



CATALOG 2018



#### Company

4 ARB History
 6 Engineering
 8 Manufacturing
 163 Contact Us

#### **Products**

- LO LINX
- 14 Protection
- 29 Old Mon Er
- 48 Air Locker
- 54 Air System
- 60 Roof Racks
- 66 Drawers
- 70 Lighting
- 76 Camp
- 88 Fridge Freezers
- 98 4x4 Essentials

#### Vehicles

104 Jeep 126 Land Rover 136 Toyota



▲ The previous ARB factory in Bayswater during the 1980s

## **OUR STORY**

#### **Innovating Since 1975**

In 1975, Tony Brown, an experienced off roader, headed for Cape York in his Series I Land Rover, but soon found himself spending much of his time helping fellow off roaders in trouble on the trail. If he wasn't mending flimsy roof racks damaged by the heavy loads typical of Outback travel, he was repairing bumpers and various homemade items that had fallen apart in the difficult terrain. As Tony's familiarity of these product deficiencies grew, an idea was born – to produce high quality, durable equipment specifically engineered for punishing Outback conditions.

Upon his return to Melbourne, Tony set to work in the family garage. His products were to be based on a combination of reliable raw materials and sound design principles – a straight-forward solution to a widespread problem. Starting with his own Series I Land Rover bumper, Tony began making custom fabricated products that were immediately embraced when they hit the fledgling 4x4 market. At a time when bumpers were inadequate homemade creations, Tony's

products showed proven durability and reliability on the trail. The phenomenal demand from his fellow off roaders enabled him to move to a 1000sq ft production facility later that same year, and ARB, the initials of Anthony Ronald Brown, was born.

Today, ARB is Australia's largest manufacturer and distributor of 4x4 accessories. What began with custom fabricated bumpers and roof racks has grown to include side rails, rear bars, Old Man Emu Suspension, recovery gear, canopies, Air Locker locking differentials and a host of smaller items from air compressors to tire accessories. ARB has never forgotten its humble beginnings. The harsh conditions of the Outback demand resilient, hard-working equipment, and ARB continues to focus on quality, reliability and practicality above all else. So whether it's traversing the Rubicon Trail, playing in Moab, or just heading off to a favorite local destination, you can rely on ARB 4x4 Accessories — your partner in adventure since 1975.



**▲** 1975



▲ 1980s



Present Day



▲ ARB Staff

## **OUR PEOPLE**

#### **Driving Passion**

ARB staff are known for their passion and enthusiasm for off roading and all things automotive. Many team members, including US HQ President Doug Pettis, were customers long before they were ARB employees.

We recognize that our success is derived from the strength, expertise and passion of our people, allowing us to maintain exceptionally high standards of customer service.

ARB Factory Floor



▲ ARB Directors John Forsyth, Andrew Brown, and Roger Brown

Managing Director Andrew Brown

## ENGINEERING

## ARB invests substantial amounts of capital into research, design and manufacturing each year.

In particular, the ARB Engineering Department, which is made up of over 60 qualified staff, spends countless hours designing, testing and developing our product range to ensure ARB remains an innovator in the industry.

The process begins with concept designs, renderings, photo imaging and computer modelling, with qualified industrial designers using their industry knowledge to ensure the project is not only viable but also as functional as possible for the end user.

Engineers then use state of the art equipment to gather as much vehicle specific information as possible. Utilizing a FaroArm, engineers can easily perform 3D inspections and dimensional analysis to ensure the final product will fit your vehicle perfectly.

Specialized computer software is used to generate CAD models and perform Finite Element Analysis.





FEA simulates how the proposed part will react to many different situations, particularly with regard to performance under varying loads and forces, allowing our engineers to eliminate possible faults even before prototypes are created. Extensive field testing is also undertaken with data recorded for use in FEA and further testing.

Once the CAD models are produced and engineering is satisfied with all FEA testing, a Failure Mode and Effect Analysis (FMEA) is performed. This test considers all of the conditions the product may be exposed to and ensures all aspects of the design comply with these conditions. A FMEA is also performed by our production engineering team to check for any possible faults that may arise during the production phase.

This extensive process is performed on all new fabricated parts and ensures our products consistently meet exceptionally high standards of quality, functionality and safety.





## MANUFACTURING

ARB continues to maintain its position as a leading innovator in the industry by utilizing the most modern, state of the art fabrication equipment and machinery.

Today's requirements for increasingly complex designs are met by ARB at several cutting edge Computer Numerically Controlled (CNC) sheet fabrication facilities.

ARB's production facility is equipped with a range of state of the art machinery suited to manufacture metal products. Our manufacturing capabilities include laser cutting, guillotining, robot grinding, CNC bending, machining and turning. We're equipped with MIG, TIG, robot and spot welding facilities and also have powder coating and spray painting centers.

ARB has a very highly skilled and motivated workforce at our manufacturing plants. We have stringent quality and environmental control systems in place, ensuring our exceptionally high standards are maintained. These factors, combined with our high level of automation, enable us to produce some of the finest four wheel drive accessories in the world.

Finished goods are stored at ARB's main warehouse in Melbourne. In addition to the products we make ourselves, you'll find floor to ceiling stacks of other leading brand name accessories such as IPF Lights and Safari Snorkels.. These products are built with the same uncompromising standards as our own, and have been carefully selected to complement the ARB product ranges.

Naturally, we provide a comprehensive warranty with our accessories. Products manufactured or solely distributed by us have a minimum 2 year warranty.

8

anni think the state



# VEHICLE ACCESSORY INTERFACE





LINX offers a single point of control via its user friendly, Bluetooth enabled, touchscreen display.



## ONE DISPLAY. ONE CONTROLLER.

#### LINX

There are two main components to LINX: a dash-mounted touchscreen display and an out-of-sight controller.

The touchscreen and controller share sensor data so that the system recognizes if lights are on, the vehicle ignition is in the accessory position or batteries are running low. The touchscreen display has built-in GPS to determine vehicle location and speed to enable automatic engagement or disengagement of some vehicle accessories.

#### **6 Pre-Installed Modules**

- Front & Rear Traction
- Pressure Control
- Accessory Switchboard
- Battery Monitor
- Speedometer
- Air Suspension Control

#### **Optional Accessories**

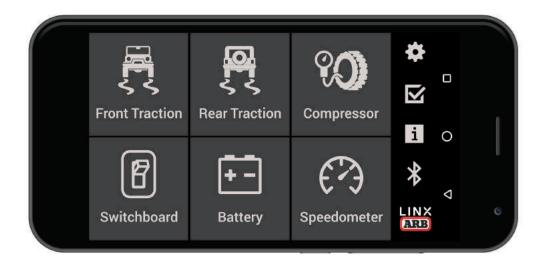
- Pressure Control Kit
- Air Suspension Isolation Kit
- LINX Vehicle-Specific Mount

#### What's In The Box

- LINX Display Screen
- LINX Controller
- USB Charge Cable
- 3 Wiring Looms
- LINX Gimbal Mount
- Quick Start Guide
- 1 x Display Screen Protectors (Polarizer Compatable)



LINX is a revolutionary new vehicle accessory interface that integrates seamlessly with your 4X4 offering total control over existing and new accessories via a compact touchscreen display.



The LINX touchscreen display mounts conveniently and unobtrusively within reach of the driver while the main control hub lies neatly out of sight under the dash or seat taking care of all accessory wiring.





## PROTECTIONS

### **BUMPER ENGINEERING AND PRODUCTION**



#### Engineering

Engineering a bumper requires careful consideration of a number of factors to ensure it properly serves its purpose. Factors such as vehicle design, crush rate, airbag deployment, approach angles, accessory fitment, strength, weight and aesthetics are incorporated into every ARB Bumper before it enters production.



#### Testing

ARB has invested heavily in vehicle crash barrier tests to validate the performance and compliance of our airbag compatible bumpers. To ensure compatibility, ARB assesses each vehicle's frontal crush characteristics and replicates the crush rate in the design of each airbag compatible bumper and mounting system. Using this method ensures that the vehicle's crush rate and airbag triggering are not altered when a bumper is installed.



#### Laser Cutting

Every bumper starts off as a flat sheet of steel. The components are cut into shape using ARB's in-house laser cutters, which produce highly accurate cuts to within 0.2mm, without any heat distortion. This process results in 100% accuracy, which is maintained throughout the entire fabrication of the bumper.



#### Metal Forming

Using traditional forming in a multi-axis brake press, as well as, more advanced press forming where intricate shapes are required, flat sheets of steel are folded to make up each section of the bumper. Computer Numerically Controlled (CNC) machines are used to ensure maximum accuracy and consistency, while ARB's multi-fold design, used in most of our bumpers, provides optimal strength.



#### You simply won't find a higher quality, more thoroughly designed & manufactured protection system than an ARB Bumper.



#### Tube Work

ARB's Bumpers are manufactured with strong 2.6mm wall thickness tubing. The tube is cut to the desired length and bent with a CNC Eagle internal mandrel bender, ensuring consistency and even wall thickness across all sections.



#### Robot Welding

Subsequent to being folded into shape, each section is welded utilizing a robot welder. Robot welders are used for straight-forward, repetitive welding jobs that require speed and accuracy.



#### Assembly

When individual components are complete, the bumper is assembled. All sections – pan, wings, uprights, outer frame and chassis brackets – are placed in a jig and tack welded. This is followed by finish welding for strength and aesthetics.



#### Post Assembly

To complete the manufacturing process, all ARB Bumpers are shot blasted before entering a 5 stage chemical wash to prepare the surface for maximum powder adhesion. They're then powder coated and oven baked. The finished product boasts an attractive yet durable look.





### SUMMIT BUMPER

Our flagship frontal protection system, the ARB Summit <u>Bumper is a modern interpretation</u> of the ARB Deluxe Bumper, designed to complement modern day vehicles, as well as, provide additional features and strength related characteristics.

Press forming is utilized to produce the center pan, wing panels and cover straps, while a two piece grille with winch access port, recessed winch cradle, redesigned fog lights and buffers further enhance the style. The larger diameter top tube completes the overall aesthetics.

Practicality hasn't been forgotten. The Summit Bumper includes provisions for driving lights, CB antennas and a range of electric winches built into the design. Importantly, the Summit Bumper is designed and engineered with safety in mind and is compatible with a range of modern day safety features.

Also available is the Summit Sahara Bumper. Available with an optional polished or painted center tube, with provisions for CB antennas, the Summit Sahara Bumper is a modern interpretation of the Deluxe Sahara Bumper and is available for modern day vehicles.

Summit Bumpers are prepared with a zinc rich primer for additional corrosion resistance and come in a black powder coat or a gritty Integrit<sup>™</sup> finish.



Press formed top pan and cover panel has been utilized to create a stronger center pan that features smooth, continuous edges.

A press formed aluminum winch cover panel finishes off the bar for when a winch is not installed.

#### The Summit Bumper features 60.3mm mandrel formed steel tubing providing increased frontal protection.

From an aesthetic point of view, this offers greater visual styling to modern four wheel drive designs.

<u>.</u>....,

The Summit Bumper has been specifically designed with a wider edge radius. A 30mm wing and center section edge radius offers increased strength while complementing modern vehicle design.

Perfect for driving in Summit Fog Lights provide

inclement weather, a broad spread of light to illuminate the road ahead. Fog light surrounds are supplied as standard in a natural black finish.

Eliminating the need for a mounting bracket, Hi-Lift jacking points are integrated into the design of most ARB Bumpers. Large, easy to access jack points make vehicle recovery safer and simpler when the bumper is not parallel to the ground.

#### The mounting system is the single most important part of any ARB Bumper design.

ARB's mounting systems are specifically engineered to spread impact and winching loads evenly over the vehicle's chassis. This ensures the bumper functions properly in extreme conditions.

Exceptionally durable and secure, all ARB Bumpers serve as an ideal platform to mount driving lights, helping ensure maximum performance and longevity. Mounting driving lights to a high quality bumper prevents problems such as excessive movement, a vibrating beam pattern, premature bulb failure and eventual fatiguing of the light assembly.

ARB



## The Summit Bumper continues the ARB tradition of pioneering innovation and our relentless pursuit for quality.

#### Provisions for CB antennas are incorporated into the center pan.

Durable plugs are included for added aesthetics when antennas are not fitted, and additional tabs are included on the center tube.

#### **Mandrel Bent Tube**

An internal mandrel bender is used to shape the center tube, ensuring even wall thickness throughout.

ARB's unique LED clearance/indicator lights are neatly installed behind press formed apertures within each wing. 12 high intensity amber LEDs and 4 white LEDs provide increased light output in all conditions.

The furthermost point from the chassis and often the point of impact in an accident; the wing area is by far the most vulnerable. ARB pioneered the multi-fold upswept and tapered wing design, which provides an enormous amount of strength and maintains an optimum approach angle.

Mounting a winch to a vehicle requires a properly supported structure that is designed to accommodate the stresses associated with winching.

When using a snatch block to increase winching capacity, the forces are multiplied to several times the rated capacity of the winch. Most ARB bumpers feature the option of fitting a winch, and all are designed and tested to endure and exceed strenuous loads. With an airbag equipped vehicle, it is essential that the vehicle's crush rate and airbag triggering are not altered when a bumper is installed.

ARB assesses each vehicle's frontal crush characteristics and replicates the crush rate into the design of each airbag compatible bumper and its mounting system. This achieves maximum vehicle and passenger protection without affecting the crash pulse.

#### ARB's engineers give careful consideration to maintaining sufficient airflow to the vehicle's radiator.

The wide, split pan design provides greater airflow to the radiator and the two-piece grille, which in turn, incorporates a hinged opening to allow access to the winch clutch handle.

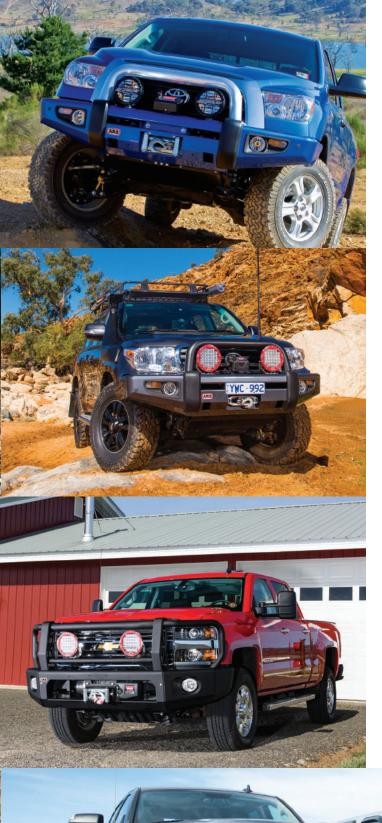
### DELUXE BUMPER

ARB's Deluxe Bumper has stood the test of time, renowned for its strength and practicality. With bumper and winch bar options available for most vehicles manufactured prior to 2015, the Deluxe Bumper is loaded with features to make remote travel safer, while providing a solid base on which to add other essentials such as driving lights, winches and CB antennas.

The extensive range of features includes an all steel construction, split pan design to facilitate airflow, fully engineered mounting system and compatibility with modern vehicle safety features, such as, collision avoidance systems, parking sensors and adaptive cruise control.









Sharing many of the strength related features of a Deluxe Bumper and similar in design to the Summit Sahara Bumper, ARB's Deluxe Sahara Bumper design is available for select vehicles manufactured prior to 2015 and offers a different style without sacrificing practicality.

Like the Deluxe Bumper, the Sahara Bumper features ARB's multi-fold upswept and tapered wing profile, as well as, providing a solid platform on which to mount accessories such as winches, driving lights and CB antennas.

Available either with or without a polished center tube, the Sahara Bumper offers owners greater flexibility in creating their desired look.

## MODULAR BUMPER

Very modern in styling yet distinctively ARB in heritage, these new bumpers are truly innovative and utilize a modular design. Three distinct configurations are available for each application, allowing for customization to meet individual needs or preferences. The integrated features were also designed from the ground up as shown by the Integrit textured, matte black powder coat, the unique press formed fog light housings and the ability to mount a variety of winches (up to a Warn 16.5ti) within the bumper. Available for select Chevrolet, Ford and Ram trucks.

## UNDER VEHICLE AND SIDE PROTECTION



#### Under Vehicle Protection

Manufactured from laser cut, pressed and folded 3mm steel, ARB's Under Vehicle Protection systems are engineered to shield vulnerable under body components (such as the steering, oil pan, transmission and transfer case) from off road debris. Each vehicle specific set includes protection panels that are directly bolted onto the chassis to provide protection from the ARB Bumper (if fitted) to the transfer case. The range has also been designed for practicality, with owners able to remove the panels prior to vehicle servicing.



#### Rock Sliders

Engineered to take the weight of your vehicle and designed to protect door sills from rocks, logs and ruts, ARB Rock Sliders are manufactured from tough, tubular steel, making them ideal in challenging terrain. ARB's Under Vehicle and Side Protection range guards your vehicle's lower panels from rocks and road debris encountered in remote area travel.



#### Summit Side Rails & Steps

Summit Side Rails and Protection Steps offer an all new attachment system, larger steel tubing and anodized aluminum tread plate, encompassing the very best in side protection. Manufactured from 60.3mm tubular steel for added strength and durability, they come complete with a tough nylon cover sleeve to provide an integrated look between the bumper and side rail.



#### Deluxe Side Rails & Steps

Manufactured from steel tubing and an aluminum tread plate, ARB Side Rails and Steps provide outstanding protection to lower panels from road debris and obstacles. Fully compatible with side airbags, the system does not interfere in any way with your vehicle's safety systems. It is solidly mounted to the chassis, won't affect Safari Snorkel fitment and aids entry to the vehicle and access to the roof.

## SUMMIT REAR STEP TOW BAR

#### Adding to the protection characteristics of the bar are steel diffuser panels.

Press formed from 1.6mm steel, and powder coated for corrosion resistance, the rear diffuser panels aid in protecting the underside of your four wheel drive when off road.

#### A high traction anodized tread panel allows safe access to the vehicle tub or roof.

Replacing the familiar aluminum checker plate traditionally found on ARB Rear Step Tow Bars is a new silver anodized extruded aluminum section with ridges for grip. Additionally, an integrated licence plate light is included if the factory light cannot be used.

#### During off road driving, the rear tub corners on utility vehicles are quite vulnerable to damage.

The Summit Rear Step Tow Bar features replaceable, press formed steel wing panels that utilize three mounting points to the chassis for optimum strength and rigidity. Wing panels come standard in a black powder coat finish.

#### A multipurpose, heavy duty hitch receiver can accommodate a tow hitch or a rated recovery hitch. Central to the practicality of the Summit Rear Step Tow Bar is the integrated heavy duty towing system, featuring a 3.5t Class 4 2in hitch receiver as a standard fitment.

ARB

## ARB Summit Rear Step Tow Bars combine the protection of a rear bar with the practicality of a fully featured towing system.

## With protection being a major consideration in the design, Summit Rear Step Tow Bars are engineered to withstand extreme terrain.

The bar is built around a 60.3mm x 2.6mm tubular steel subframe, with multiple chassis mounting points, designed to provide maximum clearance, minimizing the chance of contact with the ground over difficult terrain.

#### Suitable for vehicles with or without rear parking sensors.

Compatibility with modern vehicle safety systems was an imperative concern for ARB engineers when designing the bar. As such, Summit Rear Step Tow Bars are available for vehicles both with and without factory rear parking sensors.

## Practicality is delivered in spades with a plethora of connections available to make towing easier and safer.

Tucked away safely behind a hinged steel access panel is the provision for securely mounting trailer plug wiring, as well as, an optional ARB Air Compressor outlet and a 50 amp Anderson plug.

#### Hi-Lift jacking points offer versatility when recovering your four wheel drive.

Due to the strength of the steel frame and mounting system, ARB engineers have been able to incorporate four Hi-Lift jacking points. One underneath each wing panel and one on either side of the rear diffuser panel.

## REAR PROTECTION

An ARB Rear Protection System delivers an enormous amount of strength and versatility.



#### Summit Rear Step Tow Bar

The Summit Rear Step Tow Bar combines class leading design, proven ARB engineering and a no compromise approach to protection and performance. Built around a tubular steel subframe that is finished in a textured black powder coat, the Summit Rear Bar includes an integrated tow hitch and provisions for trailer plug wiring.

#### **Features**

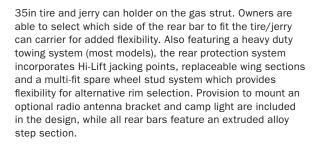
- 3.5t Class 4, 2in Tow Hitch
- 2.5mm press formed steel wing panels.
- Side wing panels can be color coded to suit vehicle (supplied in a black powder coat).
- 60.3mm x 2.6mm Steel Tube Frame
- Anodized aluminum top tread plate.
- Narva LED licence plate light (with molded bezel on some models).
- Replaceable 2mm zinc plated stone guards to reduce damage to the inner rear face of vehicle beaver panel (vehicle dependent).





#### Rear Bumper & Carrier

Four wheel drive vehicles with the spare tire mounted on the back door can suffer from unnecessary door assembly stress, while a spare wheel located underneath a vehicle can be difficult to access, prone to damage and may affect ground clearance when driving off road. Both of these mounting methods can also prove unsuitable if tires are upgraded to a larger size. ARB's range of rear bars, incorporating wheel carriers and jerry can holders, addresses all of these issues by relocating the spare tire onto the bumper assembly via a swing out carrier. In most cases, the rear bar will accommodate up to two 33in tires or a





#### Rear Bumper

Manufactured from steel for maximum strength, the rear bar (shown here with optional accessories) features a center recess for various size tires on the factory door-mounted tire carrier (relevant models). Incorporated into the recess is low slip tread to facilitate easy access to both the roof and interior of the vehicle, while the vehicle specific design ensures excellent ground clearance and departure angles.



#### Rear Step Tow Bumper

ARB's Rear Step Tow Bumper for utility vehicles combine an integrated, heavy duty towing system with a massive amount of protection for vulnerable rear panels. Using an extremely strong, vehicle specific mounting system, the rear step tow bar will withstand immense off road punishment. Like all ARB protection equipment, the product is finished in a durable powder coat.





**KITS** 



- Premium Recovery Kit (RK9)
- 17,600lbs snatch strap
- 9,900lbs winch extension strap
- 26,000lbs tree trunk protector
- 19,800lbs snatch block
- Recovery damper
- Winch pack storage bag
- Two 4.75T bow shackles
- Recovery gloves



- Essentials Recovery Kit (RK11)
- 17,600lbs snatch strap
- 26,000lbs tree trunk
- 19,800lbs snatch block
- Snatch pack storage bag
- Two 4.75T bow shackles



- Weekender Recovery Kit (RK12)
- 17,600lbs snatch strap
- Two 4.75T bow shackles

## BAGS



#### Winch Pack (ARB501)

ARB's Winch Pack is designed to fit a complete recovery kit, including a snatch strap, tree trunk protector, winch extension strap, snatch block, recovery damper, bow shackles and gloves.



#### Snatch Pack (ARB502)

The snatch pack is a multi-purpose bag that will suit a variety of equipment, from recovery gear to camping supplies.



#### Compact Bags (ARB503)

Small enough to fit under or behind a car seat or in the back of a drawer system, the compact bag is available in two sizes and designed to carry a single strap and shackles.



#### Micro Bag (ARB504)

ARB's micro bag is perfect for smaller items such as a drag chain, shackles, snatch block and general recovery items.





#### Snatch Straps

ARB Snatch Straps are designed to stretch and return to their original length, aiding recovery and greatly reducing the likelihood of vehicle damage. The 17,600lbs model is recommended for most four wheel drive vehicles, with the 24,000lbs and 33,000lbs straps better suited to heavier applications.

Part No.	Min. Break Strength	Length	Width	Stretch (Genuine)	Material	Reinf. Eyes	Eye & Seam Prot. Sleeves
ARB705LB	17,600lbs	29ft	2.3in	20%	100% Nylon	٠	•
ARB710LB	24,000lbs	29ft	3in	20%	100% Nylon	•	٠
ARB715LB	33,000lbs	29ft	4.3in	20%	100% Nylon	٠	٠



#### Winch Extension Straps

Manufactured from durable polyester material, the ARB Winch Extension Strap is the ideal way to extend the length of your winch's cable when a suitable anchor point is out of reach.

Part No.	Min. Break Strength	Length	Width	Material	Reinf. Eyes	Eye & Seam Prot. Sleeves
ARB720LB	9,900lbs	65.6ft	2in	100% Polyester	٠	•
ARB725LB	17,600lbs	65.6ft	3in	100% Polyester	٠	•



#### Tree Trunk Protectors

ARB's Tree Trunk Protector features 3in wide webbing which eliminates damage to both your equipment and the tree to ensure a safe vehicle recovery.

Part	Min. Breaking Strength	Length	Width	Material	Rein. Eyes	Eye & Seam Prot. Sleeves
ARB730LB	26,000lbs	9.8ft	3in	100% Polyester	٠	•
ARB735LB	26,000lbs	16ft	3in	100% Polyester	٠	٠

## **SNATCH BLOCKS**



An ARB Snatch Block greatly increases the capabilities of either a vehicle mounted or portable winch by doubling the winch's capacity and halving the load. Manufactured from press formed steel with solid billet or polymer pulley (model specific), ARB Snatch Blocks are cleverly designed to eliminate the possibility of the winch cable becoming trapped between the pulley and the side plates. Featuring a tapered center groove that minimizes lateral cable movement, the ARB Snatch Block allows for a variety of cable sizes and winching from various angles when straight ahead isn't the best option.

#### Specs

Part No.	Working Load	Breaking Strength	Side Plate Material	Pulley Material	Pulley Diameter	Cable Size	Weight	Greasable
ARB209A	15,000lbs	31,900lbs	5mm Cold Rolled Steel	Solid Billet Steel	3.6in	6-12mm	7.7lbs	•
10100020	19,800lbs	38,500lbs	6mm Cold Rolled Steel	Specialized Polymer	4.3in	8-13mm	5.29lbs	N/A

## **RECOVERY POINTS**



Manufactured from steel plate, ARB's vehicle specific recovery point range offers a safe and secure snatch point during vehicle recovery. All ARB Recovery Points are specifically rated for use with a 4.75t bow shackle and 17,600lbs snatch strap, eliminating the guesswork involved in snatch strap selection. As a result of extensive research and design involving actual chassis samples and CAD data, all ARB Recovery Points feature vehicle specific mounting systems and are engineered to ensure fitment does not adversely affect airbag deployment.

#### **Features**

- Vehicle Specific Design
- Airbag Compatible
- Rated for use with a 4.75t bow shackle and 17,600lbs snatch strap.
- Rated to handle an angled pull, up to the maximum turn angle of the vehicle's front wheels.
- Suitable for use as a winching point.
- Manufactured from steel plate.
- Durable powder coat finish.
- Engineered and manufactured in Australia.

## **RECOVERY ESSENTIALS**



#### Hand Winch

For heavy duty recovery work, a mechanical hand winch is a cost effective alternative to a vehicle mounted winch. Exclusive to ARB, the Magnum Hand Winch uses a system where wire rope is pulled through the unit, propelled by two interlocking jaws. The jaws pull the cable when in the forward winching mode and also act as an automatic brake. The jaws are self locking with grip pressure increasing as the load becomes greater.

#### **Features**

мнуш мнутн

MHWR

 Outstanding reliability for less cost than a comparable electric winch.

Capacity

3.500lbs

- Lifting Capacity of 3,500lbs
- Pulling Capacity of 5,200lbs
- Compact & Lightweight

5.200lbs

- Built using quality steel and aluminum components.

Dimensions

(L) 21.45in (D) 3.8in (H) 11in

Length

65ft

.43in

31.4in

Extended

47in

- Attaches to your vehicle from any side.
- Optional durable carry bag available.



#### Recovery Damper

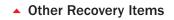
In the unlikely event of a wire rope or strap failure, the recovery damper will absorb most of the energy in the cable or strap, thereby significantly reducing the recoil.

ARB's Recovery Damper is manufactured from heavy duty vinyl and features storage pockets which come in handy for carrying snatch blocks and shackles when walking from your four wheel drive to an anchor point.

As recovery dampers are now mandatory accessories for most four wheel drive competitions, the ARB Damper exceeds minimum competition weight requirements.

# Bushranger X-Trax

For a quick and easy recovery solution in sand, mud and snow, Bushranger X-Trax are made with heavy duty rubber with galvanized steel cables and fittings and come in a quick release carry bag.



To complete our range of recovery equipment, ARB stocks many other useful items. These include drag chains, rated shackles, tow hooks, gloves, and more.



# X-Jack Exhaust Jack

With a lifting capacity of 8,800lbs, the X-Jack provides up to 30in of vehicle lift and is inflated via a high temperature hose that connects to the engine's tailpipe.

### **Features**

- Provides up to 30in of lift.
- 8,800lbs Lifting Capacity
- Wide footprint to avoid sinking in unstable areas of mud, snow, and sand.
- Triangular shaped feet keep unit firmly grounded.
- Triple layer top and hard core insert for added protection.
- Unique two-way inflation system.
- Can be used with vehicle exhaust or portable compressor.
- Collapses flat for convenient storage.





# OLD HAAN EMU

# OLD MAN EMU 4X4 SUSPENSION



# Why Upgrade Your Suspension?

A very common question asked by four wheel drive owners is, "Why would I upgrade the suspension on my brand new vehicle?"

From the factory, most new four wheel drive vehicles are tuned for comfort during on road driving. Once weight is added, in the form of accessories and cargo, and road conditions deteriorate, performance and reliability suffer.

Quality, application specific aftermarket suspension is designed to increase load carrying capability and improve both vehicle handling and comfort across all terrains, while providing increased ground clearance to better tackle more challenging conditions. Unlike some other accessories, you'll notice the benefits of a new suspension system every time you drive your vehicle.

# Why Old Man Emu?

Suspension systems, especially when referring to four wheel drive vehicles, are extremely complex. Determining the right solution for each four wheel drive requires special attention to many factors, with weight being the most critical. Old Man Emu 4x4 Suspension by ARB approaches this in a unique way. Instead of offering a compilation of parts that have been chosen primarily to increase the vehicle's ride height, OME 4x4 Suspension provides a range of tuned, matched and integrated systems, each offering optimum levels of comfort, load carrying capability and control characteristics. Part of this process involves tailoring the shock absorber valving to work with the different springs in our range, often resulting in two or three shock absorber part numbers being available for an individual vehicle.

The complete Old Man Emu Suspension range incorporates more than just 4x4 shock absorbers and springs. At ARB, we take integration to the highest level with our own selection of bushings, U-bolts, center bolts, spring liners, trim packers and suspension fitting kits.



# Old Man Emu is simply unmatched by any other suspension company.



# **Development & Safety**

Old Man Emu development work has an unrelenting, no compromise approach, with ARB employing a team of full time Ride Control Engineers to carry out an exhaustive testing and development program on each component in an Old Man Emu Suspension system.

Utilizing a long list of sophisticated test equipment including MoTeC data acquisition, Finite Element Analysis (FEA) programs, spring and shock dynamometers, and Solidworks design and analysis programs, Old Man Emu engineers leave no stone unturned in order to deliver the ultimate in comfort, control and reliability.

During development, each new Old Man Emu Suspension system is tested not only for practical performance, but also to ensure compatibility with modern vehicle safety features such as Electronic Stability Control, an area in which ARB has invested heavily.

### Sales & Service

Old Man Emu products are exported to over 100 countries worldwide.

Backed by a 3 year, 37,000 mile warranty, Old Man Emu delivers aftersales service that is unmatched by any other suspension company.

# BP-51 HIGH PERFORMANCE BYPASS SHOCK ABSORBERS



Designed, developed and tested entirely in-house by ARB's team of Old Man Emu Ride Control Engineers, BP-51 Shock Absorbers are vehicle specific and utilize existing mounting locations to provide easy installation without the need for additional vehicle modification.

Unlike most other adjustable shock absorbers, which provide adjustment for compression only, the BP-51 range allows on vehicle, independent adjustability, of both rebound and compression to offer class leading ride customization that can be tailored to individual vehicle or trip requirements.

# **Development & Manufacturing**

All BP-51 Shock Absorbers are manufactured in-house by ARB. In order to achieve this, significant investment has been made in state-of-the-art machining and hard anodizing equipment, allowing ARB total control over the manufacturing process to ensure the highest possible quality.

BP-51 Shock Absorber bodies are manufactured using aircraft grade (6061 T6) anodized aluminum to dissipate heat more efficiently than steel or alloy steel and provide superior corrosion resistance.

Extensive lab, real world and destructive testing has been undertaken during the development process to ensure that reliability, longevity and performance all meet ARB's impeccable standards.

# **Bypass Technology**

In addition to the velocity sensitive damping used in most shock absorbers (where the faster the piston moves, the higher the level of damping is generated), BP-51 Shock Absorbers also generate damping dependent on the position of the piston within the shock absorber's body via their bypass design.

Typical shock absorbers are only able to provide damping based on fluid transfer through the piston. BP-51's unique bypass design offers the best of both worlds, allowing the high performance oil to pass directly through the piston while also being channelled around this assembly via the bypass passages. The result is a shock absorber which can adapt to any terrain, providing increased ride control at the upper and lower travel limits.

With greater levels of damping generated at each end of the stroke, the piston slows as it approaches full compression and extension, preventing harsh topping out and allowing larger bumps and corrugations to be absorbed more easily. This results in an ability for the shock absorber to provide the best of both worlds, with a comfortable and compliant ride during normal driving and a more controlled ride over challenging terrain. The BP-51 range is backed by a 3 year, 37,000 mile warranty.



The new BP-51 range of high performance, bypass shock absorbers is the result of an exhaustive development process aimed at delivering the ultimate in both comfort and control.

ome 🛪

### **Internal Features**

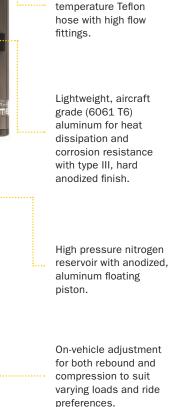
- Bypass, shim controlled, position sensitive damping (patent pending)
- Multiple compression and rebound bypass zones for smoother transition
- · Kidney bypass ports for maximum bore size and bypass flow area
- High performance, high viscosity index oil
- 1900MPa polished, high strength, high fatigue life shims

Adjustable spring preload/ride height.

High temperature Viton and Teflon seal-pack.

Hard chromed ground shaft.

Oversized Teflon lined spherical bearings.



Vehicle specific

applications with no fitting

modifications

Dash 6 high

required.

Impact resistant, replaceable shaft guard.

43

# NITROCHARGER SPORT SHOCK ABSORBERS

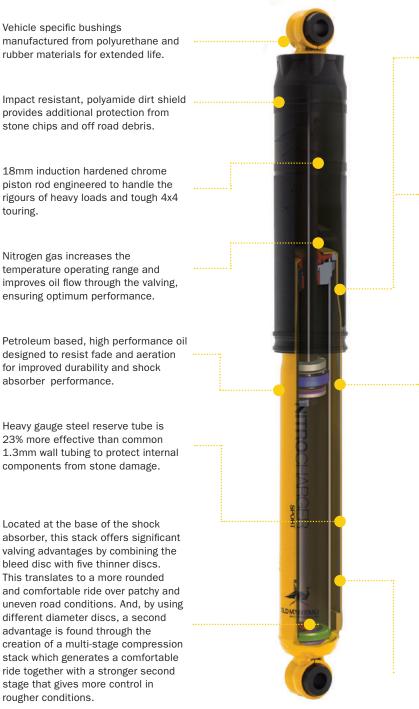


The Nitrocharger Sport range is the result of an exhaustive development program targeted at producing an advanced shock absorber with the capacity to deliver vast improvements in ride control, load carrying, durability and vehicle specific fine tuning. Utilizing significant advances in key components and the latest in valving technology, Nitrocharger Sport Shock Absorbers provide tremendous improvements in ride, comfort and handling over all terrains.

The requirements of one vehicle owner can be vastly different to another. Because of this, several Nitrocharger Sport Shock Absorber applications are typically listed for one vehicle model to ensure the proper valving is matched to the spring selection, accessory fitment and load carrying requirements. Durability has been proven under extensive laboratory and Outback testing, supported by scientific data logging and all valving work carried out in Australia by OME's Ride Control Engineers. A competition range is also available, which features all of the standard Nitrocharger Sport features, with an additional 50mm of open length and a corresponding closed length for even greater handling and control in off road motorsport.

Built in Australia and trusted by off roaders throughout the world, Nitrocharger Sport Shock Absorbers set the standard in fine tuning and ride comfort over any terrain, and simply outperform the competition.

Fully compatible with OME's extensive range of springs, bushes and hardware, the Nitrocharger Sport range is backed by a a 3 year, 37,000 mile warranty. The Nitrocharger Sport range takes the next step in vehicle specific valving and offers the most cohesive, balanced, and finely tuned valving system on the market.



The rod guide has been engineered with a less restrictive design and open apertures to ensure a more uniform oil flow through the disc stacks. This improves control over a higher temperate range – as the shock absorber heats up, oil flow over the valving remains stable, giving dependable, fade free damping. A Teflon infused bronze slip ring has also been incorporated into the rod guide to ensure tight manufacturing tolerances are maintained.

Capable of handling greater internal pressures and higher temperatures, a triple lip oil seal incorporates a gas retention check valve to virtually eliminate contaminant damage and provide outstanding gas and oil retention.

The combination of the compression and rebound stacks enable OME engineers to produce the most finely tuned 4x4 shock absorber on the market. Specifically tailored to individual vehicle models and intended uses, this assembly also enables the shock absorber to instantly adapt to the road surface, guaranteeing rapid valving responses and improvements in ride quality, handling and control. Located above the piston is a major innovation unique to Nitrocharger Sport. Tuned to influence oil flow returning above the piston, this area of compression works in conjunction with the cylinder end compression valving to produce dynamic balance of oil distribution throughout the shock absorber. This in turn permits even greater fine tuning for vehicle specific valving. Advantages of this include, better control and more comfort over uneven terrain, particularly at slower speeds. With up to ten discs used to control rebound, the piston-based rebound stack allows multi-staging of the mid range for initial control over small road imperfections, and heavier and more commanding control when harsher conditions are encountered.

It has a high flow piston design to reduce aeration and high oil temperature, which extends shock absorber performance under harsh conditions.

# **COIL SPRINGS**

ARB designs an extensive range of Old Man Emu Coil Springs for each vehicle, utilizing state of the art micro-alloyed spring steel to ensure superior resistance to sagging and corrosion. With such a wide product range, coil springs can be better matched to your specific load requirements and intended vehicle usage.

While ride height increases are attained, a greater emphasis is placed on ride control improvements. Further fine tuning is achieved when the springs are matched to a corresponding set of Old Man Emu Shock Absorbers, delivering a fully integrated system designed specifically to suit your vehicle.

#### **Features**

- Manufactured from state-of-the-art micro-alloyed spring steel for superior strength and durability
- Double scragged before and after shot peening to reduce spring stress and enhance spring life
- Constant and variable rate coils available for multiple applications
- Formed on computer controlled precision mandrels to ensure manufacturing consistency
- Spring end configurations designed to exact specifications, guaranteeing perfect fitment to your vehicle
- Finished in durable, hard wearing epoxy black powder coat
- Designed and manufactured in Australia

# **LEAF SPRINGS**

Old Man Emu Leaf Springs are engineered to provide optimum ride performance irrespective of the operating conditions.

Numerous spring options are available to suit a multitude of applications, allowing you to set your vehicle up for recreational or commercial purposes. Feature packed, a set of Old Man Emu Leaf Springs, matched to a set of Old Man Emu Shocks, will deliver vastly improved ride, handling and load carrying capability.

NOTE: Most Old Man Emu Leaf Springs have all the listed features, but where design or a physical limitation exists, one or more of these features may not be incorporated. Please check with your OME authorized dealer for further information.



# Features

- Draw tapered and diamond cut leaves ensure the load is progressively distributed over a larger surface area, reducing the high stresses that develop at leaf ends, increasing ride comfort and longevity.
- Leaf clamps are bolted to allow installation of anti-squeak nylon liners.
- Fully scragged to ensure the spring takes a permanent 'set' which reduces the risk of sagging.
- Load testing ensures the spring meets the required specification.
- Military wrap, designed to provide added safety.
- Nylon interleaf anti-friction pads reduce friction at the leaf tips where the load is the greatest.
- Flat axle seat area allows a positive, safe axle mount, reducing spring stress and increasing spring life.
- The tension side of all leaves is shot peened to reduce spring stress, which can double the life of a spring.
- Two-stage leaf pack featured on most rear springs for optimum comfort (When unladen, the vehicle is largely riding on the primary stage, with the secondary stage providing additional support when a heavy load is added).

# **OTHER OME PRODUCTS**



#### Steering Stabilizers

Designed to reduce the effect of wheel vibration and improve the feel, handling and control of the vehicle, OME's Steering Stabilizers will also reduce the aggressive rotation of the steering wheel over rough roads without affecting steering wheel return.

#### Features

- 9 stage coil spring valving allows for optimum performance.
- 15mm piston rod is stronger than the original equipment part.
- Steel stone guard protects the piston rod against stone damage.
- 35mm piston and bore allows increased oil volume.
- Twin tube design protects the internal components against stone damage.
- Multi lip seal prevents oil loss.
- Original stabilizer mounts are used where appropriate for ease of installation.



# Torsion Bars

Old Man Emu Torsion Bars dramatically improve your vehicle's ride and handling, both on road and off. They are designed and set for optimum ride performance, while maintaining maximum wheel travel which is crucial during off road driving. Old Man Emu Torsion Bars work best when Old Man Emu Coil or Leaf Springs are fitted to the rear of your vehicle, with bars and springs then carefully matched to our premium range of four wheel drive shock absorbers. Together, they'll transform your vehicle's suspension performance.



#### Greasable Shackles

Should your Old Man Emu 4x4 suspension system include leaf springs, the included bushings require periodic lubrication to ensure longevity. OME Greasable Shackles and pins facilitate this without the need to remove the shackles, greatly reducing the time and effort involved.

#### **Features**

- Unique, easy bolt together assembly eliminates out of angle 'shackle pin to side plate' problems commonly associated with press fit assemblies.
- Each pin has two grease inlet holes to guarantee maximum grease coverage between the shackle pin and the spring bushing – increasing bushing life and improving ride quality.
- Heat treated pins ensure long life under heavy loads and off road conditions.
- Side plates are zinc plated for protection against corrosion.





#### Bushes

OME offers a variety of urethane and rubber bushing kits for shock absorbers, leaf springs, panhard rods, control arms and sway bars. Unique features like our exclusive splined leaf spring bushings and caster correction kits ensure proper performance.

### Hardware

The OME range doesn't just stop with shocks, springs and bushings. At ARB we take integration to the highest level with our own range of u-bolts, center bolts, spring liners, trim packers, and suspension fitting kits.



AIRLOCKER ARE

# AR LOOKERS

A



Trusted. Tested. Tough.



# The Requirement

Many people believe that four wheel drive and traction go hand in hand – you can't have one without the other. However, your vehicle's standard (or open) differential is designed to allow each wheel to turn independently, thus eliminating binding during turns. Off road, this becomes a major burden as engine power will take the path of least resistance, which occurs at the wheels with little or no traction. Newer vehicles with limited slip differentials may offer some improvement, but more often you'll find the slipping is not 'limited' enough to maintain forward progress. Automatic locking differentials also have their disadvantages. Aside from being noisy when disengaging, they can also upset the on road driving characteristics of your vehicle.

### The Solution

Created to provide 100% traction on demand, without sacrificing any of your vehicle's highway driving performance, ARB Air Lockers employ a 12V or 24V air compressor designed to activate (and deactivate) a solid and durable locking mechanism inside the differential. This gives you the traction you need, when you need it, happening all at the flick of a switch, and all within the safety and comfort of the driver's seat. The advantage of ARB Air Lockers lies in the pneumatically operated locking system, that when activated, prevents the differential gears from rotating and therefore prevents the axle shafts from turning independently of each other. With both wheels tied directly to the rotation of the ring gear, the vehicle maintains maximum possible traction at all times. When unlocked, it provides all the safety and predictability of a conventional 'open' differential.

In addition to providing outright improvements to a 4x4's off road capabilities, an Air Locker offers significant environmental benefits. An Air Locker equipped vehicle can be driven in a slower, safer and more controlled manner, greatly reducing the likelihood of vehicle damage and environmental impact.

# **Range & Installation**

Air Lockers are currently available in over 100 configurations to suit a wide range of 4x4 vehicles from around the world, and can be installed in both the front and rear axles. Installation should be performed by a qualified differential technician to ensure optimal performance. ARB also offers three compressor models suitable for Air Locker operation, two of which can also be used to inflate tires and other equipment. For total peace of mind, all ARB Air Lockers are backed by a comprehensive, 5 year, unlimited mile warranty.

#### **Clutch Gear**

ARB's patented locking system actually supports the side gear teeth, giving you more torque handling capability, exactly when you need it.

#### Flange Cap Assembly

Fully machined nodular iron flange cap incorporates the stationary side of ARB's tough, proven and patented timed locking mechanism.

#### Bonded Seal

Steel reinforced, elastomer bonded annular seal has been proven to handle 20,000+ cycles under the most extreme climatic temperatures

#### Two Piece Design

Machining a case from two pieces instead of three results in a much higher dimensional accuracy of the finished assembly and has allowed ARB engineers to improve the design of other elements, resulting in a reduction of moving parts, increased strength and a more responsive activation.

#### Air Supply

Activated using a dash mounted switch, compressed air is delivered to the seal housing assembly via a nylon airline.

#### Spline Side Gear

High grade surface treatments, forged nickel alloy steel and ARB's patented timed locking system make this the most 'lockable' gear in the industry.

#### **Pinion Gear**

Combining the strength of forged nickel alloy steel with redefined gear tooth geometry, ARB has revolutionized locking differential gear design to yield structural advantages of up to 30% over commercially available high strength gears.

#### **Cross Shaft Retaining Pin**

Custom made one piece hardened retaining pins lock into the assembly using a tapered thread junction.

#### **Forged Gears**

With phenomenal forces being applied to the side and pinion gears within the differential, ARB has invested heavily in the application of forged gears, typically found in heavy duty commercial, race, and agricultural transmissions.

#### **Spider Block**

A billet machined alloy steel spider block supports the cross shafts, using the torque applied at each shaft to support the next shaft along.

#### Long Cross Shaft

Alloy steel and performance surface technology make for a high pressure running fit that can handle an enormous amount of punishment.

#### **Return Spring**

Instead of a complex external actuator system to engage/disengage the locking mechanism, ARB Air Lockers use a unique wave spring to support the entire profile of the locking gear for a fast, positive and independent disengagement.

#### Diff Case

Fully machined one piece nodular iron diff carrier case offers the rigidity of a one piece factory differential with twice the standard number of pinion gears to cope with the torque

#### 51



# Engineering & Testing

The design process of an Air Locker involves countless hours of testing. Computerized Finite Element Analysis (FEA) allows the engineer to subject each Air Locker to 'virtual' off road driving stress simulations far greater than those experienced in real life, including extreme temperatures and harsh wheel spin. Prototypes are tested to ensure the strength of the Air Locker exceeds that of the axles or other driveline components. Finally, field testing is carried out with units being fitted to four wheel drive vehicles that operate in the harshest environments imaginable.



# Manufacturing & Assembly

ARB has a very highly skilled and motivated workforce operating in its manufacturing plants. Our dedicated employees, many of whom are off road enthusiasts, maintain a very high standard of workmanship throughout the assembly and distribution process. We have stringent quality and environmental control systems in place, ensuring our exceptionally high standards are maintained. Air Lockers are manufactured in ARB's state-of-the-art facility in Melbourne, Australia and sold throughout the world.



### After Sales Service

For total peace of mind, all ARB Air Lockers are backed by a comprehensive, 5 year, unlimited mile warranty. Coupled with ARB's extensive distributors and authorized dealers, you can be sure we'll be there to support you in the unlikely event of an issue.



# ▲ Performance Model Range

Of the many ARB products seen in off road competition, it's the one you can't see that makes the difference. ARB Air Lockers continue to dominate the world's toughest off road events, providing the perfect proving ground for our range of performance models. Used by some of the biggest names in off road competition, Air Lockers are just as at home plugging through mud or scaling near vertical rock ledges as they are on your daily driver. These guys stake their reputations on quality and reliability. If they can trust Air Lockers to get them across the finish line then you can be sure they'll survive anything you throw at them off road.





### ARB Differential Covers

An ARB Differential Cover will protect your differential against the hazards of competition or extreme off road use.

When off road, it is inevitable that obstacles and off road hazards will be encountered that could potentially inflict expensive damage to your differential. To prevent this, ARB manufactures a range of differential covers. Using high tensile nodular iron, they are engineered to protect the differential and ring and pinion set from any off road hazards.

Differential covers are perfect for both competition and off roading where harsh off road work can be encountered. Coming in a red or black powder coat finish, ARB Differential Covers are available to suit a select range of differentials.



### **Features**

- Computer optimized cross brace design increases the structural rigidity of the whole axle
- Additional housing strength helps keep the ring and pinion gears meshing on the flat faces of the teeth, greatly increasing ring and pinion life and overall maximum load strength
- Top quality, high power neodymium magnets are used in both the drain plug and the dipstick to collect metallic wear particles as the vehicle moves
- Magnet location in the end of the dipstick allows the oil to be checked for telltale signs of internal damage
- Prolonged carrier bearing life due to extra support to the bearing alignment
- Approach/departure angle optimized by angled exterior surfaces
- Unique dipstick/filler cap design allows the differential oil level to be adjusted for customized high driveline angles

# • ARB Differential Breather Kit

When drivetrain assemblies such as your vehicle's differentials, gearbox and transfer case heat up under normal operation, the air inside expands and increases pressure. To vent this additional pressure, most factory differentials have a valve mounted to either the assembly itself, or on a short extension tube close by.

Unfortunately, when the drivetrain assembly cools down, the air inside contracts, creating a vacuum. When cooling occurs during a water crossing, these valves can draw water into the system, potentially causing expensive damage.

The ARB Differential Breather Kit is designed to provide a high flow, zero back pressure, zero vacuum breather system to keep your drivetrain free of water. This is achieved with a central high flow air filter and manifold that will allow up to four drivetrain assemblies to be vented to one central location, positioned high enough to avoid water during crossings.





# AIR COMPRESSORS

# Available in both portable and vehicle mounted kits, ARB Air Compressors provide many advantages for exploring the great outdoors.

Whether inflating tires and camping accessories, running air tools, activating Air Lockers or even reseating a tire onto a wheel, there's a model available to fit your needs. All ARB Air Compressors come with a comprehensive 2 year warranty and are individually leak, current draw and flow tested under load at the factory before packing.



# High Output Compressor (CKMA12/24)

# Features

- Sealed for moisture and dust resistance.
- Hard anodized cylinder bore for reduced friction.
- Teflon impregnated carbon fiber piston seal for maximum trouble-free life.
- Anodized mounting bracket dissipates motor heat and allows compressor to be rotated 180 degrees on vehicle mounted models.
- On-board model available in either a 12V or 24V configuration.
- Quality components for quiet operation and extra long life.
- Constructed entirely of lightweight, high strength.
   engineering grade materials.
- Over-pressure safety valve equipped.
- Motor is thermally protected against extreme temperature damage.
- Heavy duty maxi-fuse equipped for professional in-line circuit protection.

# Maximum Performance Compressor (CKMTA12/24)

# Features

- Designed for inflating tires and Air Locker activation when used in conjunction with optional accessories.
- Suitable for many air tools when used in conjunction with 1 gallon air tank (optional with on-board models).
- 100% Duty Cycle
- Sealed for moisture and dust resistance.
- Hard anodized cylinder bores for reduced friction.
- Teflon impregnated carbon fiber piston seals for maximum trouble free life.
- Anodized mounting bracket dissipates heat.
- Integrated pressure switch, relays and IP55 (waterproof/ dustproof) brushless fan cools electronics, motors and cylinder heads.
- Over-pressure safety valve equipped.
- On-board model available in either a 12V or 24V configuration.



# **PORTABLE AIR**

# Engineered to suit any off road adventure.

ARB Portable Compressors come complete with a 19ft air hose, inflation kit, battery clips, hard mounted activation switch and professional circuit protection.

Available in either high output or maximum performance, each kit is housed in a durable carry case for protection and practicality.





### High Output Portable (CKMP12)

For easy carrying and storage, this portable air compressor is constructed from lightweight, high grade materials and comes mounted in a durable case.

### Maximum Performance Portable (CKMTP12)

For high flow air on demand, the maximum performance portable air compressor is an ideal solution for air tools, inflating tires and camping or leisure gear.

Model	Desc.	Supply Voltage	Current Draw No Load	Air Flow Under No Load @ OKpa @ OPSI		Current Draw Under Load		Flow r Load @ 29PSI	(Compression)	eight essor and ssories) Lbs	Duty Cycle % at 72 F (on time/Off Time)	Ver	Vhen Posi rtically In unting Bra	The	Automotive Load Protection In Loom	Air Locker Solenoid Mounting Manifold	Pressure Cutout Switch	Air Filter Equipped	20 Ft. Tire Inflation Hose	Thermal Overload Protected Motor
CKMP12	High Output Portable	12	14A	87.2L/m	3.08CFM	25A	66L/m	2.34CFM	6.6	14.5	50% 30/30	8.2"	17.3"	9.4"	٠		•	٠	•	٠
CKMTP12	Max Performance Portable	12	28A	174.4L/m	6.16CFM	50A	132L/m	4.68CFM	15	33	100% 60/0	7.3"	18.8"	14"	•		•	٠	•	•

# **ON-BOARD AIR**

Permanently mounted, the range of ARB On-Board Air Compressors are water, dust, heat and shock resistant to withstand the rigours of off road travel.

Each kit includes a full wiring harness with relay, multi-position mounting bracket and pressure switch. An optional tire inflation kit is also available separately for certain models.



# High Output Compressor (CKMA12/24)

Permanently mounted and designed to withstand harsh environments, this compressor can be used to activate Air Lockers, as well as inflating tires and other equipment.



# Maximum Performance (CKMTA12/24)

For optimum power and maximum performance, the twin motor design will deliver superior air flow for fast inflation.



# Airlocker Activation System (CKSA12)

Specifically designed to activate ARB Air Lockers, this smaller unit is sealed for moisture and dust resistance, allowing versatile positioning and proper performance.

Model	Desc.	Supply Voltage	Current Draw No Load	Air Flow Under No Load @ OKpa @ OPSI		Current Draw Under Load	Air Flow Under Load @ 200Kpa @ 29PSI		Weight (Compressor and Accessories) Kgs Lbs		Duty Cycle % at 72 F (on time/Off Time)	Size When Position Vertically In The Mounting Bracke H L		The	Automotive Load Protection In Loom	Air Locker Solenoid Mounting Manifold	Pressure Cutout Switch	Air Filter Equipped	20 Ft. Tire Inflation Hose	Thermal Overload Protected Motor
CKSA12	AirLocker Activation System	12	5.5A	27.7L/m	0.98CFM	7.5A	19.7L/m	0.70CFM	2.4	15.3	35% 21/39	4.8"	6.4"	3.5″		•	٠	٠		
CKMA12	High Output On-Board	12	14A	87.2L/m	3.08CFM	25A	66L/m	2.34CFM	4.5	9.9	50% 30/30	5.7"	7.5"	3.9"	•	٠	•	٠		٠
CKMTA12	High Output Portable	12	28A	174.4L/m	6.16CFM	50A	132L/m	4.68CFM	8.8	19.4	100% 60/0	4.1"	10.9"	7.5"	•		•	٠		٠

# **AIR ACCESSORIES**

The Air Systems range combines a host of ARB's proven air related accessories with a new range of components designed to provide an all-in-one solution for equipping a vehicle front to back with on-board air.



### Air Systems Components

Air Systems components, such as air fittings, various lengths of stainless braided PTFE hose, and air chuck mounting solutions, provide all the neccessary components to fit a complete air compressor sytem to your four wheel drive, essentially allowing a vehicle to be outfitted front to back with on-demand air.



### Pump Up Kit - 171302

Standard on the portable compressor kits, the pump up kit is also an optional accessory for the vehicle mounted range. Incorporating quick connect couplings for quick mounting to ARB Air Compressors and accessories, the kit also includes a quality 6m (20ft) air hose, an air accessory kit and a T-piece for inline connection of an air chuck and pressure switch.



# Digital Tire Inflator (ARB601)

It's important to carry accurate air pressure equipment in your vehicle, especially when travelling off road. The ARB Digital Tire Inflator makes checking and adjusting tire pressure easy, with its large, easy to read backlit display, thumb operated inflator button and easy access deflator bleed button.



# Air Locker Manifold Kit (171503)

Designed to work seamlessly with ARB's maximum performance onboard compressors, the Air Locker Manifold Kit enables easy installation of Air Locker solenoids to an air source such as a compressor or regulated gas bottle. With a working pressure of 150PSI (1030kPa), the manifold kit incorporates multiple ports for use with ARB's Pump Up Kit, as well as mounting brackets, and a Teflon stainless steel braided hose designed to cool air supply for tire inflation.



# Air Pressure Gauges, Inflators & Deflators

ARB Air Pressure gauges and inflators allow you to quickly and easily check, inflate or deflate the pressure in your tires. With a quality bronze Bourdon Tube design, each gauge has been designed and tested for maximum accuracy. They feature easy to read dials and come with a comprehensive 2-year warranty.



# Aluminum Air Tank (171601)

Ideal for use with ARB's maximum performance and high output onboard compressors and rated to a maximum working pressure of 150PSI (1030kPa), the 1 gallon aluminum air tank delivers high volume air output suitable for rapid tire inflation and running most air powered tools. 50% lighter than an equivalent steel tank, the tank incorporates two 1/4NPT ports with JIC-4 male fittings and comes with mounting hardware for easy installation.





# ROCH RACKS



Precision cut drainage channel, specifically designed to reduce build up of dirt and accumulation of moisture. Top rail sits well above rack floor to ensure a secure load and is constructed from tough, 25mm tube while the bottom rail utilizes 35mm tubing.

#### **Steel Specific**

Evenly spaced crossbars can support loads of up to 330lbs, with an optional fully welded steel mesh floor also available.

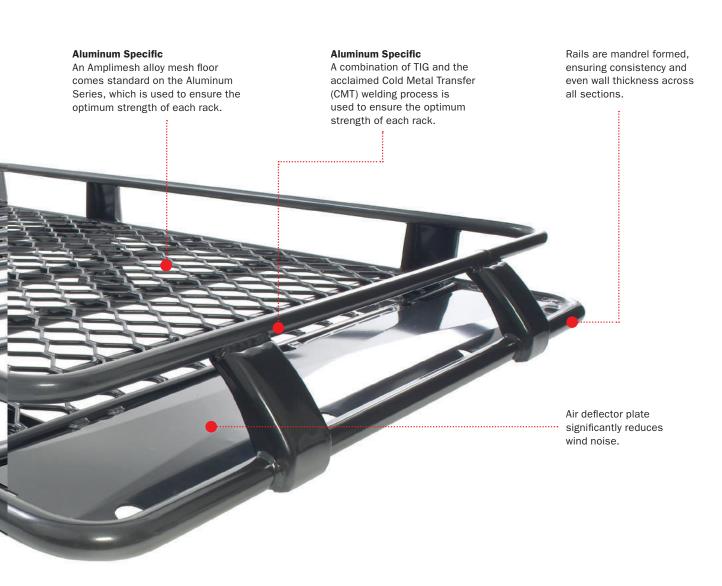
Full length, zinc annealed steel support channel with plastic protection strip to distribute load along the gutter and prevent vehicle damage.

Stainless steel fitting hardware and a unique, super-strong clamping system that's easy to install and remove.

**Steel Specific** MIG welding is used on the joints to ensure optimum strength. Pressed steel feet and legs are height and width adjustable, allowing multivehicle installations.



With a strong, aerodynamic design, ARB's Steel Roof Racks are constructed for maximum strength and perfectly suited to the structural design and load carrying requirements of off roading. Extensive research, design and testing goes into all ARB Racks to ensure their functionality is never compromised, even under the most demanding conditions.





A full 40% lighter, the Aluminum Series is the ideal solution for carrying excess or bulky items, with all of the durability, strength and load rating of an ARB Steel Rack. It is also perfectly suited to owners who may wish to remove their rack between trips.







# Cab Racks

ARB's Steel Cab Racks provide up to 165lbs of carrying capacity with a shorter length in order to accommodate the smaller roof area on dual cab vehicles.



# Touring Rack

Specifically designed to mount the ARB Rooftop Tent range, this high quality manufactured steel roof rack is suitable for both rooftop tent mounting and front section storage.



# Trade Racks

This trade version of our standard steel roof rack has an open-end design to accommodate longer items and offers the option of rear loading rollers.



Roof Rack Jerry Can Holder

Accommodating two standard size 5 gallon fuel or water jerry cans, this holder features solid steel construction with a durable metallic grey powder coat finish.



# Mesh Floor

Providing further versatility to the ARB Steel Roof Rack range, a fully welded steel mesh floor can be fitted to offer further support for your roof rack storage.



Wind Deflector

An optional roof rack wind deflector can be fitted to most ARB Roof Racks to further reduce wind noise.









# OUTBACK SOLUTIONS MODULAR ROLLER DRAWER SYSTEMS



Vehicle specific side floor kits complete installation and reduce redundant areas within the cabin. Cross-folded floor ensures maximum support for items placed within each unit. Self-locking anti-rollback system locks into place at full extension, removing the need for locking pins. Key lockable, pushpull slam shut latches for ease of use and maximum security.



With a sleek modern design and high quality components that can be tailored to your individual needs, the Outback Solutions range reduces redundant areas while providing increased storage. The Outback Solutions Modular Drawer Systems range comprises of a simple bolt-together-assembly and comes in three types of modules; roller drawer, roller drawer with roller floor, and roller floor. All modules come in a range of sizes and can be mixed and matched to suit more than 200 possible configurations.

The fully interchangeable modules can be mounted side by side, stacked, easily removed, swapped or added depending on your changing requirements.

Whether you need to carry an ARB Fridge Freezer, tools of the trade or the kids' toys on your next off road adventure, there is an option to suit your requirements. The Outback Solutions range is backed by a comprehensive 2 year warranty.



 Two Standard Drawers (Left & Right)



 Standard Drawers Stack (Left & Right)



A Roller Floor



Two Roller Floors



 Roller Floor Drawer (L) Standard Drawer Stack (R)



Drawer Accessories Available









# ARB INTENSITY LED DRIVING LIGHTS

Engineered in Australia and manufactured in the USA, the ARB Intensity LED Light range delivers outstanding performance in all conditions.



Available in a spot or flood beam (model dependant), Intensity LED Driving Lights and Intensity Light Bars are vastly more efficient than traditional halogen lamps, producing a white light that simulates sunlight. This reduces eyestrain and driver fatigue while also performing brilliantly on corrugated roads by producing a broad field of light that helps diffuse visible vibration.

The lights feature an ARB engineered heatsink with numerous fins to help prevent heat damage to the LEDs and surrounding components. The heatsink also ensures the LED circuits run cooler and produce an optimum light output while extending the light's longevity.

ARB Intensity LED Lights are engineered to withstand long periods of extreme conditions and are vibration certified to

military standards, dust and waterproof to IP68 rating and are water submersible to 9ft.

ARB Intensity LED Driving Lights are avaiable in two sizes, both boasting 50,000+ hour lifespan. The AR32 model features 32 LEDs and the AR21 model has 21 LEDs. The AR21 was developed as an alternative for drivers with smaller bumpers where the AR32 could not be mounted.

ARB's innovative Intensity Light Bar has been designed for integrated fitment to the complete range of ARB Bumpers. With 40 highly focused LEDs, the light bar completes ARB's Intensity Light range, providing you with the best possible light source for safe night-time driving.

# AR32 & AR21

A GORE-TEX® breather

contaminants.

acts as a vent to protect

against condensation and

Hard coated, durable

an additional shield

while off roading.

protective cover offers

against potential damage

Virtually indestructible

polycarbonate lens

provides protection

against road debris.

## AR32

Available in spot and flood beams, and featuring 32 LEDs with 50,000+ hour lifespan.

#### AR21

Featuring 21 LEDs, with a 50,000+ hour lifespan, the AR21 is available in spot and flood beam.

High pressure cast aluminum body for superior strength.

Protected against radio frequency (RFI) and electromagnetic (EMC) interference, the lights are also MIL810-STDG vibration certified and RoHS compliant.

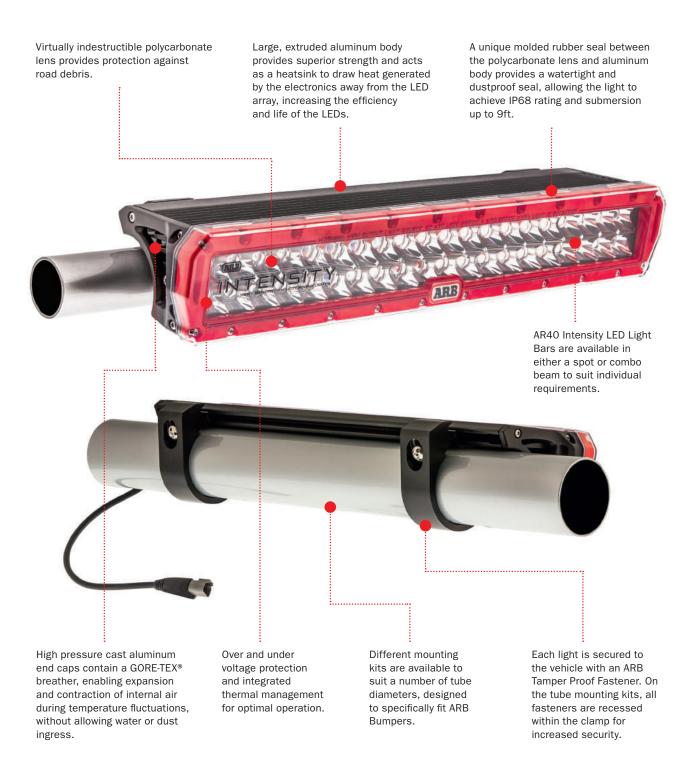
Over and under voltage protection and integrated thermal management for optimal operation.

Deutsch DT06 waterproof connectors.

Multi-position stainless steel mounting bracket features a large footprint, versatile installation options, and a TIG weld for added strength.



# Available in spot or combination beam, and featuring 40 LEDs with 50,000+ hour lifespan.



# IPF DRIVING LIGHTS

# XTREME LED SPORT SERIES

Tough and lightweight, these lights feature high transparency, reinforced polycarbonate lenses for superior quality. With advanced heat proof reflectors, these extreme performance lights also incorporate water and dust resistant components for all off road conditions.



The IPF range incorporates light options to suit many driving requirements, be it for off road play, competition use or long distance travel.

# Features

- Available in Spot (900XLSS) or Touring (900XLST) beam.
- Unique designed TRI-WALL REFLECTOR<sup>™</sup>.
- 3 CREE high power LEDs.
- Easy plug in, internally mounted high quality LED driver circuit with waterproof Deutsch DT-6 connectors.
- Works with ARB Driving Light Loom part number 3500520 (sold separately).
- Tough and lightweight, die cast aluminum body with magnified heatsink.
- High transparency, hard coated reinforced polycarbonate lens for superior durability, resistance to breakage & heat.
- Reinforced multi-directional mounting base with stainless steel cup, die cast alloy pedestal and M12 heavy duty stem.
- Advanced heatproof resin reflector, incorporating a water and dust resistant membrane breather.
- Existing 900XS clear covers fit (sold separately).
- Suits driving light locknut part number DLL12 for added security (sold separately).
- 7.87in diameter x 4.7in deep.

# LIGHTING ACCESSORIES

Along with driving lights, a variety of other products including fog lights, headlight inserts and a complete range of lighting accessories are also available to suit your individual needs.

# Accessories Include

- ARB Intensity LED light covers.
- IPF headlight inserts and light covers.
- 840 Series IPF fog lights.
- IPF complete driving light kits.
- Reversing and camp/work light kit.
- ARB Wiring Looms
- A selection of bulbs for a variety of different applications.
- $\boldsymbol{\cdot}$  Lock nuts and light stays.









URING

ARB 4X4 ACCESSORIES



# **ROOFTOP TENTS**

# An ARB Rooftop Tent will provide the ultimate in ease and convenience when travelling.



Mounted to the roof of a vehicle and unfolding in minutes, a rooftop tent keeps your sleeping quarters off the ground and protected from the elements.

Ideal for your next camping trip away, the Simpson III Rooftop Tent means sleep-easy camping. Not only is it spacious and comfortable, but all bedding can remain inside the tent during the journey, freeing up vital storage space in the vehicle. This also allows for fast setup. Simply fold the tent, slip on the cover and drive away. Able to be mounted using ARB's purpose designed roof rack or a suitable flat rack system, the Simpson III Tent can be mounted on a number of different angles for optimum versatility.

The included zip-on annex for the Simpson III provides additional space and storage and has enough room to fit two cots without obstructing access to the rooftop sleeping area. Storm flaps are incorporated into the annex and fold inward to eliminate water ingress, with the option for individuals to add their own floor if they wish.



# Simpson III

Made to the highest quality, the Simpson III Rooftop Tent is packed with features for extra comfort when camping. The pull-out veranda and included annex provide added space and protection from the elements, as well as offering total privacy when climbing in and out of the tent.

# **Features**

- Manufactured from high quality, poly/cotton ripstop canvas with polyurethane coating for excellent waterproofing.
- Incorporates Oxford Polyester flysheet with optimum water shedding ability.
- Sturdy retractable aluminum ladder.
- High density bonded chip foam mattress with removable cover.
- Pull-out veranda and zip-on annex.
- Insect screened windows and doors.
- UV stablized laminated PVC cover.
- Bungee cord system to assist when closing.
- Size: 7.8ft (L) x 4.5ft (W) x 4.25ft (H)
- Easily mounted to ARB's purpose designed roof rack or any flat mounting surface.

# **SKYDOME SWAGS**



ARB's SkyDome Swag range provides a versatile, comfortable and convenient camping option when travelling off road.

From the outset, SkyDome Swags had to meet a set of meticulously researched criteria to ensure they matched ARB's standards and delivered more features than other swags on the market. With a unique dome shape, the SkyDome provides a spacious interior that offers room to stretch out after a long day on the road.

The generous length, width and height of the swag contribute to the industry leading space from head to hip, eliminating the often claustrophobic feeling of a traditional swag and allowing you to relax, bend your knees or sit up in the SkyDome. The freestanding design of the swag ensures it can be conveniently placed on any flat surface without having to rely on pegs and guy ropes. This allows the swag to be set up on sand, rock or even concrete, while the corrugated foam mattress provides comfort on any surface.

Outstanding in wet conditions, the SkyDome features a heavy duty PVC base with welded seams, making it fully waterproof. Extending up the side of the swag, the waterproof base further prevents water leakage from puddles or mild flooding while the SkyDome's heavy duty canvas top is also waterproofed.

Tested in the Outback, the SkyDome Swag is available in a single or double configuration to suit the various requirements of travellers.



# Mesh Multi-Mat

The ARB Mesh Multi-Mat provides extra comfort when exploring the great outdoors and is created from a heavy duty mesh to protect your belongings from the harsh elements. Compatible with an ARB SkyDome Swag and ARB Awnings, the mesh multi mat has eyelets that are specifically placed to accommodate swag and awning poles, with additional perimeter peg down points for secure placement. The mesh multi-mat can also be used as a shade sail, providing protection from the sun.

# ARB Boot Swag

When designing the new range of SkyDome Swags, the boot mat often found in other manufacturers' designs was intentionally omitted due to the nature of the flaps getting dirty and soiling the swag when rolled up.

The Boot Swag is ARB's creative solution to this challenge and features a zippered front flap, large boot mat and a dome section made from waterproof Oxford fabric. Being a standalone item, the Boot Swag can also be used with other touring products including the ARB Rooftop Tents where it can be placed at the foot of the ladder.



# **SKYDOME SWAGS**

Head awning with wide brim hat holder is accessible from inside or outside the swag. Freestanding dome design incorporates heavy duty 450gsm water and rot proofed canvas, tested to Australian standards. Large sleeping area measuring 7ft (L) x 4.5ft (W) for the double swag and 7ft (L) x 3ft (W) for the single.

Head and foot awnings feature multiple attachment points for reflective guy ropes and a solid support bar for reduced movement in windy conditions. External awnings provide protection in foul weather, while zippered internal head and foot storm flaps reduce dust entry. Nickel plated brass eyelets for corrosion protection, and durable, elasticised 11mm aluminum bows for easy assembly and storage. Two internal, high mount hooks and hook and loop fastener holder suitable for items such as an ARB Adventure Light, lamps and keys, plus four integrated internal accessory pockets for storage of items such as a phone, wallet and water bottle. Large entry with nylon mesh door provides easy access, excellent ventilation and exceptional view of the night sky. All doors and windows feature YKK zippers, while a rain gutter is incorporated into the main entry door to inhibit water ingress.

Comfortable 3in corrugated foam mattress with anti-microbial additives and a non-rustling, machine washable cover. Waterproof heavy duty 820gsm PVC base with 3in high return protects against water ingress and the welded corners and PVC anchor tabs prevent water wicking through seams.

# AWNINGS



Easy to mount and operate, these retractable awnings fit onto the side of most roof racks or roof bars and store neatly in a PVC bag or sturdy aluminum case for immediate use on arrival.

Specifically designed for harsh off road conditions and coming complete with hardware and comprehensive instructions, each awning is rugged, yet lightweight, and will provide fast, convenient shade and protection from the elements.

# **Features**

- Size: 8ft, 6.5ft or 4ft long extends out to either 7ft or 8ft wide.
- Self standing awning takes 30 seconds to deploy.
- Manufactured from lightweight PU coated 300gsm poly/cotton canvas.
- Waterproof & UV protected with a UVP 50+ rating.
- Awning secured in UV stable laminated PVC bag
   or aluminum case.
- Awning height adjustable with telescopic legs.
- Guy ropes and pegs supplied for windy conditions.



# Deluxe Awning Room With Floor

The Deluxe Awning Room with floor provides protection from the weather and insects, as well as, additional privacy when camping and can be used as a fully enclosed room or mosquito net. Incorporating zipper operated two way solid and mesh access doors, the awning room is easy and quick to set up and can be used with 8ft and 6.5ft ARB Awnings.

# **Features**

- Exterior walls are made from UV treated Oxford Polyester with ultra-fine insect mesh.
- Heavy duty, bucket style polyethylene waterproof floor with heat taped seams.
- Removable internal organizer pockets.
- Supplied with hardened steel pegs and guy ropes.
- High mounted cable access ports for cable guides and lighting solutions.
- Heavy duty hooks for awning pole attachment.



## Wind Breaks

Designed to angle out from ARB Awnings, wind breaks offer additional protection from the rain while also providing extra shade and sun protection.

ARB Wind Breaks are ideal for creating extra protection and storage for items like swags and chairs under the awning.

## Features

- Manufactured from lightweight PU coated 300gsm poly/cotton canvas.
- Waterproof & UV protected with a UVP 50+ rating.
- Designed to suit ARB 8ft, 6.5ft or 4ft model awnings.
- Tie down points for each wind break further secures the awning.



# Three Wall Set

Comprising of three individual walls that wrap around the outside of ARB Awning Legs, the three wall set is both waterproof and UV protected. Manufactured from lightweight PU coated 300D Oxford Polyester, two walls feature windows made from half mesh and half clear PVC, while the right hand wall includes a zippered door that can be rolled up out of the way. Connected via a zipper, each wall can be used individually, as a pair or a full set. Available to suit 8ft and 6.5ft model awnings.

## **Features**

- Supplied with hardened steel pegs and adjustable tension straps.
- No rear wall allows for full access to the vehicle.
- Mud/storm flaps at the bottom of each wall.



## Mosquito Net

ARB Mosquito Nets are manufactured from double stitched, 48gsm midge proof mesh and are available for both the 8ft and 6.5ft model ARB Awnings.

Providing a comfortable area to eat and relax, this updated version is now larger and includes a mud/storm flap to reduce grass seeds and other debris from collecting in the lower section of the mesh.

# **AWNING ACCESSORIES**

# Guy Rope Set & Supergrip Sand Pegs ▶

ARB's Guy Ropes and Supergrip Sand Pegs will ensure your camping gear are firmly planted in the ground. The guy ropes are available in a two pack and feature reflective sections for better visibility in low light and the supergrip sand pegs are available in a handy four pack.



# CAMPING ACCESSORIES





# 4X4 TrackPack > (ARB4304)

A versatile bag, with handy dividers (complete with key icon identifiers) to store smelly garbage and recyclables. Made to hang on the back spare wheel of a four wheel drive. the TrackPack can also be used to keep wet towels and clothes from a day on the trail. The 4X4 TrackPack also has compartments to store smaller items like keys and has a mesh bottom for easy cleaning and drainage.



 Camping Chairs (10500101A - ARB Touring) (10500111A - Air Locker)

Rated to 330lbs, ARB's range of camping chairs provides comfort and practicality around the campfire.

Featuring a convenient solid molded clip-on table, complete with drink holder, padded seat and backrest for extra comfort and mesh pockets to stash belongings, these handy chairs keep everything at arms reach.



(Single - 10100385) (Double - 10100390)

Developed specifically for storage and transit of the ARB SkyDome Swags, these bags feature molded rubber carry handles on either end, along with a removable shoulder strap. Unique to the swag bag is four adjustable tie down straps integrated into the bag that allow it to be secured to a roof rack without the need for additional straps.





# Adventure Light 600 (10500060A)

The next generation adventure light is here. Offering more power and more unique features, the ARB Adventure Light 600 will make your life easier when you're on a camping or fishing trip, off road adventure, and even in the workshop. With handy hooks and magnetic mounts, the ARB Adventure Light 600 can be placed just about anywhere!

# **Features**

- 6 hours of run time (low), 3 hours of run time (high).
- IP54 rating (dust protected, rain resistant).
- 600 lumen COB (chip on board) LED.
- Rechargeable LI-ION battery.
- Battery capacity display.



Storm Bags (10100300 - Small) (10100350 - Large)

Stylish in design, ARB's Storm Bags come in two sizes and feature PU coated Oxford weave fabric and rubber construction, with all seams heat sealed and taped to ensure storm proofing. A roll up top closure and 'sure grip' buckles create a water resistant seal. Not only are they a good looking bag for travel, they are also 'storm proof' so they can be loaded onto a roof rack or thrown into the back of a truck without the worry of your gear getting wet.





# ELEMENTS WEATHERPROOF FRIDGE FREEZER



padlock security.

Anodized aluminum over-center latches keep the lid securely closed during off road travel.

Engineered to withstand the harshest conditions, and made tough enough to permanently mount in the back of an open truck bed, the Elements Fridge Freezer is the ultimate off roader's fridge.



fitted to optional permanent mounting brackets.

Provision for recessed, optional remote fridge monitor transmitter. Drain channel allows water to escape from the gas strut compartment.

# **Internal Features**

- Full height evaporator surrounds both the main and secondary cabinets for increased temperature consistency
- Reversible basket with removable divider allows storage of larger items
- Slimline LED rear facing interior light
- Increased insulation thickness reduces runtime and power consumption
- Drain plug in main cabinet allows easy cleaning and draining of spills

Staggered height, recessed power connections and cable retention strap provide protection from the elements.

# **Available Sizes**

									Internal D	imensions			
				Exte	ernal Dimens	ions	Dairy/	Fruit Compa	rtment	Ma	in Compartm	ient	
Part No.	Size	Cooling Capacity	Weight	н	W	D	н	W	D	н	W	D	Power
10810602	63Qt	50°F to 0°F	70lbs	17.1"	19.3"	32.3"	5.7"	14.0"	6.1"	13.1"	14.0"	18.8"	Built-In 12/24V DC & 100-240V AC Power Integrated Battery Protection System

# CLASSIC FRIDGE FREEZER RANGE

Brilliantly researched and engineered, the classic range of ARB Fridge Freezers are acclaimed in the off road industry for their durability, meticulous design and ease of use.

The award winning design incorporates a drain plug, internal LED light and durable 90° fold back hinge that assists ease of use by keeping the lid open while removing items from the fridge.

An integrated battery protection system prevents excessive discharge of a vehicle's battery by allowing the user to select the minimum operating voltage.

The classic range of fridge freezers are available in four convenient capacities to suit your individual needs.



# **Internal Features**

#### Internal LED Light

Low power draw LED light with magnetic switch will turn off when the lid is closed.

## Drain Plug

Integrated into base of the fridge for effortless cleaning.

### **Integrated Evaporator**

Designed as an integral part of the interior cabinet, ensuring simplified cleaning and optimum use of internal storage space.

## **Reversible Basket With Divider**

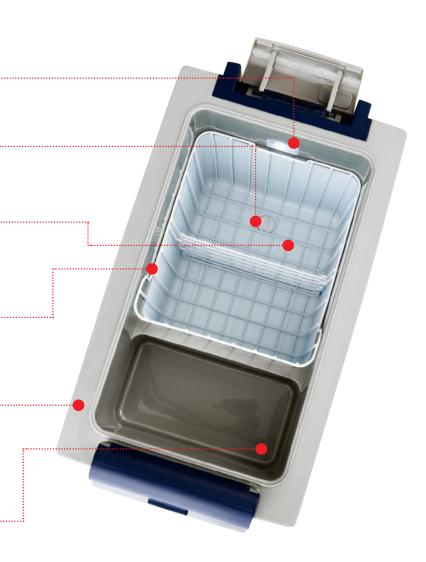
Allows multiple content storage options by separating fridge contents or alternatively allowing longer items to be positioned along the length of the cabinet.

## Secop Compressor

Highest quality, Secop compressor with smart electronic control system enables rapid cool down to target temperature.

## Capacity

Optimized internal cabinet includes separate compartment for fruit and dairy.





# **External Features**

### **Durable Detent Hinge**

Stainless steel detent hinge ensures the lid can be easily removed and securely slid back into place.

## Lid & Integrated Seal

Tough, two piece injection molded lid incorporates recessed seal, minimizing wear and damage.

.....

### **Front Latch**

Simple to use, large over-center - cam lock latch provides a positive seal between the lid and cabinet for optimum cooling efficiency.

#### **Control Panel**

Easily accessible, recessed front control panel with maintenancefree digital temperature display (no dedicated battery required).

#### **Recessed Handles**

Powder coated, steel handles are engineered to double as tie down points.

### **Durable Case**

Powder coated, robust zinc steel case is designed to withstand extreme off road conditions.

#### **Rear Clips**

Rear clips secure 12/24V and 100-240V cables, preventing the plug from being accidentally disconnected.

## Rubber Feet

Integrated into fridge base for increased grip and stability.

# THE COMPLETE FRIDGE FREEZER RANGE

Available in five user-friendly models, the ARB Fridge Freezer suits a myriad of situations, from fishing and weekend camping to serious off road tours.

A fridge freezer is one of the most important necessities when going on a trip. There's nothing better than reaching your destination, cracking a cold one and enjoying your views, without the worry of warm drinks and spoiled food.



# ▲ 37Qt Fridge Freezer

					Internal Dimen.					
		External Dimen.			Dairy/Fruit Com.			Main Com.		
Part No.	Weight	Н	W	D	Н	W	D	Н	W	D
10800352	45lbs	16.9in	15in	27.8in	5in	11.2in	6in	12.6in	11.2in	13.3in

Built-in 12/24V DC and 100-240V AC power integrated battery protection system 50°F to 0°F cooling capacity







# ▲ 50Qt Fridge Freezer

					Internal Dimen.					
		Ext	ernal Din	nen.	Dai	ry/Fruit C	om.	I	/lain Com	i.
Part No.	Weight	н	W	D	Н	W	D	Н	W	D
10800472	53lbs	20in	15in	27.8in	8.1in	11.2in	6in	15.5in	11.2in	13.3in

Built-in 12/24V DC and 100-240V AC power integrated battery protection system 50°F to 0°F cooling capacity

▲ 63Qt	Fridge	Freezer
--------	--------	---------

		8 8 8 8			Internal Dimen.					
		Ext	ernal Dim	ien.	Dai	ry/Fruit C	om.	Ν	lain Corr	1.
Part No.	Weight	Н	W	D	Н	W	D	Н	W	D
10800602	54lbs	16.9in	17.7in	33.3in	5in	14in	6in	12.6in	14in	18.8in

Built-in 12/24V DC and 100-240V AC power integrated battery protection system 50°F to 0°F cooling capacity





# ▲ 82Qt Fridge Freezer

					Internal Dimen.					
		Ext	ernal Din	nen.	Daiı	ry/Fruit C	om.	N	lain Corr	1.
Part No.	Weight	Н	W	D	Н	W	D	Н	W	D
10800782	60lbs	20in	17.7in	33.3in	8.1in	14in	6in	15.8in	14in	18.8in

Built-in 12/24V DC and 100-240V AC power integrated battery protection system 50°F to 0°F cooling capacity

# ▲ 63Qt Elements Weatherproof

		Internal I				Dimen.				
		Ext	ernal Din	nen.	Dai	y/Fruit C	om.	Ν	/lain Cor	n.
Part No.	Weight	Н	W	D	Н	W	D	Н	W	D
10810602	70lbs	17.1in	19.3in	32.3in	5.7in	14in	6.1in	13.1in	14in	18.8in

Built-in 12/24V DC and 100-240V AC power integrated battery protection system 50°F to 0°F cooling capacity

# FRIDGE FREEZER ACCESSORIES



# Fridge Slides 37Qt-50Qt - 10900021 37Qt-50Qt Extended - 10900029 63Qt-82Qt - 10900022 63Qt Elements - 10900040

Designed with a flat mounting base for easy, secure fitment to either side of the rear of your vehicle, the fridge slide range includes sealed roller bearings to prevent dust and grit ingress and ensure a consistent, clean slide. The clever lockin/lock-out mechanism guarantees that the slide stays in the extended position, regardless of your vehicle's angle.

A simple solution for easy fridge access, the standard fridge slide is available in a number of sizes to accommodate the full range of ARB Fridge Freezers, including the new Elements weatherproof fridge freezer. The full extension fridge slide allows 37Qt and 50Qt ARB Fridge Freezers to be pulled out to 100% extension. Designed with a maximum load of 264lbs, the fridge slide allows 176lbs on the main tray and 88lbs on the accessories tray located at the rear.



# PRIVER CHECK CHECK CHI CHI CHI FRIDGE FREEZER

# Wiring Loom (10900027)

The ARB Wiring Loom is ideal for running power to a multitude of 12/24V DC items, including ARB's Fridge Freezers. With a variable length main loom to optimize the length of the cable, the wiring loom has been designed to reduced voltage drop compared to many equivalent factory wiring looms. Eliminating low voltage cut-out caused by inadequate factory wiring, the loom will ensure your ARB Fridge Freezer delivers optimum performance no matter where your adventures take you.

# Fridge Freezer Remote Monitor (10900026)

Utilizing wireless technology, the ARB Fridge Freezer Remote Monitor displays the operating conditions such as internal fridge temperature, supply voltage and compressor status of your ARB Fridge Freezer on a conveniently located backlit display for the driver to monitor while in transit. The monitor is capable of displaying up to two fridges with the addition of a second transmitter and a range of selectable channel frequencies. Easy to install, the monitor is supplied with a quick release bracket and mounting system.



# ARB offers a full line of optional accessories for the fridge freezer range.



# Tie Down & Permanent Mounting Systems

An ARB Tie Down Kit or Permanent Mounting System is the ideal solution to ensure your fridge is secured and protected in all conditions.

Complementing the Classic Fridge Freezer's design, the black powder coated steel clamps and plastic coated ends, matched with webbing straps and quality spring loaded clips, provide a functional way to secure your fridge.

The tie down system for the Elements Fridge Freezer attaches directly to the fridge via replacement bolts in the recessed

handle and incorporates a bottle opener on each strap to enable instant access to cold beverages.

An optional permanent mounting kit for the Elements Fridge Freezer utilizes existing tamperproof bolts in the fridge to ensure it stays where it should.

Classic Fridge Tie Down - 10900010 Elements Tie Down - 10900038 Elements Solid Mount - 10900039



 Classic Protective Covers 37Qt - 10900012 50Qt - 10900013 63Qt - 10900014 82Qt - 10900015

ARB's Transit Bag is made from tough, durable canvas and is designed to protect the Classic Fridge Freezer range from dents and scratches while providing extra insulation in extreme temperatures. The bag incorporates a handy side storage pocket, a mesh panel to provide better air circulation to the compressor and is available in an attractive navy blue. Added features include openings for the fridge freezer's rubber feet, drain plug hole and power cables.





# SAFARI SNORKELS

Protecting your engine from dust and water ingestion is essential for keeping your vehicle on the trail. A Safari Snorkel will ensure that clean, dry air is always available, regardless of the conditions.

ARE

Ford



Created to protect vehicle engines from the hazards of dust and water ingestion commonly encountered in off road driving, Safari Snorkels relocate your air intake point from the relatively low and vulnerable position under the hood, to a higher and safer location, where a constant source of cool, clean, dry air is available.

Manufactured in Australia from premium quality polyethylene, Safari Snorkels are UV stable and incredibly resilient to withstand the harsh outback environment. All systems are individually designed to suit most popular four wheel drive vehicles and undergo thorough research and testing prior to being tooled for production.

Safari Snorkels are positively sealed to provide the ultimate in engine protection during river crossings and dusty desert driving conditions, while the quality fixtures and fittings, ensure superior appearance and durability.



# ARMAX<sup>™</sup>

Designed and tested on a custom built flow bench, the ARMAX range allows 25% to 70% more airflow than the vehicle manufacturers' standard air filter housing, while also providing a watertight raised air intake.

This ensures that if the vehicle owner wishes to increase their vehicle's engine performance (utilizing engine management, exhausts, upgraded intercoolers etc.), the Safari ARMAX<sup>™</sup> Snorkel will provide the necessary airflow required.

## **Features**

- Lifetime Warranty
- Designed and flow tested by Safari engineers.
- High flow air ducting and body ensures air supply is in excess of engine requirements.
- Each component is designed for maximum dust and water sealing.
- Stainless steel plated hardware for corrosion resistance.
- Unique separation system effectively disperses rain and unwanted moisture.
- Developed to flow 30% more air over a standard Safari Snorkel.
- Works in tandem with other performance modifications.
- Created from industrial spec UV stabilized polyethylene.







# Speedy Seal Tire Repair Kit (10000011)

Coming in a compact carry case, the Speedy Seal includes all of the components necessary to repair tubeless radial or cross-ply tires, without removing the tire from the vehicle or rim.

# **Contents**

- Quality pencil type tire gauge with dual pressure range and dual chuck.
- Spring steel insertion needle and lubricant.
- Additional valve accessories including valve core tool, spare valves and valve caps.
- Hardened steel reamer tool.
- 30 self vulcanizing repair cords for complete air sealing and included blade for repair cord trimming.
- Two Allen keys supplied for tool disassembly.
- Quality high visibility orange blow molded case to keep contents protected.
- Handy pliers for removal of foreign objects such as nails and shards from tires.



# Tire Pressure Monitoring Systems (Internal - 819100) (External - 819101)

ARB offers customers a range of tire pressure monitoring systems (TPMS) that are easy to install and operate. ARB's TPMS is available in either a DIY External Sensor Kit, or Internal Valve Replacement Kit, both of which feature a small 12V operated display that shows all four tire pressures in real time, detecting any punctures or high temperatures. Additional features include a 5V/1A USB port for charging other devices without removing the TPMS unit from the socket. Also available is the Sensor Partner, an optional accessory, which pairs internal sensors to the display when the position of the tire is changed.

# ARB Inflation Case (ARB4296)

The ARB Inflation Case is perfect for keeping all your air accessories in the one place. With separate compartments to fit ARB Inflation, Deflation, Gauges, Hoses and general air accessories, this handy case will ensure you'll never misplace anything again.

# E-Z Tire Deflator (ARB505)

The unique, patented design of the E-Z Deflator allows for removal of the valve core for rapid tire deflation, while also providing accurate tire reading via the simple movement of a sliding valve.

# **Features**

- Corrosion resistant brass/stainless deflator tool.
- Bronze Bourdon Tube gauge design ensures accuracy is not affected by changes in temperature, humidity or altitude.
- Fully geared, solid brass precision movement.
- Protective rubber gauge guard.
- Easy to read dial with 1psi increments.
- Designed and thoroughly tested to ensure accuracy.
- Includes protective canvas pouch and instruction sheet.





# JEEP APPLICATIOM GUIDE





# Wrangler JK (2 Door)

YEAR	MODEL	FEATURES	WINCHES	PART NO.							
2007-17	DELUXE WINCH BAR	AIR BAG APPROVED, RETAINS THE FACTORY FOG LAMPS, RECOVERY POINTS, HI-LIFT JACK POINTS	WARN 6-9500LBS, 9.5TI, ZEON 8, 8S, 10, 10S, & 12 MODELS	34502301,2,4							
2007-17	STUBBY BAR	CLEARANCED FOR LARGER TIRES, HI-LIFT JACK POINTS, AUX LIGHT MOUNTS	FITS MOST LOW MOUNT MODELS, NOT POWERPLANT	3450430 <sup>4</sup>							
2007-17	WINCH BUMPER	AIR BAG APPROVED, RETAINS THE FACTORY FOG LAMPS, RECOVERY POINTS, HI-LIFT JACK POINTS	WARN 6-9500LBS, 9.5TI, ZEON 8, 8S, 10, 10S, & 12 MODELS	3950200 <sup>4,5</sup>							
2007-17	WINCH BUMPER	AIR BAG APPROVED, RETAINS THE FACTORY FOG LAMPS, RECOVERY POINTS, HI-LIFT JACK POINTS	WARN 6-9500LBS, 9.5TI, ZEON 8, 8S, 10, 10S, & 12 MODELS	3950210 <sup>3,5</sup>							
2007-17	ROCK BAR	HI-LIFT JACK POINTS, AUX LIGHT MOUNTS	WARN 6-9500LBS, 9.5TI, ZEON 8, 8S, 10, 10S, & 12 MODELS	34502504.6							

<sup>1</sup> If not fitting factory fog lamps, order part # 3550030 (fog light insert cover) to complete installation

 $^{2}\,\text{If}$  not fitting winch, order part # 3550150 (top pan cover) to complete installation

<sup>3</sup> Satin black powder coat finish

<sup>4</sup>Integrit Textured black powder coat finish

<sup>5</sup> Full width, no protection hoop on top of bumper, just bumper

<sup>6</sup>Narrower than full width ARB Deluxe Winch Bar, wider than ARB Stubby bar.

▼ SAFARI SNORKEL									
YEAR	RECOMMENDED SNORKEL	PART NO.							
2007-11	3.8L V6 GAS ENGINE (LEFT HAND DRIVE)	SS1066HF							
2012-17	3.6L PENTASTAR V6 (LEFT HAND DRIVE)	SS1070HF							

## ▼ ARB SIDE RAILS/ROCK SLIDERS/STEPS

YEAR	DESCRIPTION	PART NO.
2007-17	ROCK SLIDERS - SATIN BLACK POWDER COAT FINISH	4450200
2007-17	ROCK SLIDERS - INTEGRIT TEXTURED BLACK POWDER COAT FINISH	4450220

## ▼ OUTBACK SOLUTIONS ROLLER DRAWER SYSTEM

YEAR	DESCRIPTION	PART NO.
2007-10	ROLLER DRAWER KIT (X2 RD945 ROLLER DRAWERS, SIDE FLOOR KIT & INSTALL KIT)	5031010 <sup>1,2</sup>
2007-10	ROLLER DRAWER AND ROLLER DRAWER W/ROLLER FLOOR KIT (RD945, RDRF945, SIDE FLOOR AND INSTALLATION KIT)	50320201,2
2007-10	ROLLER DRAWER WITH ROLLER FLOOR KIT (X2 RDRF945, SIDE FLOOR KIT & INSTALLATION KIT)	5033030 <sup>1,2</sup>

<sup>1</sup> Sub woofer relocation kit (JKBRKT1) required when 2007-09 vehicles are equipped with factory sub woofers. Includes bracket only, harness extension may be required (not offered by ARB).

<sup>2</sup> Roller drawer kit will not work on 2010 models with factory installed sub woofers.

▼ ARB SKID PLATES			
YEAR	DESCRIPTION	PART NO.	
2007-11	UNDER VEHICLE SKID PLATE SYSTEM - 3.8 LITER PETROL ONLY	5450100 <sup>1,2</sup>	
2012-17	UNDER VEHICLE SKID PLATE SYSTEM - 3.6 LITER PETROL ONLY	54501101.2	

 $^{\rm 1}\mbox{Will}$  not work with front Dana 44 or Dana 60 housings without suspension modifications

 $^{\rm 2}\mbox{Will}$  not work with stock height vehicles





# Wrangler JK (2 Door)

▼ ARB AIR LO	CKER TRACTION P	ER TRACTION PACKS					
YEAR	FRONT AXLE	REAR AXLE	DESCRIPTION				PART NO.
2007-17	DANA 30	DANA 44	KIT CONTAINS RD10	00, RD117, CKMA12,	171302, ARB605	, 217519, 217522	100/117KIT16
2007-17	DANA 44	DANA 44	KIT CONTAINS RD12	17 (X2), CKMA12, 17	1302, ARB605, 2	17519, 217522	117/117KIT2 <sup>1,6</sup>
2007-17	DANA 44	DANA 60	KIT CONTAINS RD12	17, RD167, CKMA12,	171302, ARB605	, 217519, 217522	117/167KIT36
YEAR	AXLE	DESCRIPTION			SPLINE	RATIO	PART NO.
2007-17	FRONT	DANA 30		29.5 (1.16")	27	3.73 & UP	RD100 <sup>6</sup>
					27	3.54 & DN	RD1016
		DANA 44 - RUBICON ON	ILY	38.1 (1.50")	35	ALL <sup>4,5</sup>	RD157 <sup>2,3,4,6</sup>
2007-17	REAR	DANA 44		33.3 (1.31")	30	ALL⁵	RD117 <sup>1,6</sup>
				38.1 (1.50")	35	ALL⁵	RD147 <sup>1,2,6</sup>
		DANA 44 - RUBICON ON	ILY	38.1 (1.50")	35	ALL <sup>4,5</sup>	RD157 <sup>2,3,4,6</sup>

<sup>1</sup>Will Not Fit Rubicon Models

<sup>2</sup> Aftermarket Axle Shafts Required, Not supplied by ARB

<sup>3</sup>Will work with JK Rubicon Dana 44 housing

 $^{\rm 4}\,\rm Will$  work with JK Rubicon Dana 44 gears ONLY

<sup>6</sup> All Jeep JK Dana 44 ring gears are thick and require a 3.73 & down carrier. The RD117, RD147 & RD157 are all 3.73 & down carriers and are suitable for the JK Dana 44 housing and ring & pinion gear sets. <sup>6</sup> Newer OEM Dana 35, 44 & Chrysler 8.25" ring gears may have 3/8", 7/16" or 1/2" ring gear bolts. Air Locker flange holes must be drilled or reamed large enough to suit 7/16" or 1/2" bolts.

## ▼ ARB AIR LOCKER DIFFERENTIAL COVERS

DIFFERENTIAL	DESCRIPTION	PART NO.
DANA 30	DANA 30 ARB DIFFERENTIAL COVER - RED	0750002 <sup>1,2</sup>
DANA 30	DANA 30 ARB DIFFERENTIAL COVER - BLACK	0750002B <sup>1,2</sup>
DANA 44	DANA 44 ARB DIFFERENTIAL COVER - RED	07500031,2
DANA 44	DANA 44 ARB DIFFERENTIAL COVER - BLACK	0750003B <sup>1,2</sup>

<sup>1</sup> Internal diff cover modifications may be necessary with some R&P ratios if contact with cover occurs

<sup>2</sup> Steering linkage contact will occur with factory height suspension under full compression. 2"+ suspension lift required.

▼ ARB REAR PROTECTION BUMPERS				
YEAR	ТҮРЕ	PART NO.		
2007-17	REAR BUMPER ASSEMBLY, RECOVERY POINTS, NO OPTIONAL SPARE TIRE CARRIER, BLACK	5650200 <sup>1,2,3,6</sup>		
	REAR BUMPER ASSEMBLY, OPTIONAL TIRE CARRIER <sup>4</sup> , RECOVERY POINTS, TEXTURED BLACK	5650360 <sup>3,4,7</sup>		
	OPTIONAL SPARE TIRE CARRIER	57503204,5,7,8		
	OPTIONAL IPF REVERSE LIGHT	8161		

<sup>1</sup>Non Swing Out, Tire Mounts in Factory Position

<sup>2</sup> Accommodates Up to a 35" Tire

<sup>3</sup> Utilizes Factory Tow Package

 $^4$  Optional spare tire carrier part no 5750320 will only work in combination with bumper part number 5650360

<sup>5</sup> Will work with up to a 37" tire. Modification to 3rd brake light may be required to fit 37" spare tire.

<sup>6</sup> Satin black powder coat finish

<sup>7</sup> Integrit textured black powder coat finish

<sup>8</sup>Tire carrier not compatible with body lifts



# Wrangler JK (2 Door)

▼ OLD MA	AN EMU SUSF	PENSION SYSTEMS				
MODEL	LOCATION	DESCRIPTION	TYPE	LIFT	QTY	PART NO.
2007-17	COMP. KITS	GAS - LIGHT - HEAVY LOAD WITH BP-51 BYPASS SHOCKS & CONTROL ARMS	KIT	4"	1	OMEJK4BP51P <sup>6,8,9,15</sup>
		GAS - LIGHT LOAD/HEAVY LOAD WITH OME BP-51 INTERNAL BYPASS SHOCKS	KIT	4"	1	OMEJK4BP51 <sup>6,8,9,15</sup>
		GAS - LIGHT LOAD/HEAVY LOAD WITH OME CONTROL ARMS	KIT	4"	1	OMEJK4P <sup>5,9,15</sup>
		GAS - LIGHT LOAD/HEAVY LOAD	KIT	4"	1	OMEJK45 <sup>.9,15</sup>
		GAS - STOCK/LIGHT LOAD (0-90LBS) W/ OME BP-51 INTERNAL BYPASS SHOCKS	KIT	2-2.5"	1	OMEJK2DBP51LK <sup>6,11</sup>
		GAS - HEAVY LOAD (90-180LBS) WITH OME BP-51 INTERNAL BYPASS SHOCKS	KIT	2-2.5"	1	OMEJK2DBP51HK <sup>6,11</sup>
		GAS - STOCK/LIGHT LOAD (0-90LBS)	KIT	2-2.5"	1	OMEJK2DLKS <sup>5,11</sup>
		GAS - HEAVY LOAD (90-180LBS)	KIT	2-2.5"	1	OMEJK2DHKS <sup>5,11</sup>
2007-17	FRONT	GAS - STOCK/LIGHT LOAD (0-90LBS)	SPRING	2"	1	2615
		NITROCHARGER SPORT	SHOCK		2	60066
007-17	FRONT	GAS - HEAVY LOAD (90-180LBS)	SPRING	2"	1	2616
		NITROCHARGER SPORT	SHOCK		2	60066
2007-17	REAR	GAS - MEDIUM LOAD	SPRING	2.25"	1	2617
		NITROCHARGER SPORT	SHOCK		2	60067
2007-17	REAR	GAS - HEAVY CONSTANT LOAD (300LBS)	SPRING	2.25"	1	2618
		NITROCHARGER SPORT	SHOCK		2	60067
OPT. SHOCK	ABSORBERS	DESCRIPTION			QUANITY	PART NO.
		OME BP-51 INTERNAL BYPASS SHOCK FRONT - TO SUIT OMEJK4 KIT			2	BP516002112,13
		OME BP-51 INTERNAL BYPASS SHOCK FRONT - TO SUIT 3-4" LIFTS			2	BP516002213
		OME BP-51 INTERNAL BYPASS SHOCK REAR - TO SUIT 3-4" LIFTS			2	BP516003014
		OME BP-51 INTERNAL BYPASS SHOCK FRONT - TO SUIT 2" LIFTS	2	BP516003113		
		OME BP-51 INTERNAL BYPASS SHOCK REAR - TO SUITE 2" LIFTS	2	BP516003216		
		VEHICLE MOUNT KIT -FRONT- REQUIRED - BP-51 SHOCK FITMENT	1	VM8001001413		
		VEHICLE MOUNT KIT -REAR- REQUIRED - BP-51 SHOCK FITMEN	1	VM8001001514		
		VEHICLE MOUNT KIT - REAR - REQUIRED - BP-51 SHOCK FITMENT			1	VM8001002416
		NITROCHARGER SPORT FRONT EXTENDED LENGTH SHOCK			2	60066L <sup>3</sup>
		NITROCHARGER SPORT REAR EXTENDED LENGTH SHOCK			2	60067L <sup>3</sup>
OPTIONAL CO	MPONENTS	STEERING DAMPER			1	OMESD487
		FRONT LOWER CONTROL ARMS - PAIR			1	LCAJKFR
		FRONT UPPER CONTROL ARMS - PAIR			1	UCAJKFR
		REAR LOWER CONTROL ARMS - PAIR			1	LCAJKRR
		REAR UPPER CONTROL ARMS - PAIR			1	UCAJKRR
		STEERING DAMPER RELOCATION BRACKET			1	FK507
		PANHARD ROD EXTENSION BRACKET KIT LHD			1	FK37 <sup>2</sup>
		PANHARD ROD EXTENSION BRACKET KIT RHD			1	FK39 <sup>2</sup>
		FRONT TRIM SPACER 10MM			1	OMEJKPF10 <sup>1</sup>
		REAR TRIM SPACER 10MM			1	OMEJKPR10 <sup>1</sup>
		BUMP STOP EXTENSIONS			1	FK40 <sup>4</sup>
		REPLACEMENT FRT DRIVE SHAFT & T-CASE YOKE - MANUAL TRANS			1	3112JK-24FM <sup>10,15</sup>

<sup>1</sup> Do Not Fit More Than One Trim Spacer Per Coil Spring

<sup>2</sup> Fitment of Panhard rod extension bracket is not mandatory, but fitment will improve the ride

<sup>3</sup> Extended length shocks are for 3-5<sup>e</sup> suspension lifts only and are not intended for uses with any Old Man Emu systems. Modified bump stops are required.

4 Required if fitting 35" tires

<sup>5</sup> Kit contains Nitrocharger Sport Shocks

6 Kit contains BP-51 Internal Bypass Shocks

 $^{\rm 7}$  Fitment of OMESD48 steering damper requires relocation bracket part number FK50

<sup>8</sup> Due to variations in vehicle weights (aftermarket accessories), trim packers are included to adjust the ride height.

<sup>9</sup> When fitting larger tires, aftermarket wheels (rims) with greater offset (less backspacing) may be required to clear swaybar links and control arms. <sup>10</sup> Optional J.E. Reel Front replacement drive shaft & T-Case yoke. Rated for 0-6" of lift. Fits 2-Door and 4-Door models. Required for 2012+ models when fitting OMEJK4 if not modifying exhaust. Optional when fitting OMEJK4 to 2007-11 models

<sup>11</sup> Kit does not include optional OMESD48 steering damper or damper fit kit FK50

<sup>12</sup> OME BP-51 shock part no. BP5160021 is specifically designed for the OMEJK4 Suspension System

<sup>13</sup> Vehicle mount part no. VM80010014 required when fitting BP-51 BP5160022, BP5160021 and BP5160031 shocks.

<sup>14</sup> Vehicle mount part no. VM80010015 required for fitment when fitting BP-51 BP5160023 shocks.

<sup>15</sup> Exhaust modifications or aftermarket front driveshaft required when fitting OMEJK4 to 2012+ Jeep Wrangler JKs

<sup>16</sup> Vehicle mount part no. VM80010024 required for fitment when fitting BP-51 BP5160032 shocks.





### Wrangler JK Unlimited (4 Door)

▼ ARB DELUXE BULL BARS	& WINCH BARS
------------------------	--------------

ARB DELUXE	ARB DELOXE BULL BARS & WINCH BARS						
YEAR	MODEL	FEATURES	WINCHES	PART NO.			
2007-17	DELUXE WINCH BAR	AIR BAG APPROVED, RETAINS THE FACTORY FOG LAMPS, RECOVERY POINTS, HI-LIFT JACK POINTS	WARN 6-9500LBS, 9.5TI, ZEON 8, 8S, 10, 10S, & 12 MODELS	3450230 <sup>1,2,4</sup>			
2007-17	STUBBY BAR	CLEARANCED FOR LARGER TIRES, HI-LIFT JACK POINTS, AUX LIGHT MOUNTS	FITS MOST LOW MOUNT MODELS, NOT POWERPLANT	34504304			
2007-17	WINCH BUMPER	AIR BAG APPROVED, RETAINS THE FACTORY FOG LAMPS, RECOVERY POINTS, HI-LIFT JACK POINTS	WARN 6-9500LBS, 9.5TI, ZEON 8, 8S, 10, 10S, & 12 MODELS	3950200 <sup>4,5</sup>			
2007-17	WINCH BUMPER	AIR BAG APPROVED, RETAINS THE FACTORY FOG LAMPS, RECOVERY POINTS, HI-LIFT JACK POINTS	WARN 6-9500LBS, 9.5TI, ZEON 8, 8S, 10, 10S, & 12 MODELS	3950210 <sup>3,5</sup>			
2007-17	ROCK BAR	HI-LIFT JACK POINTS, AUX LIGHT MOUNTS	WARN 6-9500LBS, 9.5TI, ZEON 8, 8S, 10, 10S, & 12 MODELS	34502504,6			

1. If not fitting factory fog lamps, order part # 3550030 (fog light insert cover) to complete installation

<sup>2.</sup> If not fitting winch, order part # 3550150 (top pan cover) to complete installation

<sup>3.</sup> Satin black powder coat finish

4. Integrit Textured black powder coat finish

<sup>5.</sup> Full width, no protection hoop on top of bumper, just bumper

6. Narrower than full width ARB Deluxe Winch Bar, wider than ARB Stubby bar.

▼ ARB SIDE RAILS/ROCK SLIDERS/STEPS					
YEAR	DESCRIPTION	PART NO.			
2007-17	ROCK SLIDERS - SATIN BLACK POWDER COAT FINISH	4450210			
2007-17	ROCK SLIDERS - INTEGRIT TEXTURED BLACK POWDER COAT FINISH	4450230			

<ul> <li>ARB REAR P</li> </ul>	▼ ARB REAR PROTECTION BUMPERS				
YEAR	ТҮРЕ				
2007-17	REAR BUMPER ASSEMBLY, RECOVERY POINTS, NO OPTIONAL SPARE TIRE CARRIER, BLACK	56502001.2.3.6			
	REAR BUMPER ASSEMBLY, OPTIONAL TIRE CARRIER <sup>4</sup> , RECOVERY POINTS, TEXTURED BLACK	5650360 <sup>3,4,7</sup>			
	OPTIONAL SPARE TIRE CARRIER	57503204,5.7,8			
	OPTIONAL IPF REVERSE LIGHT	8161			

<sup>1</sup>Non Swing Out, Tire Mounts in Factory Position

<sup>2</sup> Accommodates Up to a 35" Tire

<sup>3</sup> Utilizes Factory Tow Package

 $^4$  Optional spare tire carrier part no 5750320 will only work in combination with bumper part number 5650360

<sup>5</sup> Will work with up to a 37" tire. Modification to 3rd brake light may be required to fit 37" spare tire.

<sup>6</sup> Satin black powder coat finish

<sup>7</sup> Integrit textured black powder coat finish

<sup>8</sup>Tire carrier not compatible with body lifts

#### SAFARI SNORKEL

YEAR	RECOMMENDED SNORKEL	PART NO.
2007-11	3.8L V6 GAS ENGINE (LEFT HAND DRIVE)	SS1066HF
2012-17	3.6L PENTASTAR V6 (LEFT HAND DRIVE)	SS1070HF



#### Wrangler JK Unlimited (4 Door)

▼ OLD M	AN EMU SUSPE	NSION SYSTEMS				
MODEL	LOCATION	DESCRIPTION	ТҮРЕ	LIFT	QTY	PART NO.
2007-17	COMPLETE KITS	GAS - LIGHT - HEAVY LOAD W/ BP-51 BYPASS SHOCKS & CONTROL ARMS	KIT	4"	1	OMEJK4BP51P <sup>8,9,15,16</sup>
2001 11		GAS - LIGHT LOAD/HEAVY LOAD W/ OME BP-51 INTERNAL BYPASS SHOCKS	KIT	4"	1	OMEJK4BP51 <sup>8,9,15,16</sup>
		GAS - LIGHT LOAD/HEAVY LOAD W/ OME CONTROL ARMS	KIT	4"	1	OMEJK4P <sup>6.8.9.15</sup>
		GAS - LIGHT LOAD/HEAVY LOAD	KIT	4"	1	OMEJK4 <sup>6,8,9,15</sup>
		GAS - STOCK/LIGHT LOAD (0-90LBS) W/ OME BP-51 INTERNAL BYPASS SHOCKS	KIT	2-2.5"	1	OMEJK4DBP51LK <sup>11,16</sup>
		GAS - HEAVY LOAD (90-180LBS) W/ OME BP-51 INTERNAL BYPASS SHOCKS	KIT	2-2.5"	1	OMEJK4DBP51HK <sup>11,16</sup>
		GAS - STOCK/LIGHT LOAD (0-90LBS)	KIT	2-2.5"	1	OMEJK4DLKS <sup>6,11</sup>
		GAS - HEAVY LOAD (90-180LBS)	KIT	2-2.5"	1	OMEJK4DHKS <sup>6,11</sup>
	FRONT	GAS - STOCK/LIGHT LOAD (0-90LBS)	SPRING	2"	1	2616
		NITROCHARGER SPORT	SHOCK		2	60066
2007-17	FRONT	GAS - HEAVY LOAD (90-180LBS)	SPRING	2"	1	2619
		NITROCHARGER SPORT	SHOCK		2	60066
2007-17	REAR	GAS - NO LOAD	SPRING	2.25"	1	2617
		NITROCHARGER SPORT	SHOCK		2	60067
2007-17	REAR	GAS - HEAVY CONSTANT LOAD (300LBS)	SPRING	2.25"	1	2618
		NITROCHARGER SPORT	SHOCK		2	60067
2007-17	REAR	GAS - HEAVY CONSTANT LOAD (660LBS)	SPRING	2.25"	1	2620
		NITROCHARGER SPORT	SHOCK		2	60067
OPTIONAL S	HOCK ASBORBERS	DESCRIPTION			QTY	PART NO.
		OME BP-51 INTERNAL BYPASS SHOCK FRONT - TO SUIT OMEJK4 KIT			2	BP5160021 <sup>12,13</sup>
		OME BP-51 INTERNAL BYPASS SHOCK FRONT - TO SUIT 3-4" LIFTS			2	BP516002213
		OME BP-51 INTERNAL BYPASS SHOCK REAR - TO SUIT 3-4" LIFTS			2	BP516003014
		OME BP-51 INTERNAL BYPASS SHOCK FRONT - TO SUITE 2" LIFTS			2	BP5160031
		OME BP-51 INTERNAL BYPASS SHOCK REAR - TO SUITE 2" LIFTS			2	BP5160032
		VEHICLE MOUNT KIT -FRONT- REQUIRED FOR BP-51 SHOCK FITMENT	VEHICLE MOUNT KIT -FRONT- REQUIRED FOR BP-51 SHOCK FITMENT			VM80010014
		VEHICLE MOUNT KIT -REAR- REQUIRED FOR BP-51 SHOCK FITMENT			1	VM80010014
		VEHICLE MOUNT KIT -REAR- REQUIRED FOR BP-51 SHOCK FITMENT			1	VM80010015
		NITROCHARGER SPORT FRONT EXTENDED LENGTH SHOCK			2	60066L <sup>3</sup>
		NITROCHARGER SPORT REAR EXTENDED LENGTH SHOCK			2	60067L <sup>3</sup>
OPTIONAL C	OMPONENTS	STEERING DAMPER			1	OMESD487
		FRONT LOWER CONTROL ARM - PAIR			1	LCAJKFR
		FRONT UPPER CONTROL ARM - PAIR			1	UCAJKFR
		REAR LOWER CONTROL ARM - PAIR			1	LCAJKRR
		REAR UPPER CONTROL ARM - PAIR			1	UCAJKRR
					1	FK507
		STEERING DAMPER RELOCATION BRACKET			1	11,00
		PANHARD ROD EXTENSION BRACKET KIT LHD			1	FK37 <sup>2</sup>
		PANHARD ROD EXTENSION BRACKET KIT LHD			1	FK37 <sup>2</sup>
		PANHARD ROD EXTENSION BRACKET KIT LHD PANHARD ROD EXTENSION BRACKET KIT RHD			1 1	FK37 <sup>2</sup> FK39 <sup>2</sup>
		PANHARD ROD EXTENSION BRACKET KIT LHD PANHARD ROD EXTENSION BRACKET KIT RHD FRONT TRIM SPACER 10MM			1 1 1	FK37 <sup>2</sup> FK39 <sup>2</sup> OMEJKPF10 <sup>1</sup>

<sup>1</sup> Do Not Fit More Than One Trim Spacer Per Coil Spring

<sup>2</sup> Fitment of Panhard rod extension bracket is not mandatory, but fitment will improve the ride

<sup>3</sup> Extended length shocks are for 3-5<sup>e</sup> suspension lifts only and are not intended for use with any Old Man Emu systems. Extended bump stops are required.

<sup>4</sup> Required if fitting 35" tires

<sup>6</sup> Kit contains Old Man Emu Nitrocharger Sport Shocks

 $^{7}\,$  Fitment of OMESD48 steering damper requires relocation bracket part number FK50  $\,$ 

<sup>8</sup> Due to variations in vehicle weights (aftermarket accessories), trim packers are included to adjust the ride height

<sup>9</sup> When fitting larger tires, aftermarket wheels (rims) with greater offset (less backspacing) may be required to clear swaybar links and control arms.

 $^{\rm 10}$  Optional J.E. Reel Front replacement drive shaft & T-Case yoke. Rated for 0-6" of lift. Fits 2-Door and 4-Door

models. Required for 2012+ models when fitting OMEJK4 if not modifying exhaust. Optional when fitting OMEJK4  $\setminus$  to 2007-11 models

11 Kit does not include optional OMESD48 steering damper or damper fit kit FK50

<sup>12</sup> OME BP-51 shock part no. BP5160021 is specifically designed for the OMEJK4 Suspension System

 $^{\rm 13}$  Vehicle mount part no. VM80010014 required when fitting BP-51 BP5160022, BP5160021 and BP5160031 shocks

 $^{\rm 14}$  Vehicle mount part no. VM80010015 required when fitting BP-51 BP51

<sup>15</sup> Exhaust modifications or aftermarket front driveshaft required when fitting OMEJK4 to 2012+ Jeep Wrangler JKs
<sup>16</sup> Kit contains OME BP-51 Internal Bypass Shocks



### Wrangler JK Unlimited (4 Door)

#### ▼ ARB SKID PLATES

YEAR	DESCRIPTION	PART NO.
2007-11	UNDER VEHICLE SKID PLATE SYSTEM - 3.8 LITER PETROL ONLY	54501001.2
2012-17	UNDER VEHICLE SKID PLATE SYSTEM - 3.6 LITER PETROL ONLY	54501101.2

<sup>1</sup>Will not work with front Dana 44 or Dana 60 housings without suspension modifications

<sup>1</sup>Will not work with stock height vehicles

▼ ARB AIR LOCKER TRACTION PACKS							
YEAR	FRONT AXLE	REAR AXLE	DESCRIPTION				PART NO.
2007-17	DANA 30	DANA 44	KIT CONTAINS RD100, R	D117, CKMA12, 17130	)2, ARB605, 2175	19, 217522	100/117KIT16
2007-17	DANA 44	DANA 44	KIT CONTAINS RD117 (X	2), CKMA12, 171302,	ARB605, 217519,	217522	117/117KIT21.
2007-17	DANA 44	DANA 60	KIT CONTAINS RD117, RD167, CKMA12, 171302, ARB605, 217519, 217522			117/167KIT36	
YEAR	AXLE	DESCRIPTION		SHAFT	SPLINE	RATIO	PART NO.
2007-17	FRONT	DANA 30		29.5 (1.16")	27	3.73 & UP	RD100 <sup>6</sup>
					27	3.54 & DN	RD1016
		DANA 44 - RUBICON ON	LY	38.1 (1.50")	35	ALL <sup>4,5</sup>	RD157 <sup>2,3,4,6</sup>
2007-17	REAR	DANA 44		33.3 (1.31")	30	ALL <sup>5</sup>	RD117 <sup>1,6</sup>
				38.1 (1.50")	35	ALL <sup>5</sup>	RD147 <sup>1,2,6</sup>
		DANA 44 - RUBICON ON	LY	38.1 (1.50")	35	ALL <sup>4,5</sup>	RD157 <sup>2,3,4,6</sup>

<sup>1</sup>Will Not Fit Rubicon Models

<sup>2</sup> Aftermarket Axle Shafts Required, Not supplied by ARB

<sup>3</sup> Will work with JK Rubicon Dana 44 housing

<sup>4</sup> Will work with JK Rubicon Dana 44 gears ONLY

<sup>5</sup> All Jeep JK Dana 44 ring gears are thick and require a 3.73 & down carrier. The RD117, RD147 & RD157 are all 3.73 & down carriers and are suitable for the JK Dana 44 housing and ring & pinion gear sets. <sup>6</sup> Newer OEM Dana 35, 44 & Chrysler 8.25" ring gears may have 3/8", 7/16" or 1/2" ring gear bolts. Air Locker flange holes must be drilled or reamed large enough to suit 7/16" or 1/2" bolts.

▼ ARB AIR LOCKER DIFFERENTIAL COVERS					
DIFFERENTIAL	DESCRIPTION	PART NO.			
DANA 30	DANA 30 ARB DIFFERENTIAL COVER - RED	0750002 <sup>1,2</sup>			
DANA 30	DANA 30 ARB DIFFERENTIAL COVER - BLACK	0750002B <sup>1,2</sup>			
DANA 44	DANA 44 ARB DIFFERENTIAL COVER - RED	07500031.2			
DANA 44	DANA 44 ARB DIFFERENTIAL COVER - BLACK	0750003B <sup>1,2</sup>			

<sup>1</sup> Internal diff cover modifications may be necessary with some R&P ratios if contact with cover occurs

<sup>2</sup> Steering linkage contact will occur with factory height suspension under full droop. 2"+ suspension lift required.

▼ OUTBACK SOLUTIONS ROLLER DRAWER SYSTEM					
YEAR	DESCRIPTION	PART NO.			
2007-10	DOUBLE ROLLER DRAWER KIT (X2 RD745 ROLLER DRAWERS, SIDE FLOOR KIT & INSTALLATION KIT)	5011010 <sup>1,2</sup>			
2007-14	SINGLE ROLLER DRAWER WITH ROLLER FLOOR (SLIDE OUT TOP) FOR VEHICLES EQUIPPED WITH PLASTIC TRIM AND INTEGRATED SUBWOOFER	5012010 <sup>3,</sup>			
	SINGLE ROLLER DRAWER WITH ROLLER FLOOR (SLIDE OUT TOP) FOR VEHICLES EQUIPPED WITH CARPET TRIM, NO INTEGRATED SUBWOOFER	5012020 <sup>4</sup>			
<sup>1</sup> Sub woofer relocation kit (JKBRKT1) required when 2007-09 vehicles are equipped with factory sub woofers. Includes bracket only, harness extension may be required (not offerd by ARB).					

 $^{\rm 2}$  Roller drawer kit will not work on 2010 models with factory integrated sub woofers.

<sup>3</sup> Does not fit vehicles with carpet trim

<sup>4</sup> Does not fit vehilce with plastic trim and integrated subwoofer

5 For more information on drawers systems



### Wrangler TJ/Wrangler Unlimited

▼ ARB DELUXE BULL BARS & WINCH BARS							
YEAR	MODEL	FEATURES	WINCHES	PART NO.			
1997-06	WINCH BAR	AIRBAG APPROVED, RECESSED INDICATORS, TOW POINTS, BLACK	9.5TI/SI, HS9500I, XD9000, XD9000I, M8000, XP9500	3450070			
▼ ARB ROCK SLIDERS/SIDE RAILS/STEPS							
YFAR	DESCRIPTION			PART NO			

TEAN	DESCRIPTION	FART NO.
1997-06	ROCK SLIDERS FOR SWB TJ, BLACK	4450010
<sup>1</sup> Fits short wheel base model	only	

▼ ARB REA	▼ ARB REAR BUMPER & TIRE CARRIER SYSTEM				
YEAR	DESCRIPTION	PART NO.			
1997-06	DELUXE REAR BAR ASSEMBLY, HITCH, D-SHACKLE PROVISIONS, BLACK	5650010 <sup>1,2,3</sup>			
	SWING-OUT WHEEL CARRIER, BLACK	5750012 <sup>1,2,3</sup>			
	OPTIONAL IPF REVERSE LIGHT	8161			
	OPTIONAL HI-LIFT JACK BRACKET, BLACK	5750030			
	OPTIONAL WHEEL LOCK NUT SET	5750040			

 $^1\,\mbox{Rear}$  bar and wheel carrier must be purchased together for proper installation

<sup>2</sup> Rear bar has built in tow hitch, but does not come with ball and mount for towing. Uses standard 2" receiver & ball available at most auto parts stores.

<sup>3</sup> Satin black finish

▼ ARB MO	▼ ARB MODULAR REAR BUMPER & TIRE CARRIER SYSTEM			
YEAR	DESCRIPTION	PART NO.		
1997-06	DELUXE REAR BAR ASSEMBLY, D-SHACKLE PROVISIONS, HI-LIFT JACK POINTS, RECV. HITCH, BLACK	56503101.2		
	OPTIONAL SWING OUT TIRE CARRIER SYSTEM TO SUIT REAR BUMPER 5650310	5750300²		
	OPTIONAL IPF BACK-UP LIGHT KIT	8161		
	OPTIONAL IPF BACK-UP LIGHT KIT	8161		

 $^{\rm 1}\,{\rm Due}$  to variations in chassis, modification may be required to mounting brackets

<sup>2</sup> Satin black finish

▼ SAFARI SNO	▼ SAFARI SNORKEL				
YEAR	RECOMMENDED SNORKEL	PART NO.			
09/99-06	4.0L, PETROL, RIGHT SIDE MOUNT <sup>1</sup>	SS1055HF <sup>1,2</sup>			
TO 8/99	4.0L, PETROL, RIGHT SIDE MOUNT <sup>1</sup>	SS1050HF <sup>1,2</sup>			

<sup>1</sup> Snorkel will interfere with removal of doors.

<sup>2</sup> 4cvl models may need modification

<sup>3</sup> Some late model TJs come with an extra layer in the inner fender well. In these cases, an addition hole must be drilled for the intake hose routing.



### Wrangler TJ/Wrangler Unlimited

✓ OLD MAN EMU S	USPENSION SYST	EMS				
MODEL	LOCATION	DESCRIPTION	TYPE	LIFT	QUANTITY	PART NO.
97-06 SWB	COMPLETE KITS	STOCK/LIGHT LOAD (0-90LBS)	KIT	2"	1	OMETJLKS
		HEAVY LOAD (90-180LBS)	KIT	2"	1	OMETJHKS
1997-06	FRONT (6 CYL.)	STOCK/LIGHT LOAD (0-90LBS)	SPRING	2.0"	1	293210
		NITROCHARGER SPORT	SHOCK		2	60046
1997-06	FRONT (6 CYL.)	HEAVY LOAD (90-180LBS)	SPRING	2.0"	1	293310
		NITROCHARGER SPORT	SHOCK		2	60047
1997-06	REAR	LIGHT LOAD/SOFT TOP	SPRING	2.5"	1	29413,10
		NITROCHARGER SPORT	SHOCK		2	60048
1997-06	REAR	MEDIUM LOAD/HARD TOP	SPRING	2.0"	1	29413,10
		NITROCHARGER SPORT	SHOCK		2	60048
1997-06	REAR	HEAVY CONSTANT LOAD (220 TO GVW)	SPRING	2.0"	1	2942 <sup>3,10</sup>
		NITROCHARGER SPORT	SHOCK		2	60048
1997-06 UNLMTD MODELS	REAR	HEAVY CONSTANT LOAD (220 TO GVW)	SPRING	2.0"	1	29493,10
		NITROCHARGER SPORT	SHOCK		2	60049
1997-06	REQ. FOR INSTALL	T-CASE SPACER KIT (1997-02)			1	JWGK01 <sup>1,6</sup>
		T-CASE SPACER KIT (2003 ON W/ MANUAL TRAN	NSMISSION)		1	JWGK02 <sup>1,6</sup>
		T-CASE SPACER KIT (2003 ON W/ AUTOMATIC TH	RANSMISSION)		1	JWGK03 <sup>1,6</sup>
		PANHARD ROD BRACKET			1	FKWTJ02 <sup>2,6</sup>
		BUMP STOP SPACER KIT (REAR)			1	FK16 <sup>3,6</sup>
		STEERING DAMPER			1	OMESD4011
		STEERING DAMPER			1	OMESD4811
	OPTIONAL	FRONT 10MM TRIM SPACER				OMEJGF10
		REAR 10MM TRIM SPACER				OMEWTJPR10
	ALSO AVAILABLE	FRONT EXTENDED LENGTH NITROCHARGER SPO	RT SHOCKS		2	60047L <sup>5</sup>
		REAR EXTENDED LENGTH NITROCHARGER SPOR	T SHOCKS		2	60049L⁵
		4" FRONT COIL SPRING			1	2939 <sup>7,10</sup>
		4" REAR COIL SPRING			1	29467.10
		JEEP UNLIMITED REAR COIL SPRING (CONSTANT	400LBS)		1	2996 <sup>10</sup>

 $^{\rm 1}\,{\rm Appropriate}$  T-Case spacer kit is mandatory to prevent driveline vibration. Spacer kits not included in kits.

<sup>2</sup> FKWTJ02 Panhard Rod Bracket is mandatory to ensure correct rear axle tracking.

 $^{\rm 3}\,{\rm FK16}$  spacer kit is mandatory to prevent coil springs from becoming solid on full compression.

<sup>4</sup> Due to a variance in curb weight, 4 cylinder models may net slightly more lift than 6 cylinder models.

<sup>6</sup> 60047L/60049L Extended length shocks are for 3.5-5<sup>e</sup> suspension lifts only and are not intended for use with any Old Man Emu systems. Modified bump stops are required.

<sup>6</sup> Important: FK16, FKWTJ02 & JWGK01 are all mandatory for proper installation. Failure to install any of these kits will void OME warranty.

 $^{7}\,4^{\rm u}$  Coils match L Series shocks, but do not constitute a complete system

<sup>8</sup> Kit contains Old Man Emu Nitrocharger Sport Shocks

<sup>9</sup> Kit contains standard Old Man Emu Shocks

 $^{\rm 10}\,{\rm Due}$  to a variance in curb weight, Rubicon models may not gain the full advertised lift height

<sup>11</sup> For standard applications, use OMESD40. For applications needing firmer valving, use OMESD48

### JEEP

### Wrangler TJ/Wrangler Unlimited

▼ ARB AIR L	OCKER LOCKIN	IG DIFFERENTIALS & ACCESSORIES				
YEAR	AXLE	DESCRIPTION	SHAFT	SPLINE	RATIO	PART NO.
1997-06	FRONT	DANA 30	29.5 (1.16")	27	3.73 & UP	RD100
				27	3.54 & DN	RD101
			33.3 (1.31")	30	3.73 & UP	RD104
		DANA 44, TJ RUBICON MODEL ONLY			SEE BELOW <sup>3</sup>	
1997-06 REAR		DANA 35, C-CLIP, XJ, YJ, ZJ, TJ, WJ	29.5 (1.16")	27	2.73-3.31	RD103
					3.54 & UP	RD1024
				30	3.54 & UP	RD105
		DANA 44 <sup>1,3</sup>	33.3 (1.31")	30	3.92 & UP <sup>1</sup>	RD116
				30	3.73 & DN1	RD117 <sup>2</sup>
				33	3.92 & UP	RD113
				35	3.92 & UP	RD109
				35	3.73 & DN	RD147 <sup>1</sup> , <sup>2</sup>
		DANA 44, TJ RUBICON MODEL ONLY			SEE BELOW <sup>3</sup>	

<sup>1</sup> Some Dana 44 with 4.10 ratio use thick ring gear and must use RD117 or RD147.

<sup>2</sup> Newer OEM Dana 35 & Dana 44 ring gears have 7/16" bolts. Flange holes of the Air Locker must be reamed larger to suit.

<sup>3</sup> Most Dana 44 Rubicon's use RD117 or RD147 with original gears. When using aftermarket or non-stock gears, contact ARB for which locker to use

 $^4$  Some Dana 35's 4.10 gear sets, may require a high speed carrier air locker. (RD103)

▼ ARB AIR LOCKER DIFFERENTIAL COVERS				
DIFFERENTIAL	DESCRIPTION	PART NO.		
DANA 30	ARB DIFFERENTIAL COVER FOR DANA 30 - RED	0750002 <sup>1,2</sup>		
DANA 30	ARB DIFFERENTIAL COVER FOR DANA 30 - BLACK	0750002B <sup>1,2</sup>		
DANA 35	ARB DIFFERENTIAL COVER FOR DANA 35 - RED	0750004 <sup>2</sup>		
DANA 44	ARB DIFFERENTIAL COVER FOR DANA 44 - RED	0750003		
DANA 44	ARB DIFFERENTIAL COVER FOR DANA 44 - BLACK	0750003B		

<sup>1</sup> Will not work with stock height vehicles

<sup>2</sup> Internal diff cover modifications may be necessary with some R&P ratios if contact with cover occurs



### Wrangler YJ

▼ ARB REAR PROTECTION BUMPER & TIRE CARRIER				
DESCRIPTION	PART NO.			
DELUXE REAR BAR ASSEMBLY, D-SHACKLE EYES, HI-LIFT JACK POINTS, RECV. HITCH, BLACK	5650310 <sup>1</sup>			
OPTIONAL IPF BACK-UP LIGHT	8161			
	DESCRIPTION Deluxe Rear Bar Assembly, D-Shackle Eyes, HI-LIFT JACK POINTS, RECV. HITCH, BLACK			

 $^{\rm 1}\,{\rm Due}$  to variations in chassis, modification may be required to mounting brackets

▼ SAFARI SNO	▼ SAFARI SNORKEL				
YEAR	RECOMMENDED SNORKEL	PART NO.			
ALL	INLINE SIX, 4.0L, PETROL, FUEL INJECTED	SS1000HF <sup>1,2</sup>			

<sup>1</sup>Will not fit models with ABS braking systems

 $^{2}\,\mbox{Carburetor}$  equipped 4.2 Liter require modifications. 4 Cylinder Engines may require modifications

▼ OLD MAN	NEMU SUSPENSION SY	'STEMS				
MODEL	LOCATION	DESCRIPTION	TYPE	LIFT	QTY	PART NO.
ALL	FRONT	STOCK/LIGHT LOAD (0-100LBS)	SPRING	2.0"	2	CS014F
		NITROCHARGER SPORT	SHOCK		2	60098
	FRONT	HEAVY LOAD (100-200LBS)	SPRING	1.75"	2	CS014F <sup>3,4</sup>
		NITROCHARGER SPORT	SHOCK		2	60098
	REAR	LIGHT LOAD/SOFT TOP	SPRING	2.0"	2	CS037R
		NITROCHARGER SPORT	SHOCK		2	60099
	REAR	MEDIUM LOAD/HARD TOP	SPRING	2.0"	2	CS036R
		NITROCHARGER SPORT	SHOCK		2	60099
	REQ'D FOR INSTALL	LEAF SPRING BUSHING KIT			4	OMESB571
		T-CASE SPACER KIT			1	JWGK01 <sup>2</sup>
		STEERING DAMPER			1	OMESD40 <sup>5</sup>
		STEERING DAMPER			1	OMESD485
	OPTIONAL	GREASABLE SHACKLE KIT			2	OMEGS11
		GREASABLE BUSHING KIT			4	OMESB871
		FRONT EXTRA LEAF			2	D23XL <sup>4</sup>
		REAR EXTRA LEAF			2	D24XL <sup>4</sup>

 $^{\rm 1}$  Use OMESB57 bushings with original shackles. Use OMESB87 bushings with OME Greasable Shackles.

<sup>2</sup>JWGK01 is mandatory to prevent driveline vibration.

<sup>3</sup> Due to a variance in curb weight, 4 cylinder models may net slightly more lift than 6 cylinder models.

<sup>4</sup> Extra Leaf can be fitted for heavier constant load carrying ability.
 <sup>5</sup> For standard applications, use OMESD40. For applications needing firmer valving, use OMESD48

▼ ARB AIR LOCKER LOCKING DIFFERENTIALS & ACCESSORIES						
YEAR	AXLE	DESCRIPTION	SHAFT	SPLINE	RATIO	PART NO.
ALL	FRONT	DANA 30	29.5 (1.16")	27	3.73 & UP	RD100
				27	3.54 & DN	RD101
				30	3.73 & UP	RD104
ALL	REAR	DANA 35, C-CLIP, XJ, YJ, ZJ, TJ, WJ	29.5 (1.16")	27	2.73-3.31	RD103
			33.3 (1.31")	27	3.54 & UP	RD1021
				30	3.54 & UP	RD105

 $^{\rm 1}\,{\rm Some}$  Dana 35's 4.10 gear sets, may require a high speed carrier air locker. (RD103)

### JEEP

### Wrangler YJ

▼ ARB AIR LOC	▼ ARB AIR LOCKER DIFFERENTIAL COVERS				
DIFFERENTIAL	DESCRIPTION	PART NO.			
DANA 30	ARB DIFFERENTIAL COVER FOR DANA 30 - RED	07500021,2			
DANA 30	ARB DIFFERENTIAL COVER FOR DANA 30 - BLACK	0750002B <sup>1,2</sup>			
DANA 35	ARB DIFFERENTIAL COVER FOR DANA 35 - RED	0750004 <sup>2</sup>			

<sup>1</sup> Will not work with stock height vehicles

 $^{2}$  Internal diff cover modifications may be necessary with some R&P ratios if contact with cover occurs



#### **Cherokee XJ**

YEAR         MODEL         FEATURES         WINCHES         PART NO.           1997-01         WINCH BAR         AIRBAG APPROVED, RECESSED INDICATORS, TOW POINTS, BLACK         XD9000, M8000, M6000         3450080 <sup>4</sup>	▼ ARB DELUXE BULL BARS & WINCH BARS					
1997-01         WINCH BAR         AIRBAG APPROVED, RECESSED INDICATORS, TOW POINTS, BLACK         XD9000, M8000, M6000         3450080 <sup>1</sup>	YEAR	MODEL	FEATURES	WINCHES	PART NO.	
	1997-01	WINCH BAR	AIRBAG APPROVED, RECESSED INDICATORS, TOW POINTS, BLACK	XD9000, M8000, M6000	3450080 <sup>1</sup>	
1984-96         WINCH BAR         AIRBAG APPROVED, RECESSED INDICATORS, TOW POINTS, BLACK         XD9000, M8000, M6000         34500101	1984-96	WINCH BAR	AIRBAG APPROVED, RECESSED INDICATORS, TOW POINTS, BLACK	XD9000, M8000, M6000	3450010 <sup>1</sup>	

<sup>1</sup> Minor modifications to bar may be required when fitting large diameter lamps.

▼ ARB AIR LOCKER LOCKING DIFFERENTIALS & ACCESSORIES					
AXLE	DESCRIPTION	PART NO.			
DANA 44	ARB DIFFERENTIAL COVER FOR DANA 44 - RED	0750003 <sup>2</sup>			
DANA 44	ARB DIFFERENTIAL COVER FOR DANA 44 - BLACK	0750003B <sup>2</sup>			
DANA 30	ARB DIFFERENTIAL COVER FOR DANA 30 - RED	0750002 <sup>1,2</sup>			
DANA 30	ARB DIFFERENTIAL COVER FOR DANA 30 - BLACK	0750002B <sup>1,2</sup>			
DANA 35	ARB DIFFERENTIAL COVER FOR DANA 35 - RED	0750004 <sup>2</sup>			
CHRYSLER 8.25"	ARB DIFFERENTIAL COVER FOR CHRYSLER 8.25" (10-BOLT COVER) - RED	0750005			
CHRYSLER 8.25"	ARB DIFFERENTIAL COVER FOR CHRYSLER 8.25" (10-BOLT COVER) - BLACK	0750005B			

<sup>1</sup>Will not work with stock height vehicles

<sup>2</sup> Internal diff cover modifications may be necessary with some R&P ratios if contact with cover occurs

▼.	AR	ΒF	100	FF	RAC	ĸs
----	----	----	-----	----	-----	----

ARB ROO	OF RACKS	
YEAR	RECOMMENDED ROOF RACKS	PART NO.
1984-01	73 X 49" WITH MESH FLOOR	3800020M
	73 X 49" WITHOUT MESH FLOOR	3800020
	70 X 49" TOURING RACK (TO SUITE ARB ROOF TOP TENT)	3813200
	FITTING KIT FOR 73 X 49" & 70 X 49" TOURING RACK	3700050
1984-01	43 X 49" WITH MESH FLOOR	3800030M
	43 X 49" WITHOUT MESH FLOOR	3800030
	FITTING KIT FOR 43 X 49"	3700060
OPTIONAL	OPTIONAL WIND DEFLECTOR FOR 49" WIDE ROOF RACK	3700310
	OPTIONAL HI-LIFT JACK AND SHOVEL HOLDER FOR ARB ROOF RACK	K6202

### JEEP

#### **Cherokee XJ**

▼ OLD MAN EMU SUSPENSION SYSTEMS							
MODEL	LOCATION	DESCRIPTION	TYPE	LIFT	QTY	PART NO.	
1984-01	FRONT	STOCK/LIGHT LOAD (0-110LBS)	SPRING	1.75"	1	2930	
		NITROCHARGER SPORT	SHOCK		2	60052	
1984-01	FRONT	HEAVY LOAD (110-200LBS)	SPRING	1.50"	1	2930	
		NITROCHARGER SPORT	SHOCK		2	60052	
1984-01	REAR	MEDIUM LOAD	SPRING	2.5-3" 6	2	CS033RB <sup>1,6</sup>	
		NITROCHARGER SPORT	SHOCK		2	60053	
1984-01	REAR	MEDIUM LOAD	SPRING	2.5-4" 6	2	CS033RA <sup>1,6</sup>	
		NITROCHARGER SPORT	SHOCK		2	60053	
REQ. FOR INSTALL		U BOLTS			4	OMEU60/572	
		T-CASE SPACER KIT			1	XJGK01	
		STEERING DAMPER			1	OMESD40 <sup>5</sup>	
		STEERING DAMPER			1	OMESD48 <sup>5</sup>	
	OPTIONAL	FRONT 10MM TRIM SPACER				OMEJGF10	
		REAR EXTRA LEAF				D22XL <sup>3</sup>	
	ALSO AVAILABLE	NITROCHARGER SPORT FRONT EXTENDED LENGTH SHOCKS			2	60052L <sup>4</sup>	
		NITROCHARGER SPORT REAR EXTENDED LENGTH SHOCKS			2	60053L <sup>4</sup>	

<sup>1</sup> OE rubber leaf spring bushings are used to isolate road noise. Install original bushings from OE springs if they are in good condition, or source new OE bushings from dealership.

 $^{\rm 2}\,{\rm OMEU60}$  suits Dana 35 type axle. OMEU57 suits Chrysler 8.25" type axle.

<sup>3</sup> Extra leaf can be fitted for heavier constant load carrying ability.

<sup>4</sup> Extended Length Shocks are for 3-5" suspension lifts only. Modified bump stop are required.

<sup>5</sup> For standard applications, use OMESD40. For applications needing firmer valving, use OMESD48.

<sup>6</sup> CS033RA & CS033RB - Extra leaf factory installed. Remove 3rd leaf from pack to reduce ride height by 1/2 - 1".

▼ ARB AIR LOCKER LOCKING DIFFERENTIALS & ACCESSORIES							
YEAR	AXLE	DESCRIPTION	SHAFT	SPLINE	RATIO	PART NO.	
ALL	FRONT	DANA 30	29.5 (1.16")	27	3.73 & UP	RD100	
				27	3.54 & DN	RD101	
			33.3 (1.31")	30	3.73 & UP	RD104	
ALL	REAR	DANA 35, C-CLIP,	29.5 (1.16")	27	2.73-3.31	RD103	
			29.5 (1.16")	27	3.54 & UP	RD102 <sup>2</sup>	
			33.3 (1.21")	30	3.54 & UP	RD105	
		CHRYSLER 8.25"	30.7 (1.21")	29	ALL	RD931	
				30	3.73 & DN	RD117	

<sup>1</sup> Pre 1997 - 8.25" axle assemblies w/27 spline shafts will accept newer 29 splines shafts if RD93 is fitted

<sup>2</sup> Some Dana 35's 4.10 gear sets, may require a high speed carrier air locker (RD103)



#### Grand Cherokee WK & WK2

▼ ARB DELUXE BULL BARS & WINCH BARS						
YEAR	MODEL	FEATURES	WINCHES	PART NO.		
2014-16 WK2	DELUXE BAR	AIRBAG APPROVED, RECESSED INDICATORS, OPTIONAL FOG LIGHT PROVISION <sup>1</sup> , TOW POINTS, SPLIT PAN, WORKS WITH PARK SENSORS <sup>2</sup> , BLACK	H\$9500, XD9000, M8000, 9.5XP, ZEON4	34504201.2.3.4		
2011-13 WK2	DELUXE BAR	AIRBAG APPROVED, RECESSED INDICATORS, OPTIONAL FOG LIGHT PROVISION <sup>1</sup> , TOW POINTS, SPLIT PAN, WORKS WITH PARK SENSORS <sup>2</sup> , BLACK	HS9500, XD9000, M8000, 9.5XP, ZEON⁴	3450410 <sup>1,2,3,4</sup>		
2005-07 WK	DELUXE BAR	AIRBAG APPROVED, RECESSED INDICATORS, FACTORY FOG LIGHT PROVISION, TOW POINTS, SPLIT PAN, BLACK	HS9500, XD9000, M8000, 9.5XP, ZEON <sup>4</sup>	3450130 <sup>4</sup>		

<sup>1</sup>Optional fog light kit part number 6821201 available. Harness required if vehicle not fitted with factory fog lights.

<sup>2</sup>Additional Fitting kit P/N 3550110 required when fitting bumper to vehicle equipped with factory parking sensors and radar.

<sup>3</sup>Winch install kit part number 3540050 required when fitting winch

 $^{\rm 4}\mbox{Warn}$  kit part number W89965 required when fitting Warn Zeon winch

▼ IPF LIGHTING	IPF LIGHTING & ACCESSORIES				
YEAR	RECOMMENDED LIGHTING				
2005-16	ARB INTENSITY LED, 800XSD, 900XSD, 900XSS, 901HIDD, 901HIDS, 868CS, 968CSG,				

▼ OLD MAN EMU SUSPENSION SYSTEMS						
MODEL	LOCATION	DESCRIPTION	TYPE	LIFT	QUANTITY	PART NO.
2005-10 WK	FRONT	MEDIUM LOAD	SPRING	2.0"	1	2990
			STRUT		2	*N219S/N188S
	FRONT	HEAVY LOAD (90-200LBS)	SPRING	2.0"	1	2991
			STRUT		2	*N219S/N188S
	REAR	MEDIUM LOAD	SPRING	2.0"	1	2992
			SHOCK		2	*N220/N190
	REAR	HEAVY LOAD (90-200LBS)	SPRING	2.0"	1	2993
			SHOCK		2	*N220/N190
2011-15 WK2 V6 GAS ENGINE	FRONT	LIGHT LOAD - NO ARB BUMPER	SPRING	1.75"	1	3070
			STRUT		2	90026 <sup>1</sup>
		MEDIUM LOAD - W/ ARB BUMPER - NO WINCH	SPRING	1.75"	1	3059
			STRUT		2	90026 <sup>1</sup>
		HEAVY LOAD - W/ ARB BUMPER AND WINCH	SPRING	1.75"	1	3072
			STRUT		2	90026 <sup>1</sup>
	OPTIONAL	FRONT TRIM PACKER - GAS OR DIESEL				FK79

OLD MAN EMU SUSPENSION CONTINUED NEXT PAGE



#### Grand Cherokee WK & WK2

▼ OLD MAN EMU SUSPENSION SYSTEMS							
MODEL	LOCATION	DESCRIPTION	TYPE	LIFT	QTY	PART NO.	
2011-15 WK2 DIESEL AND HEMI V8 GAS	FRONT	LIGHT LOAD - NO ARB BUMPER	SPRING	1.75"	1	3073	
			STRUT		2	90026 <sup>1</sup>	
		MEDIUM LOAD - WITH ARB BUMPER - NO WINCH	SPRING	1.75"	1	3086	
			STRUT		2	90026 <sup>1</sup>	
		HEAVY LOAD - WITH ARB BUMPER & WINCH	SPRING	1.75"	1	3085	
			STRUT		2	90026 <sup>1</sup>	
	REAR - GAS & DIESEL	MEDIUM LOAD - (NON NIVOMAT EQUIPPED REAR SHOCKS	SPRING	2.0"	1	3074	
			SHOCK		2	60124 <sup>2,3</sup>	
		HEAVY CONSTANT LOAD - 660 LBS (NON NIVOMAT EQUIPPED REAR SHOCKS)	SPRING	2.0"	1	3060	
			SHOCK		2	60125 <sup>2,3</sup>	
		MEDIUM LOAD - WITH NIVOMAT EQUIPPED REAR SHOCKS	SPRING	2.0"	1	3074	
			SHOCK		2	60126 <sup>2,3</sup>	
		HEAVY CONSTANT LOAD - 660 LBS (W/ NIVOMAT EQUIPPED REAR SHOCKS)	SPRING	2.0"	1	3060	
			SHOCK		2	60127 <sup>2,3</sup>	
	OPTIONAL	FRONT TRIM PACKER - GAS OR DIESEL				FK79	

<sup>1</sup>No Top Mounting Bushings And Dirt Shield Supplied, Re-Use Oe Bushing And Dirt Shield

<sup>2</sup> Tow Package Option Uses A Nivomat (Self Leveling) Shock Absorber And Requires A Specific Design Rear Shock. See Above For Correct Ome Part Number (Either Part No. 60126 Or 60127 Depending On Load Requirements).

<sup>3</sup>Please Note: When Replacing Nivomat Shocks, You Must Fit The Appropriate Ome Load Spring (See Above). To Identify Whether A Vehicle Has The Standard Fitment Rear Shock Or Nivomat Shock, The Outer Body Diameter Will Need To Be Measured: Standard 51Mm, Nivomat 63Mm

\* Firmer Valved Shock

▼ ARB DIFFERENTIALS & ACCESSORIES					
AXLE	DESCRIPTION	PART NO.			
CHRYSLER 8.25"	ARB DIFFERENTIAL COVER FOR CHRYSLER 8.25" (10-BOLT COVER) - RED	0750005			
CHRYSLER 8.25"	ARB DIFFERENTIAL COVER FOR CHRYSLER 8.25" (10-BOLT COVER) - BLACK	0750005B			

#### ▼ ARB AIR LOCKER LOCKING DIFFERENTIALS & ACCESSORIES

YEAR	AXLE	DESCRIPTION	SHAFT	SPLINE	RATIO	PART NO.
FRONT 2005-ON		TBD				TBD
REAR 2005-10	CHRYSLER 8.25" DIA. RING GEAR		1.21" (30.7MM)	29	ALL	RD93 <sup>1</sup>
	DANA 44A (SRT8 MODEL)		1.31" (33.3MM)	30	ALL	RD226

<sup>1</sup> New OEM Dana 35, Dana 44 & Chrysler 8.25" ring gears may use 3/8", 7/16" or 1/2" ring gear bolts. Air Locker flange holes must be drilled or reamed larger to suit 7/16" or 1/2" bolts

 $^2$  Quadradrive traction control vehicles require non-quadradrive axle shaft replacements for air locker installation.



#### **Grand Cherokee WJ**

▼ ARB DELUXE BULL BARS & WINCH BARS						
YEAR	MODEL	FEATURES	WINCHES	PART NO.		
1999-04 <sup>1</sup>	COMBINATION BAR	AIRBAG APPROVED, INDICATORS, URETHANE BUFFERS, TOW POINTS, SPLIT PAN, BLACK	HS9500, XD9000, M8000, M6000	3450100 <sup>1</sup>		

<sup>1</sup> Important: Fitment of bull bar to 1999-2000 WJ requires upgrade to hydraulic cooling system from later model.



#### **Grand Cherokee WJ**

#### SAFARI SNORKEL

1999-04	4.7 V8 LITER HIGH OUTPUT ENGINE	SS1145HF <sup>2</sup>
1999-04	4.7 V8 LITER NON HIGH OUTPUT & 4.0 I6 ENGINES	SS1140HF1
YEAR	RECOMMENDED SNORKEL	PART NO.

<sup>1</sup> Will not work with 4.7 Liter High Output V8s

 $^{\rm 2}$  Will not work with 4.0 liter I6 or Non High Output 4.7 Liter V8 Engines

▼ OLD MAN EMU SUSPENSION SYSTEMS							
MODEL	LOCATION	DESCRIPTION	ТҮРЕ	LIFT	QUANTITY	PART NO.	
1999-04	COMPLETE KIT	STOCK/LIGHT LOAD (0-90LBS)	KIT	1.50"	1	OMEWJLKS <sup>2</sup>	
		HEAVY LOAD (90-200LBS)	KIT	1.50"	1	OMEWJHKS <sup>2</sup>	
1999-04	FRONT	STOCK/LIGHT LOAD (0-90LBS)	SPRING	1.50"	1	2935	
		NITROCHARGER SPORT	SHOCK		2	60087	
		NITROCHARGER	SHOCK		2	N111	
	FRONT	HEAVY LOAD (90-200LBS)	SPRING	1.50"	1	2936	
		NITROCHARGER SPORT	SHOCK		2	60087	
		NITROCHARGER	SHOCK		2	N111	
	REAR	MEDIUM LOAD	SPRING	1.50"	1	2944	
		NITROCHARGER SPORT	SHOCK		2	60088	
		NITROCHARGER	SHOCK		2	N117	
	REAR	HEAVY LOAD (90-200LBS)	SPRING	1.50"	1	2945	
		NITROCHARGER SPORT	SHOCK		2	60088	
		NITROCHARGER	SHOCK		2	N117	
REQ'D FOR INSTALL		FRONT STABILIZER BAR				OMESTAB1 <sup>1</sup>	
	OPTIONAL	FRONT 10MM TRIM SPACER				OMEWJPF10	
		REAR 10MM TRIM SPACER				OMEWTJPR10	

<sup>1</sup>OMESTAB1 is a lighter rate OME replacement stabilizer bar which is recommended so maximum ride quality can be obtained.

<sup>2</sup> Complete kit contains Nitrocharger Sport shocks.

▼ ARB AIR LOCKER LOCKING DIFFERENTIALS & ACCESSORIES								
LOCATION	AXLE	DESCRIPTION	SHAFT	SPLINE	RATIO	PART NO.		
FRONT	DANA 30		1.16" (29.5)	27	3.73 & UP	RD100		
					3.54 & DN	RD101		
			1.31" (33.3)	30	3.73 & UP	RD104		
REAR	DANA 35		1.16" (29.5)	27	3.31 - DN	RD103		
					3.54 - UP	RD102 <sup>2</sup>		
			1.31" (33.3)	30	3.54 - UP	RD105		
	DANA 44A		1.31" (33.3)	30	ALL	RD2261		

 $^1$ Quadradrive traction control vehicles require non-quadradrive axle shaft replacements for air locker installation.

<sup>2</sup> Some Dana 35's 4.10 gear sets, may require a high speed carrier air locker. (RD103)

ARB AIR LOCKER DIFFERENTIAL COVERS					
DIFFERENTIAL	PART				
DANA 30	07500021.2				

<sup>1</sup> Will not work with stock height vehicles

 $^{\rm 2}$  Internal diff cover modifications may be necessary with some R&P ratios if contact with cover occurs

### JEEP

#### Grand Cherokee ZJ

▼ ARB DEL	UXE BULL BARS &	WINCH BARS				
YEAR	MODEL	FEATURES		WINCHES		PART NO.
1993-98	WINCH BAR	AIRBAG APPROVED, RECESSED INDICATORS, TOW P	OINTS, BLACK	HS9500, XD90	00, M8000, M6000	3450060
SAFARI SNO	DRKEL					
YEAR	RECOMMENDED	SNORKEL				PART NO.
1993-98	ALL V8 MODELS, 4.	.0 I6 MODELS <sup>1</sup>				SS1120HF
<sup>1</sup> 1993-95 Inline 6 (4.0L) models require the relocation of the PCM and additional installation steps.						
	N EMU SUSPENSION	NSYSTEMS				
MODEL	LOCATION	DESCRIPTION	ТҮРЕ	LIFT	QUANTITY	PART NO.
4.0L 6CYL	FRONT	STOCK.LIGHT LOAD (0-80LBS)	SPRING	1.0"	1	2931
4.02 0012	THOM .	NITROCHARGER SPORT	SHOCK	1.0	2	60092
			SHOCK		2	N39
4.0L 6CYL	FRONT	MEDIUM LOAD (80-160LBS)	SPRING	.75"	1	2930
4.02 0012	TRONT	NITROCHARGER SPORT	SHOCK	.10	2	60092
		Mintoonmater of one	SHOCK		2	N39
5.2L V8	FRONT	STOCK.LIGHT LOAD (0-90LBS)	SPRING	1.0"	1	2934
0.22 10	THOM I	NITROCHARGER SPORT	SHOCK	1.0	2	60092
		MintoonAltdelt of Old	SHOCK		2	N39
5.2L V8	FRONT	HEAVY LOAD (90-180LBS)	SPRING	.75"	1	2934
J.2L VO	TROWT	NITROCHARGER SPORT	SHOCK	.15	2	60092
		NITROCIARCER OF ORT	SHOCK		2	N39
ALL	REAR	MEDIUM LOAD	SPRING	1.0"	1	2940
ALL	NEAN	NITROCHARGER SPORT	SHOCK	1.0	2	60093
ALL	REAR	HEAVY CONSTANT LOAD (220LBS +)	SPRING	.75"	1	2943
ALL	NEAN	NITROCHARGER SPORT	SHOCK	.15	2	60093
	REQUIRED	STEERING DAMPER	511001		1	OMESD401
	NLQUINLD	STEERING DAMPER			1	OMESD40 <sup>1</sup>
	OPTIONAL				1	OMESD48
	UPTIONAL	FRONT 10MM TRIM PACKER				
		REAR 10MM TRIM PACKER				OMEJGR10

 $^{1}\mbox{For standard}$  applications, use OMESD40. For applications needing firmer valving, use OMESD48

▼ ARB AIR LOCKER LOCKING DIFFERENTIALS & ACCESSORIES							
YEAR	AXLE	DESCRIPTION	SHAFT	SPLINE	RATIO	PART NO.	
1993-98	FRONT	DANA 30	29.5 (1.16")	27	3.73 & UP	RD100 <sup>1</sup>	
				27	3.54 & DN	RD1011	
			1.31"(33.3)	30	3.73 & UP	RD104	
1993-98	REAR	DANA 35, C-CLIP, XJ, YJ, ZJ, TJ, WJ	29.5 (1.16")	27	2.73-3.31	RD103 <sup>2</sup>	
					3.54 & UP	RD102 <sup>2,3</sup>	
			1.31" (33.3)	30	3.54 & UP	RD105	
		DANA 44A	1.31" (33.3)	30	ALL	RD2261	

 $^1$  Quadradrive traction control vehicles require non-quadradrive axle shaft replacements for Air Locker installation.

 $^2$  Newer OEM Dana 35 & Dana 44 gear rings have 7/16" bolts. Flange holes of the Air Locker must be reamed larger to suit.

<sup>3</sup> Some Dana 35's 4.10 gear sets, may require a high speed carrier air locker. (RD103)



▼ ARB AIR LOCKER DIFFERENTIAL COVERS	
DIFFERENTIAL	PART NO.
DANA 30	07500021.2
DANA 35	0750004 <sup>2</sup>
<sup>1</sup> Will not work with stork height vahieles	

 $^{\rm 2}$  Internal diff cover modifications may be necessary with some R&P ratios if contact with cover occurs



### Liberty KJ

▼ ARB DELUXE BULL BARS & WINCH BARS						
YEAR	MODEL	FEATURES	WINCHES	PART NO.		
2001-04	COMBINATION BAR	AIRBAG APPROVED, RECESSED INDICATORS, RECESSED FOG LAMPS <sup>1</sup> , TOW POINTS, SPLIT PAN, HI-LIFT PROVISION, GREY POWDER COAT	HS9500, XD9000, M8000, M6000	3450160 <sup>2</sup>		
2005-07	COMBINATION BAR	AIRBAG APPROVED, RECESSED INDICATORS, RECESSED FOG LAMPS <sup>1</sup> , TOW POINTS, SPLIT PAN, HI-LIFT PROVISION, GREY POWDER COAT	XD9000, M8000, M6000, 9.5XP	3450170		

<sup>1</sup> Optional ARB Fog Lamp kit part no. 3500590. 3500530 required when fitting 3500590 to models without OE Fog lamps

<sup>2</sup> Fitment of bull bar to KJ requires modifications to fender flares.

#### **IPF LIGHTING & ACCESSORIES**

YEAR	ТҮРЕ	RECOMMENDED LIGHTING
2001-07	ALL	800XSD, 901XSD, 901XSS, 901HIDD, 901HIDS, 868CS, 968CSG, ARB INTENSITY LED

▼ OLD MAN EMU SUSPENSION SYSTEMS						
MODEL	LOCATION	DESCRIPTION	ТҮРЕ	LIFT	QTY	PART NO.
GAS	FRONT	GAS - STOCK/LIGHT LOAD	SPRING	1.5"	1	2925
		NITROCHARGER SPORT	STRUT		2	90009
	FRONT	GAS - MEDIUM LOAD (0-150LBS)	SPRING	1.5"	1	2926
		NITROCHARGER SPORT	STRUT		2	90009
	FRONT	GAS - HEAVY LOAD (150LBS TO GVW)	SPRING	1.5"	1	2927
		NITROCHARGER SPORT	STRUT		2	90009
DIESEL	FRONT	DIESEL - STOCK/LIGHT LOAD	SPRING	1.5"	1	2926
		NITROCHARGER SPORT	STRUT		2	90009
	FRONT	DIESEL - MEDIUM LOAD (0-110LBS)	SPRING	1.5"	1	2927
		NITROCHARGER SPORT	STRUT		2	90009
	FRONT	DIESEL - HEAVY LOAD (110-220LBS)	SPRING	1.5"	1	2790
		NITROCHARGER SPORT	STRUT		2	90009
ALL	REAR	GAS/DIESEL - LIGHT LOAD	SPRING	1.5"	1	2947
		NITROCHARGER SPORT	SHOCK		2	60069
	REAR	GAS/DIESEL - MEDIUM LOAD	SPRING	1.5"	1	2948
		NITROCHARGER SPORT	SHOCK		2	60069
	REAR	OE REPLACEMENT	SHOCK		2	N1341
OPTIONAL	REAR	LONG TRAVEL NITROCHARGER	SHOCK		2	N132L <sup>2</sup>

<sup>1</sup>Rear N134 for use with OE coils only

 $^2\,{\rm The}\,{\rm N132L}$  long travel shock is designed for 2.5-3" of lift and requires a coil spring bump stop.

Important: OME Suspension must be fitted as described - Do not fit medium or heavy for a light load vehicle application, etc.

### JEEP

### Liberty KJ

▼ ARB AIR LOCKER LOCKING DIFFERENTIALS & ACCESSORIES								
YEAR	AXLE	DESCRIPTION	SHAFT	SPLINE	RATIO	PART NO.		
2001-06	FRONT	DANA 30 IFS	29.5 (1.16")	27	3.73 & UP	RD100		
					3.54 & DN	RD101		
	REAR	CHRYSLER 8.25" DIA. RG, C-CLIP	30.7 (1.21")	29	ALL	RD93		
		DANA 35	29.5 (1.16")	27	3.54 & UP	RD102		
					2.73-3.31	RD103		
			29.5 (1.16")	30	3.54 & UP	RD105		

▼ ARB AIR LOCKER DIFFERENTIAL COVERS				
DIFFERENTIAL	DESCRIPTION	PART NO.		
DANA 35	ARB DIFFERENTIAL COVER FOR DANA 35 - RED	0750004*		
CHRYSLER 8.25"	ARB DIFFERENTIAL COVER FOR CHRYSLER 8.25" (10-BOLT COVER) - RED	0750005		
CHRYSLER 8.25"	ARB DIFFERENTIAL COVER FOR CHRYSLER 8.25" (10-BOLT COVER) - BLACK	0750005B		

\*Internal diff cover modifications may be necessary with some R&P ratios if contact with cover occurs

### JEEP

### Liberty KK

▼ OLD MAN EMU SUSPENSION SYSTEMS						
MODEL	LOCATION	DESCRIPTION	TYPE	LIFT	QUANTITY	PART NO.
2008-13	FRONT	GAS - STOCK/LIGHT LOAD (0-110LBS)	SPRING	1-1.5"	1	2926 <sup>1</sup>
		NITROCHARGER SPORT	STRUT		2	90009
		NITROCHARGER	STRUT		2	NS131 <sup>2</sup>
	FRONT	GAS - MEDIUM LOAD (0-150LBS)	SPRING	1-1.5"	1	29271
		NITROCHARGER SPORT	STRUT		2	90009
		NITROCHARGER	STRUT		2	NS131 <sup>2</sup>
	FRONT	DIESEL - STOCK/LIGHT LOAD	SPRING	1-1.5"	1	2927 <sup>1</sup>
		NITROCHARGER SPORT	STRUT		2	90009
		NITROCHARGER	STRUT		2	NS131 <sup>2</sup>
	FRONT	DIESEL - MEDIUM LOAD (0-110LBS)	SPRING	1-1.5"	1	2790 <sup>1</sup>
		NITROCHARGER SPORT	STRUT		2	90009
		NITROCHARGER	STRUT		2	NS131 <sup>2</sup>
2008-13	REAR	GAS/DIESEL - LIGHT LOAD	SPRING	1.5"	1	2730
		NITROCHARGER SPORT	SHOCK		2	60069
		NITROCHARGER	SHOCK		2	N132
	REAR	GAS/DIESEL - MEDIUM LOAD	SPRING	1.5"	1	2731
		NITROCHARGER SPORT	SHOCK		2	60069
		NITROCHARGER	SHOCK		2	N132

 $^{\rm 1}\,{\rm Due}$  to varying OE ride heights, some KK models may only achieve a .75" lift.

<sup>2</sup>No top mounting bushings supplied, re-use OE bushings.

▼ ARB AIR LOCKER LOCKING DIFFERENTIALS & ACCESSORIES							
YEAR	AXLE	DESCRIPTION	SHAFT	SPLINE	RATIO	PART NO.	
2008-13	FRONT	DANA 30 IFS	29.5 (1.16")	27	3.73 & UP	RD100	
					3.54 & DN	RD101	
2008-13	REAR	CHRYSLER 8.25" DIA. RG C-CLIP	30.7 (1.21")	29	ALL	RD931	

<sup>1</sup> Newer 0EM Dana 35, 44 & Chrysler 8.25" ring gears may have 3/8", 7/16", or 1/2" ring gear bolts. Air Locker flange holes must be drilled or reamed large to suit 7/16" or 1/2" bolts.

### JEEP

#### **Commander XK**

▼ OLD MAN EMU SUSPENSION SYSTEMS							
MODEL	LOCATION	DESCRIPTION	TYPE	LIFT	QUANTITY	PART NO.	
2006-10	FRONT	GAS/STOCK LIGHT LOAD (0-90LBS)	SPRING	1.25"	1	2990	
		NITROCHARGER	STRUT		2	*N219S/N188S1	
	FRONT	GAS - MEDIUM LOAD (90-220LBS)	SPRING	1.25"	1	2991	
		NITROCHARGER	STRUT		2	*N219S/N188S1	
2006-10	REAR	GAS - LIGHT LOAD	SPRING	1.50"	1	2992	
		NITROCHARGER SHOCK	SHOCK		2	*N220/N190	
	REAR	GAS - MEDIUM LOAD	SPRING	1.50"	1	2993	
		NITROCHARGER	SHOCK		2	*N220/N190	

 $^{\scriptscriptstyle 1}\,\text{No}$  top mounting bushings supplied, re-use OE bushings.

\* Firmer valving

▼ ARB AIR LOCKER LOCKING DIFFERENTIALS & ACCESSORIES								
YEAR	AXLE	DESCRIPTION	SHAFT	SPLINE	RATIO	PART NO.		
2006-10	FRONT	NA	NA	NA	NA	NA		
	REAR	CHRYSLER 8.25" DIA. RG, NON C-CLIP	30.7 (1.21")	29	ALL	RD931		

<sup>1</sup>Does not suit Quadradriver Electronic LSD quipped vehicles



\_ \_\_\_\_ \_



# LAND ROMER APPLICATION





ARB

ARB 4X4 ACCESSORIES



# LAND ROVER

#### Defender 90 & 110

#### ▼ ARB DELUXE BULL BARS & WINCH BARS

	AND DELOKE BOLE BARG & WINON BARG							
YEAR	MODEL	FEATURES	WINCHES	PART NO.				
1985 ON	WINCH BAR D90	RECESSED INDICATORS, HI-LIFT JACK POINTS, FACTORY STYLE JACKING POINTS, INTEGRATED TOW POINTS, CB AERIAL MOUNTS	M12000, XP9500, XDC9500, XD9000	34323001.4				
1985-12/01	WINCH BAR D90	RECESSED INDICATORS, TOW POINTS, BLACK	M12000, XD9000 <sup>2</sup>	3432090				
1985 ON	WINCH BAR D110	RECESSED INDICATORS, HI-LIFT JACK POINTS, FACTORY STYLE JACKING POINTS, INTEGRATED TOW POINTS, CB AERIAL MOUNTS,	M12000, XP9500, XDC9500, XD9000	34323001				
1985 ON	WINCH BUMPER D90 & D110	RECESSED INDICATORS, TOW POINTS, HI-LIFT JACK POINTS, CB MOUNTS,	M12000, XD9000 XP95000, XDC9500	3932400 <sup>1,3</sup>				

<sup>1</sup>Winch install kit part no. 3532070 required when fitting a winch.

 $^{2}\,\text{Requires spacer kit}$  - part no. 3532050 to mount 8/9000lb winches in this bar.

<sup>3</sup> Bumper replacement. Does not have headlight grill protection bars like tradition ARB bullbars

<sup>4</sup> 1997 North American spec (NAS) Defender 90 headlamp surround assemblies do not clear bumper. Surrounds and indicators from 1993-96 model year vehicles will be required when fitting bumper.

▼ IPF LIGHTING & ACCESSORIES					
YEAR	ТҮРЕ	RECOMMENDED LIGHTING			
1985 ON	ALL	800XSD, 900XSD, 900XSS, 900HIDD, 900HIDS, 868CS, 968CSG			
		920HJKTJ - 7" ROUND H4 HEADLIGHT CONVERSION KIT WITHOUT BULBS			

#### ▼ ARB AIR LOCKER LOCKING DIFFERENTIALS & ACCESSORIES

YEAR	AXLE	DESCRIPTION	SHAFT	SPLINE	RATIO	PART NO.
1983-93	FRONT	110 ROVER TYPE	28.2 (1.11")	10	3.54	RD1271
1993 ON	FRONT		31.5 (1.24)	24	3.54	RD128 <sup>1</sup>
1983 ON	REAR	110 SALISBURY TYPE	31.5 (1.24")	24	3.54	RD161
2002 ON	REAR	110 ROVER TYPE W/ TRACTION CONTROL	31.5 (1.24")	24	3.54	RD138
1984-93	FRONT	90 ROVER TYPE	28.2 (1.11")	10	3.54	RD1271
1993 ON	FRONT		31.5 (1.24")	24	3.54	RD128 <sup>1,2</sup>
1983-93	REAR	90 ROVER TYPE, 4 CYL, PETROL/DIESEL	28.2(1.11")	10	3.54	RD1271
TO 1993	REAR	ROVER TYPE, V8 PETROL ENGINE	31.5 (1.24")	24	3.54	RD1281
1993 ON	REAR	90 ROVER TYPE	31.5 (1.24")	24	3.54	RD128 <sup>1, 2, 4</sup>
2002 ON	REAR	90 ROVER TYPE W/ TRACTION CONTROL	31.5 (1.24")	24	3.54	RD138 <sup>3, 4</sup>

<sup>1</sup> If vehicle was manufactured during 1993, check spline count.

<sup>2</sup> Some vehicles may have crown wheel bolts which cannot be reused and must be replaced.

<sup>3</sup> Some vehicles without traction control also use RD138. Identify by 205mm (8.07") flange dia.

<sup>4</sup> If ring gear flange is 8.0" OD use RD138 or if ring gear flange is 6.85" OD use RD128





#### Defender 90 & 110

					0TV	
MODEL	LOCATION	DESCRIPTION	ТҮРЕ	LIFT	QTY	PART NO.
DEFENDER 110	FRONT	STOCK/LIGHT LOAD (0-110LBS)	SPRING	1.25"	1	2761
		NITROCHARGER SPORT	SHCOK		2	60037
		HEAVY LOAD (110-220LBS)	SPRING	1.50"	1	2767
		NITROCHARGER SPORT	SHOCK			60037
		HEAVY CONSTANT (220-350LBS)	SPRING	1.25"	1	2766
		NITROCHARGER SPORT	SHOCK		2	60037
	REAR	LIGHT LOAD (OLBS TO GVW)	SPRING	1.50"	1	2752 <sup>1</sup>
		NITROCHARGER SPORT	SHOCK		2	60038
		CONSTANT LOAD (660LBS TO GVW)	SPRING	2.0"	1	2755
		NITROCHARGER SPORT	SHOCK		2	60039
		HEAVY CONSTANT (1,100LBS TO GVW)	SPRING	1.50"	1	2754 <sup>2</sup>
		NITROCHARGER SPORT	SHOCK		2	60039
	REQUIRED FOR INSTALL	CASTER KIT			1	SEE BELOW <sup>3</sup>
		STEERING DAMPER			1	OMESD32
	OPTIONAL	NITROCHARGER SPORT EXTENDED LENGTH FRONT SHOCKS			2	60037L
		NITROCHARGER SPORT EXTENDED LENGTH REAR SHOCKS			2	60039L
DEFENDER 90	FRONT	STOCK/LIGHT LOAD (0-110LBS)	SPRING	1.25"	1	2761
		NITROCHARGER SPORT	SHOCK		2	60037
		HEAVY LOAD (110-220LBS)	SPRING	1.25"	1	2751
		NITROCHARGER SPORT	SHOCK		2	60037
	REAR	MEDIUM LOAD (OLBS TO GVW)	SPRING	1.50"	1	2764
		NITROCHARGER SPORT	SHOCK		2	60038
		HEAVY CONSTANT (440LBS TO GVW)	SPRING	2.0"	1	2762
		NITROCHARGER SPORT	SHOCK		2	60039
	REQ'D FOR INSTALL	CASTER KIT			1	SEE BELOW <sup>3</sup>
		STEERING DAMPER			1	OMESD32
	OPTIONAL	NITROCHARGER SPORT EXTENDED LENGTH FRONT SHOCKS			2	60037L
		NITROCHARGER SPORT EXTENDED LENGTH REAR SHOCKS			2	60039L

<sup>1</sup>2752 coil has a softer spring rate than OE coil. This is to provide improved ride quality with light loads only.

<sup>2</sup> Where original springs have an inner helper coil, be sure to refit helper coil when installing OME coils.

<sup>3</sup> Caution: Due to altered gearbox mounts on models after 1998 any lift above OE ride height may cause front driveline vibration that can only be rectified by fitment of front Double Cardan joints. Caster kit will increase caster angle by 2 degrees. Check manufacturer's specifications to determine if caster kit is required. CALR1 suits 38mm wide "A" arms. CALR2 suits 44mm wide "A" arms.

\* Firmer shocks.

# LAND ROVER

### Discovery I (to 1998)

2

60039L

▼ ARB DELUXE BULL BARS & WINCH BARS							
YEAR	MODEL	FEATURES	WINCHES	PART NO.			
1994-98	WINCH BAR	AIRBAG APPROVED, RECESSED INDICATORS, URETHANE BUFFERS, TOW POINTS, BLACK	XD9000, M8000	3432050 <sup>1</sup>			
1994-98	WINCH BAR	RECESSED INDICATORS, TOW POINTS, BLACK	XD9000 <sup>1</sup> , M8000 <sup>2</sup>	3432080			

 $^{\rm 1}\,\text{Use}$  winch spacer kit 3500050 to mount 8/9000lb winches in this bar

<sup>2</sup> ARB Winch guard part number 3532030 required if fitting winch

ARB SIDE STEP	S & RAILS						
YEAR	DESCRIPTION					PART NO.	
1994-98	HALF RAILS, BLACK					4432020	
1994-98	PROTECTION STEPS, BLA	PROTECTION STEPS, BLACK					
SAFARI SNORK	EL						
YEAR	RECOMMENDED SNO	IRKEL				PART NO.	
4/94-98	WITH ABS, 2.5L/3.9L SN	ORKEL				SS390R	
4/94-98	WITHOUT ABS, 2.5L/3.9	LSNORKEL				SS350R	
✓ OLD MAN EN	IU SUSPENSION SY	(STEMS					
MODEL	LOCATION	DESCRIPTION	TYPE	LIFT	QTY	PART NO.	
DISCOVERY SERIES I	FRONT	STOCK/LIGHT LOAD (0-50LBS)	SPRING	.75"	1	2760	
		NITROCHARGER SPORT	SHOCK		2	60037	
		MEDIUM LOAD (50-110LBS)	SPRING	1.25"	1	2761	
		NITROCHARGER SPORT	SHOCK		2	60037	
		HEAVY LOAD (110-250LBS)	SPRING	1.50"	1	2767	
		NITROCHARGER SPORT	SHOCK		2	60037	
	REAR	MEDIUM LOAD (OLBS TO GVW)	SPRING	1.50"	1	2764	
		NITROCHARGER SPORT	SHOCK		2	60038	
		HEAVY LOAD (220LBS TO GVW)	SPRING	2.0"	1	2762	
		NITROCHARGER SPORT	SHOCK		2	60039	
		HEAVY CONSTANT (440LBS TO GVW)	SPRING	1.50"	1	2763	
		NITROCHARGER SPORT	SHOCK		2	60039	
	REQ'D FOR INSTALL	CASTER KIT			1	CALR21	
		STEERING DAMPER			1	OMESD11	
	OPTIONAL	NITROCHARGER SPORT EXTENDED LENGTH FRONT SHOCK			2	60037L	

 $^{\rm 1}\,{\rm CALR2}$  should not be fitted to vehicle with automatic transmission due to possible vibration problems.

#### ▼ ARB AIR LOCKER LOCKING DIFFERENTIALS & ACCESSORIES

YEAR	AXLE	DESCRIPTION	SHAFT	SPLINE	RATIO	PART NO.
TO 1993	FRONT	ROVER TYPE	28.2 (1.11")	10	3.54	RD1271
1993-98		ROVER TYPE	31.5 (1.24)	24	3.54	RD128 <sup>1,2</sup>
TO 1993	REAR	ROVER TYPE	28.2 (1.11")	10	3.54	RD1271
1993-98		ROVER TYPE	31.5 (1.24")	24	3.54	RD128 <sup>1,2</sup>

NITROCHARGER SPORT EXTENDED LENGTH REAR SHOCK

<sup>1</sup> If vehicle was manufactured during 1993, check spline count.

<sup>2</sup> Some vehicles have crown wheel bolts which cannot be reused and must be replaced.



### Discovery I (to 1998)

▼ ARB RO	▼ ARB ROOF RACKS					
YEAR	RECOMMENDED SNORKEL	PART NO.				
ALL	43X53" WITHOUT MESH FLOOR	3800120				
	43X53" WITH MESH FLOOR	3800120M				
	FITTING KIT FOR DISCOVERY	3700090				
	OPTIONAL HI-LIFT JACK AND SHOVEL HOLDER FOR ARB ROOF RACK	K6202				

Note- a modification to gutter trim may be required



#### **Discovery II**

<ul> <li>ARB DEL</li> </ul>	▼ ARB DELUXE BULL BARS & WINCH BARS				
YEAR	MODEL	FEATURES	WINCHES	PART NO.	
2003-04	SAHARA BAR	AIRBAG APPROVED, RECESSED INDICATORS <sup>1</sup> , RECESSED FOG LAMPS <sup>2</sup> , TOW POINTS <sup>3</sup> , GREY	XD9000, M8000	3932020	
2003-04	WINCH BAR	AIRBAG APPROVED, RECESSED INDICATORS <sup>1</sup> , RECESSED FOG LAMPS <sup>2</sup> , TOW POINTS <sup>3</sup> , BLACK	XD9000, M8000	3432120	
1999-02	WINCH BAR	AIRBAG APPROVED, RECESSED INDICATORS, URETHANE BUFFERS, TOW POINTS, BLACK	XD9000, M8000	3432060	
<sup>1</sup> Combination indicat	tor/parking lamp supplied.				

<sup>2</sup> Uses original equipment fog lamps, if supplied.

<sup>3</sup> Uses original equipment tow points.

▼ SAFARI SNO	RKEL	
YEAR	RECOMMENDED SNORKEL	PART NO.
1999-04	V8, 3.9/4.0L, PETROL, LEFT SIDE MOUNT	SS395R

▼ ARB ROCI	K SLIDERS/SIDE RAILS/STEPS	
YEAR	DESCRIPTION	PART NO.
1999-04	SIDE PROTECTION STEPS FOR COIL SPRUNG MODELS, BLACK	4432030

▼ OLD MAN EM	▼ OLD MAN EMU SUSPENSION SYSTEMS					
MODEL	LOCATION	DESCRIPTION	TYPE	LIFT	QUANTITY	PART NO.
DISCOVERY SERIES II	FRONT	STOCK/LIGHT LOAD (0-50LBS)	SPRING	1.50"	1	2776
		NITROCHARGER SPORT	SHOCK		2	60024
		MEDIUM LOAD (50-110LBS)	SPRING	1.50"	1	2777
		NITROCHARGER SPORT	SHOCK		2	60024
		HEAVY LOAD (110-250LBS)	SPRING	1.50"	1	2779
		NITROCHARGER SPORT	SHOCK		2	60024
	REAR	MEDIUM LOAD (OLBS TO GVW)	SPRING	1.50"	1	2781
		NITROCHARGER SPORT	SHOCK		2	60026
		HEAVY LOAD (220LBS TO GVW)	SPRING	1.50"	1	2762
		NITROCHARGER SPORT	SHOCK		2	60025
		HEAVY CONSTANT (440LBS TO GVW)	SPRING	1.50"	1	2763
		NITROCHARGER SPORT	SHOCK		2	60025
	REQUIRED	STEERING DAMPER			1	OMESD02
	OPTIONAL	NITROCHARGER SPORT EXTENDED LENGTH FRONT SHO	СК		2	60024L
		NITROCHARGER SPORT EXTENDED LENGTH REAR SHOC	K		2	60025L

\* Will Not Work With Air Bag Suspension Systems

# **LAND ROVER**

#### **Discovery II**

▼ ARB AIR LOCKER LOCKING DIFFERENTIALS & ACCESSORIES						
YEAR AXLE DESCRIPTION	SHAFT	SPLINE	RATIO	PART NO.		
ALL FRONT ROVER TYPE	31.5 (1.24)	24	3.54	RD128		
ALL REAR ROVER TYPE	31.5 (1.24)	24	3.54	RD128		

# 

· AND NO		
YEAR	RECOMMENDED ROOF RACK	PART NO.
ALL	43X53" WITHOUT MESH FLOOR	3800120
	43X53" WITH MESH FLOOR	3800120M
	FITTING KIT FOR DISCOVERY	3700090
	OPTIONAL HI-LIFT JACK AND SHOVEL HOLDER FOR ARB ROOF RACK	K6202

### **LAND ROVER**

### **Discovery LR3/LR4**

▼ ARB DELUXE	BULL BARS &	WINCH BARS		
YEAR	MODEL	FEATURES	WINCHES	PART NO.
2014-16 LR4 HSE MODEL	SUMMIT BAR	AIRBAG APPROVED, RECESSED LED INDICATORS, HI-LIFT JACK MOUNTS, ARB FOG LIGHT PROVISION <sup>5</sup> , AUX LIGHT MOUNTS, BLACK	WARN ZEON 8 <sup>7,8,9</sup> , 8S <sup>7,8,9</sup> , 10 <sup>7,8,9</sup> , 10S <sup>7,8,9</sup> , VR10000 <sup>7,8</sup> , XD9000 <sup>7,8</sup> , M8000 <sup>7,8</sup> , VR8000 <sup>7,8</sup>	3432220 <sup>2,3,4,6,10</sup>
2009-13 LR4	WINCH BAR	AIRBAG APPROVED, RECESSED INDICATORS, HI-LIFT JACK MOUNTS, OE FOG LIGHT PROVISION, BLACK	9500LB, 9000LB, 8000LB LOW MOUNT WINCHES	3432210 <sup>1</sup>
2005-09 LR3	WINCH BAR	AIRBAG APPROVED, RECESSED INDICATORS, HI-LIFT JACK MOUNTS, OE FOG LIGHT PROVISION, BLACK	9500LB, 9000LB, 8000LB LOW MOUNT WINCHES	3432150 <sup>1</sup>
2005-09 LR3	BULL BAR	AIRBAG APPROVED, RECESSED INDICATORS, HI-LIFT JACK MOUNTS, OE FOG LIGHT PROVISION, BLACK	N/A	3232150 <sup>1</sup>

<sup>1</sup> Will not work with factory camera systems

 $^{2}\,\mathrm{Will}$  not work with adaptive cruise control or forwad facing cameras

<sup>3</sup> Compatible with or without front parking sensors and Land Rover's Surround Camera System

<sup>4</sup> Compatible with OE headlight washer systems

<sup>5</sup> Optional ARB Fog Lamp Kit part no. 3500590 available

<sup>6</sup> Optional roller fairlead cover part no 3500850 available

<sup>7</sup> Part no 3500720 winch install kit required when fitting winch.

<sup>8</sup> Part no 3500600 hawse fairlead install kit required when fitting hawse fairlead

9 Warn Zeon and Zeon Platinum fitment requires Warn part number W89965 Wiring kit

10 Warn Zeon Platinum fitment may require Warn part no W94288 enhanced signal kit

▼ SAFARI SNOI	RKEL	
YEAR	RECOMMENDED SNORKEL	PART NO.
2005-09 LR3	DIESEL AND GAS MODELS	SS385HF
2009-14 LR4	DIESEL MODELS ONLY	SS385HF

▼ OLD MAN EMU SUSPENSION SYSTEMS						
MODEL	LOCATION	DESCRIPTION	TYPE	LIFT	QUANTITY	PART NO.
2005-09 COIL SPRING	FRONT	STOCK/LIGHT LOAD	SPRING	2.0"	1	27441.2
MODELS		HEAVY LOAD (220LBS+)	SPRING	2.0"	1	27451, 2
REAR	REAR	MEDIUM LOAD	SPRING	2.0"	1	2746 <sup>1, 2</sup>
		HEAVY CONSTANT (440LBS+)	SPRING	2.0"	1	27431, 2

<sup>1</sup> Coils are suitable to be used with original OE struts, OME will not be developing replacement struts

<sup>2</sup>Not compatible with factory air suspension

# LAND ROVER

#### Discovery LR3/LR4

YEAR	AXLE	APPLICATION	SHAFT	SPLINE	RATIO	PART NO.
200514	FRONT	LR3 & LR4	31.5MM (1.24")	29	ALL	RD217
2005-09	REAR	LR3	33.6MM (1.32")	31	ALL	RD218 <sup>1,2</sup>

<sup>2</sup>Does not fit LR4

### LAND ROVER

#### **Range Rover**

▼ ARB DELUXE	BULL BARS & WI	NCH BARS		
YEAR	MODEL	FEATURES	WINCHES	PART NO.
1987-94	WINCH BAR	TOW POINTS, BLACK	M12000, XD9000 <sup>1</sup> , M8000 <sup>1</sup>	3430020

<sup>1</sup>Requires winch spacer kit 3500050 for fitment

MODEL	LOCATION	DESCRIPTION	TYPE	LIFT	QTY	PART NO.
1987-94	FRONT	STOCK/LIGHT LOAD (0-50LBS)	SPRING	.75"	1	2760
		NITROCHARGER SPORT	SHOCK		2	60037
	FRONT	MEDIUM LOAD (50-110LBS)	SPRING	1.25"	1	2761
		NITROCHARGER SPORT	SHOCK		2	60037
	FRONT	HEAVY LOAD ( 110-250LBS)	SPRING	1.50"	1	2767
		NITROCHARGER SPORT	SHOCK		2	60037
	REAR	MEDIUM LOAD (OLBS TO GVW)	SPRING	1.50"	1	2764
		NITROCHARGER SPORT	SHOCK		2	60038
	REAR	HEAVY LOAD (220LBS TO GVW)	SPRING	2.0"	1	2762
		NITROCHARGER SPORT	SHOCK		2	60039
	REAR	HEAVY CONSTANT (440LBS TO GVW)	SPRING	1.50"	1	2763
		NITROCHARGER SPORT	SHOCK		2	60039
	REQ'D FOR INSTALL	CASTER KIT			1	CALR21
		STEERING DAMPER			1	OMESD11
	OPTIONAL	NITROCHARGER SPORT EXTENDED LENGTH FRONT SHOCKS			2	60037L
		NITROCHARGER SPORT EXTENDED LENGTH REAR SHOCKS			2	60039L
1995-02	FRONT	OE REPLACEMENT P38	SHOCK		2	N176 <sup>2</sup>
	REAR	OE REPLACEMENT P38	SHOCK		2	N177 <sup>2</sup>

<sup>1</sup> CALR1 fits pre '86 models. CALR2 fits post '86 models. Do not fit to vehicles with automatic transmission due to possible vibration problems.

 $^{2}\mbox{These}$  are stock length to replace the OE shock on P38 models only

\* Firmer shock.

▼ .	ARB AIR	LOCKER LO	OCKING DIFFE	ERENTIALS &	ACCESSORIES
-----	---------	-----------	--------------	-------------	-------------

YEAR	AXLE	DESCRIPTION	SHAFT	SPLINE	RATIO	PART NO.	
TO 1993	FRONT	ROVER TYPE	28.2 (1.11")	10	3.54	RD1271	
1993-98		ROVER TYPE	31.5 (1.24)	24	3.54	RD128 <sup>1,2</sup>	
1998 ON		ROVER TYPE WITH TRACTION CONTROL	31.5 (1.24")	24	3.54	RD138 <sup>2</sup>	
TO 1993	REAR	ROVER TYPE	28.2 (1.11")	10	3.54	RD1271	
1993-98		ROVER TYPE	31.5 (1.24")	24	3.54	RD128 <sup>1,2</sup>	
1998 ON		ROVER TYPE WITH TRACTION CONTROL	31.5 (1.24")	24	3.54	RD138 <sup>2</sup>	

 $^{\scriptscriptstyle 1}$  If vehicle was manufactured during 1993, check spline count.

 $^{\rm 2}\,{\rm Some}$  vehicles have crown wheel bolts which cannot be reused and must be replaced.



### Range Rover

▼ ARB ROOF RACKS						
YEAR	RECOMMENDED ROOF RACKS	PART NO.				
1987-95	43 X 49" STEEL RACK WITH MESH FLOOR FOR 2 AND 4 DOOR MODELS	3800030M				
	43 X 49" STEEL RACK FITTING KIT FOR 2 AND 4 DOOR MODELS	3700060				
	73 X 49" STEEL RACK WITH MESH FLOOR FOR 2 AND 4 DOOR MODELS	3800020M				
	73 X 49" STEEL RACK WITHOUT MESH FLOOR FOR 2 AND 4 DOOR MODELS	3800020				
	73 X 49" STEEL RACK FITTING KIT FOR 2 AND 4 DOOR MODELS	3700050				
	87 X 49" STEEL RACK WITH MESH FLOOR FOR 4 DOOR MODELS ONLY	3800010M				
	87 X 49" STEEL RACK WITHOUT MESH FLOOR FOR 4 DOOR MODELS ONLY	3800010				
	87 X 49" ALLOY RACK WITH MESH FLOOR FOR 4 DOOR MODELS ONLY	4900010M				
	87 X 49" STEEL TOURING RACK FOR ROOF TOP TENT	3800200				
	87 X 49" FITTING KIT FOR 4 DOOR MODELS ONLY (STEEL & ALLOY RACKS)	3700050				
OPTIONAL	WIND DEFLECTOR FOR 49" WIDE ROOF RACK	3700310				
	HI-LIFT JACK AND SHOVEL HOLDER FOR ARB ROOF RACK	K6202				



\_ \_\_\_\_ \_ \_





#### 4Runner

#### ▼ ARB DELUXE BULL BARS & WINCH BARS

• ARB DEL	UXE BULL BARS & W	INCH BARS		
YEAR	MODEL	FEATURES	WINCHES	PART NO.
2014 ON	SUMMIT BAR SATIN FINISH	SRS APPROVED, INDICATORS, RECESSED FOG LAMPS, LED INDICATORS, HI-LIFT JACK POINTS	M8000, XD9000, XP9.5, XDC9.5, ZEON 8 <sup>4,6</sup> , 10 <sup>4,6</sup> , ZEON PLATINUM	3421550K <sup>3,4,5,6,7</sup>
2014 ON	SUMMIT BAR INTEGRIT FINISH	SRS APPROVED, INDICATORS, RECESSED FOG LAMPS, LED INDICATORS, HI-LIFT JACK POINTS	M8000, XD9000, XP9.5, XDC9.5, ZEON 8 <sup>4,6</sup> , 10 <sup>4,6</sup> , ZEON PLATINUM	3421560K <sup>3,4,5,6,7</sup>
2010-13	WINCH BAR	AIRBAG APPROVED, INDICATORS, RECESSED FOG LAMPS <sup>2,</sup> , SATIN BLACK FINISH	9.5XP, HS9500, XD9000	3421520
2006-09	WINCH BAR	AIRBAG APPROVED, INDICATORS, RECESSED FOG LAMPS <sup>2</sup> , SATIN BLACK FINISH	9.5XP, HS9500, XD9000,	3421510
2003-05	WINCH BAR	AIRBAG APPROVED, INDICATORS, RECESSED FOG LAMPS <sup>2</sup> , SATIN BLACK FINISH	9.5XP, HS9500, XD9000,	3421500
1986-95	WINCH BAR	RECESSED INDICATORS, TOW POINTS, BLACK	XD9000, M8000	3414070 <sup>1</sup>

<sup>1</sup> Fitment of bar to 4Runner models may require modifications - contact ARB for details.

<sup>2</sup> Optional on this model - ARB Fog Lamp kit part no. 6821201. ARB fog lamp harness part no. 3500440 required when fitting 6821201 to models without OE Fog lamps

<sup>3</sup> 3421550K includes Summit combo bar, ARB recessed fog lamps and fog lamp harness

<sup>4</sup> Optional hawse fairlead spacer kit part no 3500600 required when fitting a hawse fairlead

<sup>5</sup> Optional roller fairlead cover 3500850 available

<sup>6</sup> Warn part no W89965 required when fitting Warn Zeon and Zeon Platinum winch

<sup>7</sup> Designed for SR5, Trail and TRD models. Will not fit Limited Models.

#### SAFARI SNORKEL

YEAR	RECOMMENDED SNORKEL	PART NO.						
2010-17	SAFARI ARMAX SNORKEL - 4RUNNER 5TH GENERATION - ALL ENGINES	SS450HP						
1989-94	3.0L, V6 SNORKEL - NEEDS MODIFICATIONS	SS130HF						
1984-88	2.0L/2.2L SNORKEL - NEEDS MODIFICATIONS	SS65HF						
▼ UNDER V	▼ UNDER VEHICLE SKID PLATES							
YEAR	DESCRIPTION	PART NO.						
2010-17	2010-16 TOYOTA 4RUNNER WITH KINETIC (KDSS) SYSTEM	5421110						

2010-17	2010-10 10101A 4KUNNEK WITH KINETIC (KDS3) 3131EM	5421110
2010-17	2010-16 TOYOTA 4RUNNER WITHOUT KINETIC (KDSS) SYSTEM	5421100

#### ✓ OLD MAN EMU SUSPENSION SYSTEMS

MODEL	LOCATION	DESCRIPTION	TYPE	LIFT	QTY	PART NO.
2010-CURRENT	FRONT	LIGHT LOAD - STOCK WEIGHT - NO BAR OR WINCH	SPRING	3"	1	2884 <sup>1</sup>
		NITROCHARGER SPORT	STRUT		2	90010 <sup>2</sup>
		MEDIUM LOAD - WITH BAR OR WINCH ONLY (70-180LBS)	SPRING	3"	1	2885 <sup>1</sup>
		NITROCHARGER SPORT	STRUT		2	90010 <sup>2</sup>
		HEAVY LOAD - WITH BAR AND WINCH (230LBS+)	SPRING	3"	1	28871
		NITROCHARGER SPORT	STRUT		2	90010 <sup>2</sup>
	OPTIONAL	FRONT TRIM SPACER 5MM				OME95PF51
	REAR	MEDIUM LOAD	SPRING	3"	1	2889
		NITROCHARGER SPORT	SHOCK		2	60080 <sup>3</sup>
		HEAVY LOAD (440LBS CONSTANT LOAD)	SPRING	3"	1	2898
		NITROCHARGER SPORT	SHOCK		2	60081/60080 <sup>3</sup>
		HEAVY LOAD (880LBS CONSTANT LOAD)	SPRING	3"	1	2899
		NITROCHARGER SPORT	SHOCK		2	60081 <sup>3</sup>
	OPTIONAL	REAR STONE GUARD KIT				OME661

<sup>1</sup> Vehicles with KDSS, must have 1 x OME95PF5 spacer installed on the driver's side to maintain correct trim.

<sup>2</sup> No top mounting bushings are supplied. re-use OE bushings.

<sup>3</sup> OME661 lower shock mount stone guard is recommended for rear shocks to protect against stone chip damamge.

#### 4Runner

▼ OLD MAN EMU SUSPENSION SYSTEMS							
MODEL	LOCATION	DESCRIPTION	TYPE	LIFT	QTY	PART NO.	
2003-09 MODELS	FRONT	LIGHT LOAD - STOCK WEIGHT - NO BAR OR WINCH	SPRING	1.0"	1	2884 <sup>1</sup>	
		NITROCHARGER SPORT	STRUT		2	*90000 / 90021	
		NITROCHARGER	STRUT		2	N140S	
		MEDIUM LOAD - WITH BAR OR WINCH ONLY (70-180LBS)	SPRING	2.0"	1	2885 <sup>1</sup>	
		NITROCHARGER SPORT	STRUT		2	90000	
		NITROCHARGER	STRUT		2	N140S	
		HEAVY LOAD - WITH BAR AND WINCH (230LBS+)	SPRING	2.5"	1	2886 <sup>1</sup>	
		NITROCHARGER SPORT	STRUT		2	90000	
		NITROCHARGER	STRUT		2	N140S	
	REAR	MEDIUM LOAD	SPRING	2.0"	1	2895	
		NITROCHARGER SPORT	SHOCK		2	60004	
		HEAVY LOAD (330LBS TO GVW)	SPRING	2.0"	1	2896	
		NITROCHARGER SPORT	SHOCK		2	*60005/60004	
		HEAVY CONSTANT LOAD (660LBS TO GVW)	SPRING	2.0"	1	2897	
		NITROCHARGER SPORT	SHOCK		2	60005	
	OPTIONAL	FRONT TRIM SPACER 5MM				OME95PF5	

<sup>1</sup> Important: OME front coils can only be installed with OME Nitrocharger strut and coil seats.

\* Firmer valve shock

▼ OLD MAN EMU SUSPENSION SYSTEMS								
MODEL	LOCATION	DESCRIPTION	ТҮРЕ	LIFT	QTY	PART NO.		
1996-02 MODELS	FRONT	STOCK/LIGHT LOAD (0-110LBS)	SPRING	1.25"	1	2880		
		NITROCHARGER SPORT	SHOCK		2	90004		
		HEAVY LOAD (110-240LBS)	SPRING	1.25"	1	2881		
		NITROCHARGER SPORT	SHOCK		2	90004		
	REAR	MEDIUM LOAD	SPRING	2.0"	1	2890		
		NITROCHARGER SPORT - SOFT VALVING	SHOCK		2	60073		
		NITROCHARGER SPORT - FIRM VALVING	SHOCK		2	60028		
		HEAVY LOAD (330LBS TO GVW)	SPRING	2.0"	1	2906		
		NITROCHARGER SPORT	SHOCK		2	60027		
		HEAVY CONSTANT LOAD (660LBS TO GVW)	SPRING	2.0"	1	2891		
		NITROCHARGER SPORT	SHOCK		2	60027		
	OPTIONAL	FRONT TRIM PACKER 5MM				OME95PF5		
		REAR TRIM PACKER 5MM				OME80PF05		
		REAR TRIM PACKER 10MM				OME80PF10		

▼ OLD MAN EMU SUSPENSION SYSTEMS							
MODEL	LOCATION	DESCRIPTION	TYPE	LIFT	QTY	PART NO.	
IFS REAR LEAF SPRING PRE 90 & IFS REAR COILS SPRING 90-95	FRONT	STOCK/LIGHT LOAD	TORSION	N/A	1	303003 <sup>1</sup>	
		NITROCHARGER SPORT	SHOCK		2	60072	
IFS REAR COIL SPRING MODELS 1990-95	REAR	MEDIUM LOAD (OLBS TO GVW)	SPRING	1.5"	1	2900	
		NITROCHARGER SPORT	SHOCK		2	60073	
		HEAVY LOAD (330LBS CONSTANT LOAD)	SPRING	1.5"	1	2901	
		NITROCHARGER SPORT	SHOCK		2	60073	

<sup>1</sup> Adjust front torsion bar for additional height after installing rear springs. Set ride height to 1/3 upper bump stop clearance and 2/3 lower bump stop clearance.

<sup>2</sup> Install OE caster wedges from OE spring pack onto OME springs. Ensure wedges are fitted as per original position.

<sup>3</sup> Compare original spring pack height to OME spring pack to determine whether OMEU53 or OMEU53B U bolts are required.

<sup>4</sup> Extra leaf can be fitted for heavier constant load carrying ability.

#### **4Runner**

▼ OLD MAN EMU SUSPENSION SYSTEMS							
MODEL	LOCATION	DESCRIPTION	TYPE	LIFT	QTY	PART NO.	
IFS REAR LEAF SPRING MODELS PRE 1990	REAR	MEDIUM LOAD (OLBS TO GVW)	SPRING	2.0"	2	CS009R <sup>3</sup>	
		NITROCHARGER SPORT	SHOCK		2	*60062/60065	
		HEAVY CONSTANT (440LBS TO GVW)	SPRING	2.25"	2	CS010R <sup>3</sup>	
		NITROCHARGER SPORT	SHOCK		2	60065	
REQ'D FOR INSTALLATION (LEAF SPRING- MODELS ONLY)		REAR LEAF SPRING BUSHING KIT			2	OMESB6	
		U BOLTS			4	OMEU53 <sup>2</sup>	
		STEERING DAMPER			1	OMESD33	
		BUSHING SLEEVE			2	181469	
OPTIONAL		GREASABLE SHACKLE KIT			1	OMEGS3	
		REAR EXTRA LEAF				D5XL	

<sup>1</sup> Adjust front torsion bar for additional height after installing rear springs. Set ride height to 1/3 upper bump stop clearance and 2/3 lower bump stop clearance.

<sup>2</sup> Install OE caster wedges from OE spring pack onto OME springs. Ensure wedges are fitted as per original position.

<sup>3</sup> Compare original spring pack height to OME spring pack to determine whether OMEU53 or OMEU53B U bolts are required.

<sup>4</sup> Extra leaf can be fitted for heavier constant load carrying ability.

▼ OLD MAN EMU SU	▼ OLD MAN EMU SUSPENSION SYSTEMS									
MODEL	LOCATION	DESCRIPTION	ТҮРЕ	LIFT	QTY	PART NO.				
ALL LEAF SPRINGS 1984-85	FRONT	STOCK/LIGHT LOAD (0-110LBS)	SPRING	2.0"	2	CS008FA/B				
		NITROCHARGER SPORT	SHOCK	2.0"	2	60061				
		HEAVY LOAD (110-240LBS)	SPRING	2.0"	2	CS009FA/B				
		NITROCHARGER SPORT	SHOCK	2.0"	2	60061				
	REAR	MEDIUM LOAD (OLBS TO GVW)	SPRING	2.0"	2	CS009R7				
		NITROCHARGER SPORT - POST '84	SHOCK	2.0"	2	*60065/60062				
		NITROCHARGER SPORT - PRE '84	SHOCK	2.0"	2	*60064/60032				
		HEAVY CONSTANT (550LBS TO GVW)	SPRING	2.25"	2	CS010R7				
		NITROCHARGER SPORT - POST '84	SHOCK	2.25"	2	60065				
		NITROCHARGER SPORT - PRE '84	SHOCK	2.25"	2	60064				
ALL LEAF SPRINGS 1984-85	REQ'D FOR INSTALL	FRONT SPRING BUSHING KIT			2	OMESB5				
		REAR SPRING BUSHING KIT			2	OMESB6				
		FRONT U BOLTS			1	OMEU524				
		BUSHING SLEEVE			2	181469				
		REAR U BOLTS			4	OMEU53				
		REAR ANTI INVERSION KIT (POST '84)			1	FK135				
		STEERING DAMPER			1	OMESD21				

 $^{1}\,\text{A/A}$  spring fitment may be needed on some vehicles for trimming purposes.

<sup>2</sup> Can be used on front application only

<sup>3</sup> Shock selection 60064/60032 for medium and 60064 for heavy applications applies to vehicles up to 1984 due to a 16mm eye and shorter open and closed lengths. Post 1984 vehicles with 19mm eye use 60065/60062 for medium applications and 60065 for heavy applications.

<sup>4</sup> OMEU52 is required when fitting CS009FA/B or CS008FA/B springs because original U bolt will foul drag link on full droop. Refer to OME Fitting Manual.

<sup>5</sup> Pick up models may require an FK03 (saddle correction plates) if the spring seats are distorted. FK10 must be fitted to all models used continually off road. Refer to OME Fitting Manual.

6 Extra Leaf can be fitted for heavier constant load carrying ability.

<sup>7</sup> A trim spacer may be required to trim vehicle. Only to be used on rear springs. **Important:** Install leaf springs with military wrap at the fixed end.

#### 4Runner

▼ OLD MAN EMU SUSPENSION SYSTEMS						
MODEL	LOCATION	DESCRIPTION	TYPE	LIFT	QTY	PART NO.
	OPTIONAL	FRONT GREASABLE SHACKLE KIT			1	OMEGS4
		REAR GREASABLE SHACKLE KIT			1	OMEGS3
		GREASABLE PIN KIT			1	OMEGP3 <sup>2</sup>
		REAR ANTI INVERSION KIT (PRE '84)			1	FK09 <sup>5</sup>
		FRONT FITTING KIT			1	FK03/FK105
		FRONT EXTRA LEAF				D17XL <sup>6</sup>
		REAR EXTRA LEAF				D5XL <sup>6</sup>
		REAR TRIM SPACER				TP04 <sup>7</sup>

<sup>1</sup> A/A spring fitment may be needed on some vehicles for trimming purposes.

<sup>2</sup> Can be used on front application only

<sup>3</sup> Shock selection 60064/60032 for medium and 60064 for heavy applications applies to vehicles up to 1984 due to a 16mm eye and shorter open and closed lengths. Post 1984 vehicles with 19mm eye use 60065/60062

for medium applications and 60065 for heavy applications.

<sup>4</sup>OMEU52 is required when fitting CS009FA/B or CS008FA/B springs because original U bolt will foul drag link on full droop. Refer to OME Fitting Manual. <sup>5</sup>Pick up models may require an FK03 (saddle correction plates) if the spring seats are distorted. FK10 must be fitted to all models used continually off road. Refer to OME Fitting Manual.

<sup>6</sup>Extra Leaf can be fitted for heavier constant load carrying ability.

<sup>7</sup> A trim spacer may be required to trim vehicle. Only to be used on rear springs. **Important:** Install leaf springs with military wrap at the fixed end.

#### ▼ ARB AIR LOCKER LOCKING DIFFERENTIALS & ACCESSORIES

YEAR	AXLE	DESCRIPTION	SHAFT	SPLINE	RATIO	PART NO.
2003-0N	FRONT	8" DIA. RG, IFS, 53MM BEARING ID	33 (1.31")	30	3.91 & UP	RD111 <sup>3</sup>
2003-0N		8" DIA. RG, IFS, 53MM BEARING ID	33 (1.31")	30	3.73 & DN	RD121 <sup>3</sup>
T0 2002		8" DIA. RG. 10 BOLT, LIVE AXLE	33 (1.31")	30	ALL	RD132
T0 2002		7.5 DIA. RG 10 BOLT, IFS	28 (1.1")	27	ALL	RD90
1984-88	REAR	4 CYLINDER, 45MM CARRIER BEARING	33 (1.31")	30	ALL	RD1321
1988-09		V6, 4WD, 50MM CARRIER BEARING	33 (1.31")	30	ALL	RD132 <sup>2</sup>
1988-09		V6,2WD, 45MM CARRIER BEARING	33 (1.31")	30	ALL	RD132 <sup>1,2</sup>
2010-0N		8.25" DIA RG, 12-BOLT (SHIMMED)	33 (1.31")	30	ALL	RD193 <sup>2</sup>

<sup>1</sup>Late model 50.00mm (1.969") ID bearings must be used with this specific application. (ARB Part No. 160116)

<sup>2</sup> Suits open differential carriers only. Will not work with factory locker optioned 3rd members

 $^{\scriptscriptstyle 3}$  Aftermarket gears may require RD121 - check with gear manufacturer

▼ ARB ROOF RACKS				
YEAR	DESCRIPTION	PART NO.		
2003-CURRENT	70X44" STEEL RACK WITH MESH FLOOR	3813010M		
	70X44" STEEL RACK WITHOUT MESH FLOOR	3813010		
	70X44" ALLOY RACK WITH MESH FLOOR	4913010M		
	70X49" TOURING RACK TO SUIT ARB ROOF TOP TENT	3813200		
2003-09	FITTING KIT FOR 70X44" RACKS	3722010		
2010-CURRENT	FITTING KIT FOR 70X44" & TOURING RACK	3722020		
OPTIONAL	HI-LIFT JACK AND SHOVEL HOLDER FOR ARB ROOF RACK	K6202		
	DOUBLE JERRY CAN HOLDER (BOLTS TO ROOF RACK)	3500390*		

 $^{\rm 1}\,{\rm Works}$  with most steel jerry cans. Will not work with plastic jerry cans

#### Hilux 1979-2012

▼ ARB DELUXE BULL BARS & WINCH BARS					
YEAR	MODEL	FEATURES	WINCHES	PART NO.	
1986-94 US PICKUPS	WINCH BAR	RECESSED INDICATORS TOW POINTS, BLACK	XD9000, M8000	3414070 <sup>1</sup>	
1997-01 HILUX/TIGER	WINCH BAR	AIRBAG APPROVED, RECESSED INDICATORS, TOW POINTS, FOR MODELS WITH FLARES, BLACK	XD9000, M8000, 9.5XP	3414160	
2002-05 HILUX/TIGER	WINCH BAR	AIRBAG APPROVED, RECESSED INDICATORS, TOW POINTS, FOR MODELS WITHOUT FLARES, BLACK	XD9000, M8000, 9.5XP	3414210	
2002-05 HILUX/TIGER	WINCH BAR	AIRBAG APPROVED, RECESSED INDICATORS, TOW POINTS, FOR MODELS WITH FLARES, BLACK	XD9000, M8000, 9.5XP	3414220	
2005-12 HILUX/VIG0	WINCH BAR	AIRBAG APPROVED, RECESSED INDICATORS, TOW POINTS, FOR MODELS WITHOUT FLARES, BLACK	XD9000, M8000, 9.5XP	3414300	
2005-12 HILUX/VIG0	WINCH BAR	AIRBAG APPROVED, RECESSED INDICATORS, TOW POINTS, FOR MODELS WITH FLARES, BLACK	XD9000, M8000, 9.5XP	3414310	

<sup>1</sup> Fitment of Bar to 1986-88 models require modifications.

▼ IPF LIGHTING & ACCESSORIES				
YEAR	MODEL	RECOMMENDED LIGHTING		
ALL	ALL	800XSD, 868CS, 968CSG, 920H <sup>1 -</sup> 7" ROUND H4 HEADLAMP CONVERSION LENS, 820H <sup>1</sup> - RECTANGULAR H4 HEADLAMP CONVERSION LENS (H4 BULBS NOT INCLUDEDED WITH LENSES)		

 $^{1}\mathrm{IPF}\,\mathrm{M002}$  headlight upgrade harness recommended when installing high performance H4 bulbs

▼ SAFARI SNORKEL				
YEAR	RECOMMENDED SNORKEL	PART NO.		
2005-11	1GR-FE 4.0L V6, PETROL	SS125HF		
2005-11	1KD-FTV, 3.0L I-4, DIESEL	SS120HF		
1997-05	3.0L, I4, 1KZ-TE, DIESEL	SS143HF		
1997-05	5L-E, 3.0L I-4, DIESEL	SS146HF		
1997-05	5L, 3.0L I-4, DIESEL	SS145HF		
1997-05	3L, 2.8L I-4, DIESEL	SS135HFD		
1997-05	5VZ-FE, 3.4L-V6, PETROL	SS136HF		
1997-05	3VZ-E, 3.0L-V6, PETROL	SS136HF		
1997-05	3RZ-FE, 2.7L-14, PETROL	SS135HF		
1989-94	3.0L, V6 SNORKEL - NEEDS MODIFICATIONS	SS130HF		
1984-88	2.0L/2.2L SNORKEL - DESIGNED FOR 22R ENGINES. IF FITTING TO 22RE, MODIFICATIONS ARE REQ'D.	SS65HF		

▼ ARB AIR LOCKER LOCKING DIFFERENTIALS & ACCESSORIES						
YEAR	AXLE	DESCRIPTION	SHAFT	SPLINE	RATIO	PART NO.
ALL	FRONT	4WD - 10 BOLT, LIVE AXLE	33 (1.31")	30	ALL	RD132 <sup>2</sup>
		4WD - 7.5 DIA. RG 10 BOLT, IFS	28 (1.1")	27	ALL	RD90 <sup>1</sup>
	REAR	4 CYL, 8" DIA. RG	33 (1.31")	30	ALL	RD132 <sup>2,3</sup>
		V6, 1 TON, 8" DIA. RG	33 (1.31")	30	ALL	RD132 <sup>2</sup>

<sup>1</sup>Does not fit some 1986-1995 manual hub models with larger 33mm (1.30") dia. 27 spline axle shafts.

<sup>2</sup> RD132 supersedes RD23 March 2007

<sup>3</sup>Late model 50.00mm [1.969"] ID carrier bearings must be used. (ARB Part No. 160116)

#### Hilux 1979-2012

▼ OLD MAN EMU SUSPENSIO	N SYSTEMS					
MODEL	LOCATION	DESCRIPTION	ТҮРЕ	LIFT	QTY	PART NO.
2005-12 HILUX/VIG0	FRONT	LIGHT/MEDIUM LOAD (0-110LBS)	SPRING	1.0"	1	2883
		NITROCHARGER SPORT	SHOCK		2	90002
		HEAVY LOAD (110-220LBS)	SPRING	1.0"	1	2884
		NITROCHARGER SPORT	SHOCK		2	90002
	REAR	LOW LIFT LIGHT LOAD	SPRING	0.5"	2	CS043R-15
		NITROCHARGER SPORT	SHOCK		2	60006
		LIGHT LOAD	SPRING	1.75"	2	CS043R
		NITROCHARGER SPORT	SHOCK		2	60006
		MEDIUM LOAD	SPRING	1.75"	2	CS044R
		NITROCHARGER SPORT	SHOCK		2	60006
		HEAVY CONSTANT LOAD (880LBS TO GVW)	SPRING	1.75"	2	CS045R
		NITROCHARGER SPORT	SHOCK		2	60007
	INSTALLATION	SPRING BUSHING KIT			2	OMESB98
		U BOLTS			4	OMEU53
		GREASABLE SHACKLE KIT			1	OMEGS14
		BRAKE PROPORTIONING VALVE RELOCATION KIT			1	FK59
		FRONT TRIM PACKER (OPTIONAL)			EACH	OME95PF5
PICKUPS WITH IFS & REAR LEAFS 1989-94	FRONT	STOCK/LIGHT LOAD (0-90LBS)	TORSION		1	303003 <sup>8</sup>
			SHOCK		2	60072
	REAR	MEDIUM LOAD (OLBS TO GVW)	SPRING	1.75"	2	CS019R
			SHOCK		2	*60065/60062
		HEAVY CONSTANT (440LBS TO GVW)	SPRING	2.25"	2	CS020R
			SHOCK		2	*60065/60062
	INSTALLATION	REAR LEAF SPRING BUSHING KIT			2	OMESB43
		REAR U BOLTS			4	OMEU53B
		BUSHING SLEEVE			2	181469
		STEERING DAMPER			1	OMESD33
	OPTIONAL	REAR EXTRA LEAF			2	D6XL <sup>6</sup>
1986-88	FRONT	STOCK/LIGHT LOAD (0-90LBS)	TORSION		1	303003 <sup>1</sup>
			SHOCK		2	60072
	REAR	MEDIUM LOAD (OLBS TO GVW)	SPRING	2.0"	2	CS009R <sup>2</sup>
			SHOCK		2	*60065/60062
		HEAVY CONSTANT (440LBS TO GVW)	SPRING	2.25"	2	CS010R <sup>2</sup>
			SHOCK		2	60065

Continued on the next page

### Land Cruiser 80 Series/Lexus 450

		▼ ARB DELUXE BULL BARS & WINCH BARS					
YEAR M	IODEL	FEATURES	WINCHES	PART NO.			
1990-97 W	VINCH BAR: 80 SERIES	RECESSED INDICATORS, TOW POINTS, BLACK	M12000, XD9000 <sup>2</sup> , M8000 <sup>2</sup>	3411050			
1990-97 BU	ULL BAR: 80 SERIES	RECESSED INDICATORS, TOW POINTS, BLACK	N/A	3211050			
1996-97 W	VINCH BAR: LX450	RECESSED INDICATORS, TOW POINTS, BLACK	M12000, XD9000, M8000 <sup>2</sup>	3411050			

 $^2\,{\rm Fitment}$  of Warn XD9000 & M8000 winch requires special spacer kit - ARB part no. 3500050.

▼ IPF LIGHTING & ACCESSORIES				
YEAR	MODEL	RECOMMENDED LIGHTING		
1990-97	80 SERIES	800XSD, 868CS, 968CSG		
	LX450	800XSD, 868CS, 968CS		

▼ ARB SLIDERS/SIDE RAILS/STEPS				
YEAR			PART NO.	
1990-97	GXL & VX	ONE-PIECE SIDE PROTECTION RAILS AND STEPS TO SUIT MODELS WITH FENDER FLARES (REQUIRES ARB BUMPER FOR MOUNTING), BLACK	4411010 <sup>1</sup>	
1990-97	STD, DX, RV & ADVANTAGE	ONE-PIECE SIDE PROTECTION RAILS AND STEPS TO SUIT MODELS WITHOUT FENDER FLARES (REQUIRES ARB BUMPER FOR MOUNTING), BLACK	4411030 <sup>1</sup>	

<sup>1</sup> Side rails may require custom brackets on passenger side for catalitic converter clearance on north american models.

▼ ARB N	▼ ARB MODULAR REAR PROTECTION BUMPERS WITH OPTIONAL SWING-OUT TIRE CARRIERS &/OR JERRY CAN HOLDERS					
YEAR	MODEL	DESCRIPTION	PART NO.			
1990-97	LC80 & LX450	DELUXE REAR BAR, BLACK	5611210 <sup>1</sup>			
		LHS BLANK COVER PANEL, BLACK	5700231 <sup>2</sup>			
		RHS BLANK COVER PANEL, BLACK	5700232 <sup>2</sup>			
		LHS TIRE CARRIER, BLACK	5711231 <sup>2</sup>			
		RHS TIRE CARRIER, BLACK	5711232 <sup>2</sup>			
		LHS JERRY CAN HOLDER, BLACK	5711221 <sup>2</sup>			
		RHS JERRY CAN HOLDER, BLACK	5711222 <sup>2</sup>			
	OPTIONAL	ANTENNA MOUNT LHS	5711031			
		ANTENNA MOUNT RHS	5711032			
		HILIFT MOUNT FOR WHEEL CARRIER ONLY	5700060			
		REVERSING LIGHT KIT	5700070			

<sup>1</sup> A left or right hand side cover panel must be used for installation if tire carrier or jerry can holder is not purchased

<sup>2</sup> Customer can use a combination of blanks, tire carriers, or jerry can holders for a complete installation

A minimum of 3 separate part numbers will be required for this bar to mount to the vehicle.

▼ ARB AIR LOCKER LOCKING DIFFERENTIALS & ACCESSORIES						
YEAR	AXLE	DESCRIPTION	SHAFT	SPLINE	RATIO	PART NO.
1990-97	FRONT	10 BOLT, FULL FLOATING	33 (1.31")	30	ALL	RD132
1990-92 <sup>2</sup>	REAR	12 BOLT, SEMI FLOATING	33 (1.31")	30	ALL	RD153 <sup>1</sup>
1993 ON		12 BOLT, FULL FLOATING	33 (1.31")	30	ALL	RD142

<sup>1</sup> Must use late model 50.00mm (1.969") ID bearings with this locker for this specific application (ARB Part No. 160116)

<sup>2</sup> Only vehicles made in North America.

<sup>3</sup> RD132 supercedes RD23 March 2007

# Land Cruiser 80 Series / Lexus 450

▼ SAFARI SNORKEL						
YEAR	RECOMMENDED SNORKEL PART NO.					
1990-97	ALL MODELS	SS81HF				

- OLD MAN EN	IU SUSPENSION SY	STEMS				
MODEL	LOCATION	DESCRIPTION	ТҮРЕ	LIFT	QUANTITY	PART NO.
80 SERIES & LX450	FRONT	STOCK/LIGHT LOAD (0-110LBS)	SPRING	2.0"	1	2851
		NITROCHARGER SPORT	SHOCK		2	60018
		HEAVY LOAD (110-250LBS)	SPRING	2.0"	1	2850
		NITROCHARGER SPORT			2	*60070/60018
		LOW HEIGHT HEAVY LOAD (110-250LBS)	SPRING	.25"	1	2861
		NITROCHARGER SPORT			2	*60070/60018
	REAR	MEDIUM LOAD (OLBS TO GVW)	SPRING	2.0"	1	2860
		NITROCHARGER SPORT			2	60020
		CONSTANT LOAD (440LBS TO GVW)	SPRING	2.0"	1	2863
		NITROCHARGER SPORT			2	*60071/60020
		HEAVY CONSTANT (880LBS TO GVW)	SPRING	1.50"	1	2864
		NITROCHARGER SPORT			2	*60071/60020
		LOW HEIGHT MEDIUM LOAD (OLBS TO GVW)	SPRING	.75"	1	2862
	_	NITROCHARGER SPORT			2	*60071/60020
	REQ'D FOR INSTALL	CASTER KIT			1	OMECA77B1
		STEERING DAMPER			1	OMESD24
	OPTIONAL	REAR SHOCK STONE GUARD			1	OME661 <sup>2</sup>
		FRONT TRIM SPACER 5MM				OME80PF05 <sup>3</sup>
		FRONT TRIM SPACER 10MM				OME80PF10 <sup>3</sup>
		REAR TRIM SPACER 5MM				OME80PR05 <sup>3</sup>
		REAR TRIM SPACER 10MM				OME80PR10 <sup>3</sup>

<sup>1</sup> OMECA77B Caster Kit will increase caster by 2 degrees. Caster angle will be affected when raising the vehicle. Check manufacturer's specifications to determine if OMECA77B is required.

<sup>2</sup> OME661 lower shock mount stone guard is recommended fitment to rear shocks to protect against severe stone peppering encountered on loose road surfaces.

<sup>3</sup>Trim spacers may be required to trim the vehicle to a maximum of 15mm per coil. Packers must be installed on the top end of coil spring.

OLD MAN EMU SUSPENSION CONTINUED NEXT PAGE

# Land Cruiser 80 Series / Lexus 450

▼ OLD MAN EMU SUSPENSION SYSTEMS						
MODEL	LOCATION	DESCRIPTION	ТҮРЕ	LIFT	QTY	PART NO.
80 SERIES & LX450	ALSO AVAILABLE	FRONT EXTENDED HEIGHT COIL SPRINGS	SPRING	3"	1	2850J <sup>1</sup>
		FRONT EXTENDED LENGTH SPORT SHOCK	SHOCK		2	60070L <sup>1</sup>
		REAR EXTENDED HEIGHT COIL SPRINGS	SPRING	3"	1	2863J <sup>1</sup>
		REAR EXTENDED LENGTH SPORT SHOCK	SHOCK		2	60071L <sup>1</sup>
		FRONT ADJUSTABLE PANHARD ROD (LHD)	PANHARD ROD		1	PAN3050 <sup>2</sup>
		REAR ADJUSTABLE PANHARD ROD	PANHARD ROD		1	PANR008 <sup>3</sup>
		HEAVY DUTY LOWER TRAILING ARMS (STANDARD LENGTH)	TRAILING ARMS		1	LTA3043
		ADJUSTABLE UPPER TRAILING ARMS	TRAILING ARMS		1	UTA3036

<sup>1</sup>2850J/2863J coils and extended length shocks should be installed together, although they do not complete a kit. Fitment of extended length shocks requires mandatory installation of .75 (20mm) Front and 1.25" (30mm)

Rear bump stop from bottoming out under full compression. These bumpstops are not available from OME and will need to be sourced by the installer.

<sup>2</sup> Panhard Rod part number PAN3050 is for left hand drive vehicles only. For right hand drive vehicles, use part number PANR007.

<sup>3</sup> Fits Left Hand and Right Hand Drive Vehicles.

▼ ARB ROOF RACKS				
YEAR	DESCRIPTION	PART NO.		
80 SERIES & LX450	87X49" STEEL RACK WITH MESH FLOOR	3800010M		
	87X49" STEEL RACK WITHOUT MESH FLOOR	3800010		
	87X49" ALLOY RACK WITH MESH FLOOR	4900010M		
	87X49" STEEL TOURING RACK FOR ROOF TOP TENT	3800200		
	FITTING KIT FOR 87X49" RACKS	3700050		
	73X49" STEEL RACK WITH MESH FLOOR	3800020M		
	73X49" STEEL RACK WITHOUT MESH FLOOR	3800020		
	FITTING KIT FOR 73X49" RACKS	3700050		
	43X49" STEEL RACK WITH MESH FLOOR	3800030M		
	FITTING KIT FOR 43X49" RACKS	3700060		
OPTIONAL	WIND DEFLECTOR FOR 49" WIDE ROOF RACK	3700310		
	HI-LIFT JACK AND SHOVEL HOLDER FOR ARB ROOF RACK	K6202		
	DOUBLE JERRY CAN HOLDER. (WILL NOT FIT PLASTIC FUEL CANS)	3500390		

### Land Cruiser 100 Series (IFS Models) & Lexus LX470

#### ▼ ARB DELUXE BULL BARS & WINCH BARS

YEAR	MODEL	FEATURES	WINCHES	PART NO.		
2003-07 IFS MODELS	SAHARA BAR	AIRBAG APPROVED, RECESSED INDICATORS, URETHANE BUFFERS, TOW POINTS <sup>3</sup> , RECESSED FOG LAMPS <sup>5</sup> , GREY	M12000, XD9000, M8000	39131606.7		
11/2002-07 IFS MODELS	COMBO BAR (LC100 ONLY)	AIRBAG APPROVED, RECESSED INDICATORS, URETHANE BUFFERS, TOW POINTS <sup>3</sup> , RECESSED FOG LAMPS <sup>5</sup> , BLACK	M12000, XD9000, M8000	3413190 <sup>4</sup>		
1998-10/02 IFS MODELS	SAHARA BAR	AIRBAG APPROVED, RECESSED INDICATORS, URETHANE BUFFERS, TOW POINTS <sup>3</sup> , RECESSED FOG LAMPS <sup>5</sup> , GREY	XD9000, M8000	3913140 <sup>8,9</sup>		
1998-10/02 IFS MODELS	COMBO BAR (LC100 ONLY)	AIRBAG APPROVED, RECESSED INDICATORS, TOW POINTS <sup>3</sup> , SPLIT PAN, BLACK	M12000, HS9500, XD9000 <sup>2</sup> , M8000 <sup>2</sup>	3413050 <sup>4</sup>		

<sup>1</sup> Fitment of Warn XD9000 & M8000 winch requires special spacer kit - ARB part no. 3500050.

<sup>2</sup> Utilizes original equipment tow points.

<sup>3</sup>The Lexus LX470 will only accept Sahara Bar models.

<sup>4</sup> Optional ARB Fog Lamp kit part no. 6821201. 3500440 Loom required when fitting 6821201 to models without OE Fog lamps

<sup>5</sup> Optional chrome center tube requires additional part #'s 5100160 and 5100060 to complete installation

<sup>6</sup> If the optional chrome center tube is not being installed, additional part # 5100170 required to complete installation.

<sup>7</sup> Optional chrome center tube requires additional part #'s 5100160 and 5100050 to complete installation

<sup>8</sup> If the optional chrome center tube is not being installed, additional part # 5100170 required to complete installation.

▼ IPF LIGHTING & ACCESSORIES				
YEAR	RECOMMENDED LIGHTING			
1998-07	ARB INTENSITY LED, 800XSD, 900XSD, 900HIDD, 900HIDD, 900HIDS, 900DB, 868CS, 968CSG			

▼ SAFARI SNORKEL			
YEAR	RECOMMENDED SNORKEL	PART NO.	
4/1998-07	ALL MODELS	SS86HF <sup>1</sup>	

<sup>1</sup>Antenna modifications may be required for fitment on left hand drive vehicles

▼ ARB SLIDERS/SIDE RAILS/STEPS					
YEAR	MODEL	DESCRIPTION	PART NO.		
1998-02	IFS MODELS TO 10/02	TWO-PIECE SIDE PROTECTION RAILS AND STEPS (BOTH PARTS REQUIRED, AS WELL AS ARB COMBO BAR BUMPER FOR MOUNTING), BLACK	4413250, 4413260		
2002-07	IFS MODELS 11/02 ON	TWO-PIECE SIDE PROTECTION RAILS AND STEPS (BOTH PARTS REQUIRED, AS WELL AS ARB COMBO BAR BUMPER FOR MOUNTING), BLACK. (WILL NOT FIT VEHICLES EQUIPPED WITH HYDRAULIC RIDE CONTROL SYSTEMS)	4413270, 4413260		

▼ ARB AIR LOCKER LOCKING DIFFERENTIALS & ACCESSORIES							
YEAR	AXLE	DESCRIPTION	SHAFT	SPLINE	RATIO	PART NO.	
1998-07	FRONT (IFS)	8" DIA. RG, IFS, 50MM BEARING ID	33 (1.31")	30	ALL	RD131	
	REAR	ALL MODELS	34.8 (1.37")	32	ALL	RD152	

▼ ARB ROOF RACKS				
YEAR	DESCRIPTION	PART NO.		
100 SERIES	44X44" RACK WITH MESH FLOOR	3813020M		
	44X44" RACK WITHOUT MESH FLOOR	3813020		
	ROOF RACK FIT KIT FOR 44X44" RACK LC100 SERIES	3713020		
	WIND DEFLECTOR FOR 44" WIDE ROOF RACK	3700320		

<sup>1</sup> Contact ARB for Information Regarding OE Vehicle Production Variations Which May Effect Proper Rack Fitment

### Land Cruiser 100 Series (IFS Models) & Lexus LX470

#### ▼ ARB MODULAR REAR BUMPERS WITH SWING-AWAY TIRE AND/OR JERRY CAN HOLDERS DESCRIPTION DELUXE REAR BAR, BLACK POWDER COAT 1998-07 LC100 5613210<sup>1</sup> LHS BLANK COVER PANEL, BLACK 5700231<sup>2</sup> RHS BLANK COVER PANEL, BLACK 5700232<sup>2</sup> LHS TIRE CARRIER, BLACK 5700251<sup>2</sup> RHS TIRE CARRIER, BLACK 5700252<sup>2</sup> LHS JERRY CAN HOLDER, BLACK 5700261<sup>2</sup> RHS JERRY CAN HOLDER, BLACK 5700262<sup>2</sup> OPTIONAL RHS CAMP LIGHT (MOUNTS TO TIRE CARRIER) 5700202 ANTENNA MOUNT (MOUNTS TO WHEEL CARRIER) 5700050 HI-LIFT JACK MOUNT (MOUNTS TO WHEEL CARRIER) 5700060 REVERSING LIGHT KIT 5700070

<sup>1</sup> A left or right hand side cover panel must be used for installation if tire carrier or jerry can holder is not purchased.

<sup>2</sup> Customer can use a combination of blanks, tire carriers, or jerry can holders for a complete installation. A minimum of 3 separate part numbers will be required for this bar to mount to the vehicle.

▼ OLD MAN EMU SUSPENSION SYSTEMS						
MODEL	LOCATION	DESCRIPTION	ТҮРЕ	LIFT	QUANTITY	PART NO.
1998-07	FRONT	STOCK/LIGHT LOAD	TORSION	N/A	1	303001/21,5
		NITROCHARGER SPORT	SHOCK		2	*60001/60000
1998-00 (10/98-2000)	REAR	MEDIUM LOAD (OLBS TO GVW)	SPRING	1.50"	1	28655
		NITROCHARGER SPORT	SHOCK		2	60002
		HEAVY CONSTANT (440LBS TO GVW)	SPRING	1.50"	1	28645
		NITROCHARGER SPORT	SHOCK		2	60003
2000-07V(10/2000-07)	REAR	MEDIUM LOAD (OLBS TO GVW)	SPRING	2.0"	1	28605
		NITROCHARGER SPORT	SHOCK		2	60002
		HEAVY CONSTANT (440LBS TO GVW)	SPRING	3.0"	1	28635
		NITROCHARGER SPORT	SHOCK		2	*60003/60002
	OPTIONAL	REAR SHOCK STONE GUARD			1	OME661 <sup>2</sup>
		REAR TRIM SPACER 5MM				OME80PR05 <sup>3</sup>
		REAR TRIM SPACER 10MM				OME80PR10 <sup>3</sup>
		HEAVY CONSTANT FRONT SHOCK	SHOCK		2	N199 <sup>4</sup>
		HEAVY CONSTANT REAR SHOCK	SHOCK		2	N2004
		HEAVY DUTY LOWER TRAILING ARMS			1	LTA3043
		ADJUSTABLE UPPER TRAILING ARMS			1	UTA3036

<sup>1</sup> Firmer Shock

<sup>2</sup>303001 suits V8 models, 303002 suits Turbo Diesel models. Adjust front torsion bar for additional height after installing rear springs. Set ride height to 1/3 upper bump stop clearance and 2/3 lower bump stop clearance. <sup>3</sup>0ME661 lower shock mount stone guard is recommended fitment to rear shocks to protect against severe stone peppering encountered on loose road surfaces.

<sup>4</sup>Trim vehicle to a maximum of 15mm per coil. Spacers must be installed on top of coils.

<sup>5</sup>N199 & N200 are specifically engineered to improve the ride and handling of customer vehicles that are heavily loaded with a high center of gravity caused by heavily loaded roof racks

<sup>6</sup> Will not work with air bag suspension equipped vehicles

### Land Cruiser 200 Series

#### ▼ ARB DELUXE BULL BARS & WINCH BARS

	BOLL BAILS & I			
YEAR	MODEL	FEATURES	WINCHES	PART NO.
2016-ON MODELS (USA MODELS)	SUMMIT BAR	SRS APPROVED, LED INDICATORS, URETHANE BUFFERS, RETAINS OE FOG LAMPS, BLACK, HL WASHER COMP.,	$M8000^{15},XD9000^{15},ZEON8^{14,15},8S^{14,15,18},10^{14,15},\\ 10\text{-}S^{14,15,18}\&12^{14,15}$	341522014,15,16,17,20
2016-ON MODELS (USA MODELS)	SAHARA BAR	SRS APPROVED, LED INDICATORS, URETHANE BUFFERS, RETAINS OE FOG LAMPS, BLACK, HL WASHER COMP., CENTER HOOP <sup>19</sup>	$\begin{array}{l} M8000^{15},XD9000^{15},ZEON8^{14,15},8S^{14,15,18},10^{14,15},\\ 10\text{-}S^{14,15,18}\&12^{14,15} \end{array}$	$3915210^{14,15,16,17,19,20}$
2016-ON GX & GXL MODELS (NON USA MODELS)	SUMMIT BAR	SRS APPROVED, RECESSED LED INDICATORS, URETHANE BUFFERS, RECESSED FOG LAMPS <sup>13</sup> , BLACK	M8000 <sup>15</sup> , XD9000 <sup>15</sup> , ZEON 8 <sup>14,15</sup> , 8S <sup>14,15</sup> , 10 <sup>14,15</sup> , 10 <sup>-14,15</sup> , 10 <sup>-14,15</sup>	3415200 (NON USA MODELS)
2012-15	WINCH BAR	SRS APPROVED, RECESSED INDICATORS, URETHANE BUFFERS, TOW POINTS, RECESSED FOG LAMPS <sup>2, 10</sup> , BLACK	8000, 9000, XP9500, XDC9500, 12000 <sup>1</sup>	3415150 <sup>2,8,9,21</sup>
2012-15	SAHARA BAR	SRS APPROVED, RECESSED INDICATORS, URETHANE BUFFERS, TOW POINTS, RECESSED FOG LAMPS <sup>2</sup> , OPTIONAL CENTER HOOP	8000, 9000, XP9500, XDC9500, 12000 <sup>1</sup>	3915150 <sup>6,8,11,12,21</sup>
2008-11	SAHARA BAR	SRS APPROVED, RECESSED INDICATORS, URETHANE BUFFERS <sup>4,7</sup> , TOW POINTS, RECESSED FOG LAMPS <sup>2</sup> , OPTIONAL CENTER HOOP <sup>4,7</sup>	8000, 9000, XP9500, XDC9500, 12000 <sup>1</sup>	3915040 <sup>4,5,7</sup>
2008-11	SAHARA BAR	SRS APPROVED, RECESSED INDICATORS, URETHANE BUFFERS <sup>4,7</sup> , TOW POINTS, RECESSED FOG LAMPS <sup>2</sup> , OPTIONAL CENTER HOOP <sup>4</sup>	8000, 9000, XP9500, XDC9500, 12000 <sup>1</sup>	3915050 <sup>4,6,7</sup>
2008-11	WINCH BAR	SRS APPROVED, RECESSED INDICATORS, URETHANE BUFFERS, TOW POINTS, RECESSED FOG LAMPS <sup>2</sup> ,BLACK	8000, 9000, XP9500, XDC9500, 120001	34151206
2008-11	WINCH BAR	SRS APPROVED, RECESSED INDICATORS, URETHANE BUFFERS, TOW POINTS, RECESSED FOG LAMPS <sup>2</sup> , BLACK	8000, 9000, XP9500, XDC9500, 12000 <sup>1</sup>	34151105

<sup>1</sup> M12000 requires additional fit kit Part No. 3512050

<sup>2</sup> Optional Fog light kit part no. 6821201<sup>3, 10</sup>

<sup>3</sup> For vehicles without factory fitted fog lights, 3500440 loom required

<sup>4</sup> Optional center chrome hoop available. Order hoop part no. 5115010 x1 and buffer part no. 5100140

 $^{\rm 5}\,{\rm Bumper}$  is not compatible with headlight washer system where fitted

<sup>6</sup> Bumper is designed to work with factory headlight washer system

<sup>7</sup> If chrome hoop is not fitted, additional part number 5100150 (buffer kit) required to complete installation

<sup>8</sup> Camera relocation kit part no. 3515030 required for vehicles equipped with front camera system.

<sup>9</sup> Fit kit cable extension kit part no. 3512050

10 2012+ models require loom part number 3500440 when fitting optional 6821201 fog lamps.

 $^{\rm 11}$  Optional center polished hoop available. Order hoop part no. 5115020 x1 and buffer part no. 5100140

 $^{12}$  If chrome hoop is not fitted, additional part number 5100150 (buffer kit) required to complete installation

13 Optional fog light kit part no. 3500590 and loom 3500530 required to fit optional ARB fog lights

14 Warn Zeon & Zeon Platinum fitment requires Warn part No. W89965 short wire kit

 $^{\rm 15}\,{\rm Optional}$  winch install kit 3500720 required when fitting winch

16 Warn Zeon Platinum fitment may require Warn part No. W94288 Enhanced Signal Kit

<sup>17</sup> Compatible with the factory Headlight Washer, Radar Cruise Control, Parking Sensors and Forward Facing Camera system.

<sup>18</sup> Optional Hawse Fairlead spacer kit Part No. 3500600 required when fitting Hawse Fairlead.

<sup>19</sup> Optional center hoop part no. 5100300 available. If no hoop will be installed, buffer kit part no. 5100230 req.

20 Camera relocation kit part number 3515090 required when fitting bumper to vehicle with front camera or Multi Terrain CameraCamCompatible with radar cruise controlb - obstruction of sensor will vary with winch solenoid box size.

▼ IPF LIGHTING & ACCESSORIES					
YEAR	RECOMMENDED LIGHTING				
ALL	ARB INTENSITY LED, 800XSD, 901XSD, 901XSS, 901HIDD, 901HIDS, 900DB, 968CSG, 868CS				

#### ▼ ARB RECOVERY POINT

YEAR	MODEL	DESCRIPTION	PART NO.
2008-0N	LC200	ARB RECOVERY POINT - 17,636LB RATING	28150201.2
<sup>1</sup> Includes x1 recovery point			

<sup>2</sup> Mounts to chassis using factory threaded holes

ARB UNDER VEHICLE PROTECTION KIT							
YEAR	MODEL	DESCRIPTION	PART NO.				
2008-0N	LC200	UNDER VEHICLE PROTECTION KIT	5415100				

### Land Cruiser 200 Series

#### ▼ ARB REAR BUMPERS, SWING AWAY TIRE CARRIERS AND JERRY CAN HOLDERS

YEAR	MODEL	DESCRIPTION	PART NO.
2008-15	LC200	DELUXE REAR BAR - BUMPER ONLY. NOT COMPATIBLE WITH TIRE CARRIERS AND JERRY CAN HOLDERS	5615020 <sup>3,</sup>
		DELUXE REAR BAR, BLACK - COMPATIBLE WITH OPTIONAL TIRE CARRIERS AND JERRY CAN HOLDERS BELOW	56150101,3,4,
		LHS REAR TIRE CARRIER, BLACK	5700251 <sup>2,4</sup>
		RHS REAR TIRE CARRIER, BLACK	57002522,4
		LHS JERRY CAN HOLDER, BLACK	57002612,4
		RHS JERRY CAN HOLDER, BLACK	5700262 <sup>2,4</sup>
		LHS BLANK COVER PANEL, BLACK	5700231 <sup>2</sup>
		RHS BLANK COVER PANEL, BLACK	5700232 <sup>2</sup>
	OPTIONAL	HI LIFT MOUNT FOR WHEEL CARRIER ONLY	5700060
		REVERSING LIGHT KIT	5700070

<sup>1</sup> A left or right hand side cover panel must be used for installation if tire carrier or jerry can holder is not purchased.

 $^2$  Customer can use a combination of blanks, tire carriers, or jerry can holders for a complete installation.

<sup>3</sup> A minimum of 3 separate part numbers will be required to complete installation

<sup>4</sup> Will not work with O.E. back up sensors

<sup>5</sup> Back up camera visibility will be impaired by installation of tire carrier and fuel can holder

#### ▼ ARB SIDE RAILS & STEPS

AND SIDE MALES & STEL S					
YEAR	MODEL	DESCRIPTION	PART NO.		
2012-15	LC200	ARB FRONT PROTECTION RAILS	44150601.3.8		
2008-11	LC200	ARB FRONT PROTECTION RAILS	44150501.3.8		
2008-15	LC200	ARB SECTION STEP (SUITABLE FOR ALL MODELS INCL. KDSS)	4415020 <sup>4,8</sup>		
2008-15	LC200	ARB STAND ALONE STEP (NO SIDE RAIL REQ'D)	4415040 <sup>3,8</sup>		
2016+	LC200	ARB STAND ALONG STEP (NO SIDE RAIL REQ'D)	4415100 <sup>5,8</sup>		
2016+	LC200	ARB STEPS & SIDE RAILS	4415100 <sup>6,7,8</sup>		

<sup>1</sup> Front ARB Deluxe bar required for fitment.

 $^{\rm 2}\,{\rm Attaches}$  to front ARB Deluxe bar and factory steps.

<sup>3</sup> Part no. 4415020 (step) required to complete installation

 $^{\rm 4}\,{\rm Part}$  no. 4415060 or 4415050 (front side rails) required to complete installation

<sup>5</sup> Additional Part no. 4415120 required to complete installation

<sup>6</sup> Additional Part no. 4415110 side rails required to complete installation

<sup>7</sup> Front ARB Summit bar required for fitment.

<sup>8</sup> Side Curtain Air Bag Compatible

### Land Cruiser 200 Series

- OLD MAN EN	NU SUSPENSION	SYSTEMS				
MODEL	LOCATION	DESCRIPTION	TYPE	LIFT	QTY.	PART NO.
2008-16	FRONT	STOCK/LIGHT LOAD - 1" LIFT	SPRING	1"	1	2700 <sup>1,5</sup>
		NITROCHARGER SPORT	STRUT		2	91005
		MEDIUM LOAD (UP TO 220 LBS) 1" LIFT	SPRING	1"	1	27011,5
		NITROCHARGER SPORT	STRUT		2	91005
		STOCK/LIGHT LOAD - 2" LIFT	SPRING	2"	1	27021,5
		NITROCHARGER SPORT	STRUT		2	91005
		MEDIUM LOAD (UP TO 220 LBS) 2" LIFT	SPRING	2"	1	2703 <sup>1,5</sup>
		NITROCHARGER SPORT	STRUT		2	91005
	REAR	MEDIUM LOAD - LESS .75" LIFT	SPRING	-0.75	1	27201,5
		NITROCHARGER SPORT	SHOCK		2	61029
		MEDIUM LOAD - NO LIFT	SPRING	0	1	27211,5
		NITROCHARGER SPORT	SHOCK		2	61029
		MEDIUM LOAD75" LIFT	SPRING	.75"	1	2722 <sup>1,4,5</sup>
		NITROCHARGER SPORT	SHOCK		2	61029
		CONSTANT 440 LBS .75" LIFT	SPRING	.75"	1	2723 <sup>1,4,5</sup>
		NITROCHARGER SPORT	SHOCK		2	61030
		CONSTANT 880 LBS .75" LIFT	SPRING	.75"	1	2724 <sup>1,4,5</sup>
		NITROCHARGER SPORT	SHOCK		2	61030
		CONSTANT 1,300 LBS .75" LIFT	SPRING	.75"	1	2725 <sup>1,4,5</sup>
		NITROCHARGER SPORT	SHOCK		2	61030
OPTIONAL COMPON	IENTS	REAR SHOCK STONE GUARD			1	OME6614
		FRONT COIL SPRING TRIM SPACER				OME95PF5 <sup>2</sup>
		REAR COIL SPRING TRIM SPACER 10MM				OME80PR10
		REAR COIL SPRING TRIM SPACER 5MM				OME80PR05

#### ▼ OPTIONAL OME BP-51 COILOVER & SHOCK ABSORBERS

MODEL	LOCATION	DESCRIPTION	LIFT	QTY.	PART NO.
2008-16	FRONT	OME BP-51 INTERNAL BYPASS COILOVER - FRONT LEFT SIDE	1.5"-2"	1	BP5190003L <sup>6, 9</sup>
		OME BP-51 INTERNAL BYPASS COILOVER - FRONT RIGHT SIDE	1.5"-2"	1	BP5190003R <sup>6, 9</sup>
	REAR	OME BP-51 INTERNAL BYPASS SHOCK - REAR		2	BP51600267.
		REAR COIL SPRINGS ARE REQUIRED. PLEASE SEE ABOVE FOR APPLICATION AND PART	NUMBERS		
REQUIRED	FRONT	VEHICLE MOUNT KIT - FRONT - REQUIRED FOR BP-51 FITMENT		1	VM800100036,
	REAR	VEHICLE MOUNT KIT - REAR - REQUIRED FOR BP-51 FITMENT		1	VM800100047.
	W/KDSS	REQUIRED VEHICLE FITMENT KIT FOR VEHICLES W/KDSS		1	VM80010005

<sup>1</sup>OME front coils can only be installed with OME struts. They will not fit on the OE struts due to different winding of the lower coil end.

<sup>2</sup> To maintain ride height when front accessory weight exceed 220 lbs, OME95PF5 coil spacer should be installed, each OME95PF5 will increase ride height by 10mm.

<sup>3</sup> OME661 lower shock stone guards are recommended fitment for protection against stone damage. Sold in pairs.

<sup>4</sup>Where .75" lift rear coils are selected they must be matched to 2" lift front springs.

<sup>5</sup> KDSS (Kinetic Dynamic Stability System) Compatible. Contact our Tech Department at (425) 264-1391 for special instructions.

<sup>6</sup> Vehicle mount kit part no. VM80010003 required when fitting OME BP-51 part no. BP5190003L & BP5190003R

<sup>7</sup> Vehicle mount kit part no. VM80010004 required when fitting OME BP-51 part no. BP5160003

<sup>8</sup> Vehicle mount kit part no. VM80010005 required when fitting OME BP-51 coilovers & shocks to vehicles with KDSS

<sup>9</sup> OME BP-51 part no. BP5190003L & BP5190003R come preloaded with OME coil springs.

<sup>10</sup> The OME springs range has been developed to give owners the ability to reduce the very pronounced 3" of rear to front rake of the original Toyota suspension. By carefully matching the OME front and rear springs the rake can be reduced to be between .75" and 2".

# Land Cruiser 200 Series

▼ ARB ROOF RACKS					
YEAR	DESCRIPTION	PART NO.			
2008-16	87" X 44" STEEL RACK WITH MESH FLOOR	3800040M*			
	87" X 44" STEEL RACK WITHOUT MESH FLOOR	3800040*			
	87" X 44" ALLOY RACK WITH MESH FLOOR	4900040M*			
	87" X 49" TOURING RACK TO SUIT ARB ROOFTOP TENT	3800200*			
	FIT KIT FOR 87" X 44" & TOURING RACK (ALLOY & STEEL)	3715010*			
2008-16	73" X 44" STEEL RACK WITH MESH FLOOR	3800050M*			
	73" X 44" STEEL RACK WITHOUT MESH FLOOR	3800050*			
	REQUIRED FITTING KIT FOR 73" LONG RACK	3715020*			
	44" X 44" STEEL RACK WITH MESH FLOOR	3800060M*			
	44" X 44" STEEL RACK WITHOUT MESH FLOOR	3800060*			
	REQUIRED FITTING KIT FOR 44" LONG RACK	3715030*			
OPTIONAL	HI-LIFT JACK AND SHOVEL HOLDER FOR ARB ROOF RACK	K6202			

\* Notice: Contact ARB USA Tech Support Before Ordering Rack (425) 264-1391, special instructions will make this installation much easier.

▼ ARB AIR LOCKER LOCKING DIFFERENTIALS & ACCESSORIES							
YEAR	AXLE	DESCRIPTION	SHAFT	SPLINE	RATIO	PART NO.	
2008-16	FRONT	TOYOTA 8" IFS, 58MM BEARING	35 (1.38")	34	ALL	RD1511	
	REAR	TOYOTA 9.5"	34.8 (1.37")	32	ALL	RD152	

<sup>1</sup> Carrier bearings are only available as OE from Toyota

▼ SAFARI SNORKEL					
YEAR	RECOMMENDED SNORKEL	PART NO.			
2008-15	1VD-FTV 4.5 LITER-V8 INTERCOOLED TWIN TURBO (DIESEL)	SS87HF			
2008-15	2UZ-FE 4.7 LITER-V8 DOHC (PETROL)	SS87HF			

#### ▼ OUTBACK SOLUTIONS ROLLER DRAWERS SYSTEMS

MODEL	CONFIGERATION	DESCRIPTION	REQ.	PART NO.
LC200	TWO ROLLER DRAWERS	ROLLER DRAWERS	2	RD1045
		SIDE FLOOR KIT	1	200FK
	TWO ROLLER DRAWERS W/ROLLER FLOOR	ROLLER DRAWERS W/FLOORS	2	RDRF1045
		SIDE FLOOR KIT	1	200FK
	ONE ROLLER DRAWER, ONE ROLLER DRAWER W/ROLLER FLOOR	ROLLER DRAWER	1	RD1045
		ROLLER DRAWER W/ ROLLER FLOOR	1	RDRF1045
		SIDE FLOOR KIT	1	200FK
	ONE ROLLER DRAWER, ONE ROLLER FLOOR	ROLLER DRAWER	1	RD1045
		ROLLER FLOOR	1	RF1045
		SIDE FLOOR KIT	1	200FK
	ONE ROLLER DRAWER W/ROLLER FLOOR, ONE ROLLER FLOOR	ROLLER DRAWER W/ ROLLER FLOOR	1	RDRF1045
		ROLLER FLOOR	1	RF1045
		SIDE FLOOR KIT	1	200FK
	TWO ROLLER FLOORS	ROLLER FLOOR	2	RF1045
		SIDE FLOOR KIT	1	200FK

Note: stacking options available. Plese contact arb for details.

### FJ Cruiser

▼ ARB DELUXE BULL BARS & WINCH BARS						
YEAR	MODEL	FEATURES	WINCHES	PART NO.		
2010-14	WINCH BAR	AIRBAG APPROVED, RECESSED INDICATORS, RECESSED FOG LAMPS <sup>1</sup> , BLACK	9.5XP, HS9500, XD9000, M8000	3420210 <sup>2</sup>		
2007-09	WINCH BAR	AIRBAG APPROVED, RECESSED INDICATORS, RECESSED FOG LAMPS $^{\mathrm{i}}$ , BLACK	9.5XP, HS9500, XD9000, M8000	3420210 <sup>3</sup>		

 $^1$  Optional ARB Fog Lamp kit part no. 6821201. 3500440 loom required when fitting 6821201 to models without OE Fog lamps

2 Required fit kit PN 3520020 includes center under panel stone tray and wing panels to cover washer bottle & mechanism.

3 Required fit kit PN 3520010 includes center under panel stone tray

▼ IPF LIGHTING & ACCESSORIES				
YEAR	RECOMMENDED LIGHTING			
2007-14	800XSD, 901XSD, 901XSS, 901HIDD, 901HIDS, 868CS, 968CSG, ARB INTENSITY LED LIGHTS, INTENSITY LIGHT BAR			

▼ SAFARI SNORKEL				
YEAR	RECOMMENDED SNORKEL	PART NO.		
2007-09	FJ CRUISER V6 SAFARI SNORKEL (MODELS WITHOUT FACTORY CYCLONE AIR INTAKE)	SS410HF		
2007-09	FJ CRUISER V6 SAFARI SNORKEL (MODELS WITH FACTORY CYCLONE AIR INTAKE)	SS415HF		
2010-14	FJ CRUISER 4.0 LITER V6 SAFARI SNORKEL	SS420HF		

### ▼ ARB REAR PROTECTION BUMPER

YEAR	FEATURES	PART NO.
2007-14	STANDARD HEAVY DUTY RECOVERY POINT, HI-LIFT JACK POINTS, POWDER COATED SATIN BLACK.	56200101.2
OPTIONAL	FJ CRUISER REAR TOW BAR (WILL ONLY WORK WITH ARB FJ CRUISER REAR BUMPER	5720020
	IPF REVERSE LIGHT	8161

 $^{\scriptscriptstyle 1}$  Will not work with factory tow bar. Must be used with ARB part number 5720020 for towing applications

 $^{\rm 2}\,\rm 2011$  and newer FJ Cruiser rear parking sensors will not fit without modifications

#### ▼ ARB SKID PLATES

,					
YEAR	DESCRIPTION	PART NO.			
2007-14	UNDER VEHICLE SKID PLATE SYSTEM - ENGINE & TRANSMISSION	5421100			
▼ ARB SLID	DERS/SIDE RAILS/STEPS				
YEAR	DESCRIPTION	PART NO.			
2007-14	ARB DELUXE ROCK SLIDERS (PAIR) BLACK POWDER COAT	4420100			
	ARB SKID PLATES FOR FJ CRUISER ROCK SLIDERS (OPTIONAL) BLACK POWDER COAT	4420110			

▼ ARB ROOF RACKS					
YEAR	DESCRIPTION	PART NO.			
2007-14	STEEL ROOF RACK CAGE 87" X 44" - FULL ROOF LENGTH WITHOUT MESH FLOOR	3800040			
	STEEL ROOF RACK CAGE 87" X 44" - FULL ROOF LENGTH WITH MESH FLOOR	3800040M			
	ALLOY ROOF RACK CAGE 87" X 44" - FULL ROOF LENGTH WITH MESH FLOOR	4900040M			
	STEEL ROOF RACK - TOURING STYLE TO HOLD ROOF TOP TENT 87"X49"	3800200			
	FIT KIT FOR 87" LONG RACK FOR FJ CRUISER (ALLOY & STEEL)	3720100			
	STEEL ROOF RACK CAGE 52" X 44" - HALF ROOF LENGTH	3800250			
	FIT KIT FOR 52" X 44" RACK FOR FJ CRUISER	3720110			
OPTIONAL	HI-LIFT JACK AND SHOVEL HOLDER FOR ARB ROOF RACK	K6202			

### **FJ Cruiser**

OUTBACK ROOF CONSOLE						
YEAR	DESCRIPTION					PART NO.
2010-14	FJ CRUISER OUT	BACK ROOF CONSOLE - WITHOUT CRAWL CONTROL OPTI	ON			BRCFJ
▼ ARB AIR	LOCKER LOCKING	G DIFFERENTIALS & ACCESSORIES				
YEAR	AXLE	DESCRIPTION	SHAFT	SPLINE	RATIO	PART NO.
2007-14	FRONT	8" DIA. RG, IFS, 53MM BEARING ID	33 (1.31")	30	3.91 & UP	RD111 <sup>3</sup>
2007-14	FRONT	8" DIA. RG, IFS, 53MM BEARING ID	33 (1.31")	30	3.73 & DN	RD121 <sup>3</sup>
2010-14	REAR	8.25" DIA RG, 12-BOLT (SHIMMED)	33 (1.31")	30	ALL	RD193
2007-09	REAR	8" DIA RG, 50MM CARRIER BEARING	33 (1.31")	30	ALL	RD1321

<sup>1</sup> Suits open differential carriers only

<sup>2</sup> RD132 supersedes RD23 March 2007

<sup>3</sup> Factory R&P may use either RD111 or RD121 depending on the ratio. All known aftermarket R&P sets suit RD121.

▼ OLD MAN EMU SUSPENSION SYSTEMS						
MODEL	LOCATION	DESCRIPTION	TYPE	LIFT	QTY	PART NO.
2010-14	KITS	LIGHT LOAD - STOCK WEIGHT - INCL BP-51	KIT	2.5" - 3"	1	OMEFJC10LKBP51 <sup>3,</sup>
		HEAVY LOAD - (200-400LBS) - INCL BP-51	KIT	2.5" - 3"	1	OMEFJC10HKBP51 <sup>3,</sup>
		LIGHT LOAD - STOCK WEIGHT - INCL SPORTS	KIT	2.5" - 3"	1	OMEFJC10LKS <sup>2</sup>
		HEAVY LOAD - (200-400LBS) - INCL SPORTS	KIT	2.5" - 3"	1	OMEFJC10HKS <sup>2</sup>
	FRONT	LIGHT LOAD - STOCK WEIGHT - NO BAR OR WINCH	SPRING	2.5" - 3"	1	2884
		NITROCHARGER SPORT	STRUT		2	90010 <sup>1,8,9</sup>
		HEAVY LOAD - WITH BAR & WINCH ONLY (70-180LBS)	SPRING	2.5" - 3"	1	2885
		NITROCHARGER SPORT	STRUT		2	90010 <sup>1,8,9</sup>
	REAR	LIGHT LOAD - STOCK WEIGHT	SPRING	1.5"	1	2895E
		NITROCHARGER SPORT	SHOCKS		2	60080
		MEDIUM LOAD (200-400LBS)	SPRING	2.5" - 3"	1	2889
		NITROCHARGER SPORT	SHOCKS		2	60080
		HEAVY LOAD (440LBS-GVW)	SPRING	2.5" - 3"	1	2898
		NITROCHARGER SPORT	SHOCKS		2	60080

#### ▼ OPTIONAL OME BP-51 COILOVER & SHOCK ABSORBERS

MODEL	LOCATION	DESCRIPTION	LIFT	QTY	PART NO.
2010-14	FRONT	OME BP-51 INTERNAL BYPASS COILOVER - FRONT RHS	2.5"-3"	1	BP5190002R <sup>4, 5, 7</sup>
		OME BP51 INTERNAL BYPASS COILOVER - FRONT LHS	2.5"-3"	1	BP5190002L <sup>4, 5, 7</sup>
	REAR	OME BP51 INTERNAL BYPASS SHOCK - REAR		2	BP51600256
	FRONT	VEHICLE MOUNT KIT -FRONT- REQUIRED FOR BP-51 FITMENT		1	VM800100085
	REAR	VEHICLE MOUNT KIT -REAR- REQUIRED FOR BP-51 FITMENT		1	VM800100106

<sup>1</sup> 1 x OME95PF5 trim spacer recommended to be fitting to drivers side front strut assembly.

<sup>2</sup> Contains Old Man Emu Nitrocharger Sport Shocks

 $^{\rm 3}$  Contains Old Man Emu BP-51 Adjustable Internal Bypass Shocks and Coilovers

 $^{\rm 4}\,{\rm OME}$  BP-51 Adjustable Internal Bypass Coilovers come preloaded with coil springs

<sup>5</sup> Vehicle mount kit VM80010008 required when fitting OME BP-51 collover Part No. BP5190002R & BP5190002L

<sup>6</sup> Vehicle mount kit VM80010010 required when fitting OME BP-51 shock Part No. BP5160025

7 OME BP-51 coilover Part No. BP5190002R & BP5190002L come preloaded with OME coil springs

<sup>8</sup>No top mounting bushings supplied, use OME3133. OE bushings may be re-used if in good condition.

<sup>9</sup> Strut Top Hat Kit part number OMETH002 may be required if original equipment is worn.

### FJ Cruiser

▼ OLD MAN EMU SUSPENSION SYSTEMS						
MODEL	LOCATION	DESCRIPTION	TYPE	LIFT	QTY	PART NO.
2007-09	COMPLETE KITS	LIGHT LOAD - STOCK WEIGHT	KIT	2.5 - 3"	1	OMEFJCLKS <sup>3</sup>
		HEAVY LOAD - (70-180LBS)	KIT	2.5 - 3"	1	OMEFJCHKS <sup>3</sup>
	FRONT	LIGHT LOAD - STOCK WEIGHT - NO BAR OR WINCH	SPRING	2.5 - 3"	1	2884 <sup>1</sup>
		NITROCHARGER SPORT	STRUT		2	*90000 / 900214,5
		HEAVY LOAD - WITH BAR & WINCH ONLY (70-180LBS)	SPRING	2.5 - 3"	1	2885 <sup>1</sup>
		NITROCHARGER SPORT	STRUT		2	900004,5
	REAR	LIGHT LOAD	SPRING	1.5"	1	2895E
		NITROCHARGER SPORT	SHOCK		2	60004
		MEDIUM LOAD	SPRING	2.5-3"	1	2895
		NITROCHARGER SPORT	SHOCK		2	60004
		HEAVY LOAD (440LBS-GVW)	SPRING	2.5-3"	1	2896
		NITROCHARGER SPORT	SHOCK		2	60004
	OPTIONAL	FRONT TRIM SPACER 5MM				OME95PF5

<sup>1</sup> Important: OME front coils can only be installed with OME Nitrocharger strut and coil seats.

<sup>2</sup> Contains standard Old Man Emu Nitrocharger Shocks

<sup>3</sup> Contains Old Man Emu Nitrocharger Sport Shocks

 $^4$  No top mounting bushings supplied, use OME3133. OE bushings may be re-used if in good condition.

<sup>5</sup> Strut Top Hat Kit part number OMETH002 may be required if original equipment is worn.

<sup>6</sup> Firmer valved shocks

### Tacoma

▼ ARB DELUXE BULL BARS & WINCH BARS						
YEAR	MODEL	FEATURES	WINCHES	PART NO.		
1995-04	WINCH BAR	AIRBAG APPROVED, RECESSED INDICATORS, URETHANE BUFFERS, TOW POINTS, INTEGRIT BLACK	9.5XP, HS9500, XD9000, M8000	342304010		
1995-04	WINCH BAR	AIRBAG APPROVED, RECESSED INDICATORS, URETHANE BUFFERS, TOW POINTS, SATIN BLACK	9.5XP, HS9500, XD9000, M8000	342302011		
2005-11	WINCH BAR	AIRBAG APPROVED, RECESSED INDICATORS <sup>2</sup> , URETHANE BUFFERS, SATIN BLACK	9.5XP, HS9500, XD9000, M8000	3423030 <sup>2</sup>		
2005-11	WINCH BAR	AIRBAG APPROVED, OPTIONAL ARB FOG LIGHTS <sup>1</sup> , RECESSED INDICATORS <sup>2</sup> , URETHANE BUFFERS, SATIN BLACK	9.5XP, HS9500, XD9000, M8000	3423130 <sup>2</sup>		
2012-15	WINCH BAR	AIRBAG APPROVED, OPTIONAL ARB FOG LIGHTS <sup>1</sup> , RECESSED INDICATORS <sup>2</sup> , URETHANE BUFFERS, SATIN BLACK	9.5XP, HS9500, XD9000, M8000	3423140 <sup>2</sup>		
2016 ON	SUMMIT BAR	AIRBAG APPROVED, ARB FOG LIGHTS <sup>3,4</sup> , RECESSED LED INDICATORS, URE- THANE BUFFERS, HILIFT JACK POINTS, SATIN BLACK	M8000, XD9000, XP9.5, XDC9.5, ZEON 8, 10, ZEON PLAT 10,	3423150K <sup>5,6,7,8,9</sup>		

<sup>1</sup> ARB Fog Lamp kit part no. 6821201. 3500440 Loom required when fitting 6821201 to models without OE Fog lamps. ARB bumper will not accept factory fog lights.

<sup>2</sup> Some vehicles may need 1156 LED bulbs installed in ARB bumper in order for turn signals to work properly

<sup>3</sup> Optional fog light cover kit 3500680 available

<sup>4</sup> ARB fog lights and loom are included with bumper part number 3423150K

<sup>5</sup> 3423150K includes, Tacoma Summit winch bumper, bumper fitting kit, winch install kit, ARB fog light kit and ARB fog light loom Optional hawse fairlead spacer kit part number 3500600 required when fitting a hawse fairlead. <sup>6</sup> Optional flip-up license plate bracket part number 3500630 required when fitting fron license place

<sup>7</sup> Warn part no W89965 required when fitting Warn Zeon and Zeon Platinum winch

<sup>8</sup> Warn part no W94288 enhanced signal kit may be needed when fitting Warn Zeon Platinum winch

<sup>9</sup> Finished in Integrit black textured powder coat

<sup>10</sup> Finished in satin black powder coat

▼ ARB RECOVERY POINT					
YEAR	DESCRIPTION	PART NO.			
2005 ON	ARB RECOVERY POINT - RHS - 17,5000 LB RATING	2823010			
▼ UNDER VEHICLE PROTECTION KIT					

YEAR	DESCRIPTION	PART NO.			
2005 ON	UNDER VEHICLE PROTECTION KIT	5423010			
▼ ARB SUM	IMIT SIDE RAILS AND STEPS				
YEAR	DESCRIPTION	PART NO.			
2016 ON	SUMMIT PROTECTION STEPS - DOUBLE CAB AND ACCESS CAB - BLACK INTEGRIT FINISH	4423010 <sup>1</sup>			
	SUMMIT FRONT PROTECTION RAILS - PROTECTS FENDERS, ATTACHES TO ARB FRONT SUMMIT BAR	4423020 <sup>1</sup>			

4423030<sup>1</sup>

SUMMIT PROTECTION STEPS RETURN

<sup>1</sup> Order Part No 4423010 and 4423020 for steps and side rails. Order part No 4423010 and 4423030 for just the steps

ARB REA	ARB REAR SUMMIT BAR						
YEAR	DESCRIPTION	FEATURES	PART NO.				
2016 ON	REAR SUMMIT BAR	WORKS WITH FACTORY HITCH, WORKS WITH REAR PARK SENSORS, HI-LIFT JACK POINTS, PRESS FORMED WINGS, ANODIZED EXTRUSION STEP, BLACK INTEGRIT FINISH	3623040				

▼ ARB RC	▼ ARB ROOF RACK					
YEAR	DESCRIPTION	PART NO.				
2005 ON	ARB STEEL NON MESH ROOF RACK - 52"X44"	3800250				
	ARB STEEL TRADE ROOF RACK - 52"X44"	3800253				
REQ.	ARB ROOF RACK FITTING KIT - REQUIRED WHEN FITTING PART NO 3800250 OR 3800253 RACKS	3723010				

### Tacoma

▼ OLD MA	▼ OLD MAN EMU SUSPENSION SYSTEMS						
MODEL	LOCATION	DESCRIPTION	TYPE	LIFT	QUANTITY	PART NO.	
1998-04	COMPLETE KITS	STOCK/LIGHT LOAD (0-110LBS)	KIT	2"	1	OMETAC04LKS <sup>6</sup>	
		HEAVY LOAD (110-220LBS)	KIT	2"	1	OMETAC04HKS <sup>6</sup>	
	FRONT	STOCK/LIGHT LOAD (0-110LBS)	SPRING	1.75"	1	2880 <sup>1</sup>	
		NITROCHARGER SPORT	STRUT		2	90004	
		HEAVY LOAD (110-220LBS)	SPRING	1.75"	1	28811	
		NITROCHARGER SPORT	STRUT		2	90004	
	REAR	MEDIUM LOAD	SPRING	2.25"	1+1	CS046RA/B <sup>2</sup>	
		NITROCHARGER SPORT	SHOCK			*60065/60062	
	REQ'D FOR INSTALL	REAR LEAF SPRING BUSHING KIT			2	OMESB89 <sup>3</sup>	
		EXHAUST BRACKET			1	FK214	
	OPTIONAL	FRONT TRIM SPACER 5MM			1	OME95PF5	
		REAR GREASABLE SHACKLE KIT			1	OMEGS12 <sup>3</sup>	
		REAR GREASABLE BUSHING KIT			2	OMESB88 <sup>3</sup>	
		EXTRA LEAF			2	D43XL <sup>7</sup>	

<sup>1</sup> OME front coils can only be installed with OME Nitrocharger struts and coil seats.

2 For Light Load applications, the 2nd leaf from the bottom of the spring pack can be removed for improved ride comfort. CS046RA/B rear Leaf Springs only fit post 1998 Xtra Cab and Double Cab models.

3 OMESB89 must be used with original shackles. OMESB88 must be used with OMEGS12 greasable shackles. OE rubber bushings are used at fixed end of spring. Install original OE bushings from OE springs if they are in good condition, or 4 source new OE bushings from dealership.

5 FK21 Exhaust Bracket is a mandatory fitment to ensure exhaust system clears springs.

6 Kit contains standard Old Man Emu Nitrocharger Shocks

7 Kit contains Old Man Emu Nitrocharger Sport Shocks

8 Add extra leaf to rear spring pack when carrying 220Lbs as a heavy constant load.

9 Firmer shock

▼ OLD MAN EMU SUSPENSION SYSTEMS							
MODEL	LOCATION	DESCRIPTION	TYPE	LIFT	QUANTITY	PART NO.	
2005-15	COMPLETE KITS	STOCK/LIGHT LOAD (0-110LBS)	KIT	2"	1	OMETAC05LKSB <sup>1,5</sup>	
		HEAVY LOAD (110-220LBS)	KIT	2"	1	OMETAC05HKSB <sup>1,5</sup>	
		LIGHT LOAD/HEAVY LOAD BP-51 KIT	KIT	2"	1	OMETAC16BP51B <sup>1,7</sup>	
	FRONT	STOCK/LIGHT LOAD (0-110LBS)	SPRING	1.75"	1	28854	
		NITROCHARGER SPORT	STRUT		2	90021	
		HEAVY LOAD (110-220LBS)	SPRING	1.75"	1	28864	
		NITROCHARGER SPORT	STRUT		2	90000	
	REAR	MEDIUM LOAD (OLBS TO GVW)	SPRING	2.75"	2	EL095R	
		NITROCHARGER SPORT	SHOCK		2	60091	
	REAR	HEAVY CONSTANT 660LB LOAD	SPRING	2.75"	2	EL096R	
		NITROCHARGER SPORT	SHOCK		2	60091	
	REQUIRED	FITTING KIT			1	FK29 <sup>3</sup>	
		U BOLTS			4	OMEU53B	
		REAR SPRING BUSHING KIT			2	OMESB108	
	OPTIONAL	EXTRA LEAF			2	SEE NOTE <sup>2</sup>	
		TRIM PACKER <sup>6</sup>				OME95PF5 <sup>6</sup>	

<sup>1</sup> Kit now includes leaf spring leaf spring bushing kit.

 $^{2}$  To increase load, use part number D29XL for "CS" springs and EL46XL for "EL" springs.

<sup>3</sup> Driveshaft packer kit is designed to space down carrier bearing to reduce tail shaft flange angle, thereby reducing driveline vibration.

<sup>4</sup> OME front coils can only be installed with OME Nitrocharger struts and coil seats.

<sup>5</sup> Kit contains standard Old Man Emu Nitrocharger Sport Shocks and Struts

<sup>6</sup>Trim packer Part No. OME95PF5 is designed to trim vehicle from driver to passenger side. Not to be used for additional lift.

<sup>7</sup> Kit contains OME Adjustable Internal Bypass BP-51 Coilovers and Shocks

### Tacoma

MODEL	LOCATION	DESCRIPTION	TYPE	LIFT	QUANTITY	PART NO.
2016-0N	COMPLETE KITS	STOCK/LIGHT (NO ARB BUMPER)	KIT	2"	1	OMETAC16LKSB <sup>3,7</sup>
		MEDIUM LOAD (FT ARB BUMPER, NO WINCH)	KIT	2"	1	OMETAC16MKSB <sup>3,7</sup>
		HEAVY LOAD (FRT ARB BUMPER & WINCH)	KIT	2"	1	OMETAC16HKSB <sup>3,7</sup>
		LIGHT LOAD/HEAVY LOAD BP-51 KIT	KIT	2"	1	OMETAC16BP51B <sup>3,8</sup>
	FRONT	STOCK/LIGHT LOAD (NO ARB BUMPER)	SPRING	2"	1	28871
		NITROCHARGER SPORT	STRUT		2	900215,6
		MEDIUM LOAD (WITH ARB BUMPER)	SPRING	2"	1	2888 <sup>1</sup>
		NITROCHARGER SPORT	STRUT		2	*90000 / 90021 <sup>5,6</sup>
		HEAVY LOAD (WITH ARB BUMPER & WINCH)	SPRING	2"	1	2886 <sup>1</sup>
		NITROCHARGER SPORT	STRUT		2	90000 <sup>5,6</sup>
	REAR	MEDIUM LOAD	SPRING	2"	2	EL095R
		NITROCHARGER SPORT	SHOCK		2	60091
		HEAVY CONSTANT 660LB LOAD	SPRING	2"	2	EL096R
		NITROCHARGER SPORT	SHOCK		2	60091
	REQ'D FOR INSTALL	FITTING KIT			1	FK29 <sup>2</sup>
		U BOLTS			4	OMEU53B
		REAR SPRING BUSH KIT			2	OMESB108
	OPTIONAL	EXTRA LEAF			2	SEE NOTE <sup>4,10</sup>
		LEAF SPRING CENTER BOLT			2	UCB17 <sup>4</sup>
		TRIM PACKER 5MM				OME95PF5 <sup>9</sup>
		UPPER STRUT BUSHINGS			1	OME3133 <sup>5</sup>
		STRUT TOP HAT KIT			1	OMETH0026

 $^{1}\,\mathrm{OME}$  front coils can only be installed with OME Nitrocharger struts and coil seats.

<sup>2</sup> Driveshaft packer kit is designed to space down carrier bearing to reduce tail shaft flange angle, thereby reducing driveline vibration.

 $^{\rm 3}\,{\rm For}$  rear medium load spring removal of 3rd leaf  $\,$  is required

 $^4\,\text{UCB17}$  x2 required when fitting EL46XL or D29XL extra leaf

<sup>5</sup> No top mounting bushings are supplied, use OME3133. OE bushings may be re-used if in good condition.

<sup>6</sup> Strut top hat kit may be required if original equipment is worn.

<sup>7</sup> Kit is supplied with OME Nitrocharger Sport Struts and Shocks

<sup>8</sup> Kit is is supplied with OME BP-51 Adjustable Internal Bypass Shocks and Coilovers

<sup>9</sup> Trim packer Part No. OME95PF5 is designed to trim vehicle from driver to passenger side. Not to be used for additional lift.

 $^{\rm 10}$  To increase load, use part number D29XL for "CS" springs and EL46XL for "EL" springs.

\* Firmer valving

#### ▼ OPTIONAL OME BP-51 COILOVER & SHOCK ABSORBERS

MODEL	LOCATION	DESCRIPTION	LIFT	QUANTITY	PART NO.		
2005-16	FRONT	OME BP-51 INTERNAL BYPASS COILOVER - FRONT RIGHT	2"	1	BP5190006R <sup>1,2</sup>		
		OME BP-51 INTERNAL BYPASS COILOVER - FRONT LEFT	2"	1	BP5190006L <sup>1,2</sup>		
	REAR	OME BP-51 INTERNAL BYPASS SHOCK - REAR RIGHT		1	BP5160011R3		
		OME BP-51 INTERNAL BYPASS SHOCK - REAR LEFT		1	BP5160011L <sup>3</sup>		
	VEHICLE MOUNT KITS	VEHICLE MOUNT KIT - FRONT - REQUIRED FOR BP-51 FITMENT		1	VM80010016 <sup>2</sup>		
		VEHICLE MOUNT KIT - REAR - REQUIRED FOR BP-51 FITMENT		1	VM800100173		

<sup>1</sup>OME BP-51 coilovers come pre loaded with OME coil springs.

 $^{2}\mbox{Vehicle}$  mount kit required when fitting OME BP-51 coilover part no BP5190006R & BP5190006L

 $^{\rm 3}$  Vehicle mount kit required when fitting OME BP-51 shock part no BP5160011R & BP5160011L

TOYOTA TACOMA V6 SNORKEL

2016 ON

### Tacoma

SS172HP

▼ IPF LIGHTING & ACCESSORIES						
YEAR	MODEL	RECOMMENDED LIGHTING				
ALL	3423020	ARB INTENSITY LED, 900DB, 800SXD, 901XSD, 901XSS, 901HIDD, 901HIDS, 868CS, 968CSG				
▼ SAFARI	SNORKEL					
YEAR	RECOMMENDE	SNORKEL	PART NO.			
1995-04	TOYOTA TACOMA V	3 SNORKEL	SS170HF			
2005-15	TOYOTA TACOMA V	5 SNORKEL	SS171HP			

▼ ARB AIR LOCKER LOCKING DIFFERENTIALS & ACCESSORIES						
YEAR	AXLE	DESCRIPTION	SHAFT	SPLINE	RATIO	PART NO.
1996-04	FRONT	7.5" DIA. RG, 10 BOLT, IFS	28 (1.1")	27	ALL	RD90
2005-0N	FRONT	8" DIA. RG, IFS, 53MM BEARING ID	33 (1.31")	30	3.91 & UP	RD111 <sup>2</sup>
		8" DIA. RG, IFS, 53MM BEARING ID	33 (1.31")	30	3.73 & DN	RD121 <sup>2</sup>
1996-15	REAR	8.4" DIA. RG, 12 BOLT	33 (1.31")	30	ALL	RD1291
2016-0N	REAR	8.0" DIA. RG, ALL AUTOS EXCLUDING OE LOCKER EQUIPPED	33 (1.31")	30	ALL	RD132
		8.9" DIA. RG, ALL MANUALS & ALL OE LOCKER EQUIPPED	34.8 (1.37")	32	ALL	RD232

<sup>1</sup> Locker suits open differentials only, and will not replace the factory e-locker unless the housing and 3rd member are replaced with open end diffs. Factory R&P may use either RD111 or RD121 depending on the ratio. All known aftermarket <sup>2</sup> R&P sets use RD121



### **Tundra**

▼ ARB AIR LOCKER LOCKING DIFFERENTIALS & ACCESSORIES						
YEAR	AXLE	DESCRIPTION	SHAFT	SPLINE	RATIO	PART NO.
1999-06	FRONT	7.5" DIA. RG, 10 BOLT, IFS	28 (1.1")	27	ALL	RD90
1999-06	REAR	8" DIA. RG, 12 BOLT	33 (1.31")	30	ALL	RD129
2007-17	FRONT	8" IFS, 58MM BEARING	35 (1.38")	34	ALL	RD151
2007-17	REAR	4.7 LITER ENGINE 9.5" DIA. RG	35 (1.37")	32	ALL	RD152
		5.7 LITER ENGINE 10.5" DIA RG		36	ALL	RD146

### **Tundra**

▼ ARB DELUXE BULL BARS & WINCH BARS						
YEAR	MODEL	FEATURES	WINCHES	PART NO.		
1999-06	SAHARA BAR	AIRBAG APPROVED, RECESSED FOG LAMPS <sup>12</sup> , URETHANE BUFFERS, TOW POINTS, SPLIT PAN	M15000, M12000	3915060 <sup>2</sup>		
2007-13	WINCH BAR	AIRBAG APPROVED, RECESSED FOG LAMPS <sup>8</sup> , TOW POINTS, SPLIT PAN	M16.5TI, M15000, M1200010	3415010 <sup>3,9,11</sup>		
2007-13	SAHARA BAR	OPTIONAL ALLOY CENTER TUBE, AIRBAG APPROVED, RECESSED FOGLAMPS <sup>7</sup> , TOW POINTS, SPLIT PAN	M16.5TI, M15000, M1200010	39150305,6,9		

<sup>1</sup>Uses Optional IPF part number 9381FCK

 $^{\rm 2}$  Double Cab 4 Door Models require modifications to fit bumper - Contact ARB for details.

<sup>3</sup> Front suspension required to accommodate the added weight of the ARB Bumper

<sup>4</sup> Will work with OE fog lamps, or optional ARB Fog Lamp kit part no. 6821201. 3500440 required when fitting 6821201 to models without OE Fog lamps

<sup>5</sup> Optional chrome center tube requires additional part #'s 5100140 and 5115030 to complete installation

<sup>6</sup> If the optional chrome center tube is not being installed, additional part # 5100150 is required to complete installation

<sup>7</sup> Optional ARB Fog Lamp kit part no. 6821201. 3500440 required when fitting 6821201 to models without OE Fog lamps

<sup>8</sup> OE fog lamps or optional IPF fog lamp kit part number 9381FCK

<sup>9</sup> 2010+ Models with "Millennium" or "Limited" grills may need modification. Please contact ARB for details (425) 264-1391

<sup>10</sup> If fitting 12000lb winch, extra long cable kit 3512050 is required

<sup>11</sup> Rock Warrior edition Tundra grill assemblies will not clear ARB bullbars

<sup>12</sup> Optional ARB Fog Lamp kit part no. 3500590. 3500530 required when fitting 3500590 to models without OE Fog lamps

▼ IPF LIGHTING & ACCESSORIES						
YEAR	MODEL	RECOMMENDED LIGHTING				
1999-13	ALL	ARB INTENSITY LED, 800XSD, 901XSD, 901XSS, 900HIDD, 900HIDS, 900DB 968CSG, 968CSB, 900DB				

▼ OLD M	▼ OLD MAN EMU SUSPENSION SYSTEMS							
MODEL	LOCATION	DESCRIPTION	TYPE	LIFT	QUANTITY	PART NO.		
2007-17	COMPLETE KITS	4.7L V8 STOCK/LIGHT LOAD (0-150LBS)	KIT	2.5"	1	OMETUN47LKS <sup>4</sup>		
		4.7L V8 HEAVY LOAD (200LBS+)	KIT	2.5"	1	OMETUN47HKS <sup>4</sup>		
		5.7L V8 STOCK/LIGHT LOAD (0-150LBS)	KIT	2.5	1	OMETUN57LKS <sup>4</sup>		
		5.7L V8 HEAVY LOAD (200LBS+)	KIT	2.5"	1	OMETUN57HKS <sup>4</sup>		
	FRONT	STOCK/LIGHT LOAD (0-150LBS)	SPRING	2.50"	1	2612		
		NITROCHARGER SPORT	STRUT		2	90018		
		HEAVY LOAD 4.7 LITER ENGINE (200LBS+)	SPRING	2.50"	1	2614		
		NITROCHARGER SPORT	STRUT		2	90018		
		HEAVY LOAD 5.7 LITER ENGINE (200LBS+)	SPRING	2.50"	1	2613		
		NITROCHARGER SPORT	STRUT		2	90018		
	REAR	MEDIUM LOAD (OLBS TO GVW)	SPRING	2.50"	2	CS055R <sup>3</sup>		
		NITROCHARGER SPORT	SHOCK		2	60100		
	REQUIRED	FITTING KIT			1	FK321		
		U BOLTS			4	OMEU53B		
	OPTIONAL	SPRING BUSH KITS WHEN USED WITH OMEGS22 SHACKLES			2	OMESB106		
		SPRING BUSH KITS WHEN USED W/ FACTORY SHACKLES				SEE NOTE <sup>2</sup>		
		GREASABLE SHACKLE KIT			1	OMEGS22		
		EXTRA LEAF			2	D28XL		

<sup>1</sup> OME front coils can only be installed with OME Nitrocharger struts and coil seats.

<sup>2</sup> FK32 Fitting Kit is a brake line and ABS wire bracket relocation kit and is a mandatory fitment.

 $^{\rm 3}\,\rm New$  bonded rubber bushes are supplied with the leaf springs

<sup>4</sup>TRD models with rear swaybars may require longer links to retain swaybar operation.

<sup>5</sup> Complete kits contain Nitrocharger Sport shocks & struts.



\_ \_

# **4X4CULTURE**

## The Official 4x4 Culture Magazine by **(ARB) 4x4 Accessories**



### ine from dust and water

gostion is estantial for keeping your 4AID The tracks. A Safari Shorke) will ensure

that cacent, with all the annease atomicants regardless of the conditions, The Toyats arcless of the constructs, the repute come can now benefit from a stylish

Salari snonai, miccating the engine 5 an

ion of raised ail

J. WINST

NEW ARMAX design, the

ma shorket is part of a new

ed and vetimed on an airflov unes the

NOWAX design ensu

the article through the shorkel meets of ends that of the factory links design This ensures that if you wish to incr your engine's performance, the ARMAX ide the necessary airtiow

intakes from

intake from a low, vulness ite location up trigh.

ARB UNDER VEHICLE ROTECTION

on the tracks, is earlier enabled in a clean, dry air is always araitable

ent takes place in the select few lucky people, off road driving during a Nitto Tires JK Experience Alaska



# SUMMIT SIDE RAILS & STEPS

698'S 5

er panels hor

Toyota "Taco" 2016 and later model owners now have a full range of products at their disposal to prepare their pride and joy for the tracks.

or the toyate tecone can now be teted with Summit side rails and steps to suit ode protection range guards you o 3162

4x4 Adventure | Travel | Lifestyle

