# CATALOGUE

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ARB

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# **ARB HISTORY**

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Previous ARB factory in Bayswater, during the early 1980s

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#### **OUR STORY**







In 1975, Tony Brown, an experienced 4WDer, headed for Cape York in his Series I Land Rover, but soon found himself spending much of his time helping fellow 4WDers in strife on the trail. If he wasn't mending flimsy roof racks damaged by the heavy loads typical of Outback travel, he was repairing bull bars and various homemade items that had literally 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 bull bar, Tony began making custom fabricated products that were immediately embraced when they hit the fledgling 4x4 market. At a time when bull bars were inadequate homemade creations, Tony's products showed proven durability and reliability on the track. The phenomenal demand from his fellow 4WDers enabled him to move to a 1000sq ft production facility later that same year, and ARB, the initials of Anthony Ronald Brown, was founded.

Today, ARB is Australia's largest manufacturer and distributor of 4x4 accessories. What began with custom fabricated bull bars 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 tyre accessories.

With offices in most major cities and over 100 stockists located around Australia, the company is well equipped to address the needs of all 4WD enthusiasts. Success has also led to a sizeable international presence, with offices in the USA, Thailand and the Czech Republic, as well as an export network reaching across more than 100 countries, from South Africa and Germany to Kazakhstan, Greenland and Mongolia. 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 Birdsville Track, crossing the Nullarbor, or just heading off to a favourite local destination, you can rely on ARB 4x4 Accessories – your partner in adventure since 1975.

#### **OUR PEOPLE**

ARB staff are known for their passion and enthusiasm for off road driving. Many team members were our customers long before they commenced employment with us. The same traits ring true with our distributors – this ensures you receive the same high standard of service from a distributor as you would at one of our own stores. Product installation is taken very seriously at ARB and we provide our technicians with regular training on product selection and installation, allowing us to maintain exceptionally high standards of workmanship.



ARB Directors John Forsyth, Andrew Brown and Roger 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 30 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



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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. Utilising a Faro arm, engineers can easily perform 3D inspections and dimensional analysis to ensure the final product will fit your vehicle perfectly.

Specialised computer software is used to generate CAD models and perform Finite Element Analysis (FEA).

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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 are 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. An 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 an innovator in the industry by utilising the most modern, state of the art fabrication equipment and machinery. Today's requirements for more complex designs are met by us with one of the most advanced, Computer Numerically Controlled (CNC) sheet fabrication facilities.

ARB's production facility is equipped with a range of state of the art machinery suited to the manufacture of 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 centres.

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 4WD 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, Safari snorkels, Hi-Lift jacks and Warn winches. These products are built to the same uncompromising standards as our own, and have been carefully selected to complement the ARB range.

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



# PROTE





### **BULL BAR ENGINEERING & PRODUCTION**

YOU SIMPLY WON'T FIND A BETTER QUALITY, MORE THOROUGHLY DESIGNED AND MANUFACTURED PROTECTION SYSTEM THAN AN ARB BULL BAR.



#### ENGINEERING

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



#### TESTING

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



#### LASER CUTTING

Every bull bar 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 bar.



#### FOLDING

The flat sheets of steel are then folded to make up the sections of the bull bar on a Computer Numerically Controlled (CNC) machine which ensures maximum accuracy and consistency. Most of our bull bars utilise ARB's five fold design, which provides increased strength with each fold.



#### **TUBE WORK**

ARB's bull bars 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 utilising a robot welder. Robot welders are used for straightforward, repetitive welding jobs that require speed and accuracy.



#### ASSEMBLY

When individual components are complete, the bull bar 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 bars 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. This is not only an attractive and durable finish; it provides an excellent base for painting if colour coding is required.

## DELUXE BULL BARS

ARB DELUXE BARS SET THE BENCHMARK FOR OUTSTANDING QUALITY AND FEATURES.

#### **Deluxe specific**

Each bull bar upright is cut from a single sheet of steel and extends from the top tube through to the bumper section and actually forms part of the chassis mount.

This process ensures the whole outer frame receives the maximum possible support. Cover straps are then welded onto each upright to ensure there are no exposed sharp edges.

#### **Deluxe specific**

The vast majority of ARB deluxe bull bars incorporate two CB aerial brackets welded behind the top cross tube.

Custom fit, clamp on brackets are also available for additional antenna mounting.

#### Most ARB deluxe and Sahara bars feature indicators and optional fog lights for foul weather conditions.

The recessed panels give both indicators and fog lights improved protection from branches and road debris.

#### With an air bag equipped vehicle, it is essential that the vehicle's crush rate and air bag triggering are not altered when a bull bar is installed.

ARB assesses each vehicle's frontal crush characteristics and replicates the crush rate into the design of each air bag compatible bull bar and its mounting system. This achieves maximum possible vehicle and passenger protection without affecting the crash pulse. Eliminating the need for a mounting bracket, Hi-Lift jacking points are integrated into the design of most ARB bull bars.

These points also enable easier access to the clutch lever when unspooling wire or synthetic rope before winching.

#### Exceptionally durable and secure, all ARB bars serve as an ideal platform to mount driving lights, helping ensure maximum performance and longevity.

Mounting driving lights to a high quality bull bar prevents problems such as excessive movement, a vibrating beam pattern, premature bulb failure and eventual fatiguing of the light assembly.

#### Sahara specific

An optional polished or painted centre tube offers a different look to the more traditional bull bar design.

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

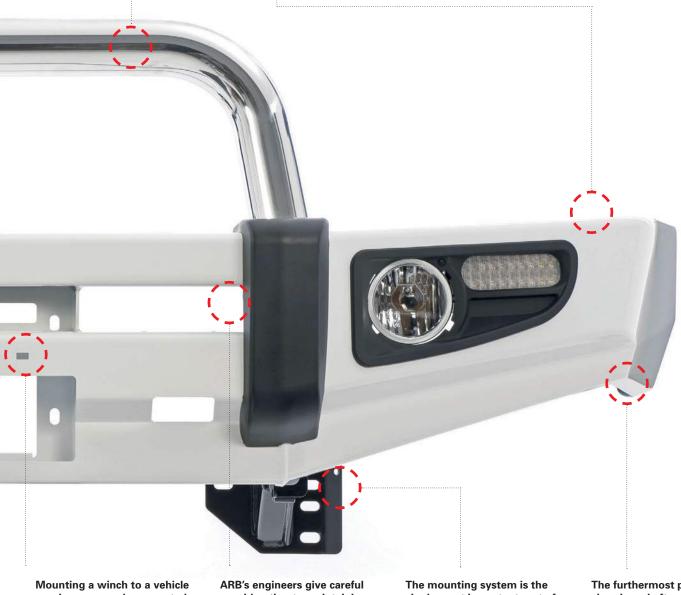
#### Sahara specific

### Provisions for CB aerials are incorporated into the wings.

Durable plugs are included for added aesthetics when aerials are not fitted.



#### ARB SAHARA BARS OFFER A UNIQUE LOOK AND PRACTICAL FEATURES FOR BOTH ON AND OFF ROAD.



requires a properly supported structure that is designed to accommodate the stresses of 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 bars feature the option of fitting a winch, and all are designed and tested to endure and exceed such loads.

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

Utilising a split pan system, ARB's bull bar design ensures the radiator receives a massive amount of airflow and actually further increases the strength of the bar.

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

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

# The furthermost point from the chassis and often the point of impact in an animal strike, the wing area is by far the most vulnerable.

ARB pioneered the five fold upswept and tapered wing design, which provides an enormous amount of strength and maintains an optimum approach angle.

# **DELUXE BULL BARS**













ARB's deluxe bull bar selection is our most extensive, with bull bar and winch bar options available for most models. Loaded with features aimed at making remote area travel safer, whilst providing a solid base on which to add other touring essentials such as driving lights, winches and CB antennas, no other bull bar offers the same degree of vehicle integration, protection and functionality.

The extensive range of features include 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 bull bar, including ARB's five fold upswept and tapered wing profile, the Sahara bar offers a different look without sacrificing practicality.

Like the deluxe bull bar, the Sahara bar also provides a solid platform for adding accessories such as winches, driving lights and CB antennas. Available either with or without a polished or painted centre tube (on most newer models), the Sahara bar offers owners greater flexibility in creating their desired look.



# SAHARA BARS

ETHERICAL CONTRACTORS

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# COMMERCIAL NUDGE BULL BARS BARS



ARB commercial bull bars are a cost effective alternative to deluxe bull bars, and offer a comparable level of vehicle protection.

Incorporating many of the strength related features of a deluxe bull bar, commercial bars provide considerable frontal protection but achieve cost savings through simplified manufacturing processes such as the elimination of weld grinding and urethane buffers. ARB manufactures both steel and aluminium nudge bars to suit a range of compact and medium sized SUVs, 2WD and 4WD vehicles. Like our range of bull bars, ARB's nudge bars are fully air bag compatible, provide increased frontal protection and add to the aesthetic appeal of your vehicle. Nudge bars also serve as an ideal platform for mounting accessories such as driving lights and CB antennas.

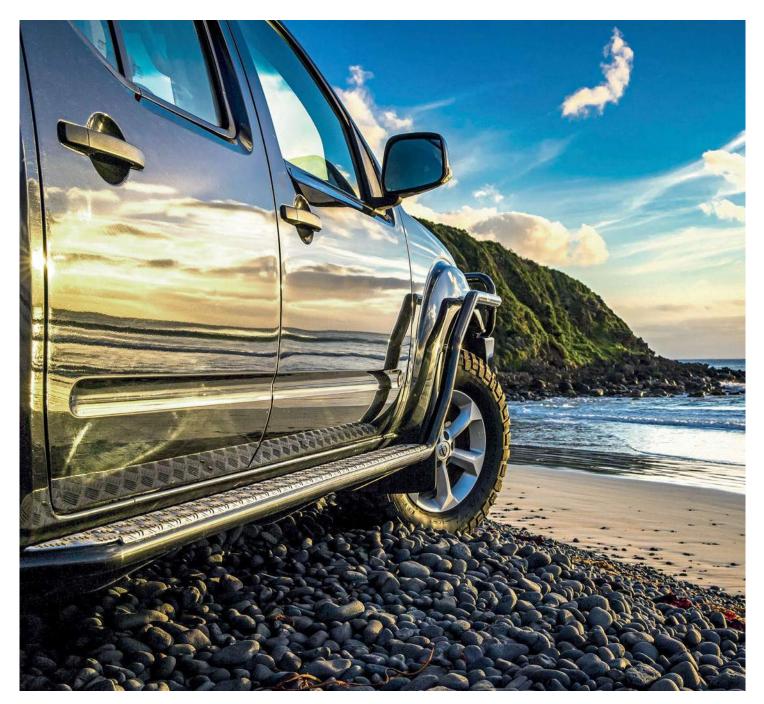
## UNDER VEHICLE PROTECTION



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, sump, 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 bull bar (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.

# SIDE PROTECTION

ARB'S SIDE PROTECTION RANGE GUARDS YOUR VEHICLE'S LOWER PANELS FROM ROCKS AND ROAD DEBRIS ENCOUNTERED IN REMOTE AREA TRAVEL.



#### **SIDE RAILS & STEPS**

Manufactured from steel tubing and aluminium tread plate, ARB side rails and steps provide outstanding protection to lower panels from road debris and obstacles. Fully compatible with side air bags, 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.

#### SIDE RAILS

Protecting front quarter panels, ARB side rails are available individually and have been specifically designed to work in conjunction with ARB deluxe bull bars and the vehicle's original equipment side steps.

#### **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 for use in challenging terrain.



#### **PROTECTION STEPS**

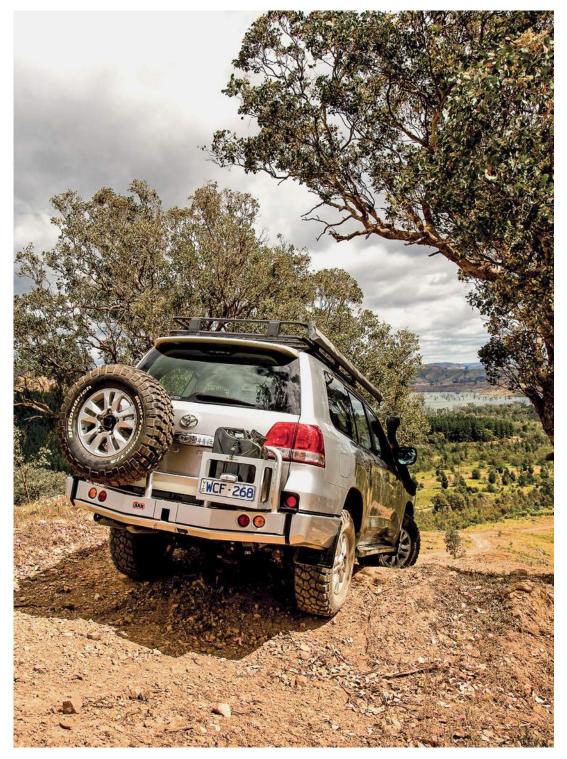
Offering improved access and a reduction in stone chips caused by road debris, ARB protection steps act as a strong barrier between your vehicle and ledges encountered in off road driving, and are far less likely to sustain damage than most factory alternatives.

#### **DELUXE PROTECTION STEPS**

ARB deluxe protection steps utilise innovative, modern styling, and feature extruded alloy steel step sections that incorporate non-slip, moulded urethane step pads.

# REAR PROTECTION

AN ARB REAR PROTECTION SYSTEM DELIVERS AN ENORMOUS AMOUNT OF STRENGTH AND VERSATILITY.



#### **REAR BAR & WHEEL CARRIER**

4WDs with the spare tyre 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 a larger tyre size is sought.

ARB's range of rear bars, incorporating wheel carriers and jerry can holders, addresses all of these issues, relocating the spare tyre onto the bumper assembly via a swing out carrier.

In most cases, the rear bar will accommodate up to two 33" tyres or a 35" tyre and jerry can holder on gas strut carriers. Owners are able to select which side of the rear bar to fit the tyre/jerry can carrier for added flexibility.

Also featuring a heavy duty towing system (most models), the rear protection system incorporates Hi-Lift jacking points, replaceable wing sections and a multi fit spare wheel stud system which provides flexibility for alternative rim selection.

Provision to mount an optional HF aerial bracket and camp light are included in the design, while all rear bars feature an extruded alloy step section.





#### **REAR BAR**

Manufactured from steel for maximum strength, the rear bar (shown here with optional accessories) features a centre recess for various size tyres on the factory door-mounted tyre carrier (relevant models).

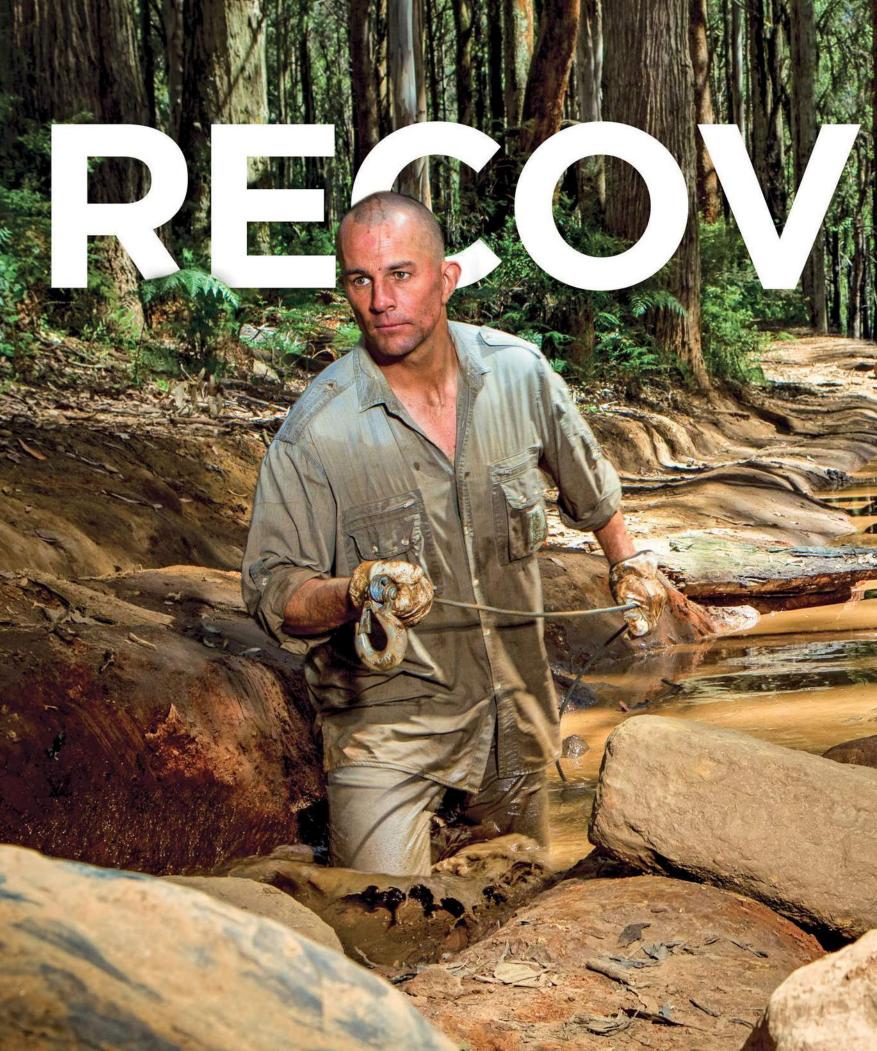
Incorporated into the recess is low slip tread to facilitate easy access to both the roof and interior of the vehicle, while the vehicle specific design ensures excellent ground clearance and departure angles.

#### **REAR STEP TOW BAR**

ARB's rear step tow bars 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, which doubles as an excellent base for colour coding.





# **ELECTRIC WINCHES**



WHEN YOUR VEHICLE IS STUCK ON A STEEP MOUNTAIN TRACK, CAUGHT IN A TORRENTIAL DOWNPOUR OR BOGGED IN AN ISOLATED DESERT, THE RELIABILITY, PERFORMANCE AND DURABILITY OF YOUR ELECTRIC WINCH IS PARAMOUNT.

Whether you need a durable, value for money winch or a state of the art, expedition grade model, ARB offers a range of electric winches to suit both your budget and vehicle recovery requirements.

When choosing a winch, consideration should be given to the weight of the vehicle and the expected usage. As a general rule, the capacity of the winch should be at least one and a half times the weight of the vehicle.

Attention should be paid to the wire rope retrieval speed. Once a bogged vehicle is initially extracted and momentum gained, the load on the winch

drops significantly. In these situations, fast wire rope recovery speed is essential. It allows the vehicle to be driven and winched at the same time, whilst ensuring the wire rope can be quickly wound back onto the drum once the exercise is completed.

The awesome pulling power of an electric winch requires a suitable mounting system. ARB manufactures vehicle specific winch bull bars that are designed to accommodate a range of electric winches. These winch bars are tested to ensure they withstand loads far greater than the capacity of the winches themselves.

# WARN ZEON

WITH OVER HALF A CENTURY'S EXPERIENCE IN BUILDING OFF ROAD PRODUCTS, WHEN YOU BUY A WARN WINCH YOU'RE MAKING A SOUND INVESTMENT. THE ZEON RANGE REPRESENTS THE FUTURE OF VEHICLE WINCHING.

Unique exterior incorporates dust and water rating to IP68 to keep the elements out.

Convertible control pack can be attached to the winch or remotely mounted, allowing for various winch mounting options and looks.

Satin black powder coated finish with stainless steel fasteners and clutch lever to inhibit corrosion.



Lightweight, large diameter winch drum reduces rope wear, and has an integrated rope anchor for easy rope installation. Available with steel or Warn Spydura synthetic rope, the Zeon offers pulling capacities from 8,000lbs to 12,000lbs.

New design planetary gear train and series wound motor delivers fast, quiet and reliable pulling power.

### **ZEON 8 & 8-S**

Along with an integrated look and heat dissipating brake, this winch features a new motor, faster line speed and IP68 rating that is sure to satisfy the serious 4WDer. Available with steel cable or Warn Spydura synthetic rope, the winch combines exceptional design with formidable pulling power.

### ZEON 10 & 10-S

Advanced, capable and strong, the Zeon 10 incorporates two models, giving owners the option of either steel cable or Warn Spydura synthetic rope. With integrated sealing and an ultra durable cast aluminium housing, the Zeon 10 is a workhorse unit you can trust for years to come.



W89640

#### **Specifications**

Part number Zeon 8 Part number Zeon 8-S Maximum load (single line) Motor Control Gear train Gear ratio Clutch (freespooling) Cable

Brake Dimensions with control pack Dimensions without control pack Drum diameter/length Weight

#### W89670 3,630kg (8,000lbs) 12V DC, series wound Remote switch, 3.7m lead 3 stage planetary 162:1 Rotating ring gear ZEON 8: 30.5m x 8mm dia. ZEON 8-S: 30.5m x 9.5mm dia. Spydura synthetic Automatic, mechanical cone L61.59cm x W18.16cm x H26.71cm L61.59cm x W18.16cm x H19.9cm 8cm/22.9cm ZEON 8: 42kgs ZEON 8-S: 34kgs

#### Specifications

Part number Zeon 10 Part number Zeon 10-S Maximum load (single line) Motor Control Gear train Gear ratio Clutch (freespooling) Cable

Brake Dimensions with control pack Dimensions without control pack Drum diameter/length Weight W89680 4,536kg (10,000lbs) 12V DC, series wound Remote switch, 3.7m lead 3 stage planetary 216:1 Rotating ring gear ZEON 10: 24.38m x 9.52mm dia. ZEON 10-S: 30.5m x 9.5mm dia. Spydura synthetic Automatic, mechanical cone L61.59cm x W18.16cm x H26.71cm L61.59cm x W18.16cm x H19.9cm 8cm/22.9cm ZEON 10: 44kgs ZEON 10-S: 34kgs

#### Performance Specifications

1st Layer of Drum		Pull by Layer		
Load (Kgs)	Line Speed (M/Min)	Motor Current (Amps)	Layer	Kgs
0	12.8	63	1	3629
910	5.2	167	2	3074
1810	3.6	255	3	2666
2720	2.6	335	4	2353
3630	1.9	413		

#### **Performance Specifications**

1st Layer of Drum		Pull by Lay	/er	
Load (Kgs)	Line Speed (M/Min)	Motor Current (Amps)	Layer	Kgs
0	10.27	62	1	4536
910	4.5	144	2	3740
1810	3.4	215	3	3181
2720	2.6	380	4	2768
3630	2.0	353	5	2450
4536	1.5	409		



W89650

### **ZEON 12**

A suitable choice for owners with heavily-loaded off road vehicles, the Zeon 12 features an innovative design, increased performance and durability, steel rope and formidable pulling capacity you can rely on to rescue you or your buddies from nearly anything.



#### **Specifications**

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Maximum load (single line) 5	5,4
Motor	12\
Control F	Rer
Gear train	3 st
Gear ratio 2	216
Clutch (freespooling)	Rot
Cable 2	24.3
Brake	Aut
Dimensions with control pack	L61
Dimensions without control pack l	L61
Drum diameter/length 8	8cn
Weight	44k

W89660 5,443kg (12,000lbs) 12V DC, series wound Remote switch, 3.7m lead 3 stage planetary 216:1 Rotating ring gear 24.38m x 9.52mm dia. Automatic, mechanical cone L61.59cm x W18.16cm x H26.71cm L61.59cm x W18.16cm x H19.9cm 8cm/22.9cm

1st l	_ayer of Drum	Pull by Lay	/er	
Load (Kgs)	Line Speed (M/Min)	Motor Current (Amps)	Layer	Kgs
0	9.4	50	1	5440
910	4.1	128	2	4488
1810	3.1	196	3	3682
2720	2.4	257	4	3322
3630	1.8	316	5	2941
4536	1.4	375		
5443	0.9	438		



#### **WARN 16.5TI**



#### **Specifications**

Part number	W68801
Max load (single line)	7,484kgs (16,500lbs)
Motor	4.6hp, series wound
Control	Remote switch, 3.7m lead
Gear train	3 stage planetary
Gear ratio	315:1
Clutch (freespooling)	Rotating ring gear
Cable	27m x 11mm dia.
Brake	Automatic, mechanical cone
Dimensions	L63cm x D22cm x H25cm
Drum diameter/length	9cm/21cm
Weight	63kgs

#### **Performance Specifications**

1st La	yer of Drum	Pull by	Layer	
Load (Kgs)	Line Speed (M/Min)	Motor Current (Amps)	Layer	Kgs
0	7.2	68	1	7484
907	3.7	138	2	6930
1814	2.8	189	3	5748
2721	2.3	240	4	4910
3628	1.9	291		
4536	1.6	342		
5443	1.3	393		
6350	1.2	444		
7257	1.0	494		
7484	1.0	507		

#### WARN ENDURANCE 12.0



#### **Specifications**

Part number	W78600
Max load (single line)	5,440kgs (12,000lbs)
Motor	4.6hp, series wound
Control	Remote switch, 3.7m lead
Gear train	3 stage planetary
Gear ratio	216:1
Clutch (freespooling)	Sliding ring gear
Cable	24m x 9.5mm dia.
Brake	Automatic, mechanical cone
Dimensions	L59cm x D16cm x H18cm
Drum diameter/length	6.4cm/23cm
Weight	45kgs

#### **Performance Specifications**

1st La	yer of Drum	Pull by	Layer	
Load (Kgs)	Line Speed (M/Min)	Motor Current (Amps)	Layer	Kgs
0	11.1	44	1	5440
910	4.1	130	2	4317
1810	3.0	197	3	3577
2720	2.3	259	4	3054
3630	1.8	321		
4310	1.4	381		
5440	1	433		

#### WARN M15000



#### **Specifications**

Part number W47801 Max load (single line) 6800kgs (15,000lbs) Motor 4.6hp, series wound Control Remote switch, 3.7m lead 3 stage planetary Gear train Gear ratio 315:1 Clutch (freespooling) Rotating ring gear Cable 27m x 11mm dia. Automatic, mechanical cone Brake Dimensions L56cm x D21.5cm x H28cm Drum diameter/length 9cm/21cm 62kgs Weight

#### **Performance Specifications**

1st Lay	/er of Drum	Pull by	Layer	
Load (Kgs)	Line Speed (M/Min)	Motor Current (Amps)	Layer	Kgs
0	6.8	67	1	6804
910	2.2	135	2	6300
1810	1.7	185	3	5225
2720	1.4	235	4	4463
3630	1.2	285		
4540	1.0	335		
5440	0.9	385		
6350	0.8	435		
6800	0.8	460		

#### WARN 9.5XP



#### Specifications

Part number	W86500
Max load (single line)	4,310kgs (9500lbs)
Motor	6hp, series wound
Control	Remote switch, 3.7m lead
Gear train	3 stage planetary
Gear ratio	156:1
Clutch (freespooling)	Sliding ring gear
Cable	Steel - 30m x 8mm dia.
	Spydura Synthetic -
	30m x 9.5mm dia.
Brake	Automatic, mechanical cone
Dimensions	L58cm x D16cm x H20cm
Drum diameter/length	6.4cm/23cm
Weight	Steel - 39.5kgs
	Spydura synthetic - 30.8kgs

#### Performance Specifications

1st La	iyer of Drum	Pull by	Layer	
Load (Kgs)	Line Speed (M/Min)	Motor Current (Amps)	Layer	Kgs
0	11.4	71	1	4313
910	5.1	169	2	4927
1810	3.6	248	3	3595
2720	2.8	328	4	3359
3630	2.3	413	5	3150
4310	1.9	482		

#### WARN M12000



#### **Specifications**

W47801
5,440kgs (12,000lbs)
4.6hp, series wound
Remote switch, 3.7m lead
3 stage planetary
261:1
Rotating ring gear
38m x 9.5mm dia.
Automatic, mechanical cone
L62cm x D21.5cm x H28cm
9cm/21cm
62kgs

#### **Performance Specifications**

1st Lay	/er of Drum	Pull by	Layer	
Load (Kgs)	Line Speed (M/Min)	Motor Current (Amps)	Layer	Kgs
0	9.1	67	1	5443
910	4.3	140	2	5044
1810	2.6	210	3	4690
2720	2.1	250	4	4432
3630	1.8	320	5	4196
4540	1.3	370		
5440	1.2	440		

#### WARN XDC9500



#### **Specifications**

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Part number	W74700
Max load (single line)	4320kgs (9500lbs)
Motor	12V Gen II, 4.6hp, series wound
Control	Remote switch, 3.7m lead
Gear train	3 stage planetary
Gear ratio	216:1
Clutch (freespooling)	Sliding ring gear
Cable	30m x 8mm dia.
Brake	Automatic, mechanical cone
Dimensions	L55.5cm x D16cm x H19.3cm
Drum diameter/length	6.4cm/23cm
Weight	39.5kgs

1st Layer of Drum		Pull by Layer		
Load (Kgs)	Line Speed (M/Min)	Motor Current (Amps)	Layer	Kgs
0	8.8	60	1	4313
910	4.1	144	2	4927
1810	3.1	197	3	3595
2720	2.4	250	4	3359
3630	1.9	315	5	3150
4310	1.7	358		

#### **WARN XD9000**



#### Specifications

Part number	W88500
Max load (single line)	4,080kgs (9000lbs)
Motor	4.6hp, series wound
Control	Remote switch, 3.7m lead
Gear train	3 stage planetary
Gear ratio	156:1
Clutch (freespooling)	Sliding ring gear
Cable	30m x 8mm dia.
Brake	Automatic, mechanical cone
Dimensions	L55cm x D16cm x H19cm
Drum diameter/length	6.4cm/23cm
Weight	35kgs

#### **Performance Specifications**

1st Layer of Drum		Pull by Layer		
Load (Kgs)	Line Speed (M/Min)	Motor Current (Amps)	Layer	Kgs
0	11.6	56	1	4082
910	6.8	161	2	3715
1810	3.1	252	3	3402
2720	2.3	332	4	3180
3630	1.6	423		
4080	1.2	478		

#### **PROVANTAGE 3500**



Specifications	
Part number	W91035
Maxload (single line)	1588kgs (3500lbs)
Motor	12V DC, 1.4hp
	permanent magnet
Control	Wireless remote, handlebar
	mounted mini-rocker
	control switch
Gear train	3 stage planetary
Gear ratio	154:1
Clutch (freespooling)	01 00
Cable	15m x 5mm dia.
Brake	Patented roller disc
Dimensions	L33.2cm x D11.5cm x H12cm
Drum diameter/length	-
Weight	6.9kgs

#### **Performance Specifications**

1st Layer of Drum		Pull by Layer		
Load (Kgs)	Line Speed (M/Min)	Motor Current (Amps)	Layer	Kgs
0	6.4	22	1	1588
227	5.2	52	2	1349
454	4.4	79	3	1147
680	3.7	107	4	975
907	3	138		
1134	2.5	168		
1361	2.1	194		

#### **WARN M8000**



#### **Specifications** Pa Ma

opcontoutions	
Part number	W88502
Max load (single line)	3,630kgs (8000lbs)
Motor	4.8hp, series wound
Control	Remote switch, 3.7m lead
Gear train	3 stage planetary
Gear ratio	216:1
Clutch (freespooling)	Sliding ring gear
Cable	Steel - 30m x 8mm dia.
	Spydura Synthetic -
	30m x 9.5mm dia.
Brake	Automatic, mechanical cone
Dimensions	L53cm x D16cm x H19cm
Drum diameter/length	6.4cm/23cm
Weight	34kgs

#### **Performance Specifications**

1st L	ayer of Drum	Pull by	Layer	
Load (Kgs)	Line Speed (M/Min)	Motor Current (Amps)	Layer	Kgs
0	9.2	80	1	3629
910	4.3	200	2	3302
1810	3.0	285	3	3026
2720	2.2	350	4	2826
3630	1.5	435		

#### WARN 1700 DC



#### **Specifications** Part number W91700 Max load (single line) 1,361kgs (1700lbs) Motor 1.6hp, permanent magnet Control Remote switch, 3.7m lead Gear train Differential planetary Gear ratio 153:1 Clutch (freespooling) Knob 10.7m x 4.8mm dia. Cable Brake Dynamic L35cm x D22cm x H21cm Dimensions Drum diameter/length 3.7cm/7.3cm 8.2kgs Weight

#### **Performance Specifications**

1st Layer of Drum				
Load (Kgs)	Line Speed (M/Min)	Motor Current (Amps)		
0	2.3	7		
230	2.0	25		
450	1.7	45		
680	1.4	72		
770	1.3	83		

#### WARN M8274-50



#### **Specifications**

opeomoditons	
Part number	W38631
Max load (single line)	3,628kgs (8000lbs)
Motor	4.6hp, series wound
Control	Remote switch, 3.7m lead
Gear train	Spur gear
Gear ratio	134:1
Clutch (freespooling)	Sliding motor pinion gear
Cable	46m x 8mm dia.
Brake	Automatic, disc type
Dimensions	L42cm x D22cm x H38cm
Drum diameter/length	9cm/22cm
Weight	50kgs

#### **Performance Specifications**

1st Lay	/er of Drum	Pull by	Layer	
Load (Kgs)	Line Speed (M/Min)	Motor Current (Amps)	Layer	Kgs
0	22.2	49	1	3629
910	7.2	182	2	3384
1810	5.0	286	3	3166
2720	3.7	385	4	3003
3630	2.7	480	5	2853

#### WARN 4700 DC

#### **Specifications** Part number W94710 Max load (single line) 2130kgs (4700lbs) 1.9hp, permanent magnet Motor Control Remote with 3.7m lead Gear train 3 stage planetary Gear ratio 216:1 Clutch (freespooling) Lever actuated sliding ring gear 18.3m x 6.3mm dia. Cable Dynamic and mechanical braking Brake L46cm x D18.5cm x H17cm Dimensions Drum diameter/length 6.5cm/7.5cm 19.1kgs Weight

1st Layer of Drum		Pull by	Layer	
Load (Kgs)	Line Speed (M/Min)	Motor Current (Amps)	Layer	Kgs
0	5.5	47	1	2130
454	3.9	82	2	1800
907	3.3	150	3	1560
1361	2.5	212	4	1380
1815	1.8	277	5	1230
2132	1.3	322		

### MAGNUM

#### MAGNUM 8K



#### Specifications

opcontoutions	
Part number	W88425
Max load (single line)	3629kgs (8000lbs)
Motor	12V DC, series wound
Control	Remote switch, 3.7m lead
Gear train	3 stage planetary
Gear ratio	216:1
Clutch (freespooling)	Sliding ring gear
Cable	28.6m x 8mm dia.
Brake	Automatic direct drive cone
Dimensions	L52.8cm x D16cm x H17.7cm
Drum diameter/length	6.4cm/23cm
Weight	36.3kgs

#### **Performance Specifications**

1st Layer of Drum		Pull by	Layer	
Load (Kgs)	Line Speed (M/Min)	Motor Current (Amps)	Layer	Kgs
0	8.8	69.2	1	3629
910	4.3	179.2	2	3302
1810	3.0	281	3	3026
2720	2.2	381	4	2826
3630	1.4	457		

#### MAGNUM 10K



#### **Specifications**

Part number W88430 Max load (single line) 4536kgs (10,000lbs) Motor 12V DC, series wound Remote switch, 3.7m lead Control Gear train 3 stage planetary Gear ratio 261:1 Clutch (freespooling) Sliding ring gear 24m x 9.5mm dia. Cable Automatic direct drive cone Brake Dimensions L52.8cm x D16cm x H17.7cm Drum diameter/length 6.4cm/23cm Weight 40.4kgs

#### **Performance Specifications**

1st La	ayer of Drum	Pull by	Layer	
Load (Kgs)	Line Speed (M/Min)	Motor Current (Amps)	Layer	Kgs
0	7.8	66	1	4536
910	3.9	160	2	3629
1810	2.9	247	3	3302
2720	2.1	332	4	3026
3630	1.5	417	5	2826
4536	0.7	502		

#### **MAGNUM 12K**



#### **Specifications**

W88435
5440kgs (12,000lbs)
12V DC, series wound
Remote switch, 3.7m lead
3 stage planetary
216:1
Sliding ring gear
24m x 9.5mm dia.
Automatic direct drive cone
L55.4cm x D16cm x H17.7cm
6.4cm/23cm
40.4kgs

#### **Performance Specifications**

1st Lay	er of Drum	Pull by	Layer	
Load (Kgs)	Line Speed (M/Min)	Motor Current (Amps)	Layer	Kgs
0	8.6	65	1	5443
910	3.8	144	2	5044
1810	2.8	215	3	4690
2720	2.2	281	4	4432
3630	1.7	349	5	4196
4536	1.3	415		
5440	1.0	457		

### **SMITTYBILT**

The Smittybilt X20 10 10,000lb winch has all the muscle and peak performance you'll ever need in a winch. The X20 10 features series wound amphibious technology, which completely seals the 6.6hp series wound motor as well as the three stage planetary gear system. The winch also features an oversized, completely waterproof, state of the art 500 amp solenoid that has the versatility to be mounted over the winch motor or winch cable.

With 30m of synthetic rope as standard, outstanding performance, a 218:1 gear ratio that delivers lightning fast speed and the backing of a limited lifetime warranty, you can count on the X20 10 to extract you from the stickiest of situations

#### **SMITTYBILT X20**



#### Specifications

Part number 98510 Max load (single line) 4535kg (10,000lb) Motor 6.6hp, 12V series wound Control Remote switch, 3.7m lead Gear train 3 stage planetary Gear ratio 218:1 Clutch (freespooling) Sliding ring gear Cable 30m x 9.5mm Automatic out-of-drum Brake Dimensions L56.6cm x D13.7cm x H23.9cm Drum diameter/length 63.5mm/25.4cm Weight 45kas

1st Lay	/er of Drum	Pull by	Layer		
Load (Kgs)	Line Speed (M/Min)	Motor Current (Amps)	Layer	Kgs	
0	9.5	76	1	4545	
907	4.3	150	2	3915	
1814	3.5	220	3	3499	
2721	3.2	270	4	3215	
3628	2.7	320			
4545	2.25	380			

### BUSHRANGER

WITH LOW AMP DRAW, HIGH QUALITY CONSTRUCTION AND A THERMAL OVERLOAD SENSOR, BUSHRANGER WINCHES COMBINE VALUE FOR MONEY WITH RELIABLE PERFORMANCE IN ANY TERRAIN.



DV-9TH



#### Specifications

Part number	DV-9TH
Max load (single line)	4,082kgs (9,000lbs)
Motor	4.6hp, series wound
Control	Remote switch, 5m lead
Gear train	3 stage planetary
Gear ratio	156:1
Clutch (freespooling)	Rotating ring gear
Cable	30.5m x 8.3mm dia.
Brake	Automatic, full cone brake
Dimensions	L60cm x D15.9cm x H18cm
Drum diameter/length	16.3cm x 22.9cm
Weight	47kgs

#### **Performance Specifications**

1st Lay	er of Drum	Pull by Layer		
Load (Kgs)	Line Speed (M/Min)	Motor Current (Amps)	Layer	Kgs
0	13.4	55	1	4082
907	4.6	110	2	3316
1814	3.4	200	3	2792
2722	2.7	230	4	2410
3629	2.3	260		
4082	2.0	350		

SEAL 9.5TH



#### **Specifications**

Part number SEAL-9.5TH Max load (single line) 4,309kgs (9,500lbs) 5hp, series wound Motor Remote switch, 5m lead Control 3 stage planetary Gear train Gear ratio 159:1 Clutch (freespooling) Rotating ring gear 30.5m x 10mm dia. Automatic, full cone brake Cable Brake L60cm x D15.9cm x H19.4cm Dimensions Drum diameter/length 6.35cm x 22.8cm 40.5kgs Weight

#### **Performance Specifications**

1st Lave	er of Drum	Pull by Layer		
Load (Kgs)	Line Speed (M/Min)	Motor Current (Amps)	Layer	Kgs
0	19	60	1	4309
907	4.7	115	2	3472
1814	3.5	210	3	2908
2722	2.8	245	4	2501
3629	2.3	280		
4309	2.1	380		

#### **Specifications**

DV-12TH

Part number	DV-12TH
Max load (single line)	5,443kgs (12,000lbs)
Motor	5.6hp, series wound
Control	Remote switch, 5m lead
Gear train	3 stage planetary
Gear ratio	261:1
Clutch (freespooling)	Rotating ring gear
Cable	38.1m x 9.5mm dia.
Brake	Automatic, full cone brake
Dimensions	L66cm x D21.5cm x H23cm
Drum diameter/length	8.9cm x 20.6cm
Weight	67kgs

1st Laye	r of Drum	Pull by Layer		
Load (Kgs)	Line Speed (M/Min)	Motor Current (Amps)	Layer	Kgs
0	6.9	60	1	5443
1814	1.6	180	2	4563
3629	1.2	280	3	3928
4536	1.0	330	4	3448
5443	0.9	385	5	3072

# **KITS, STRAPS & BAGS**



ARB'S RECOVERY RANGE IS DESIGNED TO HANDLE ANY RECOVERY SITUATION. ENGINEERED AND MANUFACTURED TO THE HIGHEST STANDARDS, OUR RECOVERY GEAR IS IDEAL FOR RECREATIONAL USE AS WELL AS COMPETITION.



#### **RECOVERY KITS**

ARB recovery kits come in a number of configurations, combining a selection of essential recovery items, conveniently packaged in a handy storage bag.

#### Premium Recovery Kit

- 8,000kg snatch strap
- 4,500kg winch extension strap
- 12,000kg tree trunk protector
- 9,000kg snatch block
- Recovery damper
- Winch pack storage bag
- Bow shackles and gloves

#### **Essentials Recovery Kit**

- 8,000kg snatch strap
- 12,000kg tree trunk protector
- 9,000 snatch block
- Snatch pack storage bag
- Bow shackles

### **RECOVERY STRAPS**



#### **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 8,000kg model is recommended for most 4WD vehicles, with the 11,000kg and 15,000kg straps better suited to heavier applications.

#### **Specifications**

Part number Min. breaking strength Length Width Stretch (genuine)	ARB705 8,000kg 9m 60mm 20%	ARB710 11,000kg 9m 80mm 20%	ARB715 15,000kg 9m 110mm 20%
Width	60mm	80mm	110mm
Stretch (genuine)	20%	20%	20%
Material	100% nylon	100% nylon	100% nylon
Reinforced eyes	yes	yes	yes
Eye & seam protector sleeves	yes	yes	yes



#### 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.

#### **Specifications**

Part number	ARB720	ARB725
Min. breaking strength	4,500kg	8,000kg
Length	20m	20m
Width	55mm	80mm
Material	100% polyester	100% polyester
Reinforced eyes	yes	yes
Eye & seam protector sleeves	yes	yes

ARB730

80mm

3m

ves

ves



#### TREE TRUNK PROTECTORS

ARB's tree trunk protector features 80mm wide webbing which eliminates damage to both your equipment and the tree, and helps to ensure safe vehicle recovery.

#### Specifications

Part number Min. breaking strength Length Width Material Reinforced eyes Eye & seam protector sleeves 12,000kg 100% polyester

ARB735 12,000kg 5m 80mm 100% polyester yes ves

### BAGS

#### WINCH PACK

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**

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

#### **COMPACT BAGS**

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**

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







# **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 only high quality components, 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 centre groove that minimises 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.

#### Specifications

Part number Working load Breaking strength Side plate material

Pulley material Pulley diameter Cable size Weight Greasable ARB209 7,000kg 14,500kg 5mm cold rolled steel solid billet steel 93mm 6-12mm 3.5kg yes 10100020 9,000kg 17,500kg 6mm cold rolled steel specialised polymer 110mm 8-13mm 2.4kg not required

# **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 8,000kg 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 air bag deployment.

#### Features

- Vehicle specific design
- Air bag compatible
- Rated for use with a 4.75t bow shackle and 8,000kg 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

### HI-LIFT JACKS

ARB is the sole Australian distributor of the original Hi-Lift brand, which has been made in the USA since 1905. With a capacity of 1,050kg, the Hi-Lift is made from high yield and tensile strength grades of malleable and ductile castings, the same durable metal that the manufacturer has used for over 100 years.





#### **ORIGINAL**

The highly versatile original Hi-Lift jack comes complete with an adjustable top clamp clevis that puts you in command of situations requiring lifting, pushing, pulling, winching and clamping. Then, for speedy disengaging, the lifting unit automatically drops away when the load is removed.

#### **Specifications**

Specifications	
Part number	ARB203
Weight	12.8kg
Width	12.7cm
Height	128.9cm
Depth	24.5cm
Capacity	1,050kg
Upper 30cm capacity	N/A
Clamping	340.2kg
Winching	2,268kg
Maximum lift height at nose	98.1cm



#### **X-TREME**

The Hi-Lift X-TREME is for the serious Hi-Lift user, offering the "top of the line" all-cast version (48" or 60" sizes) with special features that include charcoal metallic powder coat finish, gold zinc coated hardware and handle, and a special top winch-clamp-spreader attachment.

ARB204	ARB303	ARB304
14.2kg	14kg	15.5kg
12.7cm	12.7cm	12.7cm
156.9cm	128.9cm	156.9cm
24.5cm	24.5cm	24.5cm
1,050kg	1,050kg	1,050kg
1,206kg	N/A	1,206kg
340.2kg	2,268kg	2,268kg
2,268kg	2,268kg	2,268kg
126.4cm	98.1cm	126.4cm

### HI-LIFT JACK ACCESSORIES

#### **JACK MOUNT**

ARB has developed a jacking bracket that is specifically designed to suit ARB bull bars that do not incorporate jacking points.

#### **HI-LIFT JACK BAG**

Manufactured from durable vinyl, the Hi-Lift jack bag will help protect your jack and vehicle's interior. Designed to suit 48" jack models, it incorporates a separate pocket and retaining flap that will hold accessories such as an Off Road Base.

#### **OFF ROAD BASE**

The heavy duty moulded Off Road Base can be used to help prevent jack sinkage on soft ground and is specifically suited to Hi-Lift branded jacks.

#### LIFT MATE

The Lift Mate provides an alternative jacking point for modern vehicles. Featuring heavy duty webbing and plastic coated hooks, it can be used on most 4x4 wheels with spokes.









#### **OFF ROAD KIT**

The Off Road Kit consists of a winch tensioner, custom nose attachment, 2.5m tree saver strap, Hi-Lift gloves, and comes in a durable gear bag.

#### HANDLE-KEEPER

The Hi-Lift jack Handle-Keeper holds the Hi-Lift handle to the upright steel bar, keeping it in place when not in use and eliminating rattling during transportation. Made from durable polyurethane, it is available in black and red.

#### JACKMATE

The JackMate replaces a standard jack's limited capacity top clamp with a multi-purpose attachment and is rated to the full capacity of the jack as a clamp, winch, spreader or base. Sliding over either end of the jack, it is attached via a quick release pin.

#### **BUMPER LIFT KIT**

The Hi-Lift Bumper Lift Kit is designed to fit most steel, curved bumpers and vehicles that do not have a suitable jacking point.









# **OTHER RECOVERY ESSENTIALS**





#### **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 4WD to an anchor point.

As recovery dampers are now mandatory accessories for most 4WD competitions, the ARB damper exceeds minimum competition weight requirements.

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#### **GROUND ANCHORS**

Without suitable anchor points in environments such as deserts or alpine regions, a winch's ability to retrieve a vehicle is severely compromised. For this reason, a ground anchor is a worthwhile addition to your recovery kit. ARB stocks both the Portable Rescue Tree ground anchor and the Terra Firma 4WD recovery anchor.



The Terra Firma incorporates six star pickets to provide a solid anchor in firm ground where traditional shovel type anchors struggle to dig in. This model can be set up by one person and is fully engineered to pull apart to allow for easy storage.



The Portable Rescue Tree is designed for use in softer ground such as soil, sand and mud. Weighing just 14kg, it can be easily transported and folds away neatly for storage.

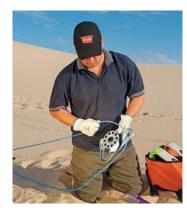
#### HAND WINCH

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 whereby 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

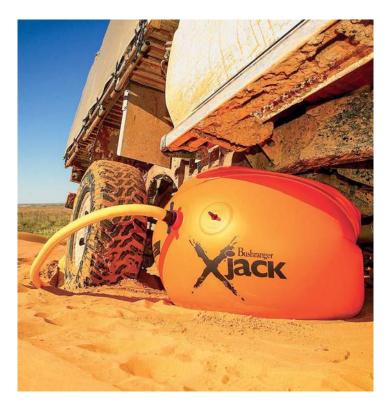
- Outstanding reliability for less cost than a comparable electric winch
- Lifting capacity of 1,600kg
- Pulling capacity of 2,400kg
- Compact and lightweight
- Built using quality steel and aluminium components
- Attaches to your vehicle from any side (where suitable recovery points are available)
- Optional durable carry bag available

Part number	MHWU/MHWTH/MHWRR
Pulling capacity	2,400kg
Rated lifting capacity	1,600kg
Unit dimensions	L54.5cm x D9.7cm x H28cm
Cable length	20m
Cable diameter	11mm
Handle length closed	800mm
Handle length extended	1,200mm



#### SYNTHETIC ROPE

ARB stocks Plasma, Dynamica and Spydura ropes which are popular alternatives to wire cable due to their strength and lightweight properties. Able to be repaired in the field, synthetic winch rope is very flexible, floats in water and is available in a variety of lengths and thicknesses.





#### X-JACK EXHAUST JACK

With a lifting capacity of 4,000kg, the X-Jack provides up to 75cm of vehicle lift and is inflated via a high temperature hose that connects to the engine's tailpipe.

#### **Features**

- Provides up to 75cm of lift
- 4,000kg 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

#### **RECOVERY TRACKS**

Recovery tracks grip to the tyre tread and the terrain under your vehicle to prevent it from slipping back into whatever prevented forward movement. ARB stocks two popular varieties of recovery tracks which are suitable for use in sand, mud and snow. MAXTRAX are made using UV stable, flexible engineering-grade reinforced nylon, with each track weighing less than 4kg. XTRAX II are made from heavy duty rubber with galvanised steel cables and fittings, and come in a quick release, robust carry bag.



#### **OTHER ESSENTIAL RECOVERY ITEMS**

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











### OLD MAN EMU 4X4 SUSPENSION



#### WHY UPGRADE YOUR SUSPENSION?

A very common question for 4wd owners is, "Why would I upgrade the suspension on my brand new 4WD?"

From the factory, most new 4WD 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, whilst 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 4WDs, are extremely complex. Determining the right solution for each 4WD 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 bushes, U bolts, centre bolts, spring liners, trim packers and suspension fitting kits.



#### **DEVELOPMENT AND 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.

Utilising 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 AND SERVICE

Old Man Emu products are exported to over 100 countries worldwide, and distributed throughout Australia via a network of more than 100 licensed fitters. Installers receive regular training on product selection and installation, ensuring they are kept fully up to date with technical information associated with OME's extensive product range. Furthermore, each authorised stockist is required to have access to a fully equipped workshop with properly trained and qualified personnel.

Backed by a 3 year/60,000km warranty and a 500km suspension check shortly after fitment, Old Man Emu delivers aftersales service that is unmatched by any other suspension company.

### **BP-51 HIGH PERFORMANCE BYPASS SHOCK ABSORBERS**



#### 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.

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 utilise 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 customisation that can be tailored to individual vehicle or trip requirements.

#### **Development and 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 anodising 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) anodised aluminium 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 nationwide network of more than 100 authorised outlets and a three year, 60,000km warranty.

#### **Internal features**

Adjustable spring preload/ ride height.

- 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

High temperature Viton and Teflon

seal-pack.

Hard chromed ground shaft.

Oversized Teflon lined spherical bearings.





Vehicle specific applications with no fitting modifications required.

Dash 6 high temperature Teflon hose with high flow fittings.

Lightweight, aircraft grade (6061 T6) aluminium for heat dissipation and corrosion resistance with type III, hard anodised finish.

On-vehicle adjustment for both rebound and compression to suit varying loads and ride preferences.

High pressure nitrogen reservoir with aluminium, anodised floating piston.

Impact resistant, replaceable shaft guard.

### NITROCHARGER SPORT SHOCK ABSORBERS



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 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. Utilising 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 4WDers 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 nationwide network of more than 100 authorised outlets and a three year, 60,000km warranty.

High quality, vehicle specific bushes manufactured from polyurethane and rubber materials for extended life.

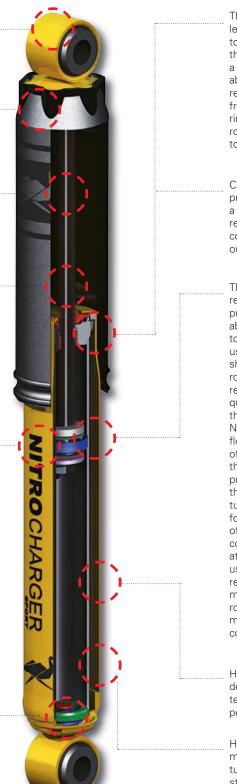
Impact resistant, polyamide dirt shield provides additional protection from stone chips and off road debris.

Super strong 18mm induction hardened chrome piston rod engineered to handle the rigours of heavy loads and tough 4x4 touring.

Nitrogen gas increases the temperature operating range and improves oil flow through the valving, ensuring optimum performance.

Petroleum based, high performance oil designed to resist fade and aeration for improved durability and shock absorber performance.

Located at the base of the shock absorber, this stack offers significant valving advantages by combining the bleed disc with five thinner discs. This translates to a more rounded and comfortable ride over patchy and uneven road conditions. And, by using different diameter discs, a second advantage is found through the creation of a multi-stage compression stack which generates a comfortable ride together with a stronger second stage that gives more control in rougher conditions.



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.

High flow piston incorporates free flowing design to reduce aeration and high oil temperature, extending shock absorber performance under harsh conditions.

Heavy gauge steel reserve tube is 23% more effective than common 1.3mm wall tubing to protect internal components from stone damage.

# **COIL SPRINGS**



ARB designs an extensive range of Old Man Emu coil springs for each vehicle, utilising state of the art micro-alloyed spring steel to ensure superior resistance to sagging and corrosion. With such a wide range on offer, 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 microalloyed 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 licensed 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
- Regreasable 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 sprina life
- The tension side of all leaves is shot peened to reduce spring stress. This process 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 PRODUCTS**



#### **STEERING STABILISERS**

Designed to reduce the effect of wheel vibration and improve the feel, handling and control of the vehicle, OME's steering stabilisers 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 stabiliser 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 4WD suspension system include leaf springs, the included bushes 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 bush increasing bush 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 bush kits for shock absorbers, leaf springs, panhard rods, control arms and sway bars. Unique features like our exclusive splined leaf spring bushes and caster correction kits ensure proper performance.



#### HARDWARE

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

## **GVM UPGRADES**



Engineered in line with Australian Design Rules (ADR) requirements and the result of detailed tests carried out by OME engineers, a Gross Vehicle Mass (GVM) upgrade allows owners to legally increase their gross vehicle mass without voiding their insurance or making their vehicle unsafe.

GVM is the maximum a vehicle can weigh when fully loaded. Everything placed on or in your vehicle, such as fuel, bull bar, tray body, and passengers, adds to your overall GVM. Exceeding these limits can result in voiding your insurance, costly fines and an unsafe vehicle.

Unlike some GVM upgrades on the market, all OME GVM upgrades are based on the combined front and rear axle loadings, as published by the vehicle manufacturer. This follows sound engineering principles by staying within the tested and proven capabilities that the vehicle manufacturers have established for their axles, thereby maintaining the vehicle's reliability.

Old Man Emu offers GVM upgrades for a number of vehicles to provide greater load carrying capacity. GVM upgrades can be completed on new, unregistered vehicles. Previously registered vehicles require additional engineering certification. Contact your ARB state office for details.

Please check arb.com.au for current vehicle applications.







### **AIR LOCKERS**



#### THE REQUIREMENT

Many people believe that a 4WD 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 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 crown wheel, 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 tyres and other equipment. For total peace of mind, all ARB Air Lockers are backed by a comprehensive, five year, unlimited kilometre 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.

#### **Pinion gear**

Combining the strength of forged nickel alloy steel with redefined gear tooth geometry, ARB has revolutionised 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 steels and performance surface technology make for a high pressure running fit that can handle an enormous amount of punishment.

#### 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.

#### 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

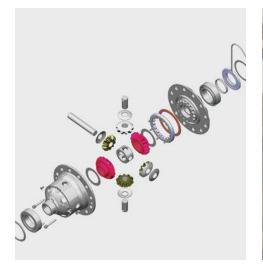
Activated using a dash mounted switch, compressed air is delivered to the seal housing assembly via a nylon air line.

#### Splined 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.

#### Return spring

Instead of a complex external actuator system to engage/ disengage the locking mechanism, ARB Air Lockers use up to 12 return springs to support the entire profile of the locking gear for a fast, positive and independent disengagement.



#### **ENGINEERING AND TESTING**

The design process of an Air Locker involves countless hours of testing. Computerised 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 4WDs that operate in the harshest environments imaginable.



#### MANUFACTURING AND 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, five year, unlimited kilometre warranty. Coupled with ARB's extensive domestic and international network of stores and distributors, 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.

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 COVER**

### An ARB differential cover will protect your diff 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 4WDing where harsh off road work is to be encountered. Coming in a red powder coat finish, ARB differential covers are available to suit a select range of differentials.

#### Features

- Computer optimised 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 optimised by angled exterior surfaces
- Unique dipstick/filler cap design allows the differential oil level to be adjusted for customised 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 TYRES AND CAMPING ACCESSORIES, RUNNING AIR TOOLS, ACTIVATING AIR LOCKERS OR EVEN RESEATING A TYRE ONTO A WHEEL, THERE'S A MODEL AVAILABLE TO SUIT 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 FEATURES**

- Sealed for moisture and dust resistance
- Hard anodised cylinder bore for reduced friction
- Teflon impregnated carbon fibre piston seal for maximum trouble free life
- Anodised mounting bracket dissipates motor heat and allows compressor to be rotated 180 degrees on vehicle mounted models
- Onboard 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 FEATURES

- Designed for inflating tyres and Air Locker activation when used in conjunction with optional accessories
- Suitable for many air tools when used in conjunction with 4L air tank (optional with on-board models)
- 100% duty cycle
- Sealed for moisture and dust resistance
- Hard anodised cylinder bores for reduced friction

- Teflon impregnated carbon fibre piston seals for maximum trouble free life
- Anodised 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
- Onboard 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 6 METRE 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.





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

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

MODEL NUMBER/ DESCRIPTION	SUPPLY VOLTAGE	RRENT DRAW -LOAD	UN	FLOW IDER LOAD	CURRENT DRAW UNDER LOAD	U	UNDER LOAD		WEIGHT UC compressor & included Compressor		SIZE MM [INCHES] SIZE MM [INCHES] when positioned vertically in the mounting bracket			AUTOMOTIVE LOAD PROTECTION IN LOOM	AIR LOCKER SOLENOID MOUNTING MANIFOLD	PRESSURE CUTOUT SWITCH	RILTER EQUIPPED	6 METRE [20 FT] TYRE INFLATION HOSE	THERMAL OVER-LOAD PROTECTED MOTOR
<b>N</b>	su	NO2	@ 0KPa	@ 0PSI	D'SN	@ 200KF	Pa @ 29PSI	Kgs	Lbs		Height	Length	Width	PR	MOM	SW	AIR	6 N INF	H
CKMP12 High Output Portable	12	14A	87.2L/m	3.08CFM	25A	66L/m	2.34CFM	6.6	14.5	50% 30/30	208mm [8.2"]	440mm [17.3"]	238mm [9.4"]	YES	NO	YES	YES	YES	YES
CKMTP12 Maximum Performance Portable	12	28A	174.4L/m	6.16CFM	50A	132L/m	4.68CFM	15	33	100% 60/0	186mm [7.3"]	478mm [18.8"]	355mm [14"]	YES	NO	YES	YES	YES	YES







# **ON-BOARD AIR**

PERMANENTLY MOUNTED, THE RANGE OF ARB VEHICLE MOUNTED 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 TYRE INFLATION KIT IS AVAILABLE SEPARATELY FOR SELECTED MODELS.



#### **HIGH OUTPUT ON-BOARD**

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



#### **MAXIMUM PERFORMANCE ON-BOARD**

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



#### **AIR LOCKER ACTIVATION SYSTEM**

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

MODEL NUMBER/ DESCRIPTION	SUPPLY VOLTAGE	CURRENT DRAW NO-LOAD	UN	FLOW IDER LOAD @ OPSI	CURRENT DRAW UNDER LOAD	UN	FLOW IDER JAD a @ 29PSI	com & in	EIGHT pressor cluded ssories Lbs	DUTY CYCLE % @ 22°C [72°F] (ON TIME/OFF TIME)	when	E MM [INC positioned v mounting b Length	ertically	AUTOMOTIVE LOAD PROTECTION IN LOOM	AIR LOCKER SOLENOID MOUNTING MANIFOLD	PRESSURE CUTOUT SWITCH	AIR FILTER EQUIPPED	6 METRE [20 FT] TYRE INFLATION HOSE	THERMAL OVER-LOAD PROTECTED MOTOR
CKSA12 Air Locker Activation System	12	5.5A	27.7L/m	0.98CFM	7.5A	19.7L/m	0.70CFM	2.4	5.3	35% 21/39	122mm [4.8"]	162mm [6.4"]	88mm [3.5"]	NO	YES	YES	YES	NO	NO
CKMA12 High Output On-Board	12	14A	87.2L/m	3.08CFM	25A	66L/m	2.34CFM	4.5	9.9	50% 30/30	145mm [5.7"]	190mm [7.5"]	98mm [3.9"]	YES	YES	YES	YES	NO	YES
CKMA24 High Output On-Board	24	7A	87.2L/m	3.08CFM	12.6A	66L/m	2.34CFM	4.5	9.9	50% 30/30	145mm [5.7"]	190mm [7.5"]	98mm [3.9"]	YES	YES	YES	YES	NO	YES
CKMTA12 Maximum Performance On-Board	12	28A	174.4L/m	6.16CFM	50A	132L/m	4.68CFM	8.8	19.4	100% 60/0	105mm [4.1"]	278mm [10.9"]	190mm [7.5"]	YES	NO	YES	YES	NO	YES
CKMTA24 Maximum Performance On-Board	24	14A	174.4L/m	6.16CFM	25A	132L/m	4.68CFM	8.8	19.4	100% 60/0	105mm [4.1"]	278mm [10.9"]	190mm [7.5"]	YES	NO	YES	YES	NO	YES

## ACCESSORIES



#### **ARB INFLATOR WITH GAUGE**

The ARB inflator with gauge combines a clip on chuck with a quality, in-line gauge, a fully geared precision movement and an easy to read dial with dual scale PSI/bar increments to allow quick and accurate tyre inflation. The inflator also incorporates a protective rubber guard and quality Bronze Bourdon tube design for added durability, while a 330mm stainless braided hose allows easy use at any angle. For controlled deflation, an air bleed button is also included.



#### **ARB AIR CHUCK WITH CLIP**

The air chuck with clip is ideal for applications where an angled chuck is required, including small wheels and motorcycle rims. The ARB air chuck with clip features heavy duty nickel plated brass and steel construction for long lasting reliability.



#### **ALUMINIUM AIR TANK**

Ideal for use with ARB's maximum performance and high output on-board compressors and rated to a maximum working pressure of 150PSI (1030kPa), the 4 litre aluminium air tank delivers high volume air output suitable for rapid tyre 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.



#### **AIR LOCKER MANIFOLD KIT**

Designed to work seamlessly with ARB's maximum performance on-board 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 tyre inflation.



#### PUMP UP KIT

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.



#### **ARB PUSH-ON AIR CHUCK**

For applications where a long reach is required, such as with bead locks, split rims and dual truck rims, the ARB push-on air chuck makes access simple and stress free. Featuring a dual chuck for valve access on split rims, the push-on chuck is nickel plated for corrosion protection and incorporates an easy-grip rubber sleeve handle.





### **ASCENT CANOPY**

FEATURING THE LATEST IN DESIGN, TECHNOLOGY AND FUNCTIONALITY, THE ASCENT CANOPY PROVIDES ADDITIONAL STORAGE CAPACITY, WHILE KEEPING YOUR GEAR SECURE AND PROTECTED FROM THE ELEMENTS.

#### Electronic unlatching system

A notable feature of the Ascent is the absence of handles. The Ascent canopy incorporates electronic unlatching for the rear door and side lift up or pop out windows, thereby replacing the need for handles and providing an easy onehanded operation to lift or close the glass.

#### Stylish interior

With a stylish and functional internal design, the Ascent canopy features smooth clean lines, maximum space and concealment of all fasteners and wiring loom, where possible.

#### Premium windows

The double curved rear door and side windows incorporate frameless, tempered automotive glass rated to international standards. 5mm thick with a dark grey tint (28% visual light transmission), the tempered glass provides added security for your belongings.

A clear, lift up front window provides unobtrusive rear vision and the ability to clean the exterior surface of the vehicle cabin and canopy glass.

#### Hard point attachment system

The Ascent canopy utilises a patented and clever canopy attachment rail that ensures a secure fitment to the vehicle's recommended hard points.

Fitting the canopy to the vehicle's hard points minimises weight pressure on the vehicle tub, which has undergone a reduction in material thickness in recent dual cab models.

The hard point system has been thoroughly tested both in the engineering lab and on extreme tracks to ensure a secure and reliable fitment that can handle any terrain.

#### Vanishing edge design

A core focus of the Ascent canopy is its vanishing edge design, where the canopy integrates harmoniously with the tub of the vehicle.

The canopy exterior uses specially formulated, heavy duty ABS plastic, designed for temperatures ranging from -20°C to 90°C. This is then vacuum formed using precision moulding to exact, class-leading specifications.

#### **LED light**

An internal 36 LED light is controlled by a three-way switch that can be set to turn on automatically when the rear door is opened or alternatively, overridden for manual operation.

#### Next generation ventilation

The aerodynamic styling of the Ascent canopy includes an integrated rear spoiler to aid airflow over the rear door, and a slimline canopy vent which provides constant ventilation and positive pressure to reduce dust entry through the tailgate.

#### **Anti-entrapment dial**

A yellow anti-entrapment dial allows the Ascent's rear door to be locked or unlocked from within the canopy itself.

#### **High specification adhesive**

The Ascent canopy features thermoplastic seals and high specification adhesive. A special seal for the lower rear door corners is also incorporated to reduce glare and the potential for water and dust ingress – a common issue found in other canopies on the market.

#### **Central locking system**

The Ascent canopy boasts remote central locking for both the rear door and side lift up windows.

With security being a core feature, the remote central locking will auto lock if the vehicle is left unlocked and the vehicle doors have not been opened.

Should the battery in the vehicle remote go flat, the supplied key will unlock the rear canopy door.

#### Additional information

LEB ASLE

**Warranty:** Like all ARB canopies, the Ascent range is backed by a three year warranty.

**Testing:** An exhaustive research, design and testing program was undertaken involving FEA, thermal testing, durability, load testing and harsh terrain testing to prove the Ascent canopy can handle everything from work sites to campsites.

### **CLASSIC CANOPY**

TRIED AND TESTED IN SOME OF AUSTRALIA'S MOST RUGGED ENVIRONMENTS, THE CLASSIC CANOPY PROVIDES SECURE STORAGE SPACE FOR A WIDE RANGE OF DUAL CAB, SINGLE CAB AND EXTRA CAB VEHICLES.

#### **Customised roof style**

The standard roof canopy is available for a wide range of dual cab vehicles and is designed to blend with the natural height of the vehicle cab. It can be further customised with an ARB trade style roof rack or roof bars. The high roof canopy, which maximises the internal storage area for larger cargo, is available for the majority of dual cab vehicles, as well as a range of single cab and extra cab models.

The unique mid-roof style canopy is available for current vehicles such as the Ford Falcon, Holden Commodore and Mitsubishi Triton to further improve their practicality and styling.

#### **Customised window configuration**

The popular lift up windows feature gas struts for self supported window opening, external locking with two unique D handles, keyed alike access with the rear door and an inbuilt rain gutter system to prevent water ingress.

Alternatively, you can select the sliding window option with four lockable positions or a combination of both sliding and lift up windows to suit your needs.

Front windows are available in either a sliding or lift up design and are manufactured from clear safety glass. Aimed at improving visibility, the lift up window allows for easy cleaning of the rear window on the vehicle cab.

#### Weather proof design

Classic canopy exteriors boast a premium quality, weatherproof design with a UV rated finish to suit the harsh Australian environment. In addition, our high quality automotive paint provides a tough, durable and UV resistant finish to complement your vehicle.

#### Durable mounting system

With durability and safety in mind, all Classic canopies are attached with a full length mounting system that firmly secures the canopy to your vehicle. The Classic canopy is rated to carry 100kg with an approved ARB roof rack/bar system.

#### Secure locking system

With security being a key feature, the Classic canopy has double locking handles on both the lift up doors and windows as well as twin catches that are located inside the canopy to keep the tub area secure.

A lockable sliding front window can be optioned for most vehicle models and allows for greater ventilation.

#### **Lighting system**

The rear LED brake light is high mounted for safety, while the interior contains an easy to reach halogen light, making it easier to locate work tools and other gear in dark conditions.

#### Premium tint

ARB canopy side windows and doors are manufactured with factory tinted 4mm thick tempered safety glass to keep your canopy area cooler in summer and improve security.

#### **Easy clean interior**

The Classic canopy uses smooth, inert materials that are easy to clean, ensuring your interior remains odourless.

#### Premium design

Designed and engineered in Australia, ARB canopies incorporate quality materials and are assembled to the highest standards.

The Classic canopy utilises an exclusive sandwich-base plate mounting system, with each canopy affixed to the vehicle via a strong and sturdy steel mount and alloy bed rail process which adds to the body hugging fit and makes for excellent sealing. ARB Classic canopies are available in a smooth or textured finish for most vehicle models.

#### Additional information

**Environmentally friendly:** The majority of canopy materials are recyclable to help reduce unwanted landfill and waste. Components such as the strong yet lightweight ABS shell, the window and door glass, steel mount rails, window frames and roof bow are all recyclable.

**Warranty:** The Classic canopy carries a three year Australia wide warranty.

**Easily accessible:** ARB's Classic canopy utilises parts that are readily available at economical prices in case of accidental damage, and can be sourced locally through ARB's extensive retail network.

# **CANOPY ACCESSORIES**



#### **CANOPY ROOF RACKS AND BARS**

Available for both the Ascent and Classic canopies, optional internal support systems provide a solid foundation on which a range of ARB canopy roof racks and roof bars can be fitted, allowing up to 100kg to be carried on the canopy roof (subject to vehicle manufacturer's ute tub load limit).

ARB's canopy roof racks are available in either steel or aluminium, with the aluminum rack



weighing significantly less. Suitable for dual cab vehicles, ARB's canopy roof racks feature an open end design to accommodate longer trade materials such as timber, pipe and ladders.

A popular choice, the 1250mm wide rack cage increases the available storage area and can easily accommodate sheet material. Optional rollers (available for steel racks only) assist with the loading and unloading of long trade materials.

ARB's internal canopy frame also accommodates Thule Professional, Aero Square roof bars and Rhino-Rack heavy duty bars. With roof bars in place, you can choose from a massive selection of trade and recreational roof accessories to match your needs.

#### **UTE LINERS**

ARB manufactures both over and under rail ute liners to suit a large range of utility vehicles. Made from high-impact resistant, UV stable polyethylene, ARB's ute liners are vacuum formed to fit the exact shape of any vehicle tub. ARB's under-rail ute liners have been specifically designed for use on vehicles fitted with a canopy or ute lid.

An ARB ute liner will keep your vehicle looking new by protecting the inside and tailgate from items moving around or breaking in the back of the vehicle. Backed by a three year Australia wide warranty, a ute liner is a worthwhile investment to help protect the inside of your utility.

#### Features

- Designed to suit a wide range of utility vehicles
- Extruded from tough polyethylene
- UV stable
- High impact resistance
- Protection from common chemicals including oil, petrol, paint and battery acid
- Helps prevent load movement
- Three year Australia wide warranty



#### **CANOPY VENT**

Standard on the Ascent canopy and optional on the Classic, the innovative slimline, high flow canopy vent is the ideal solution to reduce dust ingress and improve airflow. With the open vent facing the front of the vehicle, the canopy interior is pressurised, preventing dust from entering the area



via the rear door or tailgate when travelling off road. This unique design allows the vent to be installed even with a roof rack or roof bars fitted to the canopy.



#### **CLASSIC CANOPY WINDOW ACCESSORIES**

ARB manufactures security mesh that is laser cut from 2.5mm solid steel sheet and powder coated to suit all sliding windows. Offering improved security and protection from shifting or loose objects stored in the canopy, the security mesh is available for the full length of the front

and/or side sliding windows, or as a half length for the sliding section of the side window. ARB flyscreens are also optional for all side sliding windows to increase your vehicle's versatility as an occasional sleeping area.

### **SPRINT CANOPY**



#### ARB's Sprint canopy is the ideal solution for owners looking to transform their ute into a sleek and stylish vehicle while increasing storage capacity.

The European inspired canopy was engineered from a blank canvas, utilising the latest CAD programs and automotive trends to ensure the Sprint not only looks outstanding but complements the original vehicle shape.

The ARB Sprint canopy comes in two distinct parts, with the slimline front being permanently fitted to your vehicle, while the large, lift up rear section can be easily removed to allow storage of larger cargo if required. Aesthetically aimed at suiting ute owners with an eye for flair and style, the Sprint canopy is engineered with strength and durability in mind, and incorporates a host of features designed to withstand the tough Australian environment.

Backed by a three year, 60,000km warranty, the ARB Sprint canopy is supported by local spare parts and aftersales support.

#### Features

- Designed in Australia
- Comes in two distinct parts, with the slimline front being permanently fitted to your vehicle, while the large, lift up rear section can be easily removed if required
- Utilises the latest in twin skin construction technology
- Manufactured from recyclable ABS for structural strength
- Factory fitted ventilation system to reduce dust ingress
- Tough steel mounting brackets provide strength, stability and long lasting resilience
- Inbuilt drain holes provide an outlet for any condensation
- Maintenance-free hinge system lifts up the rear section with minimal assistance
- Provides up to 75cm of lift with gas struts to further aid in opening the lid

- Unobstructed access to the side of the vehicle tub
- Integrated, recessed grab handle assists in closing the canopy
- Fully lockable with a double sided key for ease of use
- Internal safety release mechanism fitted
- Attractive, textured black interior reduces glare while also making it easy to clean
- Incorporates a white LED light that automatically activates when the rear is raised
- Bright, top mounted LED brake light
- Smooth outer shell is colour coded, utilising premium quality automotive paint
- The rear section features tinted and fixed safety glass to reduce heat and improve security
- Three year Australia wide warranty

## **UTE LIDS**



#### A popular and stylish alternative to a soft tonneau cover, a ute lid will provide increased protection and security for your belongings.

Incorporating a variety of user friendly features, ute lids are constructed from strong ABS plastic and colour coded to your vehicle. Ute lids are available as a one-piece design for most current dual cab vehicles, while three-piece models are suitable for selected dual cab vehicles with a factory sports bar.

#### Features

- Rugged yet lightweight design
- Manufactured from UV
- stabilised, ABS material
- High quality automotive paint
   Weather tight wrap-over design with internal seals to reduce water ingress
- Quick and easy to remove
- No drill clamp system
- High-lift hinge system to provide easy access to cargo
- Twin struts provide for a self supported open lid and cushioned closing
- Easy reach cord to assist with lowering the lid
- Central push button lock
- Two stage side slam latches
- Three year Australia wide warranty

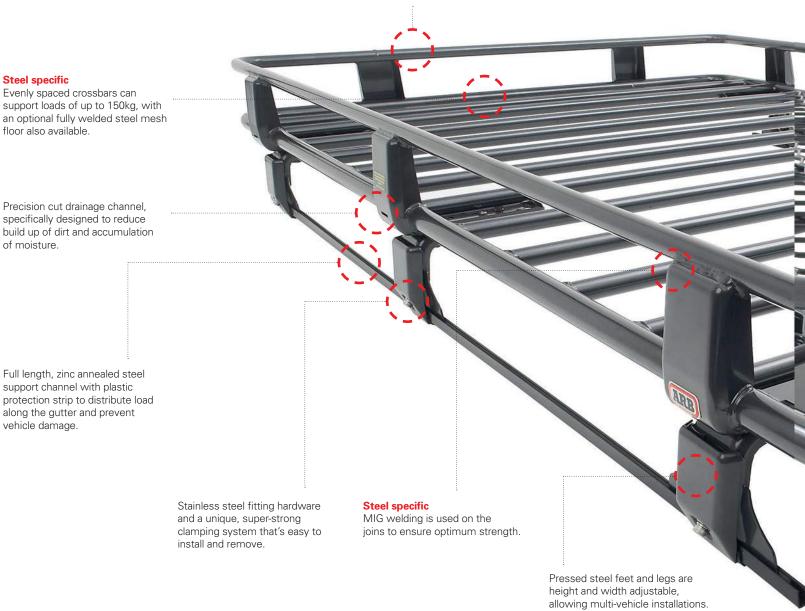




## **ARB ROOF RACKS**

EXTENSIVE RESEARCH, DESIGN AND TESTING GOES INTO ALL ARB RACKS TO ENSURE THEIR FUNCTIONALITY IS NEVER COMPROMISED, EVEN UNDER THE MOST DEMANDING CONDITIONS.

Top rail sits well above rack floor to ensure a secure load and is constructed from tough, 25mm tube while the bottom rail utilises 35mm tubing.





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.

#### **Aluminium specific**

An Amplimesh alloy mesh floor comes standard on the Aluminium Series, which is used to ensure the optimum strength of each rack.

#### Aluminium specific

A combination of TIG and the acclaimed Cold Metal Transfer (CMT) welding process is used to ensure the optimum strength of each rack.

Rails are mandrel formed, ensuring consistency and even wall thickness across all sections.

Air deflector plate significantly reduces wind noise.



A FULL 40% LIGHTER, THE ALUMINIUM 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.

## **ROOF RACK OPTIONS**





#### **CAB RACKS**

ARB's steel cab racks provide up to 75kg of carrying capacity with a shorter length in order to accommodate the smaller roof area on dual cab vehicles.



#### **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.



#### **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.



#### **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.



#### **ROOF RACK JERRY CAN HOLDER**

Accommodating two standard size 20L fuel or water jerry cans, this holder features solid steel construction with a durable metallic grey powder coat finish.



#### WIND DEFLECTOR

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

### THULE VEHICLE RACK SYSTEMS



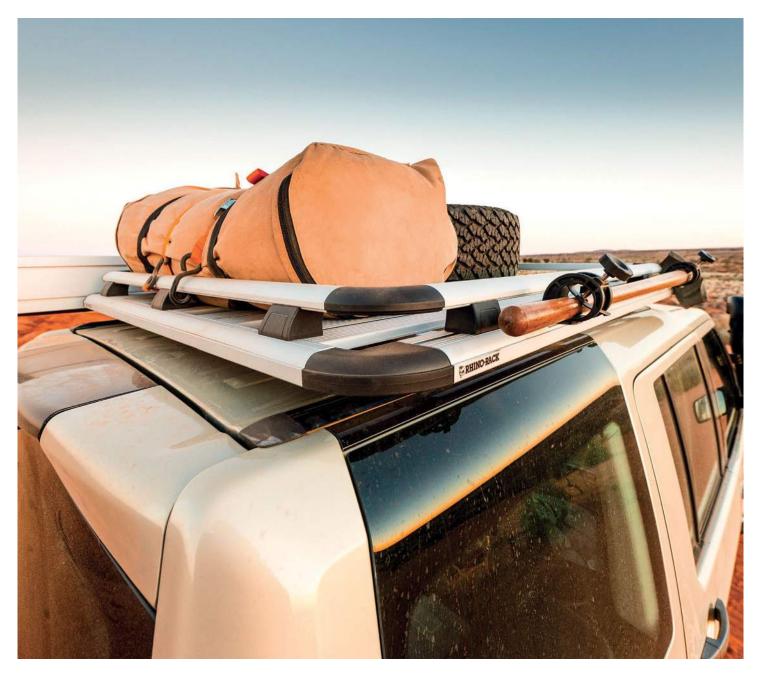
With a versatile range of load carriers, roof boxes and storage accessories, Thule makes transporting items like skis, kayaks, bikes and swags simple and convenient.

Whether choosing the SquareBar, the WingBar or the SlideBar, Thule has a system for just about any vehicle. Thule's Rapid System offers strength and ease alongside modern styling and patented grip technology, offering a vehicle specific fit that prevents marks or scratches to your vehicle.

Thule offers the widest range of bike carrier solutions and also provides multiple solutions for your canoes, kayaks, or surfboards with innovative products like the Hullavator, the K-Guard or SlideBars. If the snow is more your thing, Thule's got you covered with ski and snowboard carriers, a wide range of the world's best roof boxes and snow chains.

With a level of manufacturing integrity that is unrivalled, and products that meet and exceed strict standards of safety and reliability, Thule's products are simple to mount, easy to use and an aesthetically pleasing addition to your 4WD.

### RHINO-RACK ROOF RACK SYSTEMS



Tested to Australian standards, Rhino-Rack products undergo rigorous assessment via laboratory trials and harsh Outback driving, thereby ensuring they excel when fitted to your vehicle.

Rhino-Rack provides a number of roof bar options to suit heavy or light loads depending on your requirements. Roof bars are able to be custom designed to suit all models, including vehicles fitted with a canopy. Rhino-Rack specialises in producing world-class ladder rack systems which are built to OH&S standards and are designed to make the loading and unloading of ladders easy and safe.

Rhino-Rack offers several unique products, one being the Foxwing awning, a one piece, easy to operate, swing out awning that will provide shade to the side and rear of your vehicle. All Rhino-Rack products and accessories are driven by market trends and designed in-house by a highly experienced engineering and design team. Rhino-Rack products are world-class and innovative in design, offering consumers increased vehicle adaptability.





### **OUTBACK SOLUTIONS MODULAR ROLLER DRAWER SYSTEMS**



Two standard drawers (L & R)



 Standard drawer stack (L & R)



Roller floor



Two roller floors

 Roller floor drawer (L) with standard drawer stack (R)

With a sleek modern design and high quality components that can be tailored to your individual needs, the Outback Solutions range reduces redundant areas whilst 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 dependent on your changing requirements.

An optional cargo barrier is available to provide vehicle occupants with total protection from cargo items in the event of emergency braking or collision. Installation is performed using

securely fastened mounts positioned in the vehicle, resulting in easy removal of the cargo barrier.

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. Sold exclusively by ARB, the Outback Solutions range is backed by a comprehensive two year warranty.

Modular units allow greater flexibility if your needs change in the future. Purpose folded stainless steel runners for smooth drawer and slide operation. Long lasting, UV stable commercial carpet designed to complement modern vehicle interiors.



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 roll back system locks into place at full extension, removing the need for fiddly locking pins.

Key lockable, push-pull slam shut latches for ease of use and maximum security.





### 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, Intensity LED driving lights are vastly more efficient than traditional halogen lamps, producing a white light that is the closest possible colour to sunlight. This reduces eyestrain and driver fatigue whilst 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 3m.

ARB Intensity LED driving lights are available in two sizes. The AR32 model features 32 LEDs with a 50,000+ hour lifespan. The AR21 model has 21 LEDs and was developed as an alternative for 4WDers with smaller bull bars where the AR32 could not be mounted.



### **AR32**

#### **AR32**

Available in spot and flood beams, and featuring 32 LEDs with 50,000+ hour lifespan. A GORE-TEX breather acts as a vent to protect against condensation and contaminants.

Hard coated, durable protective cover offers an additional shield against potential damage while off roading.

**SK DIRECT** 

Virtually indestructible polycarbonate lens provides protection against road debris.

UNT LOOK DIRE

High pressure cast aluminium body for superior strength.

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

Deutsch DT06 waterproof connectors.

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

Multi-position stainless steel mounting bracket features a large footprint, versatile installation options, and a TIG weld for added strength. AR21

RE

Featuring 21 LEDs, the AR21 is available in spot and flood beam.



## **IPF DRIVING LIGHTS**

THE EXTENSIVE IPF RANGE INCORPORATES LIGHT OPTIONS TO SUIT MANY DRIVING REQUIREMENTS, BE IT FOR OFF ROAD PLAY, COMPETITION USE OR LONG DISTANCE TRAVEL.





801XS



#### 901XS

#### 801 & 901 XTREME SPORT SERIES

Designed for serious 4WDers, these extreme performance lights incorporate water and dust resistant components for maximum life expectancy, no matter what the conditions.

#### Features

- Available in spot or driving beam
- Tough, heavy gauge steel body
- Submersible to 300mm for up to two minutes
- Advanced heatproof resin reflector, incorporating water and dust resistant breather
- Reflector surface and design optimised to bulb specifications for ultimate performance
- Hardened glass lens
- Advanced IPF 100W H9 halogen bulb with water
- and dust seal for maximum life and performance
- Reinforced multi-directional mounting system
- Waterproof connectors on bulb lead and loom connection
- Supplied as a kit

#### Specifications

Dimensions

- Rectangular W214mm x H147mm x D112mm
- Round 200mm diameter x 115mm deep

Kit includes

- 2 lights
- Complete snap together wiring loom and relay
- Mouse style LED switch
- 2 white protective covers



800XSHD



900XSH2T

#### 800 & 900 HIGH INTENSITY DISCHARGE SERIES

The HID series utilises the very latest High Intensity Discharge technology to produce the truest, most natural light possible.

#### **Features**

- Available in spot or driving beam
- Super tough, heavy gauge steel body
- Advanced heatproof resin reflector
- Reflector surface and design optimised to bulb design
- Hardened glass lens
- HID technology provides an incredibly powerful, yet energy efficient 'whiter' light
- Spot beam for long range performance
- Driving beam for greater spread
- Reinforced multi-directional mounting system
- Incorporates water resistant components but not designed for prolonged or deep submersion
- Internal ballast
- Supplied individually

#### **Specifications**

Dimensions

- Rectangular W214mm x H147mm x D112mm
- Round 200mm diameter x 115mm deep

Kit includes

- 1 light
- 1 white protective cover





868CS

968CS

#### 868 AND 968 SERIES

Representing excellent quality and performance at a budget price, these lights feature a hybrid reflector, producing a combined spot and driving beam.





900DC

#### 800 & 900 SERIES

The 800 and 900 series epitomises all of the reasons why IPF is a popular choice of lighting for many 4WD owners. Brilliant optics coupled with superb structural integrity result in an outstanding light, ideally suited to off road conditions.



930DC

#### 930 SUPER RALLY

Designed for events such as the World Rally Championships, the stunning performance of the 930 series has made this light an obvious choice for competition use.

# LIGHTS, BULBS & 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.



#### **IPF HEADLIGHT INSERTS**

Headlight upgrade systems provide assistance on low and high beam, depending on vehicle type, and may include headlight inserts, superior bulbs and a high performance wiring loom. This kind of lighting technology can dramatically improve headlight performance, resulting in night driving being a safer and more enjoyable experience.



#### 800XSDSCS

#### **IPF COMPLETE LIGHT KIT**

A typical IPF complete kit incorporates lights, covers, a wiring loom, hardware and a switch for convenient DIY installation. In most cases, either a spot or driving beam can be selected. Depending on your driving conditions, you can opt for two driving lights, two spots or one of each.

#### REVERSING AND CAMP/WORK LIGHT KIT

These lights can be mounted on the rear of your vehicle for improved visibility when reversing, or to aid visibility when setting up camp at night. The kit is available with two lights (shown) or one light only.



816HCS



#### 840FYS

#### 840 SERIES FOG LIGHTS

Purpose built for foggy conditions or foul weather, these lights should be mounted down low for optimum performance.

#### **Features**

- Dedicated fog/foul weather lens pattern
- 85W high performance H3 bulb
- Lightweight aluminium housing
- Pendant style multi-directional mounting system
- Hardened glass lens
- Supplied as a kit

#### Specifications Dimensions

• W168mm x H88mm x D68mm

Kit includes

- 2 lights
- Complete snap together wiring loom and relay
- LED toggle switch
- White protective covers

#### **ARB WIRING LOOMS**

ARB has a range of high performance wiring looms available for high wattage headlight upgrades, improving low wattage applications where the original vehicle wiring is inadequate. The auxiliary light wiring loom comes as a complete kit with ready to install modular loom and 'mouse style' switch.



#### **BULBS**

IPF offers a selection of bulbs to suit a variety of different applications that are designed to provide dramatically improved vehicle lighting performance.



HB1265X11

H1 Xenon High Performance Bulb



**X71HC** H7 Xenon High Performance Bulb



#### LOCK NUTS

Specially keyed IPF locking nuts will keep your lighting investment safe from theft, and are available to suit all IPF lighting kits.

#### **LIGHT STAYS**

We strongly recommend the fitment of IPF Light Stays to the larger range of lights, where long distance and corrugated terrain is to be encountered.





HH1211080

H4 High Performance Bulb



X51HC

H4 Xenon "Fatboy" Super Low Beam Bulb



#### **COVERS**

A selection of moulded poly carbonate and hard coated covers are available for the ARB Intensity LED range, as well as clear and coloured acrylic covers for most IPF models.







### 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 and Kakadu rooftop tents mean sleep-easy camping. Not only are they 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 a fast setup, and the next morning, simply fold the tent, slip on the cover and drive away.

Able to be mounted using both ARB's purpose designed roof rack or roof bars, both tents can be mounted on a number of different angles for optimum versatility. The optional zip-on annexe for the Simpson III provides additional space and storage and has enough room to fit two stretcher beds without obstructing access to the rooftop sleeping area. Storm flaps are incorporated into the annexe 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 verandah and optional annexe 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 aluminium ladder
- High density bonded chip foam mattress with removable cover
- Pull out verandah and optional zip-on annexe
- Insect screened windows and doors
- UV stabilised laminated PVC cover
- Bungee cord system to assist when closing
- Size: W1400mm x L2400mm x H1300mm
- Easily mounted to ARB's purpose designed roof rack



#### KAKADU

Designed with warmer climates in mind, the Kakadu rooftop tent will make your off road camping adventures more enjoyable. Featuring increased ventilation and water resistant materials, the Kakadu is ideal for fitment to the rear of utility/pick-up vehicles and trailers where the floor level can be mounted lower to the ground without access issues.

#### Features

- Manufactured from high quality, poly/cotton rip stop canvas with polyurethane coating for excellent waterproofing
- Incorporates Oxford weave polyester flysheet with excellent water shedding ability
- Sturdy retractable aluminium ladder
- High density, single layer extruded foam mattress to reduce overall tent weight and to assist with folding during pack up
- UV stabilised laminated PVC cover
- Insect screened windows and doors
- Internal canvas window shutters offer protection during inclement
  weather
- All aluminium components feature an anodised finish for improved corrosion resistance and appearance
- Size: W1400mm x L2400mm x H1300mm
- Easily mounted to ARB's purpose built designed roof rack

## SKYDOME SWAGS

Large sleeping area measuring L2150mm x W1400mm for the double swag and L2150mm x W900mm for the single.

Freestanding dome design incorporates heavy duty 450gsm water and rot proofed canvas, tested to Australian standards.

Head awning with wide brim hat holder is accessible from inside or outside the swag.

> 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 aluminium bows for easy assembly and storage.



Two internal, high mount hooks and Velcro holder suitable for items such as torches, lamps and keys, plus four integrated internal accessory pockets for storage of items such as a phone, wallet and drink 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 zips, while a rain gutter is incorporated into the main entry door to inhibit water ingress.

Waterproof heavy duty 820gsm PVC base with 75mm high return protects against water ingress, and the welded corners and PVC anchor tabs prevent water wicking through seams.

Comfortable 75mm corrugated foam mattress with anti-microbial additives and a non-rustling, machine washable cover.

### 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.





#### **KIDS' SWAGS**

Now kids can have their very own colourful SkyDome swag, designed to comfortably fit little bodies up to an average of 12 years old.

These swags are approximately 75% the size of a traditional SkyDome swag and feature either Fourby or Ariel prints on the canvas. The Fourby and Ariel swags ensure junior adventurers have plenty of room for all of their belongings, including pockets for their favourite books, comics and water bottles as well as hooks for hanging a light or torch.

Available in either Ariel Purple or Fourby Blue.



#### **ARB BOOTSWAG**

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 these flaps getting dirty and soiling the swag when rolled up.

The BootSwag 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 BootSwag can also be used with other touring products including the ARB roof top tents where it can be placed at the foot of the ladder.



## 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 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: 2500mm, 2000mm or 1250mm long extends out to either 2100mm or 2500mm
- Self standing awning takes 30 seconds to deploy
- Manufactured from poly/cotton rip stop canvas
- Provides UV protection and is completely waterproof
- Awning secured in UV stable laminated PVC bag
- Awning height adjustable with telescopic legs
- Guy ropes and pegs supplied for windy conditions



#### 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 2500mm, 2000mm and 1250mm 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 zip, each wall can be used individually, as a pair or a full set. Available to suit 2500mm and 2000mm 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

#### AWNING ROOM WITH FLOOR

Designed to function as a fully enclosed room, the awning room with floor provides additional weather protection and privacy.

The awning room can be used with 2500mm and 2000mm model awnings and features a durable floor, two large mesh windows with roll up blinds and a zippered door with both solid and mesh panels.

#### **Features**

- Rear wall features a central door that can be used to directly access the vehicle rear door or canopy depending on awning mounting position
- Access points for 12/24V power leads
- Supplied with hardened steel pegs and adjustable tension straps





#### **MOSQUITO NET**

ARB mosquito nets are manufactured from double stitched, 48gsm midge proof mesh and are available for both the 2000mm and 2500mm 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.

## **TRACK SHELTER**



The track shelter is a versatile product that can be used for a number of outdoor applications, whether you need protection from the sun, wind or rain, or an enclosed area away from annoying bugs and mosquitoes. Fabricated from a durable, powder coated steel alloy frame for maximum strength and minimal weight, the standalone shelter can be fitted with optional mesh or solid side walls.

#### Features

- Strong and durable, designed with Australia's harsh, Outback conditions in mind
- 300 Denier coated polyester roof for maximum water resistance
- Roll out verandah can be attached to the vehicle roof rack or stowed away when not in use
- Anchor points allow pegs and guy ropes to be utilised in windy conditions
- Only requires a hammer to erect for instant shade and protection on your next adventure away
- Comes packed in a tough carry bag complete with three carry handles and wheels for easy transportation

### ACCESSORIES



#### GUY ROPE SET

ARB's guy ropes incorporate a spring loaded tensioning system that absorbs shock to the peg in windy conditions, helping to keep the guy rope taut, the peg firmly planted in the ground and you resting easy.

Available in a two pack, the guy ropes feature reflective sections to aid visibility in low light.



#### SUPERGRIP SAND PEGS

The ARB supergrip sand pegs will allow you to secure your tent with greater confidence than traditional pegs by penetrating deeply to hold in surfaces including sand, soft soil and snow. The construction boasts an ergonomic head design for easy removal, and the pegs come in high visibility orange.

Available in packs of four.

## LIGHTING



#### MINI RECHARGEABLE LED ADVENTURE LIGHT

With its massive 400 lumen light output, the mini rechargeable LED Adventure Light is ideal for when you need to fend off the dark. Providing extensive run times of up to four hours on half power and two hours on full power, this light ensures you get all the light you need.

#### **Features**

- Water and shock resistant
- LED life expectancy of 50,000 hours
- High visibility durable canvas storage bag
- · Versatile dual magnetic mounts and single hook mount



#### **RECHARGEABLE LED ADVENTURE LIGHT**

The 4×4 rechargeable LED Adventure Light offers a staggering five hours of run time, and can be charged via the included 12V DC charge lead or 240V AC adaptor. A high capacity 7.4V/2200mAh lithium battery ensures an extensive service life.

#### Features

- Water and shock resistant
- LED life expectancy of 50,000 hours
- High visibility durable canvas storage bag
- · Versatile dual magnetic mounts and single hook mount





#### LED HEAD TORCH

Delivering up to seven hours run time, the head lamp features a comfortable elastic head band, adjustable hinge for vertical beam adjustment, and an anodised aluminium body with focus adjustment for wide or narrow beam. Also featuring three light functions, it comes packaged with three Energizer AAA batteries for immediate use.



#### **ARB FLUORESCENT ADVENTURE LIGHT**

The fluorescent Adventure Light is a cost effective solution to make every journey that little bit easier. With its low current draw of one amp, and a generous five metre power lead, this practical light includes dual hanging points, an in-line power switch and a durable canvas storage bag.

#### **ARB 4X4 LED ADVENTURE LIGHT**

Offering a broad, 60 degree wide angle beam, the 4×4 LED Adventure Light makes life easy when working in darkened surroundings. With flexible 12V operation using an accessory socket or included alligator clips, the light is 70% more power efficient when compared to similar fluorescent camp lights.

#### **Features**

- Shock resistant
- Dual hanging points
- Durable canvas storage bag
- Versatile dual magnetic mounts and single hook mount
- 12 volt accessory adaptor with durable alligator clips

## CAMPING ACCESSORIES





#### **SWAG BAGS**

Developed specifically for storage and transit of the new ARB SkyDome swags, these bags feature moulded 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.



#### **STORM BAGS**

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 that means no zipper to contend with. 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 ute without the worry of your gear getting wet.



#### **COOLER BAG**

Insulated to keep your food and drinks cool on warmer days, the ARB cooler bag incorporates strong carry straps with a padded handle, an external elastic strap for packing additional items, and external zip and Velcro pockets for smaller items such as keys, wallet and phone. Each cooler bag incorporates a reinforced base for durability and a unique style ARB bottle opener/ corkscrew. Manufactured from tough PU coated Oxford weave fabric, the ARB cooler bag is a convenient addition to your off road kit.



#### **STORM BACK PACK**

Complementing the stylish ARB storm bags, the ARB back pack is equally 'storm proof' and features a roll-up top and 'sure grip' buckles, ensuring the back pack requires no outer zipper. An external elastic strap allows for the packing of additional items such as jackets or jumpers, while the padded shoulder straps and back panel offer extra comfort.

Reflective panels allow increased visibility at night, while both the waist and chest straps are adjustable. This, combined with PU coated Oxford weave fabric and welded rubber construction, makes for a tough, durable back pack.



#### **ARB TOILETRIES BAG**

Adding to ARB's range of cargo gear products, the ARB toiletries bag keeps personal hygiene products together in a compact manner.

Designed to hang open for easy access, the bag features a large internal capacity with multiple mesh and zippered pockets to hold a multitude of bathroom essentials. Also included is a removable mirror and removable internal quick dry mesh pocket with hook for hanging items such as shampoo and conditioner in the shower.



#### **TOASTIE BRANDER**

The ARB Toastie Brander is designed to make toasted sandwiches on the coals of an open fire or portable burner. Consisting of two cast iron plates, the Toastie Brander can cook a variety of sandwiches and as the name suggests, brands the ARB logo onto both sides of the sandwich.

#### **ARB SLEEPING BAG**

With a spacious, king single design, the ARB sleeping bag is rated to a temperature of -5°C and is a must-have addition to any camping setup. Featuring a removable hood with pocket to insert your pillow, the bag includes genuine YKK continuous zippers with Velcro closure and no left or right hand model for further versatility when combining two together.

Made from 100% cotton brushed flannelette inner lining, the

sleeping bag is treated with sanitised anti-bacterial solution and features a nylon outer shell with fire retardant treatment. The generous, rectangular shaped stuff sack with compression straps aids in practical packing and storage.

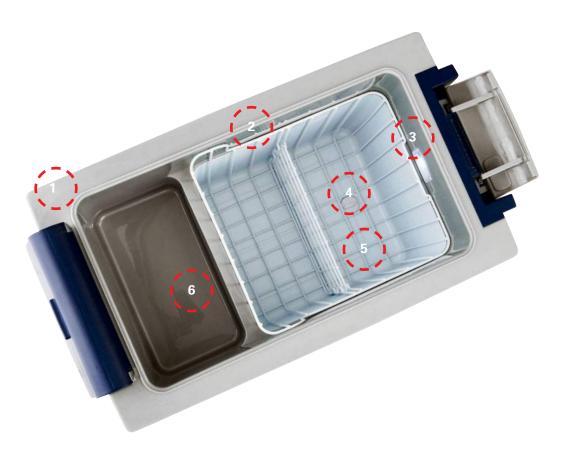
Generously designed at L2460mm x W1000mm it is available in a sleek black and stone design with topo print.







## **INTERNAL FEATURES**



#### Brilliantly researched and engineered, the ARB Fridge Freezer range is acclaimed in the 4WDing industry for its 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 whilst 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 Fridge Freezer is available in four convenient capacities to suit your individual needs.









- **1. Secop compressor:** Highest quality, Secop (formerly Danfoss) compressor with smart electronic control system enables rapid cool down to target temperature.
- **2. 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.
- **3. Internal LED light:** Low power draw LED light with magnetic switch will turn off when the lid is closed.
- **4. Drain plug:** Integrated into base of the fridge for effortless cleaning.
- **5. Integrated evaporator:** Designed as an integral part of the interior cabinet, ensuring simplified cleaning and optimum use of internal storage space.
- 6. Capacity: Optimised 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 and integrated seal: Tough, two piece injection moulded lid incorporates recessed seal, minimising wear and damage.
- **3. Durable case:** Powder coated, robust zinc steel casing is designed to withstand extreme off road conditions.
- **4. Front latch:** Simple to use, large over-centre 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 maintenance-free digital temperature display (no dedicated battery required).
- 6. Recessed handles: Powder coated, steel handles are engineered to double as tie down points.
- 7. Rubber feet: Integrated into fridge base for increased grip and stability.
- **8. Rear clips:** Rear clips secure 12/24V and 100-240V cables, preventing the plug from being accidentally disconnected.

## THE RANGE

AVAILABLE IN FOUR USER-FRIENDLY CAPACITIES, THE ARB FRIDGE FREEZER SUITS A MYRIAD OF SITUATIONS, FROM FISHING AND WEEKEND CAMPING TO SERIOUS OFF ROAD TOURS.

35L



#### **SPECIFICATIONS**

**Capacity** 35L (50 x 375ml cans)

**Cooling capacity** +10°C to -18°C

**Weight** 20.7kg **External dimensions** H428mm x W380mm x D705mm

Internal dimensions Dairy/fruit compartment: H126mm x W285mm x D151mm Main compartment: H321mm x W285mm x D337mm

**Power** Built-in 12/24V DC and 100-240V AC power Integrated battery protection system

47L



#### SPECIFICATIONS

**Capacity** 47L (72 x 375ml cans)

**Cooling capacity** +10°C to -18°C

Weight 22.5kg **External dimensions** H508mm x W380mm x D705mm

Internal dimensions Dairy/fruit compartment: H206mm x W285mm x D151mm Main compartment: H401mm x W285mm x D337mm

**Power** Built-in 12/24V DC and 100-240V AC power Integrated battery protection system

60L



#### SPECIFICATIONS

**Capacity** 60L (90 x 375ml cans)

**Cooling capacity** +10°C to -18°C

Weight 24.5kg **External dimensions** H428mm x W450mm x D845mm

Internal dimensions Dairy/fruit compartment: H126mm x W355mm x D151mm Main compartment: H321mm x W355mm x D477mm

**Power** Built-in 12/24V DC and 100-240V AC power Integrated battery protection system

78L



#### SPECIFICATIONS

Capacity 78L (120 x 375ml cans)

**Cooling capacity** +10°C to -18°C

Weight 27.1kg **External dimensions** H508mm x W450mm x D845mm

Internal dimensions Dairy/fruit compartment: H206mm x W355mm x D151mm Main compartment: H401mm x W355mm x D477mm

**Power** Built-in 12/24V DC and 100-240V AC power Integrated battery protection system

### FRIDGE FREEZER ACCESSORIES



#### **PROTECTIVE COVERS**

ARB's transit bag is made from tough, durable canvas and is designed to protect the ARB Fridge Freezer from dents and scratches whilst 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.



#### WIRING LOOM

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 optimise the length of the cable, the wiring loom has been designed with a 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.



#### **TIE DOWN SYSTEM**

ARB's tie down system is the ideal solution to ensure your fridge is secured and protected under any conditions.

Complementing the Fridge Freezer's sleek design, the ARB embossed black powder coated steel clamps and plastic coated ends, matched with webbing straps and quality spring loaded clips, is a smart and functional way to secure your Fridge Freezer.

Black powder coated steel adaptor brackets with stainless steel fitting hardware ensures fitment to ARB's fridge slide is simple and stress free.



#### **FRIDGE SLIDES**

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 lock in/lock out mechanism guarantees that the slide stays in the extended position regardless of the angle your vehicle is on.

A simple solution for easy fridge access, the standard fridge slide is available in two sizes to accommodate a range of 29-78L fridges as well as the ARB Fridge Freezer range.

The full extension fridge slide allows 35L and 47L ARB Fridge Freezers to be pulled out to 100% extension. Designed with a maximum load of 120kg, the fridge slide allows 80kg on the main tray and 40kg on the cleverly designed accessories tray located at the rear.





### ARB AUXILIARY BATTERY SYSTEMS

Offering an independent power source for items such as fridges and camp lights, and providing added power when winching, an auxiliary battery system also offers the four wheeler peace of mind in the event of a main battery failure.

The standard types of auxiliary battery controlling options available when you choose an ARB auxiliary battery system include Redarc SmartStart SBI solenoid and heavy duty solenoid. ARB distributes the leading types of batteries including Century Yuasa.

A secure mounting position is critical and ARB battery trays are carefully engineered to ensure you get the optimum size battery mounted in the most suitable location under the bonnet or to the vehicle chassis. ARB battery trays are manufactured from powder coated steel, engineered for maximum strength and where necessary, include sturdy mounting brackets to relocate under-bonnet components that may interfere with mounting positioning. The trays are available on their own or as part of a complete auxiliary battery kit that includes the tray, mounting hardware, factory terminated wiring and either a solenoid or smart solenoid. ARB also supplies a wide selection of sockets, plugs and switches.



ARB auxiliary battery kits are vehicle specific to ensure precise fitment and are available for a wide range of vehicle models. This dual battery tray was designed to accommodate both the main and auxiliary battery.



Designed for the T6 platform Ford Ranger and Mazda BT50 dual cab models the ARB under vehicle chassis mount battery box has been designed around the Optima Range of batteries and Redarc's BCDC range of chargers.



The auxiliary battery kit for the Toyota LandCruiser 200 Series includes tray and mounting hardware, terminated wiring and a Redarc SBI series heavy duty solenoid.



ARB battery trays are available on their own or as part of a complete kit, and are manufactured from steel and powder coated for extra protection.

### CTEK BATTERY CHARGERS

CTEK battery chargers maximise battery life through an eight step charging process and can be connected for long periods of time in protection pulse maintenance mode.

CTEK units are highly durable and will operate in all types of weather extremes (-20°C to +50°C) and are ideal for a host of applications, including off road, automotive, marine, outdoor power equipment, gardening and professional use.

Spark free, short circuit proof and reverse polarity protected, CTEK units can charge drained and sulphated batteries even if the mains voltage is as low as 170V.

CTEK chargers are available in the range of 10 to 400 watt, can be safely used with all sensitive vehicle electronics and are easy to connect using the included connector leads.





## REDARC

WITH OVER 30 YEARS EXPERIENCE IN THE RESEARCH, DESIGN AND MANUFACTURING OF ELECTRONIC BATTERY MANAGEMENT SYSTEMS, REDARC PROVIDES INNOVATIVE PRODUCTS TO FULFIL THE INDIVIDUAL REQUIREMENTS OF THEIR CUSTOMERS.





#### SMARTSTART SBI DUAL BATTERY ISOLATOR

The Redarc SmartStart SBI isolator series is designed as a solenoid priority system for use in multi-battery applications, and protects the starting battery from excessive discharge whilst allowing the auxiliary battery to supply non-essential loads. Only when the starting battery's voltage reaches 13.2V will the auxiliary battery start charging, and if the system drops below 12.7V, the auxiliary battery disconnects, maintaining the main battery's charge.

Offering surge and spike protection, the SBI series can be used with modern ECU controlled alternators, and are suitable if the two batteries are not the same (e.g. cranking and deep cycle). For maximum durability, the SBI series has been designed to operate in a vehicle's engine bay next to the start battery, with a silicone encased microprocessor for protection, and terminal protectors to help prevent accidental short circuiting.



#### **BCDC IN-VEHICLE CHARGER**

Most vehicle alternators are not designed to fully charge your second battery, but Redarc's 20 amp in-vehicle charger maintains an optimal charge in your auxiliary battery. Able to be operated from a 12 or 24V vehicle, the charger's advanced electronics ensure that your auxiliary battery always receives the optimum voltage and current for maximum battery life and performance. Also a highly advanced battery isolator, the charger prevents your primary battery from draining if your auxiliary battery falls below a certain voltage.

Redarc also offer a 40 amp multi-stage charger that incorporates a Maximum Power Point Tracking (MPPT) solar regulator to ensure the maximum amount of power from your solar panels is delivered to your auxiliary battery even in cloudy conditions.







Perfect for the roof of your caravan, camper trailer or motor home, Redarc monocrystalline solar panels are designed to survive in the harshest of conditions. Available in four popular sizes, the panels are designed specifically for camping and caravanning with a 12V output, and feature a rugged aluminium frame with no visible fixings.



#### FOLDING MONOCRYSTALLINE SOLAR PANEL KITS

Offering all of the benefits of the regular monocrystalline panels, the folding kits are mounted on a sturdy aluminium frame with fold out legs for versatile panel placement. The kit includes a choice of 90, 120 or 150 watt solar panels, a regulator and an LCD display monitor that gives real time monitoring of your solar panel performance. The standalone regulator allows you to locate the regulator close to your battery, minimising voltage drop and ensuring your auxiliary battery receives maximum charge.



#### SOLAR BLANKETS

Able to be draped over your windshield, awning or just spread out on the ground, Redarc solar blankets are designed to be a tough, highly efficient solar energy solution. The amorphous solar blankets are laminated onto a durable canvas backing, produce energy even in low light or partial shade, and can be easily folded up and safely stored in the boot of your vehicle.



#### SMARTSTART BATTERY MANAGEMENT SYSTEM

The Smartstart battery management system is a complete battery charging and maintenance solution for recreational, automotive and marine applications. It incorporates AC, DC and solar inputs to achieve the best charge to a house battery in your caravan or camper trailer. The SmartStart battery management system includes a remote control designed to give you battery information and charge status, along with critical system information, while charging is in progress.



SOLAR REGULATORS AND MONITORS

Solar regulators ensure that the power supplied by your solar panels is at the optimum voltage to charge your batteries, while remote monitors ensure all vital information is readily available. Providing three-stage charging for various battery types, Redarc solar regulators also protect your battery from overcharging. The Redarc remote monitor allows users to keep track of how their solar panels and batteries are performing. The large, backlit LCD display monitors solar panel voltage and current, with a real time battery voltage display.



#### **ACCESSORIES**

The Redarc solar range includes a wide variety of different cables and connectors to complement a multitude of individual power setups. Available with adapters to suit various connection preferences, all of the cables and connectors are designed to survive in even the harshest of conditions. Adjustable aluminium mounting brackets allow fixed panels to be mounted at the optimum angle for maximum performance, while a range of side and corner mounts allow the secure fitment of panels to the roof of your vehicle, camper trailer or caravan.





# **SAFARI SNORKELS**

PROTECTING YOUR ENGINE FROM DUST AND WATER INGESTION IS ESSENTIAL FOR KEEPING YOUR 4WD ON THE TRACKS AND NOT THE SIDELINES. A SAFARI SNORKEL WILL ENSURE THAT CLEAN, DRY AIR IS ALWAYS AVAILABLE, REGARDLESS OF THE CONDITIONS.







Created to protect 4WD 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 bonnet 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 4WDs 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.

#### Features

- UV stable cross linked polyethylene body for strength
- Vehicle specific design to ensure the best possible look and fit
- 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 and plated hardware for corrosion resistance
- Unique separation system effectively disperses rain and unwanted moisture

## **TYRE ACCESSORIES**





#### SPEEDY SEAL PUNCTURE REPAIR KIT

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

#### Contents

- Quality pencil type tyre 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 vulcanising repair cords for complete air sealing
- 2 Allen keys supplied for tool disassembly
- Quality high visibility orange blow moulded case to keep contents
  protected



#### **AIR PRESSURE GAUGES**

ARB air pressure gauges allow you to quickly and easily check the pressure in your tyres. 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 two year warranty.

#### **E-Z TYRE DEFLATOR**

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



#### **Features**

- Corrosion resistant brass/stainless deflator tool
- Quality 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 1 PSI increments
- Designed and thoroughly tested to ensure accuracy
- · Includes protective canvas pouch and instruction sheet

#### **TYRE VALVE CAPS**

The finishing touch to your kitted out 4x4, or the perfect gift for a 4x4 novice, ARB's valve caps are made from durable anodised aluminium and feature an ARB logo on top. These valve caps are available in red, black and silver, with each pack containing five caps.





#### **AVM HUBS**

AVM free wheeling hubs are a quality, tough and dependable replacement for factory fitted hubs. Used to connect or disconnect the front axle assembly on part-time 4WD models, they can also be fitted to early model 4WDs that have fixed hubs to stop the unnecessary differential rotation and resulting wear.

AVM hubs are easily fitted and feature a heat treated steel clutch ring for faultless torque transmission. They are built from corrosion resistant materials and provide positive clutch ring positioning, with engage/ disengage springs totally independent. ARB carries a complete range of hubs and service kits for a number of vehicle makes and models.



#### WHEEL CHAINS

Mandatory equipment when travelling to Australia's ski resorts, wheel chains vastly improve traction on snow and ice covered roads. ARB only stocks properly engineered, heavy chains, which will perform brilliantly in the worst conditions. Diamond and ladder chains are available to suit practically any tyre size.

## BUSHRANGER









Off road trips not only require an adequately equipped vehicle but also a range of general accessories to suit various off road situations. Bushranger offers a range of practical equipment to improve the capabilities of 4WDs and compact SUVs.

From portable power tanks that allow you to run auxiliary electrical equipment without using the vehicle's battery, to BushPAKs that protect your belongings from the elements, Bushranger has a host of accessories to make off road travel easy and accessible to all.

Bushranger also manufactures a number of smaller accessories that can be extremely useful in a variety of outdoor circumstances, including compact tools and tyre repair equipment. Having the right gear for an unexpected situation can mean the difference between continuing on within a few minutes or delaying a trip for hours.

#### **Products Include**

- Kingsley side steps
- Flexy flares
- Night Hawk auxiliary lights
- Power tanks
- Portable & on-board air compressors
- Tyre repair equipment
- Recovery straps, kits and equipment
- Hot water showers
- Moulded, rectangular & tailgate cargo mats
- BushPAK, Rack Sack & Wheelie Bin storage
- Compact tools

## **FUEL & WATER TANKS**





**DRUM LIFTING AID** 

Manufactured to suit a large range of 20L Jerry cans, 20L round drums and 25L square drums, the drum lifting aid is a simple solution to aid with pouring.

With adjustable 50mm webbing straps for fitment to various shape/ size drums, the ergonomic design allows lifting and pouring with superior control, accuracy and without strain.



#### LONG RANGER FUEL AND WATER TANKS

Increased fuel capacity is essential for any 4WD heading into remote areas. Providing safe fuel storage without compromising important vehicle departure angles, Long Ranger auxiliary and replacement tanks are manufactured from 2mm aluminised steel for strength and durability.

Every tank is individually checked and pressure tested before painting and features internal baffling, anti-surge dam, inbuilt expansion chamber, low stress chassis mounts and the option of fuel and water combination tanks.



WATER TANK

Allowing up to 30L of water to be carried, the ARB water tank is essential for any off road adventure or camping trip.

Universal in design, the tank can be fitted to most drop side tray vehicles, flat bed trailers and trucks, and can be configured for left or right side vehicle mounting. Made from durable cross linked polyethylene, it incorporates dual outlet ports, a universal mounting kit and quality stainless steel hardware.



#### FUEL AND WATER CONTAINERS

When carrying additional fuel, it is essential that it is stored in specifically designed containers. ARB stocks traditional metal style jerry cans that store either petrol or diesel, with each can tested to be tough, durable and corrosion resistant. Water containers, which are designed to prevent water from becoming tainted, are also available.



#### FLEXITANK WATER TANKS

On longer expeditions it may be necessary for one vehicle to carry in excess of 100L of water. Storing these kinds of quantities can be difficult, but a practical solution is achieved via the fitment of a Flexitank water tank. Manufactured from odourless heavy duty vinyl, both universal and vehicle specific tanks are available. Available in a range of sizes and capacities, they are an ideal means of water storage.

# **EXTERNAL ACCESSORIES**

ARB'S RANGE OF 4WD ACCESSORIES ALSO INCLUDES A SELECTION OF SMALLER, BUT STILL EXTREMELY IMPORTANT PRODUCTS TO COMPLEMENT YOUR VEHICLE AND ENSURE YOU'RE PREPARED FOR ANY OFF ROAD ADVENTURE.



#### **CARGO GEAR**

ARB carries a comprehensive selection of cargo gear to ensure luggage and equipment is safely stowed.



Aluminium tracks and load rings will provide load securing points for racks, trailers and cargo areas, and come in a number of different configurations to tailor to your specific needs.



Coming in packs of two, our cambuckle tie down straps will provide a quick and simple way to secure your load to racks, trailers and cargo areas.



Our ratchet straps are ideal for heavier items and come in several sizes and ratings.



The Andy Strapz range of luggage straps are perfect for light, bulky items stored inside or outside of the vehicle.



#### KAYMAR REAR BARS AND WHEEL CARRIERS

Along with wheel carriers to suit standard bumpers, Kaymar rear bars are available for most vehicles to accommodate a spare wheel carrier, jerry can holder or a combination of both.

Please contact ARB to obtain details of the models available for your 4x4.



#### WHEEL ARCH FLARES

ARB carries several leading brands of flares manufactured from rubber, urethane or fibreglass, some of which can be colour coded to complement the vehicle's finish.



#### RODLOK

The state of the art Rodlok bull bar mount allows up to two fishing rods to be mounted to your bull bar, nudge bar or any tubular location via a quick action, lever secured, soft jaw clamp. A bonnet-mounted magnetic version is also available and can be mounted onto the non-alloy body of a vehicle. An optional magnetic tip holder is also available to secure the tip ends of the fishing rods to the roof of the vehicle.



#### **ROOFTOP BAGS**

When gear is stowed in the roof rack basket of your vehicle, it is exposed to the elements and may be damaged over time. To prevent this, the Bushranger BushPAK and Southern Cross range of canvas roof bags are perfect for protecting your belongings.

### INTERNAL ACCESSORIES



#### MATS

ARB carries a range of rubber mats for the front, rear and cargo areas of a 4WD. Our deep sided rubber bucket mats are particularly effective at capturing snow and mud.



#### **BOOKS, MAPS AND DVDS**

Planning for a 4WD trip, be it a weekend in the bush or an extended Outback expedition, is part of the enjoyment and will help ensure everything goes smoothly. To aid with trip preparation, ARB offers a comprehensive selection of informative travel books, maps and DVDs. Titles like Ron Moon's Guide to 4WDriving and the ARB Road Atlas are essential travel tools along with detailed maps of the area you're travelling to.



#### **MAP POCKETS**

Handy map pockets are easy to install and include mini pockets to house your mobile, keys or sunglasses.



#### **SEATSUITS**

The range of ARB Seatsuits offers comfortable and stylish protection for your 4WD's front seats. Manufactured from water resistant material, the Seatsuit is designed to suit the original trim and protects your seats from stains, sun damage and general wear and tear. Coming in a twin set and supplied in a convenient storage bag, the covers also help keep your front seats cool in the sun.



#### **ROOF CONSOLES**

Roof consoles feature a faux leather finish, and incorporate radio mountings, a lined storage locker and passenger and driver side map lights.



#### **TOP SHELVES**

Top shelves are ideal for mounting radios and are available with optional swivel map lights.



#### FIRST AID AND FIRE EXTINGUISHERS

ARB's range of first aid kits and fire extinguishers will help prepare you for any unexpected mishaps.

### HAYMAN REESE



#### **CARGO BARRIERS**

Hayman Reese cargo barriers are stringently tested for safety and durability. Hayman Reese boasts National Association of Testing Authorities (NATA) standard accredited testing facilities – this ensures that each and every cargo barrier produced is compliant with Australian safety standards. Hayman Reese cargo barriers have a diminishing grid design which provides the perfect balance between optimum rear visibility and dense grid spacing within the impact zone, providing maximum safety.



#### **TOW BARS**

At the forefront of tow bar development for the past 60 years, Hayman Reese continues to grow their extensive range to suit a wide range of 4WD models. Their standard tow bar is designed for lighter applications, generally up to 1200kg, while the unique Reese Light Receiver has a 40mm hitch that is designed to tackle your medium duty towing needs. Alternatively, the Hayman Reese flagship heavy duty hitch receiver with a 50mm by 50mm hitch is rated to the vehicle's maximum towing capacity (max 4500kg).





#### WEIGHT DISTRIBUTION SYSTEMS

Weight distribution systems assist in restoring the original geometry of the tow vehicle to its natural state. Hayman Reese has a large range of weight distribution systems available to suit every towing need.



Included in all Hayman Reese tow bars, Smartclick<sup>™</sup> intelligent towing systems provide the latest technology wiring solutions. Smartclick<sup>™</sup> plugs directly into your vehicle's main loom and avoids the risk of damage to delicate vehicle electronics. Smartclick<sup>™</sup> also accepts Electronic Control Units (ECU), plug in trailer plug tails and is compatible with Hayman Reese's brake controller and power harness range.



#### ACCESSORIES

Hayman Reese has a comprehensive range of accessories available for all of your towing needs. From hitch pin locks through to spare U bolts and R clips, if it's a Hayman Reese accessory then you can expect it to be the same quality that the legendary towing brand is renowned for.

#### **BRAKE CONTROLLERS**

According to Australian road rules, all trailers with a gross trailer mass exceeding 750kg must have brakes. The most common heavy duty trailers operate an electro-magnetic trailer brake system which requires a brake controller to moderate the braking on your trailer. Hayman Reese produce three models of brake controller that work with the electro-magnetic trailer brake system.

### RECARO SEATS



Recaro provides a range of aftermarket seats that are German made from premium components and specifically designed for off road vehicles. Backed by decades of extensive collaboration with medicine, ergonomics and biomechanics, the integral features include individual lumbar support, high backrest and a closed, backbone compatible and contoured backrest structure. Regular crash testing is conducted to improve the quality of their seats and ensure they exceed all relevant safety standards.



#### ERGOMED

The Recaro Ergomed Series is available in two high-quality versions, "E" and "ES".

The range features an adjustable headrest & backrest and medium sized side bolsters on the seat base for greater thigh support. An extra 50mm of leg extension and a three piece seat cushion with a slight back slope and a softer seat cushion provide an extremely comfortable

#### **Features**

- Electric height adjustment to 60mm
- Electric dual air lumbar
- Electric inflatable side bolsters on the backrest and seat cushion available (ES model)
- Three position manual tilt adjustment; Electric backrest adjustment available (ES model)
- 500mm seat cushion length with 50mm leg extension
- Optional electric heating and vent system
- Optional side air bags



#### **CROSS SPEED**

Great for long distance travelling and rough terrain, the Cross Speed range has a sporty look and offers backrest support from the shoulders down to the hip area. The backrest is adjustable by dual handwheels, reclines flat and includes dual tilt forward for 2-door vehicles.



#### EXPERT

Concentrating support around the ribs, the Expert range has been designed with adjustable side bolsters to allow flexibility in the amount of support provided. Like the Cross Speed range, the Expert backrest is adjustable by dual handwheels, reclines flat and includes dual tilt forward for 2-door vehicles. The Expert range also comes with an adjustable headrest.



#### SPECIALIST

The Specialist backrest offers the smallest side bolsters of the Recaro range, giving subtle support to the body, mostly to the waist area. The backrest is adjustable by dual handwheels, reclines flat and includes dual tilt forward for 2-door vehicles, and also comes with a headrest that is adjustable in height and angle.

#### Features

- Customised seats available for small framed people or people travelling long distances
- One piece seat cushion with a flat angle for a firmer seat
- Three piece seat cushion with a slight back slope angle for a softer seat available (L model)

#### Features

- Available in 460mm, 480mm and 500mm seat cushion lengths
- Flat side bolsters without internal steel bars for easy entry and exit from the vehicle
- High side bolsters for greater support also available

#### **Features**

- Pirelli Mat Suspension system
- Optional extras include adjustable air lumbar and armrests

### **REVERSE CAMERA** SYSTEMS

### Offering exceptional reversing visibility in any circumstance, ARB's range of reversing cameras and monitoring systems add an extra element of safety to your daily driving needs.

With reversing camera and monitor systems, trailer camera kits and auxiliary cameras available, ARB's reverse camera systems ensure the driver's vision can be extended to the rear, side, roof or front of the vehicle, providing all round safety and confidence in any driving situation.

On top of this, extra vision can be extended to trailers, campers, caravans or even inside the canopy of a vehicle or trailer, assisting the driver in reversing situations or simply keeping an eye on the contents of a trailer.



#### **REVERSING CAMERA AND MONITOR SYSTEM**

Designed to improve visibility at the rear of your vehicle, the reversing camera and monitor system is perfect for reversing in tight places, residential areas or connecting a trailer, camper or caravan to your vehicle.



#### **TRAILER CAMERA KIT**

The perfect solution for tourers, this kit is designed as a bolt-on accessory for the reversing camera and monitor system, providing users with rear vision from the camper, caravan or trailer.



**AUXILIARY INFRARED CAMERA** 

Ideal for night time driving, the ARB auxiliary infrared camera provides up to 10m of vision in dark conditions.



#### **AUXILIARY CAMERA**

An auxiliary camera is perfect for obtaining an alternate view, and is suitable for front, rear, side, roof, trailer or internal vehicle placement.

## **GME RADIOS**

In the event of a breakdown or emergency, or when poor weather strikes, you need a communication system you can depend on. GME has been providing Australians with high quality radios and electrophone accessories for over 30 years, revolutionising Outback communications in the process. Combining tough, durable mechanics with smart, easily customisable technology, GME is the leader in radios engineered to survive the harsh conditions of the Outback.



#### **UHF RADIOS**

Simple, practical and affordable, GME's range of UHF radios are made in Australia and designed to perform in the harshest environments on earth. Fitted to, or under your vehicle's dash or console with minimal fuss, each radio comes with a host of features to suit your individual needs, from signal strength meters and adjustable squelch to program-free storage functions and over-voltage protection.



**AERIALS AND ACCESSORIES** 

GME also manufactures a number of accessories to complement the functionality and aesthetics of your radio. An extensive array of 4WD aerials and mounts are available to suit GME's range of mounted UHF radios, while equipment such as speaker microphones and waterproof pouches provide added versatility to your handheld.



**UHF HANDHELDS** 

UHF handhelds combine the benefits of reliable communication with the freedom to leave your 4WD behind. Varying between 0.5 and 5 watt output power, GME's handhelds each come with an AC adaptor and rechargeable batteries.



#### **PERSONAL LOCATOR BEACONS**

Ideal for boaters, bushwalkers and 4x4 enthusiasts, the GME Personal Locator Beacon (PLB) provides peace of mind if emergency assistance is ever required. The PLB features a high intensity flashing LED, a 'Non Hazmat' battery pack and a 50 channel GPS receiver with top mounted antenna to improve location accuracy.

### **HEMA NAVIGATION**







Hema Maps has dedicated the last 30 years to delivering mapping excellence for 4WDers and tourers who travel across Australia's vast off road landscape.

The Hema Navigator HN7 is the latest addition to Hema's extensive range of maps, GPS navigation systems and apps for smart phones and tablets.

#### Features

### 7-inch screen with finger touch display

- High resolution 7-inch display (800 x 480px)
- Touch screen means no stylus required
- New finger-friendly EziOzi user-interface for simple 4WD navigation

#### Camps Australia Wide POI with Camp Snaps Photos

- Over 6000 campsites, caravan parks Australia wide and dump points
- Over 2300 Camp Snaps site photos of campsites and caravan parks
- Each POI includes facilities and site information

#### Street Navigation

- Latest NAVTEQ mapping for Australia and New Zealand
- iGO Primo street navigation
- 2 years of free map updates
- Camps Australia Wide POI integrated

#### **4WD Navigation**

- Entire Hema digital map collection preloaded
- Hema seamless 1:1 Million Road and 1:250K topo maps
- Hema New Zealand touring maps
- Hema Navigator Explorer Windows™ PC software

### APPAREL & PROMOTIONAL ACCESSORIES





ARB's range of apparel and promotional gear will be sure to keep you in style and ready for any adventure.

From jackets and polos to kids' plush toys and headwear, ARB has quality and practical gear for the entire family.

With premium fabric to durable YKK zippers, you'll be decked out just as well as your 4WD with a distinct range of colours and top quality materials.

#### ARB'S RANGE OF CLOTHING AND PROMOTIONAL ITEMS INCLUDES:

- ARB & OME jackets
- ARB, OME & Air Locker polo tops
- Redline jackets
- Alpine fleeces
- Fourby & Ariel t-shirts
- Rock Escarpment t-shirts
- Air Locker t-shirts
- OME Intensity t-shirts
- ARB, OME, Air Locker & kids' caps
- ARB, OME & Air Locker stubby holders
- ARB drink bottles
- Fourby & Ariel plush toys
- ARB, Fourby, Ariel, OME & Air Locker key rings
- ARB lanyards
- ARB flip flops
- ARB socks
- ARB towels
- ARB umbrellas
- ARB valve caps
- Fourby & Ariel magnets









## FORD RANGER

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Accessory listing ARB deluxe bars | ARB Sahara bars | ARB commercial bars | Electric winches | ARB Intensity & IPF driving lights | ARB recovery points | ARB under vehicle protection | ARB side rails & steps I ARB protection steps I Kingsley side steps I ARB rate protection in ARB side rails & steps I ARB protection steps I Kingsley side steps I ARB rear step tow bars I Hayman Reese tow bars I ARB roof racks I Thule & Rhino roof bars I Kaymar rear bar & rear wheel carrier I ARB canopies I ARB canopy roof racks I Ute lids I Ute liners I ARB Air Locker locking differentials I Old Man Emu suspension systems I GVM suspension upgrades I ARB auxiliary battery systems I Outback Solutions drawers I here Deremeters I are the Locking and the systems I Outback Solutions drawers I here Deremeters I are the locking and the systems I outback Solutions drawers I here Deremeters I are the locking and the systems I outback Solutions drawers I here Deremeters I are the locking and the systems I outback Solutions drawers I here Deremeters I are the locking and the systems I outback Solutions drawers I here Deremeters I are the locking and the systems I outback Solutions drawers I here Deremeters I are the locking and the systems I outback Solutions drawers I here Deremeters I are the locking and the systems I outback Solutions drawers I here Deremeters I are the locking and the systems I outback Solutions drawers I here Deremeters I are the locking and the systems I outback Solutions drawers I here Deremeters I are the system and the systems I outback Solutions drawers I here Deremeters I are the system and the system and the systems I outback Solutions drawers I here Deremeters I are the system and the syst Long Ranger fuel tanks | Safari snorkels

1. Ford Ranger shown with deluxe bull bar, ARB Intensity LED lights and ARB under vehicle protection, Safari snorkel. 2. ARB Sahara bar and IPF lights, Safari snorkel. 3. ARB side rails & steps. 4. ARB Ascent canopy, ARB rear step tow bar and ARB side rails & steps, Safari snorkel.

## HOLDEN COLORADO

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Accessory listing ARB deluxe bars I ARB Sahara bars I ARB commercial bars I Electric winches I ARB Intensity & IPF driving lights I ARB under vehicle protection I ARB side rails & steps I Kingsley side steps I ARB rear step tow bars I Hayman Reese tow bars I ARB roof racks I Thule & Rhino roof bars I ARB canopies I ARB canopy roof racks I Kaymar rear bar & rear wheel carrier I ARB protection steps I ARB auxiliary battery systems I Ute lids I Ute liners I ARB Air Locker locking differentials I Old Man Emu suspension systems I GVM suspension upgrades I Outback Solutions drawers I Long Ranger fuel tanks I Safari snorkels tanks | Safari snorkels

1. Holden Colorado shown with ARB Classic canopy, ARB canopy roof rack, ARB rear step tow bar, ARB side rails & steps and Safari snorkel. 2. ARB Sahara bar and IPF lights, ARB cab rack, Safari snorkel. 3. ARB side rails & steps. 4. ARB deluxe winch bull bar, IPF lights and Thule roof bars.















Accessory listing ARB deluxe bars I ARB Sahara bars I ARB commercial bars I Electric winches I ARB Intensity & IPF driving lights I ARB under vehicle protection I ARB side rails & steps I Kingsley side steps I ARB rear step tow bars I Hayman Reese tow bars I ARB roof racks I Kaymar rear bar & rear wheel carrier I Thule & Rhino roof bars I ARB canopies I ARB canopy roof racks I Ute lids I Ute liners I ARB Air Locker locking differentials I Old Man Emu suspension systems and GVM upgrades I Outback Solutions drawers I Long Ranger fuel tanks I ARB auxiliary battery systems I Safari snorkels snorkels

1. Isuzu D-Max shown with ARB deluxe bull bar, IPF lights and ARB side rails & steps and ARB under vehicle protection. 2. ARB Classic canopy, ARB rear step tow bar and ARB side rails & steps. 3. ARB side rails & steps. 4. ARB deluxe bull bar, ARB side rails & steps, ARB steel roof rack, ARB awning, ARB under vehicle protection and Safari snorkel.

## JEEP WRANGLER

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Accessory listing ARB deluxe bars I ARB winch bumpers I Electric winches I ARB Intensity & IPF driving lights I ARB under vehicle protection I ARB rock sliders I Hayman Reese tow bars I ARB rear bars & rear wheel carriers I Thule & Rhino roof bars I Kaymar rear bar & rear wheel carrier | ARB Air Locker locking differentials | ARB differential covers | Old Man Emu suspension systems I Outback Solutions drawers I Long Ranger fuel tanks I Kingsley side steps I Safari snorkels

1. Jeep Wrangler shown with ARB rear wheel carrier, ARB rock sliders, ARB differential cover, Old Man Emu suspension system and Safari snorkel. 2. ARB deluxe bar, ARB Intensity LED lights, ARB differential cover, ARB under vehicle protection and Old Man Emu suspension system. 3. ARB deluxe bar, ARB Intensity LED lights, Old Man Emu suspension system and Safari snorkel. 4. ARB winch bar, IPF lights and Contracted. Safari snorkel.

# JEEP CHEROKEE & GRAND CHEROKEE







Accessory listing ARB deluxe bars | Electric winches | ARB Intensity & IPF driving lights | Kingsley side steps | Hayman Reese tow bars | ARB roof racks | Thule & Rhino roof bars | ARB Air Locker locking differentials | ARB differential covers | Old Man Emu suspension systems | Long Ranger fuel tanks | Safari snorkels

1. Jeep Grand Cherokee shown with ARB deluxe bar and IPF lights. 2. Jeep Cherokee shown with ARB winch bar, IPF lights and Thule roof bars.





Accessory listing ARB deluxe bar I ARB winch bumpers I Electric winches I ARB & IPF driving lights I Kingsley side steps I Hayman Reese tow bars I Kaymar rear wheel carrier I ARB roof racks I Thule & Rhino roof bars I ARB Air Locker locking differentials I ARB differential covers I Old Man Emu suspension systems I Outback Solutions drawers I Long Ranger fuel tanks | Safari snorkels

1. Land Rover Defender shown with ARB deluxe bar, IPF lights, Warn winch, OME suspension system and Safari snorkel. 2. ARB steel cab rack.

## LAND ROVER DISCOVERY

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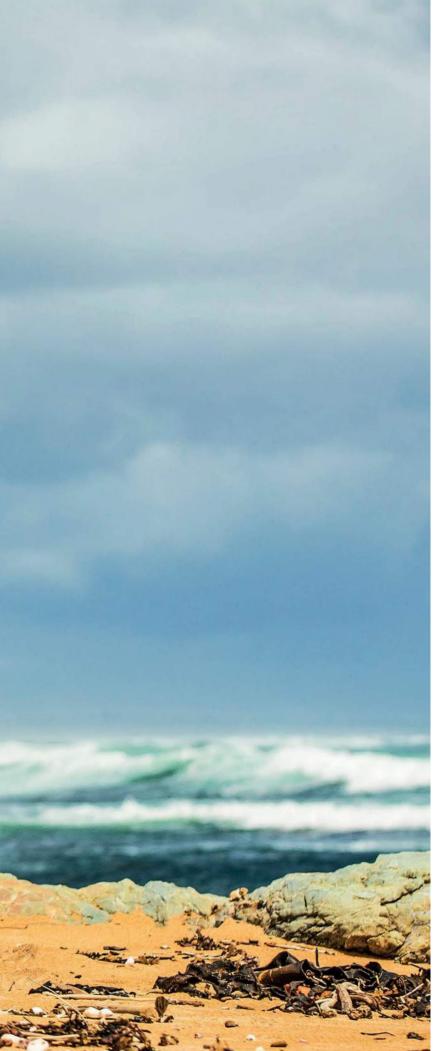




Accessory listing ARB deluxe bars | ARB Sahara bars | Electric winches | ARB Intensity & IPF driving lights | ARB side rails | ARB protection steps | Kingsley side steps | Hayman Reese tow bars | Kaymar rear bar & rear wheel carrier | ARB roof racks | Thule & Rhino roof bars | ARB Air Locker locking differentials | Old Man Emu suspension systems | ARB auxiliary battery systems | Long Ranger fuel tanks | Safari snorkels

Land Rover Discovery shown with ARB deluxe bar, ARB Intensity LED lights, Warn winch and Thule roof box. 2. Kaymar rear wheel carrier and Long Ranger fuel tank.
 ARB Sahara bar, IPF driving lights and Safari Snorkel. 4. ARB deluxe bar, Warn winch, IPF lights and Safari snorkel.













Accessory listing ARB deluxe bars | ARB Sahara bars | Electric winches | ARB Intensity & IPF driving lights | ARB recovery points | ARB under vehicle protection | ARB side rails & steps | ARB protection steps | Kingsley side steps | ARB rear step tow bars | Hayman Reese tow bars | Thule & Rhino roof bars | Kaymar rear bar & rear wheel carrier | ARB canopies | ARB canopy roof racks | ARB auxiliary battery systems | Ute lids | Ute liners | ARB Air Locker locking differentials | Old Man Emu suspension systems | GVM suspension upgrades | Outback Solutions drawers | Long Ranger fuel tanks | Safari snorkels Safari snorkels

1. Mazda BT-50 shown with ARB deluxe bar, IPF lights, ARB canopy rack and ARB side rails. 2. ARB Sahara bar, ARB Intensity LED lights, ARB under vehicle protection and ARB recovery point. **3.** ARB Ascent canopy, Thule WingBars, ARB rear step tow bar and ARB side rails & steps. **4.** ARB side rails & steps.

## MITSUBISHI TRITON













Accessory listing ARB deluxe bars I ARB Sahara bars I Electric winches I ARB Intensity & IPF driving lights I ARB under vehicle protection I ARB side rails & steps I ARB protection steps I Kingsley side steps I ARB rear step tow bars I Hayman Reese tow bars I ARB roof racks I Thule & Rhino roof bars I ARB canopies I ARB auxiliary battery systems I ARB canopy roof racks I Ute lids I Ute liners I ARB Air Locker locking differentials I Old Man Emu suspension systems I Outback Solutions drawers I Long Ranger fuel tanks I Safari sporkels Safari snorkels

1. Mitsubishi Triton shown with ARB deluxe bar, IPF lights and Warn winch. 2. ARB canopy trade rack, ARB Classic canopy, ARB side rails & protection steps, ARB rear step tow bar and ARB awning. 3. ARB Sahara bar and IPF lights. 4. ARB rear step tow bar.





Accessory listing ARB deluxe bars | ARB Sahara bars | Electric winches | ARB Intensity & IPF driving lights | ARB under vehicle protection | Kingsley side steps | Hayman Reese tow bars | ARB roof racks | Thule & Rhino roof bars | ARB Air Locker locking differentials | Old Man Emu suspension systems | Kaymar rear bar & rear wheel carrier | Safari snorkels

1. Mitsubishi Challenger shown with ARB roof rack. 2. ARB Sahara bar, ARB under vehicle protection, ARB roof rack and IPF lights.

ARB

# MITSUBISHI PAJERO



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Accessory listing ARB deluxe bars | ARB Sahara bars | ARB commercial bars | Electric winches | ARB Intensity & IPF driving lights | Kingsley side steps | Hayman Reese tow bars | ARB roof racks | Thule & Rhino roof bars | ARB Air Locker locking differentials | Old Man Emu suspension systems | ARB auxiliary battery systems | Long Ranger fuel tanks | Safari snorkels

1. Mitsubishi Pajero shown with ARB Sahara bar, ARB roof rack, IPF driving lights, Warn winch and Safari snorkel. 2. ARB deluxe bar, IPF driving lights, Warn winch and Thule roof bars.



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Accessory listing ARB deluxe bars I ARB Sahara bars I ARB commercial bars I Electric winches I ARB Intensity & IPF driving lights I ARB recovery points I ARB side rails & steps I ARB protection steps I Kingsley side steps I ARB rear bars & rear wheel carriers I Hayman Reese tow bars I ARB roof racks I Thule & Rhino roof bars I Kaymar rear bar & rear wheel carrier I ARB Air Locker locking differentials I Old Man Emu suspension systems I GVM suspension upgrades I Outback Solutions drawers I ARB auxiliary battery systems I Cargo barriers I Long Ranger fuel tanks I Flexitank water tanks I Safari snorkels Safari snorkels

1. Nissan Patrol shown with ARB rear wheel carrier, Long Ranger fuel tank, ARB roof rack and Old Man Emu suspension system. 2. ARB Sahara bar. 3. ARB deluxe bar, IPF driving lights, Safari snorkel, ARB roof rack, ARB side rails and Warn winch. 4. ARB roof rack, IPF driving lights and ARB deluxe bar.

# NISSAN NAVARA & PATHFINDER

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Accessory listing ARB deluxe bars I ARB Sahara bars I ARB commercial bars I Electric winches I ARB Intensity & IPF driving lights I ARB under vehicle protection I ARB side rails & steps I ARB protection steps I Kingsley side steps I ARB rear step tow bars I Hayman Reese tow bars I Kaymar rear bar & rear wheel carrier I ARB roof racks I Thule & Rhino roof bars I ARB canopies I ARB canopy roof racks I Ute lids I Ute liners I ARB Air Locker locking differentials I Old Man Emu suspension systems I Outback Solutions drawers I ARB auxiliary battery systems I Long Ranger fuel tanks I Safari snorkels

Nissan Navara shown with ARB rear step tow bar, ARB Classic canopy, ARB canopy roof rack and ARB side rails & protection steps.
 ARB side rails & protection steps.
 ARB Sahara bar, ARB cab rack, Safari Snorkel and IPF lights.
 Nissan Pathfinder shown with ARB deluxe bar, IPF lights and Warn winch.

## SUZUKI GRAND VITARA & JIMNY

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Accessory listing ARB deluxe bars | ARB nudge bars | Electric winches | ARB Intensity & IPF driving lights | Kingsley side steps | Hayman Reese tow bars | Thule & Rhino roof bars | ARB Air Locker locking differentials | Old Man Emu suspension systems | Safari snorkels

1. Suzuki Vitara shown with ARB deluxe bar and Warn winch. 2. Suzuki Grand Vitara shown with ARB deluxe bar and IPF driving lights. 3. Suzuki Jimny shown with ARB deluxe bar, IPF driving lights and Warn winch.

## TOYOTA LANDCRUISER 200 SERIES













Accessory listing ARB deluxe bars I ARB Sahara bars I ARB commercial bars I Electric winches I ARB Intensity & IPF driving lights I ARB recovery points I ARB under vehicle protection I ARB side rails & steps I ARB protection steps I Kingsley side steps I ARB rear bars and rear wheel carriers I Hayman Reese tow bars I ARB roof racks I Thule & Rhino roof bars I Kaymar rear bar & rear wheel carrier I ARB Air Locker locking differentials I Old Man Emu suspension I GVM suspension upgrades I Outback Solutions drawers I ARB auxiliary battery systems I Long Ranger fuel & water tanks I Safari snorkels

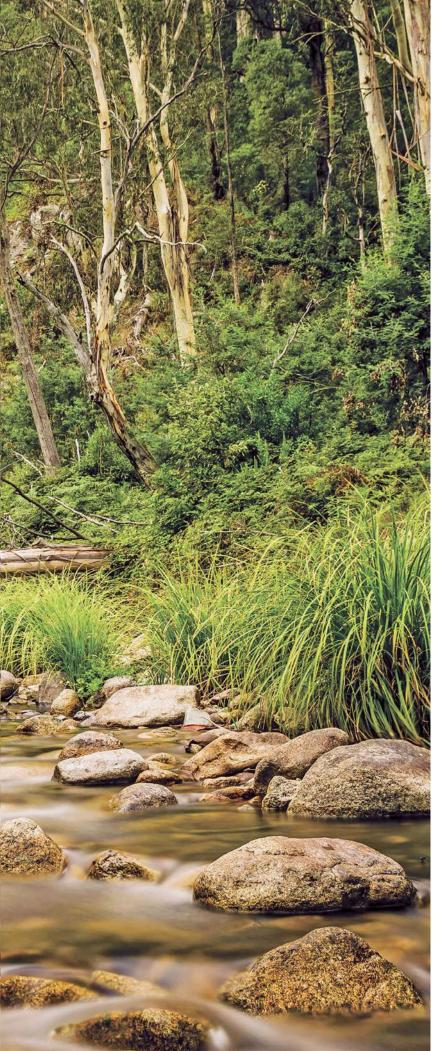
Toyota LandCruiser 200 Series shown with ARB Sahara bar, ARB Intensity LED lights, ARB roof rack, Safari Snorkel and Warn winch.
 ARB rear wheel carrier, ARB side rails & steps and ARB roof rack.
 ARB side rails & steps and ARB deluxe bar.
 ARB Sahara bar, IPF lights and ARB roof rack.

## TOYOTA LANDCRUISER PRADO

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Accessory listing ARB deluxe bars I ARB Sahara bars I Electric winches I ARB Intensity & IPF driving lights I ARB under vehicle protection I ARB side rails & steps I Kingsley side steps I Hayman Reese tow bars I ARB roof racks I Thule & Rhino roof bars I Kaymar rear bar & rear wheel carrier I ARB Air Locker locking differentials I Old Man Emu suspension systems I Outback Solutions drawers I ARB auxiliary battery systems I Cargo barriers I Long Ranger water tanks I Flexitank water tanks I Safari snorkels

1. Toyota LandCruiser Prado shown with ARB Sahara bar and IPF lights. 2. ARB side rails & steps, ARB deluxe bar, Safari Snorkel, ARB Intensity LED lights and Warn winch. 3. ARB deluxe bar, ARB Intensity LED lights, ARB roof rack, ARB rooftop tent and Safari Snorkel 4. ARB deluxe bar, ARB side rails & steps, IPF lights, ARB roof rack and Warn winch.

## TOYOTA HILUX

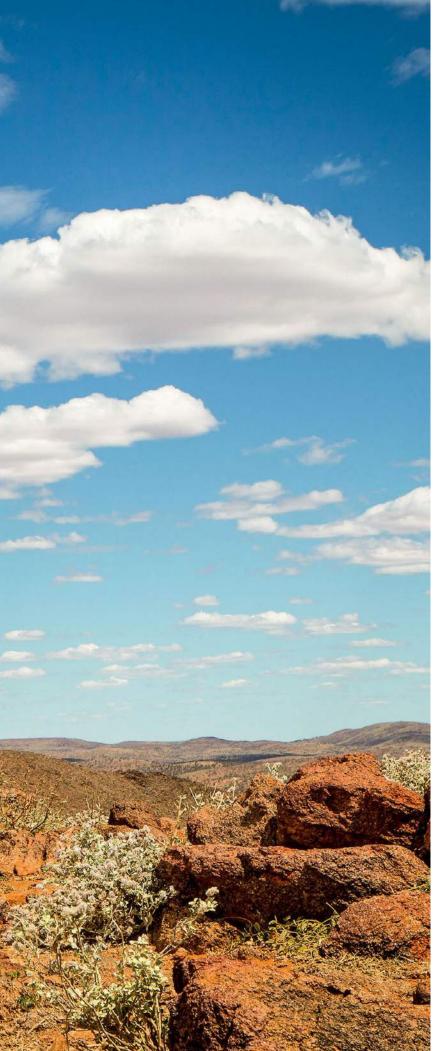


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### Accessory listing

ARB deluxe bars I ARB Sahara bars I ARB commercial bars I ARB nudge bars I Electric winches I ARB Intensity & IPF driving lights I ARB recovery points I ARB under vehicle protection I ARB side rails & steps I ARB protection steps I Kingsley side steps I ARB rear step tow bars I Hayman Reese tow bars I ARB roof racks I Thule & Rhino roof bars I ARB canopies I ARB canopy roof racks I ARB point canopies I Ute lids | Ute liners | Kaymar rear bar & rear wheel carrier | Flexitank water tanks | ARB Air Locker locking differentials I Old Man Emu suspension systems I Outback Solutions drawers | ARB auxiliary battery systems | Long Ranger fuel tanks | Safari snorkels

1. Toyota HiLux shown with ARB Sahara bar, Safari snorkel, ARB canopy roof rack, ARB under vehicle protection, ARB recovery point, ARB Classic canopy, Warn winch and IPF lights. 2. ARB rear step tow bar, ute lid and ARB protection steps. 3. ARB side roof rack, ARB protection steps and Safari snorkel.

## TOYOTA LANDCRUISER 70 SERIES

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Accessory listing ARB deluxe bars | ARB commercial bars | Electric winches | ARB Intensity & IPF driving lights | ARB recovery points | ARB side rails & steps | Kingsley side steps | Hayman Reese tow bars | Kaymar rear bar & rear wheel carrier | ARB roof racks | Thule & Rhino roof bars | ARB Air Locker locking differentials | Old Man Emu suspension systems | GVM suspension upgrades | Outback Solutions drawers | ARB auxiliary battery systems | Long Ranger fuel & water tanks | Safari snorkels

1. Toyota LandCruiser 70 Series shown with ARB roof rack, Safari snorkel, IPF lights, ARB side rails & steps, ARB deluxe bar and Warn winch. 2. ARB roof rack, ARB deluxe bar, IPF lights, Safari snorkel and Warn winch. 3. ARB side rails & steps. 4. ARB roof rack, ARB deluxe bar, IPF lights, Safari snorkel and Warn winch.

## TOYOTA LANDCRUISER 100 SERIES













Accessory listing ARB deluxe bars I ARB Sahara bars I ARB commercial bars I Electric winches I ARB Intensity & IPF driving lights I ARB side rails & steps I ARB protection steps I Kingsley side steps I ARB rear bars & rear wheel carriers I Hayman Reese tow bars I ARB roof racks I Thule & Rhino roof bars I Kaymar rear bar & rear wheel carrier I ARB Air Locker locking differentials I Old Man Emu suspension systems I Outback Solutions drawers I ARB auxiliary battery systems I Long Ranger fuel & water tanks I Flexitank water tanks I Safari snorkels

1. Toyota LandCruiser 100 Series shown with ARB rear wheel carrier, ARB side rails & protection steps and ARB roof rack. 2. ARB deluxe bar, IPF lights, ARB roof rack, Safari snorkel and Warn winch. 3. ARB Sahara bar, IPF lights and Warn winch. 4. Safari snorkel, ARB roof rack and ARB side rails & steps.

# TOYOTA FJ CRUISER

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Accessory listing ARB deluxe bars | Electric winches | ARB Intensity & IPF driving lights | ARB rock sliders | ARB rear bars | Kaymar rear bar & rear wheel carrier | Kingsley side steps | Hayman Reese tow bars | ARB roch racks | ARB Air Locker locking differentials | Old Man Emu suspension systems | Outback Solutions drawers | Long Ranger fuel tanks | Safari snorkels | ARB under vehicle protection

1. Toyota FJ Cruiser shown with ARB rear bar, ARB roof rack, ARB rock sliders and Safari snorkel. 2. ARB deluxe bar, IPF lights, ARB roof rack and Warn winch.

### TOYOTA LANDCRUISER 80, 60 & 40 SERIES





### Accessory listing

ARB deluxe bars | ARB commercial bars | Electric winches | ARB Intensity & IPF driving lights | ARB side rails & steps | ARB protection steps | Kingsley side steps | ARB rear bars & rear wheel carriers | Hayman Reese tow bars | ARB roof racks | Kaymar rear bar & wheel carrier | Thule & Rhino roof bars | ARB Air Locker locking differentials | Old Man Emu suspension systems | Outback Solutions drawers | ARB auxiliary battery systems | Long Ranger fuel & water tanks | Flexitank water tanks | Safari snorkels

1. Toyota LandCruiser 80 Series shown with ARB deluxe bar, Safari snorkel, IPF lights and ARB side rails & steps. 2. Toyota 40 Series shown with ARB deluxe bar, ARB roof rack and Warn winch.

## VOLKSWAGEN AMAROK

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Accessory listing ARB deluxe bars | ARB Sahara bars | Electric winches | ARB Intensity & IPF driving lights | ARB under vehicle protection | ARB side rails & steps | Kingsley side steps | Hayman Reese tow bars | Kaymar rear bar & rear wheel carrier | ARB roof racks | Thule & Rhino roof bars | ARB canopies | ARB canopy roof racks | Ute lids | Ute liners | ARB Air Locker locking differentials | Old Man Emu suspension systems | Outback Solutions drawers | Safari snorkels

1. Volkswagen Amarok shown with ARB Classic canopy and ARB canopy roof rack. 2. ARB deluxe bar, Warn winch and IPF lights. 3. ARB Sahara bar, ARB roof rack, Warn winch and IPF lights. 4. ARB Sahara bar, ARB canopy and ARB roof rack.

## HOLDEN COMMODORE



Accessory listing ARB nudge bars I ARB Intensity & IPF driving lights I Hayman Reese tow bars I Thule & Rhino roof bars | ARB canopies | ARB canopy roof racks | Outback Solutions drawers

## FORD FALCON



Accessory listing ARB nudge bars I ARB Intensity & IPF driving lights I Hayman Reese tow bars I ARB canopies I ARB canopy roof racks I Thule & Rhino roof bars | Outback Solutions drawers

## INTERNATIONAL VEHICLES





ARB manufactures an extensive line of products for numerous international vehicles.

### Products for international vehicles include

Front protection bumpers | ARB Sahara bars | ARB Intensity LED and IPF driving lights | ARB side rails & steps | ARB rock sliders | ARB rear bumpers & rear wheel carriers | ARB roof racks | ARB Air Locker locking differentials | ARB differential covers | ARB under vehicle protection | Old Man Emu suspension systems | Outback Solutions drawers | Safari snorkels



