# LAUBENREUTHER

# since 1966



#### Trading since 1966 means...

We are **flexible** and change with the market. One of our changes was the creation of a European corporation, the T-Group SE, with its head office in Austria. The goal was to fully take part in the single European market with all of its advantages and inconveniences and to establish a trend-setting company structure in order to be able to write another 10 years of Taubenreuther history.

We **adjust** to new generations of users of 4x4 vehicles, SUVs, Pick Ups, trucks and specialized vehicles. This means finding new trends and products at national and international fairs and exhibitions and to introduce them after consultation with our partner and subsidiary companies once the new products have been tested.

We remain **innovative** to take advantage of new techniques in manufacturing, processes, and technologies to improve our own developments or the products of our suppliers.

We **optimize** the steady flow of goods with the gradual integration of a universal data-processing and merchandise information system. This will enable our customers to have access to our complete European stock on a local basis and to increase our stock turnover.

We **complete** our sales territories with reliable partners such as our Romanian one 2 years ago. There we were able to acquire many new customers thanks to the correct product offering, on time deliveries and expedient handling of technical issues.

We **demand** and boost quality. The certification of our suppliers and of Taubenreuther GmbH is our highest goal. The perpetual improvement of processes and courses of action can help us to stay competitive on the market.

We **train** our sales partners and employees; this has always been one of the most important components for sales and service. The final customer is the one who purchases our products and they should have the certainty from the beginning that they get good and objective information.

We **repair** and service any of our product portfolio; we will not send our customer to another company when he has bought something from us.

We **accept** our reputation as "a bit more expensive but also being more efficient". Many of our competitors who claim to have long term experience on their homepages, are often not as efficient as they claim!

We trust that you like our newly designed catalogue and that the new and the old products which are proven and tested will meet your expectations.

Your Taubenreuther Team





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Please find all our European dealers on page 82.

#### Twenty years on .....

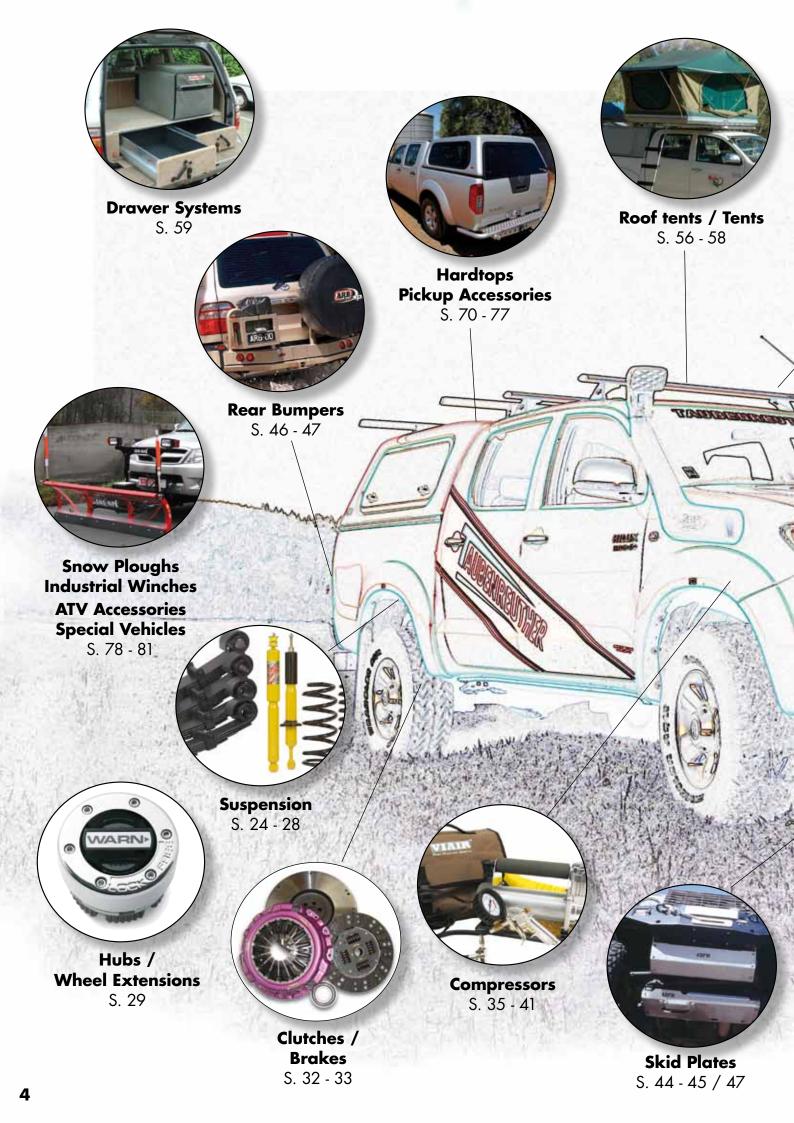
Celebrating their double decade in 2010 is our Austrian partner company, Taubenreuther GesmbH. It was our first branch created outside Germany. The branch, in the city of Salzburg, rapidly advanced to the leading supplier for offroad and utility vehicles in Austria. Soon the company ran out of space. Just in time for it's 10th anniversary the company moved to its new premises in Anthering close to Salzburg. An impressive 625 m² high rise rack warehouse area; 100 m² workshop with a hoisting platform and a winch test facility; a 90 m² hall for canopy assembling; a 90 m² showroom and 160 m² office and social rooms are available for only 10 employees.

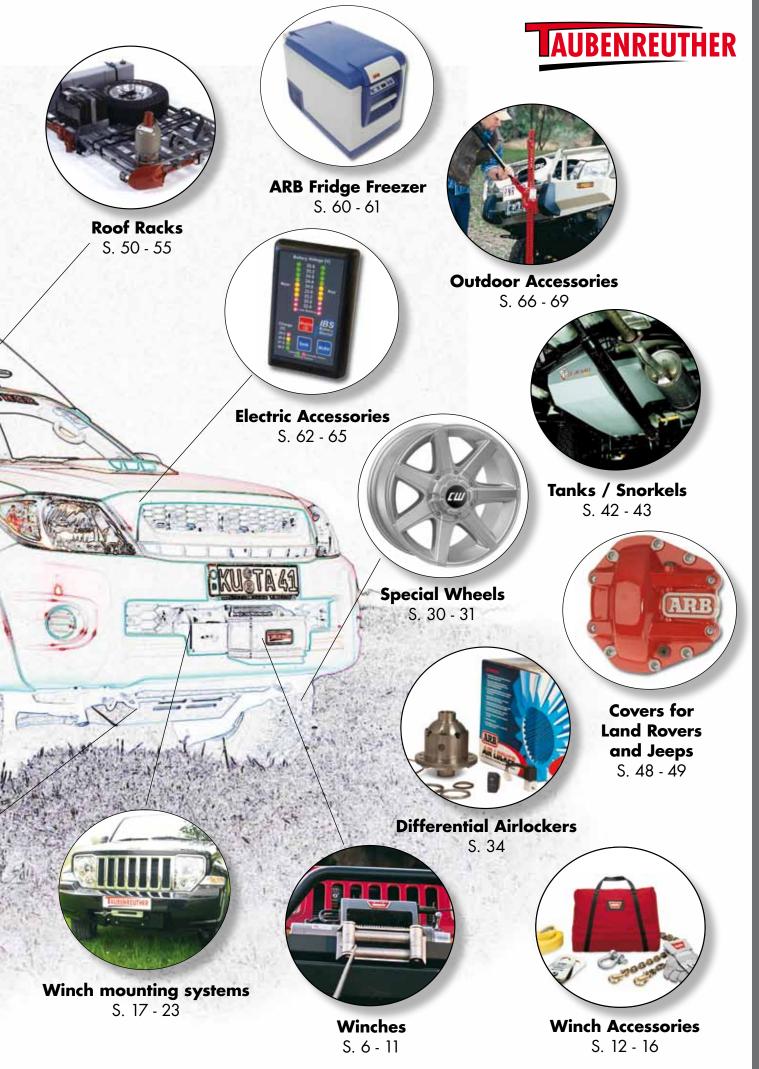
TAUBENREUTHER

At the same time the Taubenreuther group is represented in 16 European countries with sales offices and warehouse facilities.

#### ISO quality management and certification...-

this ensures that we offer for sale only the products that meet our rigorous testing standards – we look for quality not just profit.





## **W**ARN XDC 12 V

Part-Nr.: 1-74700 (12 V) Rated line pull: 4310 kg

Motor: 3,43 kW by 12 V

Control: Remote switch with 3,7 m leads

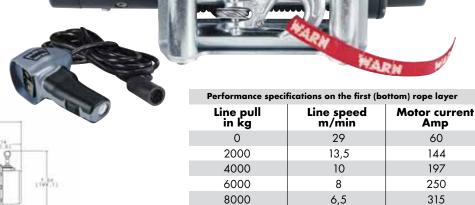
(optional remote control)

35.81 55.81

18831

Gear train: 3-Stage Planetary

Gear ratio: 156:1
Brake: automatic
Drum diameter: 23 x 6,4 cm
Weight: 39,5 kg
Wire rope: 30 m x 8 mm
Battery leads: 1,83 m



9500

# WARN 9,5ti

Part-Nr.: 1-67550 (12 V) Rated line pull: 4310 kg

Motor: 3,43 kW by 12 V

Control: Remote switch with 3,7 m leads

(optional remote control)

Gear train: 3-Stage Planetary

Gear ratio: 156:1

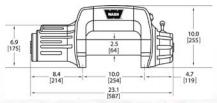
Brake: automatic

Drum diameter: 23 x 6,4 cm

Weight: 36,3 kg

Wire rope: 38 m x 8 mm

Battery leads: 1,83 m





Performance specifications on the first (bottom) rope layer				
Line pull in kg	Line speed m/min	Motor current Amp		
0	18,9	47		
2000	4,97	160		
4000	3,60	230		
6000	2,84	305		
8000	2,31	370		
9500	2.03	425		

5,7

358



#### **W**ARN M8000

Part-Nr.: 1-20910 (12 V)

1-265032 (24 V)

Rated line pull: 3630 kg

Motor: 3,58 kW by 12 V

1,57 kW by 24 V

Control: Remote switch with 3,7 m leads

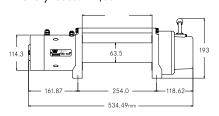
(optional remote control)

Gear train: 3-Stage Planetary

Gear ratio: 216:1
Brake: automatic
Drum diameter: 23 x 6,4 cm
Weight: 34 kg

Wire rope: 24 m x 8 mm (30 x 8 mm by 24 V)

Battery leads: 1,83 m



# WARN

Performance specifications on the first (bottom) rope layer				
Line pull in kg	Line sp	eed m/min 24 V	Motor of 12 V	current Amp 24 V
0	12,8	8,3	80	46
900	4,9	5,2	198	99
1800	3,6	3,8	285	145
3600	2,4	2,7	435	235

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## **W**ARN 12.0 XE

Part-Nr.: 1-78600 (12 V) Rated line pull: 5440 kg

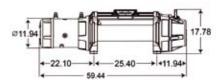
Motor: 3,43 kW by 12 V

Control: Remote switch with 3,7 m leads

(optional remote control)

Gear train: 3-Stage Planetary

Gear ratio: 216:1
Brake: automatic
Drum diameter: 23 x 6,4 cm
Weight: 45 kg
Wire rope: 24 m x 9,5 mm
Battery leads: 1,83 m





Performance specifications on the first (bottom) rope layer				
Line pull in kg	Line speed m/min	Motor current Amp		
0	12,0	48		
910	4,60	127		
1810	3,1 <i>7</i>	192		
2720	2,35	257		
3630	1,86	316		
4310	1,46	358		
5440	1,04	429		

#### **WARN WINCHES**

For 60 years Warn has been manufacturing winches for the toughest applications. For off-road vehicles, rescue vehicles or recovery cars; WARN winches are used worldwide under very different weather conditions. We have not only sold them since the 1970s but also offer advice, servicing and spare part service to our customers, together with our international colleagues around the world.



Model	16.5ti	M12000	PowerPlant
			Dual Force HD
Part-Nr.:	1-68801 (12 V)	1-17801	1-71801 (12 V)
		1-265014 (24 V)	
Rated line pull:	7484 kg	5440 kg	5440 kg
Motor:	3,43 kW by 12 V	3,43 kW by 12 V	3,43 kW by 12 V
		1,86 kW by 24 V	
Control:	Remote switch with 3,7 m	Remote switch with 3,7 m	Remote switch with 3,7 m
	leads	leads	leads
	(optional Remote	(optional Remote	(optional Remote
	Control)	Control)	Control)
Gear train:	3-Stage Planetary	3-Stage Planetary	3-Stage Planetary
Gear ratio:	315:1	261:1	216:1
Brake:	automatic	automatic	automatic
Drum diameter:	21 x 9 cm	21 x 9 cm	23 x 6,4 cm
Weight:	63 kg	62 kg	52 kg
Wire rope:	27 m x 11 mm	38 m x 9,5 mm	24 m x 9,5 mm
Battery leads:	1,83 m	1,83 m	1,83 m
	Suitable for full size trucks e.g. Dodge Ram, Ford F series,	Semi professional pulling capacity for light lorries etc	Winch with integrated high-out compressor. High attraction by normal rope speed.

THE RESERVE AND ADDRESS.			the best
PowerPlant Dual Force HP	9.5xp	XD9000i	WARN
1-71800 (12 V)	1-68500 (12 V)	1-275504 (12 V)	
4310 kg	4310 kg	4310 kg	
3,43 kW by 12 V	4,47 kW by 12 V	3,43 kW by 12 V	
Remote switch with 3,7 m	Remote switch with 3,7 m	Remote switch with 3,7 m	
leads	leads	leads	
(optional Remote	(optional R <mark>emo</mark> te	(optional Remote	
Control)	Control)	Control)	
3-Stage Planetary	3-Stage Planetary	3-Stage Planetary	
156:1	156:1	156:1	Wille I
automatic	automatic	automatic	-
23 x 6,4 cm	23 x 6,4 cm	23 x 6,4 cm	-
45 kg	39,5 kg	38,5 kg	
38 m x 8 mm	30 m x 8 mm	38 m x 8 mm	
1,83 m	1,83 m	1,83 m	
Also equipped with integrated high-output compressor. It has faster rope speed due to lower traction driven by the gear ratio.	Very fast operational winch; plus the most powerful engine in its class.	Instantly ready for operation because of its integrated control/relay unit.	1

Model	XD 9000	M8274-50	M6000
Part-Nr.:	1-285004 (12 V)	1-28500 (12 V)	1-458802 (12 V)
	1-265012 (24 V)	1-375834 (24 V)	1-465052 (24 V)
Rated line pull:	4080 kg	3630 kg	2720 kg
Motor:	3,43 kW by 12 V	3,43 kW by 12 V	3,58 kW by 12 V
	1,86 kW by 24 V	1,86 kW by 24 V	1,57 kW by 24 V
Control:	Remote switch with 3,7 m	Remote switch with 3,7 m	Remote switch with 3,7 r
	leads	leads	leads
	(optional Remote	(optional Remote	(optional Remote
	Control)	Control)	Control)
Gear train:	3-Stage Planetary	spur gear	3-Stage Planetary
Gear ratio:	156:1	134:1	156:1
Brake:	automatic	automatic, disk type	automatic
Drum diameter:	23 x 6,4 cm	22 x 9 cm	23 x 6,4 cm
Weight:	35 kg	50 kg	34 kg
Wire rope:	30 m x 8 mm	46 m x 8 mm	24 m x 8 mm
Battery leads:	1,83 m	1,83 m	1,83 m
	High-performance winch – fits in nearly all of our mounting kits.	Long-time approved winch, mainly for competition vehicles (e.g. Jeep Wrangler, Toyota BJ, Land Rover Defender)	Recommended for "smaller" offroad cars (Suzuki Samurai, Lada Niva,) or light pull works.

XT40	RT40	RT15
WARN WARN	WART WART WAL	
1-77500 (12 V)	1-77000 (12 V)	1-78000 (12 V)
1814 kg	1814 kg	680 kg
1,1 kW	1,1 kW	0,3 kW
Handlebar mini-rocker control switch + wireless remote control	Handlebar mini-rocker  control switch  + remote control	Handlebar mini-rocker control switch
3-Stage Planetary	3-Stage Planetary	3-Stage Planetary
136:1	136:1	103:1
automatic, disk type	automatic, disk type	automatic, disk type
5,2 x 1,9 cm	5,2 x 1,9 cm	3 x 1,5 cm 7,7 x 3,8 cm
6,5 kg	6,5 kg	5,2 kg
15 m x 5,5 mm	17 m x 5,5 mm	15 m x 4 mm
1,83 m	1,83 m	
For ATVs and Quads, lightweight vehicles (e.g. UTVs,)	For our mounting kit for the Suzuki Jimny (petrol) or for car-trailers	

#### **DYNATEC Plastic-hurry**



Part-Nr.: 10-118530, 30 m x 9 mm Part-Nr.: 10-118538, 38 m x 9 mm



Part-Nr.: 10-118550, 50 m x 9 mm

Even the 2-component rope had a common and dangerous weakness shared with others: when using the rope on hoists with a brake, and all commercial rope hoists are used in this way – when integrated in the drum they could not withstand a thermal load of over  $135^{\circ}$ . The 1 component rope, when tested, began to rapidly degrade at 70°C. A steel cable is substantially better at withstanding high temperatures. The use of plastic hurries, even though they provide a high level of heat resistance, contribute to the high temperatures in the drum.

From these tests the DYNATEC 2component rope 38 m x 9 mm was developed, the first 5,5 m of which consists of a high temperature-stable fibre, which is unfortunately also very expensive. The remaining metres consist of a highly flexible and friction resistant fibre making it a good, useable cable for modern winches. The WARN M8274 rope winch also comes with a 50 m long 1 component rope, 9 mm in diameter. This is necessary because this model does not have a brake in the drum.

#### The advantages overview:

#### security

- almost no "whip effect" if it tears
- less risk of injury, with no individual wires to break
- high breaking load of 9 t
- high corrosion protection

#### handling

- substantially more flexible
- lighter
- floats in the water
- easier to throw

#### weight

■ much lighter than steel cable, able to roll up to 17,5 kg



**S**afety-Hook

Part-Nr.: 10-28626



Part-Nr.: 10-7609





# **O**-Shackles

The clevis O-shackle provides a means for connection of the looped ends of cables, straps and snatch blocks. The shackles pin is threaded to allow easy removal.

Part-Nr.: 10-330063,

O-shackles 2 t, Breaking strength 8 t.

Part-Nr.: 10-330073,

O-shackles 3,25 t, Breaking strength 13 t.

Part-Nr.: 10-330083,





# WARN remote control

The new WARN remote control works on all WARN winches with 5 pin Socket. Simple to mount and extremely resistant in wet or muddy conditions. Working range is approximately 35m, with LED lights. Also shows battery level and has an on/off switch.

Part-Nr.: 1-74501



# Radio Remote (FTZ + CE approved)

3-channel (+ panic switch) Part-Nr.: 15-55800

4-channel (+ 2 additional functions)

Part-Nr.: 15-55840



#### Electric plug, 175 A

Quick connect plugs Part-Nr.: 1-22680,

(1 unit)

www.taubenreuther.com



#### Hawse Fairlead

The hawse fairlead is designed to guide the wire rope to and from the winch

Part-Nr.: 1-73850 black finish for M6000 to CE-16.5 ti.



#### **Roller Fairlead**

Reduces wire rope wear, especially on pulls at severe angles. Zinc plated finish. Dimensions:  $29.5 \times 8.5 \times 12.7$  cm

Part-Nr.: 1-5742 galvanized for

M6000 to M12000

Part-Nr.: 1-61956 Heavy Duty for CE-M15000 and CE-16.5 ti





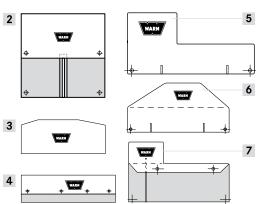
Plastic cover for roller fairlead

1-60390

#### Plastic cover for roller fair lead

No.	Description	Part-Nr.:
1	Cover, plastic, for X9000i/8000i	1-34035
2	Cover, soft, for 8274/50	1-8557
3	Cover, soft, for M12000-16,5Ti	1-15639
4	Cover, soft, for M5000 - XD9000+9.5XP	1-18250
	(solenoid box mounted separately)	
5	Cover, soft, for M5000 - XD9000+9.5XP	1-13916
	(solenoid box mounted above winch motor)	
6	Cover, soft, for M5000 - XD9000i+9.5Ti/Si	1-1391 <i>7</i>
	(solenoid box mounted above the winch drum on "i"-wir	iches)
7	Cover, soft, for M5000 - XD9000+9.5XP	1-13918
	(solenoid box mounted above winch motor and high	
	mounting plate, for example on Bumper system)	
8	Cover, neoprene for Power Plant (without picture)	1-74902
9	Cover, neoprene for 9.5 ti and 9.5 si (without picture)	1-74901









#### ARB Tree Trunk Protector ARB Trunk Protector

3 m x 75 mm, Breaking strength 12 t

Part-Nr.: 35-ARB730

 $5 \text{ m} \times 75 \text{ mm}$ , Breaking strength 12 t

Part-Nr.: 35-ARB735

20 m x 55 mm, Breaking strength 4,5 t

Part-Nr.: 35-ARB720

20 m x 80 mm, Breaking strength 8 t

Part-Nr.: 35-ARB725



Due to its solid nylon core and rubber coating construction, the "Black Snake Snatch Strap" is more elastic and comprised of high strength nylon wound fibres. The circular shape and the rubber protect it from abrasion and pollution. ARB certifies that the Black Snake Snatch strap is also safer than conventional recovery straps. It has a tensile strength of 8 tons and is 10m long.

Part-Nr.: 35-ARBBSS10

**Black Snake** 

**Snatch Strap** 

#### **WARN Trunk Protector**

9 m x 50 mm, Breaking strength 8,1 t

Part-Nr.: 1-29896

9 m x 80 mm, Breaking strength 9,7 t

Part-Nr.: 1-29899

## ARB Snatch Strap

20% Elasticity,

9 m x 60 mm, Breaking strength 8 t

Part-Nr.: 35-ARB705

9 m x 83 mm, Breaking strength 11 t

Part-Nr.: 35-ARB710

9 m x 110 mm, Breaking strength 15 t

Part-Nr.: 35-ARB715



#### **W**ARN Tree Trunk Protector

2,5 m x 50 mm, Breaking strength 8,1 t

Part-Nr.: 1-25322

2,5 m x 100 mm, Breaking strength 17 t

Part-Nr.: 1-61415

## Winch Cable Dampers

While winch cables sold by ARB are exceptionally strong, safety precautions must be observed to avoid injury in the event of cable failure. Manufactured from heavy duty vinyl, an ARB winch cable damper will absorb most of the recoil in the unlikely event of the cable breaking.







#### **A**RB **Heavy Duty Snatch Block Medium Snatch Block**

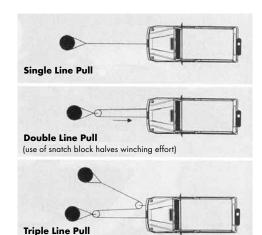
Max. breaking strength: 17500 kg Max. working load: 9000 kg (with 13 mm wire rope) Rope diameter: 8 - 13 mm Part-Nr.: 35-10100020

(It doesn't need greasing, because it's made of special materials and is very light)



# **A**RB

Max. breaking strength: 14500 kg Max. working load: 7000 kg (with 12 mm wire rope) Rope diameter: 6 - 12 mm Part-Nr.: 35-ARB209 (greasable)





## WARN **Heavy Duty Snatch Block**

Max. breaking strength: 13000 kg Max. working load: 7484 kg (with 11 mm wire rope) Rope diameter: 8 - 12 mm Part-Nr.: 1-634901 (greasable)



#### WARN **Medium Snatch Block**

Max. breaking strength: 8618 kg Max. working load: 4310 kg (with 8 mm wire rope) Rope diameter: 6 - 9,5 mm Part-Nr.: 1-61560 (greasable)

Part-Nr.: 35-ARB230



(use of 2 snatch blocks provides additional winching

advantage)

#### WARN **Small Snatch Block**

Max. breaking strength: 3628 kg Max. working load: 3180 kg (with 6,5 mm wire rope) Rope diameter: 4 - 6,5 mm Part-Nr.: 1-28881 (not greasable)



#### ARB Towhooks

Universal towhooks to mount on the vehicle with safety latch.

Part-Nr.: 35-6125 chrome Part-Nr.: 35-6126 black





#### ARB Premium Winch Pack

#### contains:

1 Snatch Strap (9 m x 60 mm), 1 Tree Trunk Protector (3 m x 75 mm) 1 Snatch Strap (20 x 55 mm), 1 Heavy Duty Snatch Block, 2 shackles, 1 Winch Cable Damper and 1 pair gloves Part-Nr. 35-ARBRK9



#### WARN Winch Pack "red"

#### contains:

1 Tree trunk protector (2,5 m x 5 cm), 1 Snatch block middle, 1 Shackle, 1 Choker Chain and 1 pair gloves Part-Nr.: 1-25300



#### **W**ARN Winch Pack "camo"

#### contains

1 Tree trunk protector (2,5 m  $\times$  10 cm), 1 Trunk Protector (9 m  $\times$  8 cm),1 medium Snatch block, 2 Shackles and 1 pair gloves

Part-Nr.: 1-62858



#### Accessory bag without contents

1: ARB Winch Pack (for 3 Straps and Accessories)

Part-Nr.: 35-ARB501

2: ARB Winch Pack (for 2 Straps)

Part-Nr.: 35-ARB502

3: ARB Choker Chain (for small winch accessories like shackles etc...)

Part-Nr.: 35-ARB504

4: ARB Winch Pack (for 1 small Strap and 2 Shackles)

Part-Nr.: 35-ARB503

#### Winch mounting kits

When we started importing WARN winches in the 1970s, we soon realized that there was only a limited number of winch mounting kits. They had been developed mainly for US-vehicles and did not conform to the requirements of the TÜV.

Therefore we started the development of our own winch mounting kits in the 1980s for the Lada Niva, Mercedes G, Range Rover and Suzuki LJ80 and delivered them with TUV certification and mounting instructions to our customers. Early on we expanded the American idea of "mulitmount-systems" and developed the corresponding mounting kits to allow our customers to install the winch only when needed.

Just recently the requirements have changed tremendously. We develop now mainly the so called "Hidden Mounting Kits" for customers who want the WARN-winch on their vehicle permanently. New vehicle models which are "pedestrian friendly" and most of the time have no real frame, have higher specifications and complicate the development of the mounting kits. That is why we are working with the support of CAD-programs and all newly developed products are road tested.

Of high quality, technically detailed, comprehensive mounting instructions and of course the certificate – this distinguishes our mounting kits from our competitors!

This means that we do not only supply you a metal plate that fits your vehicle more or less but we offer you a mounting kit, manufactured to fit your vehicle in detail, including mounting kit, certificate, detailed mounting instructions and if necessary further parts like longer battery or connecting cables, extended plugs, and a cover for the roller fairlead, etc.!

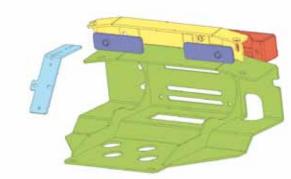
To protect against corrosion and to meet the exacting expectations of the car manufacturers, we first have the parts cataphoretically coated and then coated again with plastic.

Our customers know that, when they purchase our products, they are getting value and quality for their money and, in the long run, save money as their product will outlive the inferior quality that some competitors offer.



#### www.taubenreuther.com

## How we build a mounting kit....



- 1. We look for strong mounting points ...
- 2. This tells us what kind of mounting system we need to use ...
- 3. We check if the airbag sensors will affect the mounting kit  $\dots$
- 4. We check which type of winch will fit ...
- 5. We verify where we can mount the solenoid box ...



- 6. We check the necessary length of the solenoid cable  $\dots$
- 7. We check if we need to change the position of the remote receiver ...
- 8. We fit the first prototype to the vehicle ...
- We make tests with the winch pulling at extreme rates and angles vertically and horizontally ...



- 10. We obtain TÜV certification ...
- 11. The prototype is released ... or not ...
- 12. A parts list is created ...
- 13. The first mounting kit from the manufactured series is re-tested on the vehicle



- 14. Installation instructions written and photographs taken ...
- 15. Packaging fabricated ...
- 16. Catalogue and price lists created ...
- 17. Stocked in warehouse ...
- 18. Ready for delivery to our customers.



Mercedes G from 10/06 Part-Nr.: 16-60050



Toyota V8 Landcruiser 200 Part-Nr.: 16-5890



Suzuki Jimny Diesel Part-Nr.: 16-314



**VW T5 from `10** Part-Nr.: 16-535 until 2010 (2010 on add kit Part-Nr.: 16-53510)



Mercedes G 460;461 Part-Nr.: 16-60061



Mitsubishi Pajero V60/V80 Part-Nr.: 16-3840



Winch mounting kit J120, J150 Part-Nr.: 16-5860



Mercedes Sprinter from `07 Part-Nr.: 16-60110



Jeep Cherokee KK Part-Nr.: 16-6520



Ford Ranger from '07 Part-Nr.: 16-8300



Nissan MD 22/NP300 Part-Nr.: 16-3690



Mitsubishi L200 03/06 Part-Nr.: 16-3770



Isuzu **D-Max from `03** Part-Nr.: 16-8100



Mazda BT50 from `07 Part-Nr.: 16-8300



Nissan Navara D40 Part-Nr.: 16-3740



Toyota Hilux from 09/05 Part-Nr.: 16-5820

#### Multimount Carrying Set "Big"

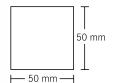
Part-Nr.: 1-26375 for Winch CE-M6000 to XDC



#### **M**ultimount-System

The mounting system for a winch and other accessories in the future.
It gives a lot of possibilities ...

- for vehicles with not enough space to mount a fixed winch.
- you need the winch only for emergency use.
- for vehicles which are sensitive to overheating.
- you can use the winch or the shackle front and rear.
- when your cross axle load is limited this is the only chance to have a winch.

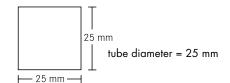


tube diameter = 50 mm

#### **M**ultimount Carrying Set "Small"

# Multimount carrying set, Part-Nr.: 1-2637410 for winches RT/XT 25, RT/XT 30 and RT 40

In addition to our well known multimount set "Big" we designed the smaller version (up to 1.800 kg pulling capacity). Specially for smaller 4x4, SUV's and light commercial vehicles and Motor homes to help them out of difficult situations. This light winch system is also a helpful tool for work.



#### Important:

- Never use a winch that exceeds the maximum towing capacity of your TOW hitch.
- Always pull in a direct line from the vehicle not at an angle.
- You must ALWAYS use the securing bolt when mounting the multimount.
- Always cover the front receiver when travelling on normal roads.
- The winch should be removed when on the public highway.

VW T5 with covered Multimount adaptor

With the "big system" plugged in





**W**ARN Booster Cable

Part-Nr.: 1-26769

5 m + 1 m with battery connectors



Universal Bow shackle Adaptor

Part-Nr.: 1-29312 for 50 mm System



Cable with plug

Part-Nr.: 1-32963 175 A / 6 m,

for 50 mm System

Part-Nr.: 1-33541 50 A / 6 m,

for 25 mm System other lengths see pricelist.



Adaptor

for the serial tow lug Part-Nr.: 16-217



Winch

Winch connected to front receiver



**U**niversal bracket

for the car's interior Part-Nr.: 1-26376 (large) Part-Nr.: 1-26377 (small)



Adaptor

for tow ball

Part-Nr.: 16-2151 (large) Part-Nr.: 16-216 (small)



Adaptor

With Snowsport snowplough (further information in our special SnoWay brochure) Small Multimout system on the trailer hitch

with winch hooked on

www.taubenreuther.com









# **ARB** Winchbumper

This bumper with rounded corners and rubber buffers fits new and modern 4WD vehicles perfectly. The integrated fog lights are available as an accessory. The bumper is painted in a grey metallic finish and the mounting kit for the bumper and a WARN winch are included in the kit. When no winch is installed the license plate will cover the opening for the roller fairlead. Buffers fits new and modern 4WD vehicles perfectly.

This system is available for the following models: Nissan Patrol Y61, Rover Discovery II, Toyota J12,Toyota J9, Toyota J100/105, Mitsubishi Pajero V60 and Nissan Pathfinder - new models are added constantly.

TÜV approval available for most models.



## **A**RB Bumper Bar

A stable one piece bumper with integrated bull bar. This outstanding quality and excellent fit bar is a referenced Toyota and Nissan part in Australia.

Replaces the original bumper.

Mounting time 6 hours.

For Warn winches CE M6000 – CE XD9000. Available in black, newer models in a grey finish.

www.taubenreuther.com





# One Legend OLD MAN EMU 4x4 Shocks & Suspension

An emu cannot fly due to its massive size, but have you ever seen one of these amazing creatures run? Their powerful legs absorb most of the impact, allowing them to move over all types of terrain with the greatest of ease while their bodies remain virtually motionless.

This is what Old Man Emu strives to achieve with its range of fully integrated 4x4 shocks and suspension sytems.

Vehicle suspension, especially when referring to 4WDs, is complex to say the least. Determining the right solution for each vehicle requires special attention to many factors, with weight being the most critical. A single suspension system designed to suit a multitude of users simply isn't practical, as each user's preferences will dictate how the vehicle is outfitted and used. Despite these differences, most aftermarket suspension systems are only available in a single configuration, with lift height often being your only option.

Unique triple lip check valve seal offers excellent gas & oil retention.

Eccentric Intake
Spring: To overcome
unwanted noise,
vibration and
harshness.

A multi-stage
compression valve
incorporates a wider
range of valve performance
resulting in improved vehicle
control and ride suppleness.

The balanced, 35 mm,
Teflon banded rebound
piston delivers outstanding valve control resulting
in better ride and handling.
The equalised pressure
system is delivered through
multi-stage valving, which
eliminates oil starvation at high
speed and greatly reduces heat
and pressure build up. This subsequently produces a more durable
shock absorber with improved life
expectancy.

#### **OLD MAN EMU is different!**

Instead of offering a compilation of parts that have been chosen primarily to increase the vehicle's ride height, OME offers a range of tuned and matched integrated systems, each offering varying degrees of comfort, load carrying capability & control characteristics.

The components are designed by ARB and manufactured in Australia, with an unrelenting, no compromise approach. Shock absorbers and springs for each new vehicle start off as prototypes, and are tested and modified in a variety of terrains and varying loads. These trials and modifications can take weeks of testing in order to ensure the best possible combination for each application.

We test and modify, test and modify and continue to do so for as long as it takes to ensure each shock and spring combination is totally at one with the vehicle, its varying weights and the varying terrain it's to encounter.

Content clients worldwide are our incentives and goals.



## **OLD MAN EMU Nitrocharger Sport**

A unique combination of innovative shock absorber techniques.



#### **Cylinder End Compression Stack**

Located in the base of the shock absorber, the cylinder end compression stack incorporates six deflective discs for greater valving options.





#### **Multi Staged Tuning**

The combination of the compression and rebound stacks enable OME ride control engineers to produce the most finely tuned 4x4 shock absorber on the market. Specically tailored to individual vehicle models, their driving characteristics and their intended uses, this new assembly also enables the shock absorber to instantly adapt to the road surface, guaranteeing rapid valve responses and improvements in ride quality, handling and control.



#### Rod Guide Design

A new and larger rod guide provides greater support to the oil seal and larger reserve tube volume for increased oil fill and gas expansion. A Teflon infused bronze slip ring has been incorporated into the rod guide design to ensure tight manufacturing tolerances are maintained for consistent and uniform performance across the shock absorber range.

#### The Nitrocharger Sport Advantage

Nitrocharger Sport's stunning performance is directly related to the three individual tuning points within the shock absorber, which incorporate a total of 26 deflective discs. Each disc can be altered in thickness and diameter, giving OME ride control engineers almost infinite tuning options to custom match Nitrocharger Sport to both the vehicle and the spring it is intended to be used with.

This is coupled with advancements in key components within the twin tube interior, offering greater durability and superb resistance to high operating temperatures and shock absorber fade.

- **-Triple Lip Oil Seal:** A physically larger and strengthened design handles much higher temperatures and internal pressures, virtually eliminating contaminant damage to the main oil sealing area. Included in the design is an improved check valve that stops gas from leaking out past the piston rod and seal.
  - **35mm High Flow Piston:** Free flowing design reduces aeration and high oil temperature, extending shock absorber performance under harsh conditions.
    - Heavy Gauge 1,6mm Reserve Tube: Heavy gauge steel reserve tube is 23% thicker than common 1.3mm wall tubing to protect internal components from stone damage.
      - Polyethylene Dirt Shield: Impact resistant, polyethylene dirt shield provides additional protection from stone chips and off road debris.

## **C**oil Springs

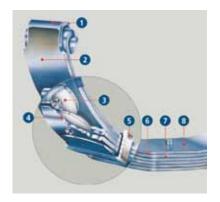
OME coil springs are formed on precision mandrels and manufactured to the highest standards. A scragging process is performed before and after the coils are shot peened to reduce stress and prevent sagging. Constant and variable rate coils are available to suit a wide variety of applications – even those you thought were impossible. Coil spring end configurations are designed to exact specifications guaranteeing perfect fitment to your vehicle, while a durable powder coat finish provides a quality appearance for years.



variable or constant spring rates for closer fit to your vehicle

formed with CNC tools for a constant quality finish

shot peened to reduce spring stress and longevity



# Advantage of OME leaf springs:

- **1:** "Military Wrap", Designed to provide added safety.
- 2: Draw Tapered & Diamond Cut Leaves, to reduce interleaf friction and to ensure that load distribution occurs at the leaf tips - this significantly contributes to spring life.
- **3:** Anti Friction Pads. Regreasable nylon interleaf liners reduce friction at the leaf tips where the load is the greatest.

- **4:** Graphite Coating. To further reduce the friction between the spring leaves & friction pads.
- **5:** Bolt Clamps & Liners. The leaf clamps are bolted to allow installation of anti squeak nylon liners.
- **6:** Shot Peening. The tension side of all leaves is shot peened to reduce spring stress. This process can double the life of a spring.
- **7:** Flat Axle Seat Area. Allows a positive, safe axle mount reducing spring stress & increasing spring life.
- 8: Fully Scragged & Load Tested.
  Scragging ensures the spring takes a permanent "set" which reduces the risk of sagging. Load testing ensures the spring meets the required specification.
  Please ask us, or one of our licensed fitters for further information.



# Steering Stabilisers

- 9 Stage Spring Valving for optimum performance
- 15 mm Piston Rod stronger than the original
- Steel Stone Guard protects the piston rod against stone damage
- $\blacksquare$  35 mm Piston & Bore increased oil volume
- Twin Tube Design protects the internal components against stone damage
- Multi lip Seal prevents oil loss
- Original Mounts for ease of installation original stabiliser mounts are used where appropriate



#### **B**ush & caster kits

After we saw the high quality of OME bush kits we decided to supply this quality component to fit with original parts. They have the same high quality polyurethane construction giving longevity.



#### Greasable shackles

OME greasable shackles take the hassle out of the necessary and time consuming maintenance and give increased spring bush life.





## Torsion bars

Old Man Emu torsion bars dramatically improve your vehicle's ride and handling, both on road and off. They're designed and set to ensure you get the performance expected from OME suspension, while maintaining maximum wheel travel crucial to off road traction.

#### Features:

- Manufactured from premium grade spring steel with a resilient powder coat to protect against corrosion.
- Precision drawn, dropped forged ends for optimal strength and integrity.
- Pressure rolled splines for precise fitment and increased spline durability.
- Hardened and tempered to exact specifications for improved performance.
- Preset and hardened to prevent sagging and increase life cycle.



#### Heavy Track Shock Absorber

That's why the different shock absorbers for 4x4's are now all listed under "Heavy Track" and why most 4x4 applications are available. You can also choose from the special shocks made for the Australian market to which you can fit longer springs. We have 3 different ranges of "Heavy Track shocks".

**Single tube shock.** High pressure gas to use where you have tight fitting areas or the angle of the shock fitting makes it necessary. (These shocks have part nrs. such as 23-26 or 23-30)

**Double tube shocks.** With no pressure filling, used on vehicles for extreme conditions and where durability counts, and the shock should be easy to repair. These shocks start with part nr. 23-80, 82, 84, 86, 87, 88 or 90......

**Double tube shocks.** With low pressure gas filling are also used for heavy work, but the set up is more comfortable, the same as the no pressure ones.

Their part nrs. are 23-8040, 8041, 8240, 8640, 8641, 8741.....

The big benefit on double tube shocks versus the single tube is that in hard off road conditions the outer tube protects the shock function. On the single tube a dent in the tube is the end of the shock – because the piston cannot get the full stroke anymore.



# Heavy Track RAID The Giant!

This shock product line from Koni, which Taubenreuther was involved with from the start in the development and market launch, merits a good explanation because it is a different product compared to the rest of the 4x4 shock concepts. The engineers at Koni conceived a shock for heavy use on big 4x4 motor homes which need durability and no fading (loss of damping under harsh conditions). The solution was to use as much oil as possible which needed a bigger housing from the Koni truck segment together with a 70 mm diameter. This allows twice as much oil as the normal Heavy Track shock and the sidewalls are 2,5 mm, the piston is 42 mm and 18 mm rods are used in the Raid line. Teflon on the piston and the rod reduce friction and the sealing is made from Viton. The newly developed hydraulic end supports saves the shock from broken shock fittings and axle support belts which are always a handicap for axle travelling. This hydraulic end support was developed for trucks with air suspension transporting heavy containers. Depending on your vehicle it is possible that the shock mounts are not in the middle as normal as we are using the original vehicle mounts for these huge shocks. Some models have only 55 mm diameter due to space reasons.

The part nrs. are 23-88..... the 70 mm versions have part.nrs. 23-90....



# FSD - frequency selective damping

This new shock absorber line combines two opposite shock absorber concepts, Limousine like comfort and street contact like a sports car. This system was originally developed for coaches and afterwards adapted for cars and now it is available for some SUVs like the KIA Sorento. The principle is very simple: The FSD shock has a second valve in the piston which is connected at high speeds (frequencies) with a limited stroke (working range on streets) and stays completely open to give a soft and comfortable ride. The damping power is very low because the second valve reacts slowly and has no time to close during use. When the piston stroke is longer and the piston speed slower, the valve analyses the change of the frequency and closes down.

This reaction eliminates the stagger of the car because the rebound damping is much stronger. This varying of the two different valve adjustments takes place in fractions of a second. The driver has nothing to think about and doesn't adjust anything themselves. Similar systems are used by the car industry on several vehicles but in most cases they use electronic or pneumatic systems to do it. For the aftermarket it is too expensive and time consuming to install such a kit. The Koni FSD is a straight mechanical solution. The price is a little bit higher but the installation time is the same. These shocks have to be placed on both axles and the vehicle is not lowered or raised to get the perfect result.







## **W**ARN Hubs

Warn Hubs began the off road performance revolution in the late 1940s. At this time Arthur Warn owned a Jeep dealership in Seattle. He noticed that the early Jeeps had an Achille's heel: even in 2WD the front hubs engaged the axle shafts, gears, U-joints and drive shaft exerting unnecessary wear and tear. Warn's solution was a specially designed hub that had no center drive flange allowing Jeep front axles to free wheel thus minimizing stress to the costly front end components.

Since this time many more hubs are available and WARN has models available for closely all 4WD vehicles and supplies car manufacturers around the world.

#### **AVM Hubs**

Additional to our WARN Hubs we now offer the complete range of AVM Hubs. The function is similar to the WARN Hubs but the product line is much wider and we can offer hubs for most 4x4 vehicles on the market.



#### **HOFMANN** Wheel Extension

The proven Hofmann wheel extensions are fitting perfectly in our sales program. We think that they are the optimal addition when you lift a vehicle with standard wheels. The subjective impression of more unstable handling is compensated by the 60 mm widening of the axle width. Hofmann wheel extensions, for most vehicles with standard wheels, are supplied with a TÜV homologation.





**COOPER Discoverer ATR** 



**COOPER Discoverer S/T** 



**COOPER Discoverer STT** 



**DIRT GRIP AMT** 



GOODYEAR Wrangler AT-SA (4 rips)



GOODYEAR Wrangler AT-SA (5 rips)



GOODYEAR Wrangler
DuraTrac



**GENERAL Grabber AT2** 

#### Special Wheels with a modified suspension system

When our customers modify their car's suspension system, they often ask for bigger tyres with AT or MT-profiles. We have, therefore, increased the availability of this special program during the last few years. It is very simple to mount a 1-3" bigger wheel after having modified the suspension system. However, the simple fact that the wheels are fitting and do not scratch the wheel housing, does not mean that you can get an homologation. Depending on the model of the car and the size of the tyre, you do not only need driving tests but the vehicle needs to pass complicated and expensive emission, brake and wheel load tests. In order to minimize cost and offer a clear range of products, we started to collabo-

rate with the biggest manufacturer of aluminium wheels for 4x4 vehicles in Europe, CW which belongs to the Borbet group. We have updated numerous homologations, have tried many wheel and tyre combinations, and have passed new homologations and are now able to offer special wheels for each suspension system. A list of all possible combinations would be too extensive for this catalogue but we have a specific pricelist "special wheels" that contains all this information.

Please note that not all combinations are possible for each suspension system. Due to logistical reasons, the choice of wheels and tyres is restricted to models shown on the next page.





Rover Discovery II with 8  $\times$  16 CV and GoodYear Wrangler MT/R 245/75 R16



CW 8 x 15 / 8 x 16



CV 6,5 x 16, flat cap



CV  $8 \times 16 / 8 \times 18$ , high cap



CD 7 x 15 / 7 x 16



**CWA 8 x 17** 



Extrem 4 x 4, 8 x 16 / 8 x 17



CWE 8 x 17 / 7 x 16



CWB 8 x 18 / 9 x 20



**DOTZ Steel wheel rim** 



Indy 7,5 x 16



Alpin 7,5 x 16



DOTZ Hammada 7 x 15 / 8 x 16 / 8 x 17 / 8,5 x 18

#### **A**CS-Clutch



Once more our research uncovers a very interesting product. The Australian market leader - Australian Clutch Service (ACS) have developed a range of clutches. On many of the new vehicles the clutches wear out very quickly under normal conditions. When frequently using a trailer, adding bigger wheels or motor tuning the stress on the standard clutch is too high. One of the solutions is a stronger clutch system.

The normal HD and XHD of the Xtreme Outback series, which is developed for 4x4 vehicles will increase the strength by up to 50% of the standard clutch.

Both of these clutches have an organic surface and this, together with special clutch covers, gives a much improved performance clutch under extreme conditions as well as an improved clutch for day by day use.



The next in the range are the DCBHD and DCBXHD with increased friction values using a Sinter metal surface and stronger clutch covers. Although they can be used for normal daily use we recommend them for heavy duty trailers and improved power for Rally vehicles

At the top of the range, primarily for racing, are the DSBHD and DSBXHD. These clutch discs have star shaped wings with Sinter metal giving a higher friction value like the DCBHD. In combination with the correct clutch cover it is ideal for motor sports

For many vehicles we can supply light aluminium flywheels or steel flywheels to replace the original 2 masses flywheels.

All clutches are delivered in kit form including clutch disc, clutch covers, clutch release sleeve and a clutch thorn for a simple fit.



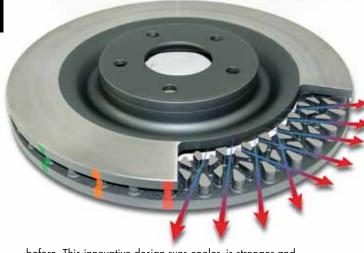


#### **DBA** Disk Brakes

DISC BRAKES AUSTRALIA

DBA (Disc Brakes Australia) is a six times award winner of the Accessory Manufacturer of the Year award in Australia. To start with the manufacturing of simple replacement discs was their focus - since then a lot of development work has taken place in performance parts for 4x4 vehicles and race discs for motor sports. We used our first DBA disc 8 years ago in one of our off road race cars. The superior brake performance, even in wet and muddy conditions, convinced us. That's why we are now offering this product to our motor sports clients and special vehicle builders with a selection of these high quality discs.

DBA's Kangaroo Paw delivers significantly improved braking performance under all conditions to make you safer than ever



before. This innovative design runs cooler, is stronger and outperforms traditional straight disc brake rotors.

Extreme heat can cause disc rotors to wrap, distort and in some cases fail. Traditionally, heat is removed as air flows through the rotor passing between straight 'cooling vanes'. Kangaroo Paw disc rotors will quickly remove the heat, cool the discs and return to optimal operating temperatures ready for the next braking application. The Kangaroo Paw features 144 precisely positioned diamond and tear-drop pillars. The pillars create greater strength, reliability, and more efficient cooling system. Greater surface area means more rapid heat dissipation.

On the 4000 Series you will find 2 more DBA Patents – "Thermo-Graphic Temperature Monotoring" (TTM) and "Thermal Stability Profiling" (TSP). TTM is a Graphic paint marking which changes colour at specific temperature thresholds – the driver can check their braking performance. TSP = the process provides greater thermal stability than standard street discs. TSP enhances the microstructure of the rotor for performance applications.

All rotors have a better brake performance because of the directional/wiper slot design and cleaner disc surface. All these positive effects will help already with standard disc pads for a much better brake performance and the fading is noticeably reduced. To get better braking in wet conditions the Gold or XS versions with additional holes should be the choice although these are not suitable for Off Road use as the holes can fill with mud - so they are only for street use.

The DBA-High Performance Discs for 4x4 vehicles have a new name "4WD Survival" and their own new packaging.





#### The 100% differential airlocker - How the airlocker works

The ARB differential airlocker is available for many types of vehicles. The ARB airlocker has the advantage of being controlled by the driver, by means of a dashboard mounted switch. There is no chance of unexpected engagement, this means the locker is either disengaged or 100 % locked, so no adverse effect to your tyres when travelling on normal roads.

Using a compressor (works best with original ARB compressor) you provide the pressure needed for the bonnet. The automatic switch on the ARB compressor always provides the right pressure. Using the dashboard mounted switch you can choose when to use the diff lock.

When turning it on by pushing the button, the compressed air activates a piston inside which engages a locking gear, instantly locking the differential. By simply switching it off, the diff lock is disengaged and the diff lock works as an open differential, maintaining safe and predictable handling.





## **ARB** Compressor High Output

The third generation of the ARB compressor not only gets the high output it boasts - the increase in power is over 100%. This unit can pump up to 75 l/min with less power input. The new mounting system allows you to turn the compressor up to 180° and makes it an easy part to install. The mounting kit is the same as it is in the ARB Compact compressor and in the prior model.

Part-Nr.: 2-00011 (12 V) Part-Nr.: 2-00022 (24 V)

#### **ARB Compressor Compact**

This compact vehicle mounted Air Locker Air Activation System has been specifically designed to activate ARB Air Lockers, meeting the demanding needs of users. A smaller unit, it comes with a mounting bracket that allows versatile positioning and is sealed for moisture and dust resistance with quality components used for quiet operation and extra long life.

size: 162 x 88 x 122 mm

voltage: 12 V max. air flow: 25 l/min. Part-Nr.: 2-00010, 12 Volt



# AIR LULKER TED LOCKING DIFFERENTIALS

# The new portable High-Output Compressor from ARB

- in a strong and roomy plastic box
- protected against dust and moisture
- hardened and coated cylinders
- Kevlar piston rings and Teflon® coated
- the compressor automatically shuts off via a pressure switch when the job is stopped for any reason.
- the electrics are protected by an internal fuse
- high quality components giving low noise level and the lifetime pressure valve gives extra security
- the bronze airfilter is washable
- a lighted and isolated switch protect the user
- from flying sparks when connecting the battery clamps
- all important spare parts are available
- included in the kit = 6 m high flexible with connectors
- for tyre valves and adaptors for camping and toys

Part-Nr.: 2-00041





**ARB** Air Hose

for 2-00011 and 2-00022 (length 6 m) Part-Nr.: 2-9991



ARB air chuck

with clip built for ARB compressors Part-Nr.: 35-ARB607



**ARB** Tyre Inflator

with 33 cm hose and gauge for ARB Compressors (Display from 0-7 bar)



ARB air pressure gauge

0-5 bar with PSI/bar display Part-Nr.: 35-ARB506



#### ARB push-on air chuck

dual chuck for valve access on split rim built for ARB compressors Part-Nr.: 35-ARB606



**T-Deflator valve** 

set of 4

Part-Nr.: 34-99980



# Rescued by a case: the ARB tyre repair kit

If remote from the dense service network in our part of the world damage to a tyre can quickly become a big problem that makes any onward journey impossible. ARB now offers the solution: a complete tyre repair kit for tubeless tyres in a strong case that contains the following items:

- a tyre pressure gauge
- lubricant
- valve accessories
- reamers
- 30 repair cords (can also be supplied as spare parts)
- 2 Allen keys

Part-Nr.: 35-ARB10000010

## ARB tyre pressure reducing valve

A really clever new accessory from ARB is the tyre pressure-reducing valve with a rapid bleed function that makes it very easy to reduce the air pressure for off-road use. And this is the way it works: Firstly the brass attachment is placed onto the valve and then the valve insert is rotated outward – in this way it cannot be lost. The desired tyre pressure is now set by means of a sliding valve mechanism. This can be a very precise process, since the tyre pressure can be read from the pressure gauge. The valve insert is then screwed in again, and that's it!





# WARN Air-Power VTC

With an abundance of power from this high-horsepower fan cooled motor, Vtwin configuration, and large one gallon integrated intercooler and reservoir, the Air-Power VTC is the highest performance compressor in the WARN Air Power lineup. The VTC is ideal for powering air tools, rapidly airing up everything from tyress to rafts, powering air suspension systems, and just about anything else that needs air. It comes with a removable carrying cage so you can easily transport it or hard mount it to a vehicle or trailer. A pressure cut-off switch turns the compressor off when it reaches 100 PSI and back on at low pressure, and a quick-connect hose outlet makes air hose connection fast and convenient. With all this power and all of these features, the VTC is a force to be reckoned with.

Part-Nr.: 1-75789



# **WARN Air-Power SPI**

# **Big Power, Compact Size**

The versatile WARN Air-Power SPI has the features you want and the performance you need, and is compact enough to be mounted almost anywhere. Its powerful fan cooled motor and robust singlepiston design make it well suited for powering an air suspension system for on-road or off-road vehicles. Its integrated 1/3 gallon reservoir and intercooler means cooler outlet air temperatures and longer hose life. The SPI is also powerful enough to run non-continous duty air tools, such as air nailers for the jobsite. A pressure switch automatically shuts the unit down when it reaches its maximum pressure rating and turns it back on when pressure drops below an efficient level. No matter how you use it, the WARN SPI is going to be up to the task.

Part-Nr.: 1-76800



100 psi / 7,5 Bar Max Pressure :

Intercooler/Tank vol. 3780 cm<sup>3</sup>

100 psi / 7,5 Bar Max Pressure :

Intercooler/Tank vol. 1300 cm<sup>3</sup>

# WARN "AIR" Accessories kit

for WARN compressors and Power Plant winches

- tyre inflator with combined bar/PSI gauge (0-4 bar)
- air hose 8 m
- 4 valve adaptors to deflate the tyres
- quick fastener coupling (US-system)

■ tough nylon bag



# WARN Air tank 9,5 l

Part-Nr.: 1-73938

# WARN Air tank 19 l

Part-Nr.: 1-73939



Mounting kit for Air tank

Part-Nr.: 1-73940



# **The VIAIR Portable Compressors**

When searching for new suppliers we came across the American market leader, VIAIR. On the next three pages are the details of these products. From the smallest portable compressor, the 85 series, for light work to the heavy duty professional 497 series.

Combined with the pressure reservoir you can also work with air tools and there is something for everyone amongst the models available. Look for the complete range of accessories on offer with the different manometers working in psi and bar to the spiral air tubes and the special tyre valves.



**The 85P** enhanced! This modern, transportable compressor from VIAIR leads the way with its extras as well as with its usability. Plugged into the cigarette lighter of your car it can pump up tyres up to 31 inches. An integrated manometer, a small led lamp and the competitive pricing is persuasive!



**The 400 P** is the newest model from VIAIR. It's possible to pump tyres up to 35" with ease. Simple to use and very strong. The supplied battery connectors make it easy to attach to the battery poles of any vehicle. Supplied with a spiral air hose and pressure gauge with wheel attachment.



**The 440P** is the newest model from VIAIR. It's possible to pump tyres up to 35" with ease. Connect the battery and plug the pressure line to your tyre valve and that's it, it works!



**The VIAIR 450P-Automatic** is the first portable compressor suitable for extended running. It can be operated at a pressure of up to 7 bar for hours on end without interruption. It has an automatic switch-off function if no air is required. A simple push on the filling gun is all that is required to switch the compressor on again.

Part-Nr.	Model	Cyclic duration	Flow rate	max. AMPS	Weight	Dimensions	Recommended
			0 bar 2 bar			L x B x H in mm	tyre size
34-00085	85P	20 Min.	52   33	15 A / 12 V	2,0 kg	229 x 77 x 140	31 x 10,5 R15
34-40043	400P	45 Min.	72   57,5	26 A / 12 V	3,8 kg	253 x 100 x 170	35 x 12,5 R15
34-44043	440P	45 Min.	85   66	38 A / 12 V	6,2 kg	330 x 148 x 170	35 x 12,5 R15
34-45043	450P	several hours	47   37	19 A / 12 V	5,8 kg	318 x 152 x 184	35 x 12,5 R15



**V**IAIR 325C

the entry –level model for an on-board pressurised air supply.



VIAIR 460C

built for one hour more continuous duty and compact.



# **V**IAIR 440IG (24 V)

IG stands for "Industrial Grade" which means the compressor is mainly built for commercial applications (e.g. to fill air tanks).



# VIAIR 492C

just looking at it shows you that the 492C is strong and powerful.



# **V**IAIR 497C

It's the biggest compressor of the whole VIAIR program and also designed for continuous duty.

Pure Power!

Part-Nr.	Model	Cyclic duration	Flow rate 0 bar2,5 bar	max. AMPS	Weight	<b>Dimensions</b> L x B x H in mm	Recommended tyre size
34-32530	325C	30 Min.	39   34	21 A / 12 V	3,2 kg	203 x 102 x 179	33 x 12,5 R15
34-45058	440IG	several hours	56   50	13 A / 24 V	4,5 kg	261 x 106 x 177	35 x 12,5 R15
34-46043	460C	several hours	47   38	19 A / 12 V	4,8 kg	261 x 106 x 177	35 x 12,5 R15
34-49240	492C	several hours	83   <i>7</i> 1	40 A / 12 V	8,4 kg	304 x 120 x 210	35 x 12,5 R15
34-49740	497C	several hours	67   60	35 A / 12 V	9,1 kg	324 x 120 x 210	35 x 12,5 R15

All data in the above table is approximate depending on your electric energy source, the temperature, the sea level and the length and diameter of the pressure tube.

All VIAIR compressors have anodized aluminium cylinders. Stainless steel valves and PTFE piston rings. That is why these compressors can work without oil which is very important when refilling tyres. They are dust and showerproof and driven by a permanent magnum motor with a high torque and integrated thermal switch. The "P" compressors comprise a bag, 2,5 m cable, crocodile clips, 7,5 m spiral tubes and pressure manometer.

The 85P and 440P models also include an adaptor for refilling balls, air mattresses etc. The stand alone models come with a steel flex tube, quick connectors and rubber stoppers. Please note that when the compressors are used they must be allowed to cool at a ratio of 4 cooling to 1 running time.

Attention: when choosing a compressor, the cooling time can be 3-4 times of the running time!!



# **VIAIR Complete kit**

A clever idea from VIAIR: complete kits that contain all the components needed to build an air supply system – including all accessory and mounting parts. And the best is: the kits are significantly more cost-effective than the sum of the individual prices. Taubenreuther has two sizes of compressor kit in stock – "Medium" and "Constant" – according to the application.

# VIAIR "Medium" compressor kit

VIAIR's "Medium" compressor kit is designed for continuous operation for up to 30 minutes and achieves a maximum working pressure of 10 bar. It is suitable for inflating tyres, and also for the operation of small compressed air tools or horns.



# The "Medium" compressor kit contains:

- one 9.5 litre air tank
- one VIAIR air compressor 325C
- one 1/4" quick-release coupling (F)
- one 1/4" NPT connector (F)
- one operating panel with on/off switch and pressure gauge
- one pressure switch with relay (7.2 -10 bar)
- one reducer (1/8" NPT F on 1/4" NPT M)
- one 1/4" NPT 12.5 bar relief valve
- one 1/4" bleed valve
- three 1/4" NPT fittings
- one 10 cm cable protector
- one 6 m cable set with safety device

Part-Nr.: 34-10003

# VIAIR "Constant" compressor kit

The VIAIR "Constant" compressor kit is designed for continuous operation and achieves a maximum working pressure of 10 bar. It is suitable for inflating tyres, and also for the operation of small compressed air tools or horns.



# The "Constant" compressor kit contains:

- one 9.5 litre air tank
- one VIAIR air compressor 450C
- one 10 m air hose
- one 1/4" quick-release coupling (F)
- one 1/4" NPT connector (F)
- one operating panel with on/off switch and pressure gauge
- one pressure switch with relay (7.2 -10 bar)
- one reducer (1/8" NPT F on 1/4" NPT M)
- one 1/4" NPT 12.5 bar relief valve
- one 1/4" bleed valve
- three 1/4" NPT fittings
- one 10 cm cable protector
- one 6 m cable set with safety device

Part-Nr.: 34-10007

# VIAIR "Ultra Duty" compressor kit

The VIAIR "Ultra Duty kit" is the first compressor kit which works with a maximum pressure of 14 bar! There is no problem to fill up even big tyres over 37". It can also handle small to midsize pressurised air tools.



# The "Ultra Duty" compressor kit contains:

- one 9.5 litre air tank
- one VIAIR air compressor 480C
- one 10 m air hose
- one 1/4" quick-release coupling (F)
- one 1/4" NPT connector (F)
- one operating panel with on/off switch and pressure gauge
- one pressure switch with relay (11 -14 bar)
- one reducer (1/8" NPT F on 1/4" NPT M)
- one 1/4" NPT 12.5 bar relief valve
- one 1/4" bleed valve
- three 1/4" NPT fittings
- one 10 cm cable protector
- one 6 m cable set with safety device
- one reducer (3/8" NPT F to 1/4" NPT M)
- one tyre inflator gun

Part-Nr.: 34-20001





# Nissan Patrol GR

Mitsubishi L200 (bottom)

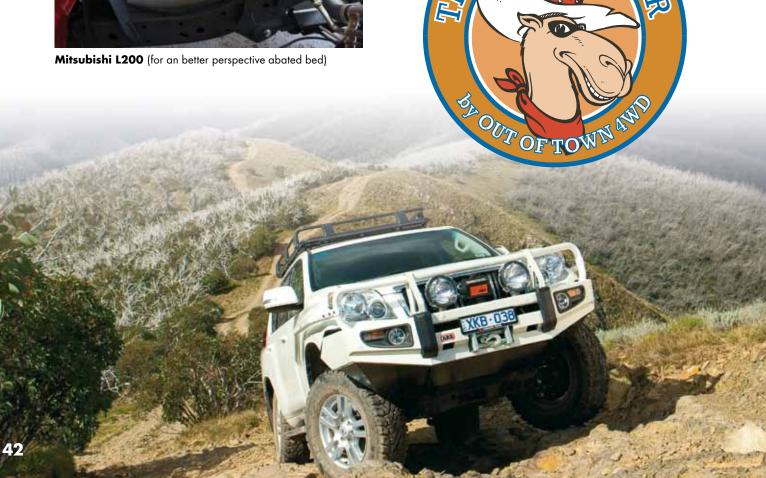


# Replacement Fuel Tanks

Another great product from Australia! Long Ranger replacement fuel tanks were developed especially for the long roads in the Australian outback where petrol stations are few and far between. They also have advantages for more urban use:

- increase the vehicle's travel range
- save time as you do not have to stop and fill the car
- you can fill up your tank wherever the fuel is cheaper 1 year guarantee

Every Long Ranger replacement fuel tank is manufactured according to the highest technical standards. Before painting, each tank is separately pressure checked. Due to the special design fuel movement is reduced to a minimum. Replacing your tank with a Long Ranger fuel tank has hardly any effect on your vehicle's abilities. The tanks are manufactured using 2 mm steel, which is painted with a grey coating. Almost all tanks are filled through the vehicle's original filler neck.



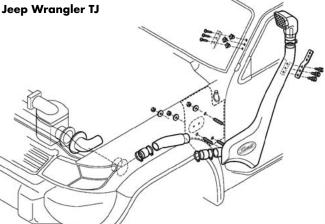
# Safari Snorkel

The SAFARI Snorkel is designed to raise your air intake as essential insurance against the engine ingesting water or dust, and providing the clean cool air your engine needs to perform, with possibly improved fuel efficiency. SAFARI complements your vehicle's look, its black aerodynamic shape helps to reduce the possibility of air stream noise, with little or no effect on drivers vision. For extreme conditions the standard Air Ram can be replaced with Pre Cleaner.

### Features:

- UV stable crosslinked polyethylene body for the ultimate in strength
- High flow air ducting & body ensures air supply in excess of engine requirements
- Each component is designed for maximum dust & water sealing
- Stainless steel & plated hardware for corrosion resistance
- Unique evacuation system effectively disperses rain and unwanted
- Completely Australian designed & manufactured









**Ford Ranger** 



**Land Rover Discovery** 



**Toyota Landcruiser 100** 

# **S**afari Cyclon filter

These filters are easy to mount on Safari Snorkels and perfect to protect the engine air intake from dust and sand.

# Cyclon filter (big)

3 3/4" connection, incl. 3 1/2" adaptor

Part-Nr. 2-92101

Cyclon filter (small)

Part-Nr. 2-920



# Fits perfectly and completely protects

Custom made for each vehicle. A system of individual components protecting the vehicle's undercarriage from damage. Available for most SUV's, 4x4 and Pickup's. Manufactured of strong and stable 6 mm thick Aluminium.

This high quality product is new to us and we already have a lot of enquiries and orders. Because they are specially made for each vehicle the product line is huge. On some vehicles we have up to 4 different plates which can be mounted separately or in various combinations to achieve full protection. This outstanding system of skid plates for off road vehicles is well designed, high performing with a quality finish. The various skid plates protect the underbody parts of the vehicle such as the gears, transfer box, fuel tank, oil tube, coolers, muffler and more.

# www.taubenreuther.com

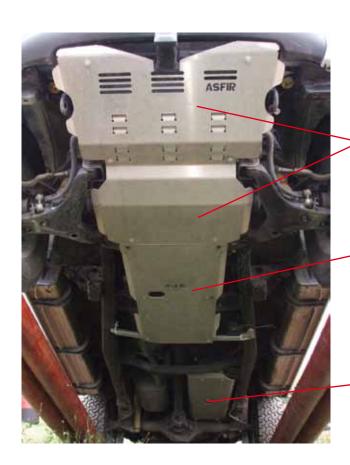
ASFIR Skid Plates bolt to the original holes in the vehicle chassis. Service openings in the plates enable servicing the vehicle without dismantling.

Skid protection.

This product not only gives the serious "Off-roader" more security in harsh terrain but it also helps to protect working vehicles or outdoor campers from unpleasant surprises. The modern SUV's have a lot of power but no gear reduction and in most cases not a lot of ground clearance. Often it is difficult to mount off road tyress, so in harsh conditions they use more speed which can rapidly cause expensive damage. That's why you should protect your vehicle with our skid plate system.







# **E**xample:

A complete ASFIR Skid Plate system mounted on a Mitsubishi L200:

Skid Plate front axle

Part-Nr.: 29-597155

Skid Plate gearbox/transfer gear box

Part-Nr.: 29-597160 (for automatic gearboxes)

Skid Plate tank

Part-Nr.: 29-597170





CAD draft For the Toyota Hilux



# **ARB Rear Bars**

Built to the same uncompromising standards as our bull bars, all ARB rear bars incorporate a heavy duty towing system and will in most cases accommodate up to two tyres or a tyre and a jerry can holder.

There are many benefits associated with fitting a rear bar to a vehicle. Many 4WDs have their spare tyre positioned underneath the vehicle making it difficult to access and vulnerable to damage, particularly in harsh off road environments. Others have their spare tyre mounted on the back door, wich can place stress on the door hinges, resulting in rattles and compromised dust sealing as increased wear is put on the door assembly. Both of these mounting methods can also prove unsuitable if larger tyre size is sought.

An ARB rear bar addresses all of these issues, relocating the spare tyre onto the bumper assembly via a swing out carrier. Jerry can holders are also available, along with Hi-Lift jacks.

Operation of the swing out carriers couldn't be simpler. Slight pressure applied to a lever opens each carrier with a gas strut holding the carrier in the open position, engagement of the locking pin only being necessary if the vehicle is on an extreme side angle. The carrier can be closed with a simple slam shut, with the spring loaded locking pin automatically disengaging as soon as the weight is released.

TÜV – under development.











ARB Pickup Bumper

for Toyota Hilux, Nissan Navara, Mitsubishi L200, Isuzu D-Max, Ford Ranger, Mazda BT50



**ARB Jeep Wrangler JK Bumper** 

**ARB Skid Plates** 



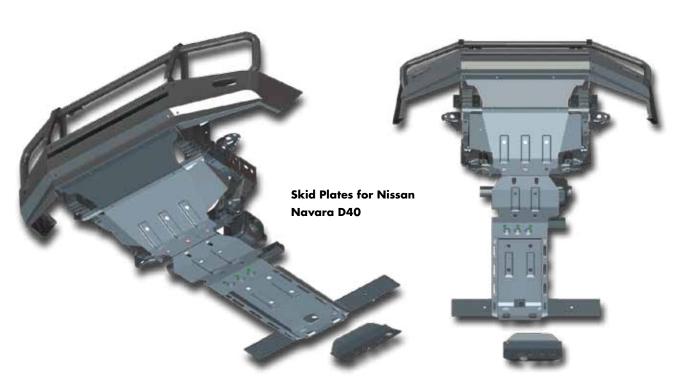




# NEWS: www.taubenreuther.com

For a fairly long time the offroad specialist ARB has been concerned about the protection of the underbody of vehicles. The results of the development and planning that have lasted for months will arrive here at the end of 2010. So far, we can reveal the following:

All underbodies will be manufactured from 3 mm steel plates (the same material used for the approved winch bumpers) and will be powder coated in silver afterwards. ARB protections will have apertures so that maintenance work can be realized on the car. The first models of underbodies are for the pick-up market which means Nissan Navara (D40), Mitsubishi L200 (Triton), Isuzu D-Max, Ford Ranger, Mazda BT-50 and Toyota Hilux.



# ARB differential cover for Dana axles and Land Rover

The ARB differential cover is manufactured from an extremely robust cast iron that is harder than steel. The cover protects the differential and also the pinion and crown gears particularly effectively in the event of heavy ground contact, while at the same time the flat shape provides good ground clearance under the axles. In addition the ARB cover, thanks to its computerised design, increases the torsional stiffness of the overall axle geometry by 1,300 Nm – as a result the pinion and crown gears run without any torsional stresses, thus increasing their service lives. An integrated oil dipstick not only allows checking of the oil level, but also shows whether water has penetrated into the differential. Finally magnets on the oil drain plug and dipstick also capture metallic particles and provide early warning of incipient damage or increased wear.

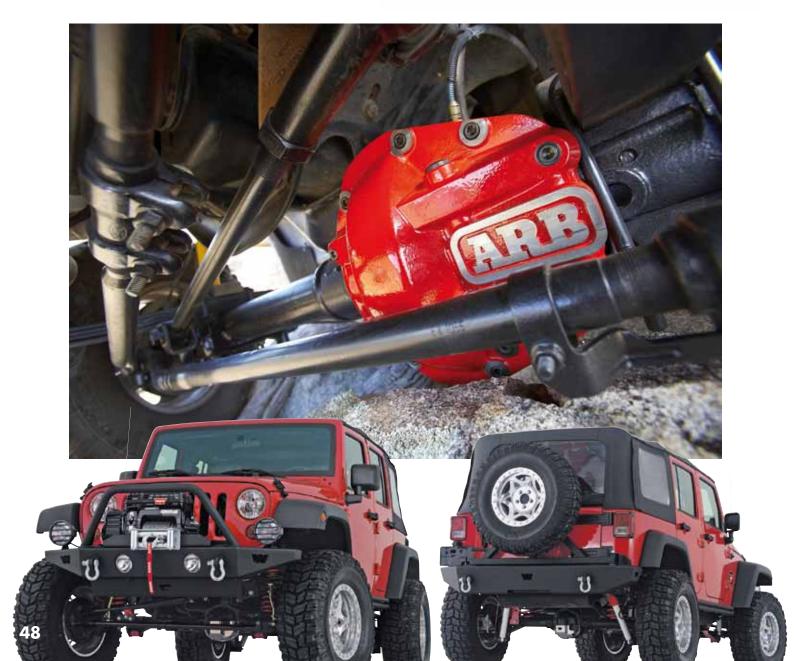
ARB differential cover compatible for

Part-Nr.: 2-0750001 DANA 60 and Land Rover Salisbury axle

Part-Nr.: 2-0750002 DANA 30 Part-Nr.: 2-0750003 DANA 44

Part-Nr.: 2-0750004 DANA 35 and DANA 35C









# Steering Box Skid Plate

The full enclosure skid plate has been designed to fit within 1/4" of the steering box for maximum ground clearance over those big rocks. It also means full structural rigidity so when the rocks hit come, there's minimal deflection. It also has drain holes to clear debris without sacrificing structural support. Made from 3/16" steel and black powder coated. Steering Box Skid Plate for Wrangler TJ.

Part-Nr.: TJ 1-64250 Part-Nr.: YJ 1-64650

# Rock Crawler Fuel Tank Skid Plate

Put some thick, 3/16" steel between your gas tank and rough terrain your Jeep will conquer. The WARN Fuel Tank Skid Plate for the Jeep Wrangler not only adds an extra inch of clearance over stock setup, it bolts right onto the body using the existing factory attachment points. Drain holes help to keep the plate free of debris. Durable, black powder coat finish fights off rust.

Part-Nr.: TJ 1-67820 Part-Nr.: YJ 1-66550

# **Differential Cover**

Angled for a tight fit and structural rigidity, the Differential Skid Plate fits both high and standard pinion covers to give full protective coverage. Since it is a closed system, it slides over objects and won't snag or hang up.

Made from 5 mm steel.

Part-Nr.: Dana 30: 1-65443 (black)
Part-Nr.: Dana 30: 1-65444 (stainless steel)

Part-Nr.: Dana 35: 1-65445 (black)
Part-Nr.: Dana 35: 1-65446 (stainless steel)

Part-Nr.: Dana 44: 1-65447 (black)
Part-Nr.: Dana 44: 1-65448 (stainless steel)

# **Rock Crawler Front Bumper**

There's only one reason to introduce another bumper to the world of Jeep® vehicles. Because the Warn bumper incorporates our off-road experience to deliver a tough, durable well thought out product. Let's start with the tapered ends for increased approach angles. The front bumpers have welded eyelets to mount D-shackles and predrilled holes to mount lights. Available for Jeep brand CJs, YJs and TJs, the Warn bumpers are laser cut from 3/16" steel, then CNC formed, robotic-welded for precise fit and powder-coated for durability.

Part-Nr.: TJ 1-61853, Part-Nr.: YJ 1-61855, Part-Nr.: CJ 1-61859, Part-Nr.: JK 1-74255



# **Rock Sliders**

How many body shots can your Jeep absorb?

A heck of a lot more with Warn's new Rock Sliders. The thick 3/16" reinforced steel plate bolts right to the Jeep body, reinforcing its weakest spot. Black powder coat finish. Mounting hardware is included. Some drilling required.

Part-Nr.: TJ 1-63002, Part-Nr.: YJ 1-63003, Part-Nr.: CJ 1-63004, Part-Nr.: XJ on request Part-Nr.: JK 4 Türer 1-74575, Part-Nr.: JK 2 door 1-74580



# Rock Crawler Rear Bumper + Tyre Carrier

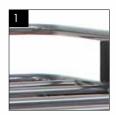
This tough, durable bumper gives maximum off-road performance. Tapered ends allow for increased approach angles. An integrated 2" receiver allows mounting of your portable winch or shackle bracket to increase your recovery options. Available for Jeep CJs, YJs and TJs, the Warn bumper is laser cut from 3/16" steel, then CNC formed, robotic welded for precise fit and powder-coated for durability.



Rear Bumper: Part-Nr.: CJ 1-62947, Part-Nr.: YJ 1-65509, Part-Nr.: TJ 1-65508, Part-Nr.: JK 1-74300, Part-Nr.: XJ on request

Tyres Carrier: Part-Nr.: YJ /TJ 1-64337, Part-Nr.: JK 1-74299, Part-Nr.: CJ 1-63253





Top rail sits well above rack floor to ensure a secure load.



Evenly spaced crossbars support the load wich is rated to carry up to 150 kg.



MIG welding is used on the joins to ensure the optimum strength of each rack.



Top rail is constructed from tough, 25mm seamless steel tube, bottom rail utilises 35 mm tube.



Rails are bent with a mandrel bender ensuring an even wall thickness across all sections.



Millenium grey powder coat with zinc-rich primer that gives 1000 hours of salt spray resistance.



Air deflector plate significantly reduces wind noise.



Full length, zinc annealed steel support channel with plastic pro-tection strip to distribute load.



Pressed steel feet and legs are height and width adjustable, allowing multi-vehicle installation.



Stainless Steel fitting hardware.



Unique, super-strong clamping system that's easy to install and remove.



Variable height fitting kits allow even greater flexibility for multi-vehicle application.





# **ARB Roof Rack Sytems**

In addition to the approved roof rack systems made of steel, ARB now offers roof rack systems made of aluminium. They all have welded rails and are coated in dark grey metal. The ultimate load is limited to 150 kg (please check permitted roof charge of your vehicle). To mount you need a leg kit specific to you vehicle.

# Made of: aluminum, mesh included

2200 x 1250 mm	Part-Nr.: 39-4900010M
2200 x 1120 mm	Part-Nr.: 39-4900040M
1790 x 1120 mm	Part-Nr.: 39-4913010M

# steel, without mesh

3000 x 1350 mm	Part-Nr.: 39-3800130
2200 x 1350 mm	Part-Nr.: 39-3800100
1850 x 1350 mm	Part-Nr.: 39-3800110
1100 x 1350 mm	Part-Nr.: 39-3800120
2200 x 1250 mm	Part-Nr.: 39-3800010
1850 x 1250 mm	Part-Nr.: 39-3800020
1100 x 1250 mm	Part-Nr.: 39-3800030
2200 x 1120 mm	Part-Nr.: 39-3800040
1790 x 1120 mm	Part-Nr.: 39-3813010
1100 x 1120 mm	Part-Nr.: 39-3800060

- 2 Roof racks for Pickups, Made of steel, 1250 x 1120 mm Part-Nr.: 39-3800250
- 3 "Trade" roof rack, without rail in the front and at the rear to allow the mounting of a roof tent or long loads. Available in all the above mentioned sizes but only as a special order (delivery time: approx 3 months)
- The ladder roller facilitates loading and protects your roof rack. Part-Nr.: 6-83700300
- 5 Spoiler made of ABS reduces wind noise

Part-Nr.: 39-3700310 1250 mm Part-Nr.: 39-3700320 1120 mm

6-7 Awnings from ARB are available in 3 sizes, 2 poles are included. The length of the awning is 2100 mm. Delivered in a UV-resistant bag. Optional: mosquito net to be fixed to the awning.

Awning 2500	mm	Part-Nr.: 35-ARB3108
Awning 2000	mm	Part-Nr.: 35-ARB3111
Awning 1250	mm	Part-Nr.: 35-ARB3110
Mosquito net	2500 mm	Part-Nr.: 35-ARB3109
Mosquito net	2000 mm	Part-Nr.: 35-ARB3112









# **A**frican Outback Roof Racks

African Outback roof racks are made of aluminium. The racks are acid treated, powder coated and finished with a clear lacquer. This protects against corrosion. A rail system allows the attachment of various adaptors for canisters, spare wheel, hi-lift, etc.

The racks were tested in South Africa on a load of 300 kg (please check the max. roof load released by the car manufacturer!). Due to its construction, a roof tent can be mounted.

The rail is available in two versions: full size and half size and has to be ordered separately. The rail is screwed on and can be fixed or removed separately from the rack. In most cases you fix the rack in the eaves

gutter or on the standard fitting point of the roof. Some car models require that you drill holes through the roof. Fitting instructions and mounting parts are included with the rack.





This is how you can build up this roof rack system. From a simple flat rack (photo no. 1) to a fully equipped rack (photo no. 6). The rail system allows you to slide in and fix various accessories.

Photos 7-10 show the different foot kits which are supplied specifically for each vehicle.



Flat roof rack no accessories



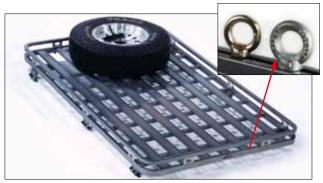
Roof rack with full rail



Water tank 57 I with belt system Part-Nr.: 36-800961 Jerry can holder for 2 cans Part-Nr.: 36-800951 Jerry can holder for 1 can (not shown) Part-Nr.: 36-800952 **Canoe holder** Part-Nr.: 36-800971



Roof rack with half rail



Rack with spare wheel carrier Eye bolt 6 mm, Eye bolt 8 mm,



Pair of belt system **Spade** Spade adaptor Hi-Lift adaptor (no Hi-Lift)



Fixing to the vehicle roof is specific, but the 4 foot kits shown are the most commonly used systems.



Rail system, which has to be mounted first on the vehicle roof (drilling is necessary).



Clamping system for serial roof railing systems ( check the manufacturers max roof load).



Fixed mount on a specific vehicle manufacturer fitting point.



Part-Nr.: 36-800955

Part-Nr.: 36-800950

Part-Nr.: 36-800960

Fitting system for the rain gutter on the vehicle.





Foldable universal ladder, lays against the wheel.

Easy access to your roof rack (roof tent)

Part-Nr.: 36-800956



**Shower cabin,** Part-Nr.: 36-800957





**Special awning,** no ground support needed

**size:**  $180 \times 280 \text{ cm}$  – only available for racks 200 cm long and over.

Part-Nr.: 36-800977





The **camping table** is cleverly stored with a rail system under the roof rack.

# camping table

(stainless) size 118 x 75 cm Part-Nr.: 36-800962 **Rail kit for the table** Part-Nr.: 36-800963

# Ostrich wing awning

The "Ostrich wing" is a modern 270° awning, which does not require poles due to its solid aluminum construction. Only during heavy winds it is recommended to anchor the awning with ropes. During bad weather, the water repellent cloth allows you to move behind the vehicle and stay dry. The "Ostrich Wing" should be mounted on a solid roof rack at least 2m long.

Part-Nr.: 36-800991 (only driver's side)





# Rhino Rack Foxwing Awing

Innovation, magnificent solutions and excellent quality convinced us to take on Rhino- Rack! Since mid 2009, we are the exclusive European importers (except for France) of this fabulous range of Australian made products.

The roof rack system, which can be individually assembled, is the most sold product of its kind "down under" and the interest in Europe is steadily growing.

Just visit the easy to navigate Rhino-Rack website with videos and picture galleries, choice options and mounting instructions under www.rhinorack.co.uk and custom create your roof rack according, of course, without any obligation.

# www.rhinorack.co.uk

One of the various footkits with the "Heavy Track" design, the most rugged construction of the Rhino Rack range.



Part-Nr.: 50-031100 (for left hand drive)

Part-Nr.: 50-031200 (for right hand drive)





# **ARB Simpson III Roof Tent**

The Simpson III with the optional available annexe tent offers lots of space with direct access to the vehicle. Therefore you are protected from rain when entering and leaving the tent. The tent floor is made of laminated ABS material, the tent itself is manufactured from coated Poly/Cotton Rip-Stop Canvas cloth and the fly sheet is made of 300D Oxford Polyester.

Part-Nr.: roof tent: 35-ARB3101

Part-Nr.: base tent (annexe): 35-ARB3102

Dimensions:

Length, closed: 120 cm Width: 140 cm Length, opened (inside space): 240 cm

# Roof Tent Technitop T3

The Technitop T3 consists of a frame made of aluminium and offers lots of space. This is because the entrances are directed to the outside and the rods which are also located outside. The fly sheet is adjustable in height which allows the regulation of the interior temperature, so that camping "below 0°C" is not a problem. This tent is manufactured from breathable and mold resistant Riblock Acrylic Dralon, just like all other roof tents from African Outback.

Part-Nr.: 32-85002

Dimensions:

Height, closed: 20 cm
Length, closed: 110 cm
Length, opened: 220 cm
Width: 130cm
Weight (without ladder): 40 kg





# **S**tarlight Tent

In comparison to other roof tents the parallel elevating roof tent from African Outback is fully automatic. The ladder can be fixed at the side or at the rear and on the roof is equipped with the same rail system as the Penthouse T2. All Starlight tents have standard LED interior lightning and solar panels that protect four of the six windows from sunshine. The Starlight Tent is manufactured from the approved, breathable and mold-resistent Ribloc Acrylic Dralon.

Part-Nr.: 32-86000



Part-Nr.: 32-54001, in 220 cm length and 156 cm width

(special order only)

Dimensions:

Height: opened: 110 cm Width: 150 cm Length: 220 cm



This innovative tent wraps around the cargo area of your vehicle allowing you to access the interior for additional space. The attached screen room offers a 2,1  $\times$  1,8 m area for bug free dining and family gathering. The 3  $\times$  3 m tent provides a sleeping ares for 5 to 6 people along with the additional space provided by your vehicle.

Part-Nr.: 32-883000 Technical data:

Floor area: 3 x 3 Meter / Internal height: ca. 2200 mm

Water column: 1200 mm

Weight: 15 kg

# NAPIER extension tent for off-road vehicles and SUVs

For all those who enjoy spending nights out in the open with their off-roaders or SUVs, Taubenreuther has included the SPORTZ SUV tent in its steadily growing programme for camping and leisure time accessories. The three-by-three metre size tent, with headroom of approx 210 cm can be simply attached with lashing straps to the rear of most SUVs and off-road vehicles. With the tailgate opened this creates a space for sleeping, eating, etc. that is protected from wind, water and observation. A double-layered floor provides additional protection against moisture from underneath. And when the vehicle is being used the SPORTZ SUV tent can also remain up with the vehicle opening closed

Part-Nr.: 32-881000CMX

Technical data:

Floor area: 3 x 3 Metres / Internal height: approx. 2200 mm

Water column: 2100 mm



Two-man tent with full rain fly, size  $2450 \times 2100$  mm, incl. 2 Thermolite sleeping bags (-4°) and 2 stools which all pack in a strong carrying bag  $55 \times 30 \times 27$  cm. Complete weight: 10 kg perfect for ATV's or motorbikes.

Part-Nr.: 32-895400



# **S**torage System

Developed and used for over 20 years in the Australian Outback, the technology was transferred to a South African facility to offer reduced delivery times at a better cost. We now supply organisation systems for most 4WD vehicles. Ideal for globe trotters, tradesmen, charity workers and those who just want to be a little better organised! The drawers are solidly constructed in zinc-plated steel sheet and are covered with a rugged dark grey or brown material. Different combinations and sizes exist to meet a variety of uses. With a quality manufactured drawer rail system the bearings are built to withstand the toughest of uses for many years.

The drawers can hold up to 150 kg weight and the optional fridge platform holds 100 kg. The whole system is easily installed and can be extended to add optional equipment.

In most cases no extra drilling into the vehicle is necessary. Options for a bed or a water tank are available.

# OUTBACK PRODUCTS



Jeep Cherokee KJ



shown with optional watertank





Toyota J100



**Honda CRV** 



**Rover Discovery** 





# Transport bag

The transport bag has been especially designed for the "Fridge Freezer" with its perfect fit and its technical benefits.

The rough material protects the bag against scratches and blisters and brings additional isolation. The two piece bag has holes for the food, which improves handling.

Part-Nr. 35-TBAG47



# Fridge Slide

This system offers an increased level of comfort, allowing, on correct installation, the fridge to slide completely out of the vehicle without any effort. Whilst driving, it ensures a solid grounding for the "Freezer", which can match any competition.

Part-Nr. 35-10900020



# Tie down straps

"Safe is safe" thought the ARBengineers who developed these special straps, which are perfectly designed for the needs of "Freezer" owners. The one side is connected to the handhold, the other end could be fixed at any other useful place in the car. Once attached the "Fridge Freezer" won't move anymore.

Part-Nr. 35-10900010



# **NEWS:**

# New ARB Fridge Freezer at End of 2010

www.taubenreuther.com

After the huge success of the 47 litre cooling box "Fridge Freezer", ARB have decided to extend their product range at the end of 2010 with four further fridge sizes.

We managed to obtain the following information for our 4x4 professionals!









	ARB 47	ARB 35	ARB 60	ARB 78
Capacity (in litre)	47	35	60	78
Width	380	380	450	450
Length	705	705	845	845
Height	508	428	428	508

All information subject to change.

# **Optima Batteries**

With the unique SpiralCell®-technology, Optima combines the advantages of several battery constructions that offroaders have dreamed of. High cold start capacity in order to start high volume motors, high current output for users of winches and alternating-current converters of 220 V, absolutely shock resistant, good deep cycling and absolute guarantee against leaking even in extreme conditions; and this in a compact construction to allow the installation of a second battery. The Optima has a very low inherent resistance and therefore high charging electricity can be stored and delivered quickly.

No special charger is required for the OPTIMA-battery but an overload device should be installed. How do you choose the correct battery?

The cold cranking amps (CCA) which indicate the power needed to start the engine when it is extremely cold. A standard 88 Ah battery of conventional construction has an average of 680 CCA and can be substituted by an OPTIMA RED TOP 4,2 LU with 815 CCA when its only task is to start the motor.

To say it differently: to reach the 815 CCA of the OPTIMA RED TOP 4,2 LU, a conventional battery of a freight vehicle with 155 Ah is necessary.

What information gives the capacity? It is the content of the battery, the electricity that can be used without needing to refill the battery. Theoretically, 88 Ah means that 1 A will be supplied for 88 hours or that 88 A will be supplied for 1 hour. In reality, those ideal conditions are hardly encountered, that is why one has to work with values experienced. If more current is needed than can be supplied by the alternator or if electricity is needed when the engine is not running, then the capacity of the battery is an important criteria of choice. It would be wise to select a bigger battery or to choose a dual battery system. If electricity should be provided until literally "the lights are switched off", the right choice would be OPTIMA YELLOW TOP traction battery because of its good capacity of deep cycling.

### **OPTIMA RED TOP 4.2 LU**

Part-Nr.: 14-88500 Cold cranking amps: 815 CCA Capacity 50 Ah

Dimensions  $l \times b \times h$ :  $254 \times 175 \times 173 \text{ mm}$ 

Weight: 17,6 kg
Poles: 2 DIN-Poles and

2 Pol 3/8-16 UNC-2B



Part-Nr.: 14-07550
Cold cranking amps: 975 CCA
Capacity 75 Ah

Dimensions  $l \times b \times h$ : 325 x 165 x 238 mm

Weight: 26,5 kg Poles: 2 DIN-Poles



# OPTIMA BLUE TOP 4,2 LU

Part-Nr.: 14-85500 Cold cranking amps: 765 CCA Capacity 55 Ah

Dimensions  $l \times b \times h$ :  $254 \times 175 \times 173$  mm

Weight: 19,7 kg
Poles: 2 DIN-Poles and

2 Poles 5/16-18 UNC-2A



Part-Nr.: 14-85501 Cold cranking amps: 845 CCA Capacity 66 Ah

Dimensions  $l \times b \times h$ : 309 x 172 x 221 mm

Weight: 22,7 kg
Poles: 2 DIN-Poles and

2 DIN-Poles and 2 Pol 5/16-18 UNC-2A



### **OPTIMA YELLOW TOP 4,2 LU**

Part-Nr.: 14-87500 Cold cranking amps: 765 CCA Capacity 55 Ah

Dimensions  $l \times b \times h$ : 254 x 175 x 173 mm

Weight: 19,9 kg
Poles: 2 DIN-Poles and

2 Poles 3/8-16 UNC-

2B

# **OPTIMA TROLLFURY**

This power pack in a solid housing with two strong handles allows to fit two BLUE TOP 4,2 LU (have to be ordered separately).

To set up in 12 Volt or in 24 Volt (parallel) with the battery cables included in the kit. The Trollfury is a mobile power pack ideal for hunting or a garden shack or for jump starting in workshops. Easy to work with solar panels or a clean compact unit to get a dual battery system in your vehicle.

size:  $1 \times w \times h = 581 \times 213 \times 213 \text{ mm}$ , weight 1,7 kg

Part-Nr.: 14-86000





Used Batteries can be returned to sender and recycling is free of charge. The deposit is part of the sales price.

# **IBS** Dual battery systems

The IBS Dual battery systems separate the starter battery from the car battery when the car is turned off and connects them when the ignition is switched on. In emergency situations the car can be started via the link-function from the car battery. All systems are equipped with the IBS 200A performance relay. The link function supports the use of electric winches or inverters with high energy demand. DBi-DBS and IBS-DBS are supplied with an installation cable set of 4,7m including a waterproof automotive plug for easy installation as well as battery and crimp terminals. All systems are in 24V. A D+ connector is not necessary.



# **IBS Dual battery systems** IBS-DBS & IBS-DBS/24V

The battery monitor, mounted on the car dashboard, indicates the charging volume of both batteries, charging voltage of the alternator and the link status of the IBS relay. Alarms (flashing LEDs and buzzers) notify you of deep discharge of both batteries and link faults. A manual link for 30 and 120 minutes is available.



### IBS Single battery system (IBS-SBS)

For simple battery monitoring in a mobile camper, solar panel, allotment, in a mountain hut or car battery of a vehicle. IBS-SBS is equipped with a deep discharge alarm.





# **IBS Dual battery systems** DBi-DBS & DBi-DBS/24V

The battery monitor X mounted on the car dashboard, indicates the link status of the IBS relay. Alarms (flashing LEDs and buzzers) notify you of deep discharge of both batteries and link faults. A manual link for 30 minutes is available.





# **IBS Dual battery systems** IBS-DBR & IBS-DBR/24V

Highly integrated dual battery relay, simply mounted under the bonnet, where only 3 connections are required. The relay is equipped with 2 status LEDs for relay and battery use. Link function for 30 minutes is optional. Can be operated with a push button. The hanger sensor disconnects the charge to the plug when no hanger is connected.





IBS-DBS	DBi-DBS
Part-Nr.: 14-8M40000	2
IBS-SBS	

	IBS-DBS	DBi-DBS	IBS-DBR	IBS-SBS
Part-Nr.:	14-800412	14-800512	14-800812	14-800712
Battery System	double	double	double	single
Place of installation	interior	interior/motor	motor	interior
Voltage of the system	12V	12V	12V	12V
Operating capacity	815V	815V	815V	815V
Charging rate @12.5V	1mA	1mA	1mA	1mA
IBS Relay Nom/Top @12.5V	200A/500A	200A/500A	200A/500A	-
Manual (link)	yes, with display	yes, with display	yes, with display	no
30 Min. Autoreset (link)	yes + 180 Min.	yes	yes	no
Battery condition display	2 batteries	no	no	1 battery
Supporter recognition	no	no	yes	no
24V System	IBS-DBS/24V	DBi-DBS/24V	IBS-DBR/24V	IBS-SBS24

# **IPF** Driving Lights

Gives you light wherever you need it. Designed for serious 4WDers, these extreme performance lights incorporate water and dust resistant components for maximum life expectancy, no matter what the conditions. ARB relied heavily on Australia's harsh Outback when testing the IPF range. In a land where constant vibration and a severe climate quickly reveal the weaknesses of any product, the quality, durability and performance of IPF products became evident. From the engineering of mounts, body strength and finish, to the flawless lenses and reflectors, IPF continues to lead the industry with proven designs and brilliant optics.



Part-Nr.: 2-900XSDD



Part-Nr.: 2-800XSDD

### Features:

- Available in spot or driving beam
- Tough, heavy gauge steel body
- Submersible to 300 mm for up two minutes
- Advanced heatproof resin reflector, incorporating water and dust resistant breather
- Reflector surface and design optimised to bulb design for ultimate performance
- Hardened glass lens
- Advanced IPF 65W 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



Part-Nr.: 2-900XSHD



Part-Nr.: 2-800XSHD

# Complete kit includes:

- 2 Lights
- Complete snap together wiring loom & relay
- Mouse style LED switch





# www.taubenreuther.com

# SIRENA Swivel Light Beam

Gives you light wherever you need it. This light was developed for rescue, fire, agriculture and work trucks. The operator can command the beacon to make a complete horizontal rotation and a vertical rotation, including upwards and downwards, at approx 260° the movement is guaranteed by two gear motors. You can choose between diffused light or depth light. The swivel light can be controlled by radio or cable. The advantage of the remote control is that it is possible to readjust the light when you are maybe on the end of your winch cable and need it there. When you switch off your light the beam automatically goes back into the vertical position. Available in 3 different sizes, 130 mm diameter to mount on socket DIN 72591, 130 mm for solid mount or with the magnet plate. The 200 mm version is only available as solid mount. All models can be supplied in 12 or 24 Volt, 55 W H3 bulbs coming with 130 mm version and the 200 mm comes with 100 W H3. The 130 mm SIRENA can be ordered as a video camera instead of the swivel light. We can also supply all accessories and



**SIRENA Swivel Light** for solid mount or with magnet plate.





**SIRENA Swivel Light**for depth light mounted on 24 mm socket. DIN 72591



**Remote Control with bracket** and 2 m cable, or remote control



Magnet Plate with 2,5 m cable, tested max 150 km/h. Part-Nr.: 18-83152





# 4<sub>Tcounter</sub>

Electronic distance counter and speedometer with 2 read outs for whole trip or specific part. Measuring any tyres sizes for kilometers and miles. The full indicator reading can become manually preset. Both readouts can count forward or backwards with Freeze function. Connections for 2 master clocks, remote maintenance, foot switch, electronic storage of the data with power failure memory.

Part-Nr.: 14-684001 4Tcounter distance counter Part-Nr.: 14-684002 Universal-inductive pickup

Part-Nr.: 14-684003 Universal-master clock for electronic speedo

Part-Nr.: 14-6840011 additional driver display option available



# **ARB Roof Console**

Now you have a new solution for your CB/ Navigation system ... or whatever! Especially for newer vehicles that have 2 air-bags and limit the possibility to install the extras that you want. Our solution: A new ARB roof console that fits between the front and rear seats offering 3 different areas to place additional equipment. Pre-wired with integral lighting and covers for unused sections. The console is delivered with all bracketry for fitment into existant fitting points in most vehicles.

- Hidden lights, pre-wired, with switch
- Opens downwards for storage area (180 x 65 x 200 mm)
- Plastic housing matching the interior look of the vehicle Front radio access (180 x 56 x 200 mm)
- 4 Pre-wired interior and map reading lights with separate switch
- Side hole for radio (180  $\times$  56  $\times$  200 mm), accessible from both sides of the vehicle, covered







# ARB LED Adventure Light

The 4x4 Adventure Light is a tough, compact and lightweight 12 volt fluorescent light, suited to numerous outdoor activities. The light intensity is simply stunning, yet the Adventure Light draws a minuscule current of just one amp. The light will operate from a standard 12 volt power socket in your vehicle, or a portable battery pack. It comes with a 5 metre power lead incorporating an in line switch, dual hanging points and is supplied in a durable canvas storage bag.

Part-Nr.: 10500010

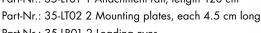
# ARB Universal attachment system

ARB has introduced a universal attachment system. In principle the idea is not new, but problems with loads sliding around still continue to occur, as for example on the loading platform of pickups, or when on expedition. The ARB system consists of 1.2 metre long rails, which can be shortened to the length required – as an alternative there are also short 4.5 cm mounting plates. These are bolted to the loading platform and so serve as attachment points for the loading eyes, which can be easily attached to them using quick release fasteners. Two mounting plates and two loading eyes can also be obtained as a particularly cost-effective kit. With the correct ratchet straps - which are available in various designs - any attachment problem on the vehicle can now be solved.

Part-Nr.: 35-LT01 1 Attachment rail, length 120 cm

Part-Nr.: 35-LRO1 2 Loading eyes

Part-Nr.: 35-LK01 Kit consisting of 2 mounting plates and 2 loading eyes Part-Nr.: 35-RT06 Ratchet strap with 2 J-hooks, 5 m x 50 mm, 1,000 kg Part-Nr.: 35-RT08 Ratchet strap with 2 J-hooks, 4 m x 35 mm, 1,000 kg Part-Nr.: 35-RT11 Ratchet strap with 2 J-hooks, 3 m x 25 mm, 750 kg



# Custom-made seat covers from ARB ARB has custom made seat covers for three Pickups Isuzu D-Max, Nissan Navara D40 and Toyota Hilux. They protect the front seats from dirt and damage. The special cloth is water repellent and is also soft to the touch. Not to be used with seats having incorporated airbags.

Part-Nr.: 35-ARB12014010

(Toyota Hilux/Set)

Part-Nr.: 35-ARB12038010 (Nissan Navara/Set) Part-Nr.: 35-ARB12048010

(Isuzu D-Max/Set)





The universal seat covers are made of a light cloth that is very strong and dirt repellent and fits almost all the current seats. Not to be used with seats having incorporated airbags

Part-Nr.: 35-ARB08500010



(ARB) CULTER



The Cargo Gear Storm Proof Bags had to prove, under the harshest conditions, that they are not just an aesthetic item. Their water and dust resistant outer material, the sealed seams as well as the waterproof zipper proved entirely flawless in the hard conditions of the Australian Outback. The supplied floor mat (except for back packs) gives the bag further stability and allows you to use it for flying. The ideal equipment for those who expect more performance from their gear.

Part-Nr.: 35-10100300 small 68 x 32 x32 cm, 69,5 l Part-Nr.: 35-10100350 big 88 x 42 x 42 cm, 155 l

Part-Nr.: 35-10100360 Storm Proof Bag



# **"H**i-Lift" deLuxe

Durable, adaptable and reliable for use with your 4x4 at work or play.

Description	Hi-Lift 120	Hi-Lift 150
Part-Nr.:	15-9998	15-99980
Weight:	12,77 kg	14,20 kg
Width:	12,70 cm	12,70 cm
Height:	128,90 cm	156,85 cm
Depth:	24,46 cm	24,46 cm
Capacity:	3175 kg	3175 kg
Max. Lift Height:	98,12 cm	126,37 cm

# <sup>2</sup> "Hi-Lift" XT silver

# The Hi-Lift XT has the following extras:

- it is grey, silver metallic coated finished in metallic silver-grey
- golden zinc coated grip and bolts
- a special top winch clamp Part-Nr.: 15-9998XT-120 Part-Nr.: 15-99980XT-150

# 3 ARB Case for Hi-Lift 120

Part-Nr.: 35-10100200

# 4 Shield

shields the mechanic

from dirt.

68

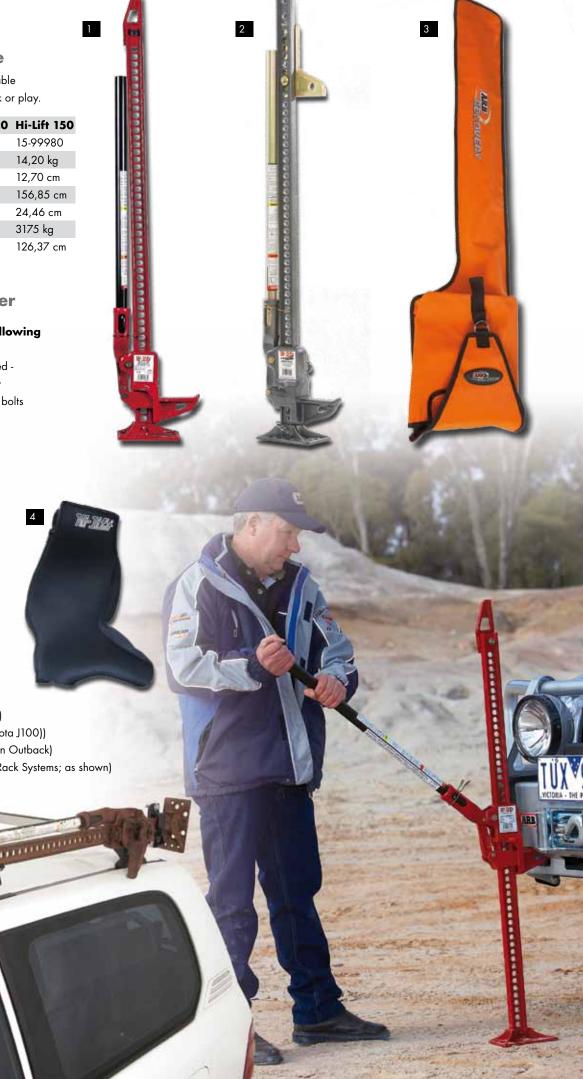
Part-Nr.: 35-ARB203NJC

# Lift Adaptor for roof racks

Part-Nr.: 2-66202 (for ARB roof)

Part-Nr.: 2-66203 (for ARB/Toyota J100))
Part-Nr.: 36-800955 (for African Outback)

Part-Nr.: 50-16RJHB (for Rhino-Rack Systems; as shown)





designed to fit curved bumpers Part-Nr.: 15-99990



Hi-Lift Jack Plate

Similar to the "Off road Base", the "Jack Plate" increases the contact surface of the Hi-Lift. This steel plate can be stowed away together with the "axle stand" as both items have the same dimensions, so saving space.

Part-Nr.: 36-800979



Adaptor for wheels

with strap and hooks. Part-Nr.: 36-800970



**H**i-Lift Offroad Base

A good accessory when the surface is muddy or sandy. The "Off road Base" consists of highly resistant plastic and increases the contact surface of the Hi-Lift preventing it from sinking into soft ground.

Part-Nr.: 15-99997



**H**i-Lift Jack Mount

for "older" ARB Bumper Part-Nr.: 15-9999



Universal bracket

Part-Nr.: 15-99994



# Axle Stand

After lifting the vehicle with the Hi-Lift or car-jack, the axle stand is pushed under the axle and the car is safely lifted. The axle stand can be adjusted to different heights and therefore adapts to various models of off road vehicles and SUVs. As it is foldable, it can be stowed away easily.

Part-Nr.: 36-800973



# **U**niversal Rifle Holder

This bracket has various installation and mounting possibilities and can be fixed almost everywhere allowing for two guns to be stowed away safely.

Part-Nr.: 15-310

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# Tyrepliers kit

This mechanical device removes every tyre from the rim, almost effortlessly. Manufactured from galvanized tool steel, it can be adjusted to rims from 12" -16,5" diameter. It measures only  $560 \times 110 \times 40$  mm and weighs only 2,8 kg.

Part-Nr.: 35-ARB100 Tyrepliers single

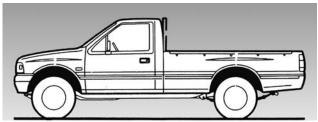
Part-Nr.: 35-ARB101 Tyrepliers, 2 x 600 mounting

lever and tyre repair set in a bag.

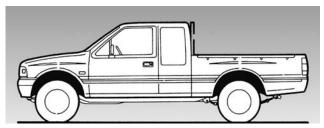
Part-Nr.: 35-ARB102 600 mm mounting lever,

single.

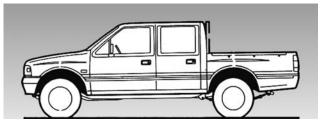
# What cab form does your vehicle have?



Single-Cab



King-, X-tra-, Sports-, and Space-Cab



Double-cab

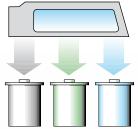
# What is the difference between ABS and fibreglass?

ABS (Acrylinitrile Butadiene Styrene) is a synthetic tetrapolymer, a thermoplastic material. The shell is thermally formed, it is extremely strong but lightweight and formed in one piece.

Fibreglass is a glass reinforced laminate - Polyesterene,

### **Epoxyresin** or **Polyamide** and is

- heavier than ABS
- poor in fluctuating temperatures
- not recyclable
- easier to produce so it is possible to produce in small series



Our Hardtops are 99,9 % recyclable. The main components are plastic, glass and aluminium.

These are easy to put back into the recycling stream.



# The Top of the tops:



- ABS shell with limited lifetime warranty, especially for off-road use
- 100 % recyclable ABS



■ Custom paint, optional at extra cost



- Option: with side sliding window or side lift access window
- To combine with a bedliner can be fitted with a bedliner



■ Packed for easy transport



Without side window



With side window



# What you should look for when you buy a Hard top?

Firstly, why do you need it?

For commercial use we recommend the model without side windows to protect your belongings from prying eyes. For extra ventilation use a front sliding window – for example when carrying your furry friends! We also supply replacement sliding windows for your truck cab to allow access to the bed from the truck cab. As a multifunctional family vehicle your pick up is enhanced with a top which protects your belongings from the elements. The side sliding windows give both functionality and enhances the design of the top. We can customize your top to best suit your needs.



Cab-hi with sliding side window (Nissan Navara)



hi-roof with side sliding windows (Nissan Navara)







hi-roof with side sliding windows (Isuzu D-Max)



cab-hi blank sided (Ford Ranger/Mazda BT50)



cab- hi with aluminium lift access door (Toyota Hilux)



air vent



Side window safety grill



front window grill and interior roof rack frame



with Rhino-Rack Roof Rack

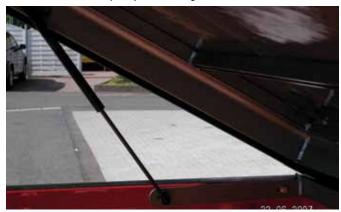


with ARB Roof Rack

## OUTBACK PRODUCTS

### Smartop II

Manufactured from aluminium extrusions with a checker-plate top that comes complete with top railing to secure extra goods. Lockable with electric release from inside the vehicle, it also features a lid-light activated by an OE boot-lock securing all your valuables. The Smartop is easy to install and user-friendly. By increasing the pressure of the two gas struts, even a roof-top tent can be easily lifted. Several bikes can also be mounted by means of our bike bracket. The entire unit is acid treated, powder-coated and clear coated which makes colour-matching an easy option. The Outback Smartop is available for all Double Cab vehicles. Load capacity max 250kg.



New mounting position for the gas struts



max opening angle (completely open)



Detail: Rail sytem with cross carrier



### **Tonneau Covers**

In our part of the world it is necessary to protect vulnerable goods in pickup beds from the vicissitudes of the weather – and also to keep them out of the sight of prying eyes. The new tonneau cover from Aero fulfils both these requirements, and has been produced to be totally compatible with the Toyota Hilux (Dual Cab and XtraCab) and also the Isuzu D-Max (Dual Cab and Space Cab). The lockable GRP component can also be installed very simply – in conjunction with a bedliner – even without any drilling. It can also be painted to match the colour of the truck.

Part-Nr.: Vehicle model
6-95001 Toyota Hilux Double-Cab from -'05
6-95002 Toyota Hilux Xtra-Cfrom from -'05
6-95003 Isuzu D-Max Double-Cfrom
6-95004 Isuzu D-Max Space-Cfrom
6-95005 Mitsubishi Double-Cfrom from -'06
(bed length of 1,350mm)
6-95006 Mitsubishi Club-Cfrom from -'06





#### **Aeroflex Tonneau Cover:**

Material: GRP honeycomb construction,

unpainted, internal surface clad

with carpet

Weight: 33 kg

Opening angle: 45° via two shock absorbers Installation time: approx. 1 hour, no drilling

necessary!

Removal: approx. 2 minutes

Load capacity: 50 kg

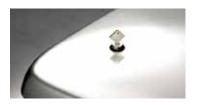
Lock: lockable latches on the left and

right-hand sides

Seal: running around the periphery

Pre-requisite: bedliner









	M	L	XL
Meas.	580x1349x475	580x1419x538	589x1470x540
$(B \times L \times H)$	mm	mm	mm
Weight	19 kg	20 kg	25 kg
Capacity	175 l	200 l	220 l
Part-Nr.:	6-90501	6-90500	6-90502

### **AERO** XL Storage Box

What's the use of a big pick-up platform when the charge can not be loaded safely? The AERO utility box can accommodate camping gear, tools, off road accessories etc. They are manufactured from very resistant polyethylene and are lockable. A removable center console is included for small parts. The boxes are now also available in size XL, the range now covering all pick up models available in Europe.







### Slider for pick up beds

With this accessory you can easy load and unload your goods from the pick up bed especially with a mounted hardtop.

Part-Nr.: 36-70000 (1360 x 1040 mm) Part-Nr.: 36-70001 (1500 x 1040 mm)





### **WORKS Powermate**

The new useful tool for hunters, landscapers, outdoor workers etc., who need to load large items into medium or larger pickups. The frame adjusts width-wise between 1m40 and 1m80, and is adaptable to most vehicles.

The kit comes complete with a winch, solenoid, distance cable control,  $15 \times 15$  steel cable, spooling device and roller fairlead. Ideal for pulling up to 500 kg – for ATVs, motorbikes, lawn mowers and such like.

Part-Nr.: 1-39043, **without** winch Part-Nr.: 1-390430, **with** Works 1700

www.taubenreuther.com

### Universal-Bike-Mount for pickups

This system enables the mounting of up to 4 bikes on the bed of a pickup, without removing their front wheels saving you time and avoiding annoying problems with the brakes.

As soon as the cycles are tightened down, they are prevented from knocking into each other. Installed in only 5 minutes without drilling.

Part-Nr. 18-UG250002 Universal-Mount for 2 bikes Part-Nr. 18-AB2600 extension module for 1 bike



### **Universal-Bedliner-Extension**

Up to one square metre of additional space on the bed can be obtained with this system that is only 13 cm high when it is folded. Great for sportsmen and craftsmen alike who are grateful for the additional space. Once installed it takes only a few seconds to remove the complete assembly.

The extension is delivered fully assembled.

Part-Nr. 18-BX400401





## Snow Ploughs

Sno-way is focusing on improving its products to offer more user friendliness and a maximum range of applications without changing its solid construction. The snowplows are moved electrohydraulically and can be mounted & dismounted with a couple of hand grips from/to the mounting kits. Detailed information about extra equipment like the "Down Pressure System" and swivel are explained in our special winter equipment brochure.

#### **Spreaders**

Spreaders may be rear mounted and platform mounted. The small spreaders of 100 I and 250 I are mounted on the rear of the vehicle. They are a cost effective and very functional alternative. The platform mounted spreader is available in 380 I and 570 I. They are made of stainless steel and are for mounting on pick-up platforms, transporters and small trucks.









## **Industrial Winches**

### **H**ub Winches

Constructed for permanent pulling of charges vertically – available in 12- and 24 Volt with a tension force of 350 kg or 500 kg respectively.



### **E**lectric Winches

12 or 24 volt winches for commercial and professional applications; e.g. for towing /rescuing vehicles or in industrial or car construction. Available with a tension force of up to 8 tons.



### **Hydraulic Winches**

These range from "very small" (2,7 tons) to "very big" (13 tons) models – those high quality hydraulic winches can be used in agriculture and forestry work as well as with utility vehicles.



Please ask for special brochures.



**ATV** Accessories

It's not only off-roaders who appreciate Warn's products but also owners of ATVs and quads. For many years, Warn has been a reliable partner in the off road and industrial markets. They offer winches for self-recovery, skid plates or snow blades. Equipped with WARN ATV accessories, you have a wide range of uses for your vehicle. With WARN equipment and accessories you've made the right choice for you and your vehicle.





Please ask for special brochures.





## Special vehicles

Upgrades to private or fleet vehicles carried out by Taubenreuther.



**Border Guard / Military vehicles** 



Backup, rescue, emergency vehicles



**Expedition trailer by Volker Lapp** 



Special off-road trailer



## Partners in Europe

### Austria TAUBENREUTHER Ges. mbH

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Northants PE8 4HN Tel.: 0800 16 999 47

Tel.: 0800 16 999 47 www.offroad24.co.uk & www.tbruk.com

#### Polska Trasek

Oundle

ul. Strowiejska 65/67 80-534 Gdansk Tel. 058 3421575 info@trasek.com.pl

## Italy 4 Technique S.r.l.

Via Germania 19/21 41100 Modena Tel.: (0039) 059451661 Fax: (0039) 059451653 www.4technique.it info@4technique.it

## Slovenia Off Road Center Mamut Mamut 4x4 d.o.o.

Liparjeva 60 1234 Menges

Tel.: (00386) 059-972331 Fax: (00386) 01-7291354 www.mamut4x4.com mamut@siol.net

## Spain Tot Racing S.L.

Pol. Les Goules C/. Metal-Lurgia, 1 08551 Tona Tel. 0034-93-5708182 4x4virtual@4x4virtual.com

### Portugal TAUBENREUTHER Attn. Sergio Matos

Rua Dr. Carlos da Silva Mouta, 358, 2°dto. 4475-620 Santa Maria de Avioso Tel.: (00351) 229872034/5 Fax: (00351) 229872036 sergio.matos@portugalmail.com

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#### Croatia

### Zen Teren d.o.o

Ilica 341 HR-10000 Zagreb Tel.: (00385) 1-3750 668 Fax: (00385) 1-3750 668 Mobil: (00385) 91-3750 780 www.zenteren.com d.geras@zenteren.com

### Belgium ATRAXION BVBA

Industrieweg 19 2630 Aartselaar Tel. 0032-38708091 info@atraxion.com

### Czech Republic Dajbych s. r. o.

U mlyna 26 32600 Pilsen

Tel.: (00420) 377223535 Fax: (00420) 377221877 www.dajbych.cz offroad@dajbych.cz

## Switzerland CASTY OFF-ROAD Casty Robert

Hauptstrasse 6 7014 Trin

Tel.: (0041) 0816351169 Fax: (0041) 0816351661 www.castyoffroad.ch castyoffroad@bluewin.ch

## Netherlands 4x4onlineshop.nl

Venenweg 39 1161 AK Zwanenburg Tel. (0031) 2044864599 info@4x4onlineshop.nl

#### Bulgaria Gladiator Offroad Technik

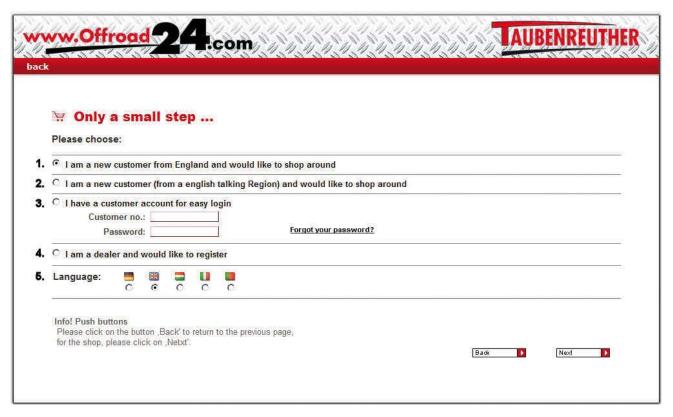
North-West Industrial Zone (between Mercedes and Liebherr) 4000 Plovdiv

Tel.: (00359) 32277999 Fax: (00359) 32277990 www.offroad24.bg info@offroad24.bg Visit our website www.taubenreuther.com and click on "Online shop" (right hand side).



#### On the following page you have several options:

- If you are located in England and do not yet have a customer account or if you want to enter the shop with your login, then all the settings are ready and you just need to click on "Next".
- If you are located in another English-speaking region and do not yet have a customer account or if you want to enter the shop with your login, then all the settings are there and you just need to click on "Next".
- If you already have a customer account, then you can login using your customer number and your personal password. Take full advantage of your account, e.g. by consulting your pending orders.
- You are a dealer and do not yet have an account, then click on the option: "I am a dealer and would like to register". We will then contact you.
- Independently from your native country, you have the option of choosing the language. If you are more familiar with German, then just choose the German flag.
- 6 Our hint to help you use our online shop:



Products that are not specific to a particular vehicle (like roof tents, compressors, ....) can be found under "General accessories". Specific products for your vehicle can be found by clicking on the brand of your car and then by choosing your model.

# AUBENREUTHER

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