



4X4 ACCESSORIES



DATE:

April 2014

DESCRIPTION:

[Deluxe Bar](#)

APPLICATION:

2014+ WK2 Jeep Grand Cherokee

PART NO. :

3450420

AVAILABILITY DATE:

Now (April 2014)



PRODUCT SPECIFICATION

DESIGN & DEVELOPMENT:

Designed to fit 2014+ Jeep Grand Cherokee 4x4 models the ARB Deluxe Bar uses the mounting system developed for the 2011 to 2013 model bar. Subtle changes in bumper profile, headlights and parking sensor location have resulted in a specific bar for the 2014+ models.

The test program for the WK2 bar development included articulation tests to ensure proper bar clearance, rough surface driving, winch load testing, Hi-Lift jack point testing and both low speed suburban and freeway driving.

For winch fitment, the 3540050 Winch Install kit is required. This includes a folding license plate bracket, longer power cables and all fasteners required to fit a Warn winch to the bar. Sales staff and customers should be aware that the bar should not be fitted with a winch without this kit as the folding bracket allows the license plate to be positioned in a way that does not affect air flow through the bar.

PROTECTION & STYLING CHARACTERISTICS:

- Durable steel construction for maximum protection
- Vehicle specific design to complement the WK2 Grand Cherokee 2014 on models
- Incorporates ARB's renowned multi fold upswept and tapered wing design for optimum strength and approach angle
- WK2 specific split pan to accommodate factory radar and provide access to winch handles
- Cover straps attached to the uprights ensure there are no exposed edges
- Continuous uprights through the bumper section of the bar strengthens the outer frame
- Superbly engineered, airbag compatible mounting system
- Tow point on right hand side mount
- Equally suited to both winch and non winch applications
- The bar adds approximately 5 3/4 inches to the overall length of the vehicle (including buffers)
- Approach angle is improved from 26° to 34° (standard coil suspension)
- Under panels protect vulnerable factory washer bottle and air compressor (Quadra-Lift® adjustable air suspension vehicles)
- Will accommodate Warn low mount electric winches up to 10,000lb
- Twin Hi-Lift jack points located in the pan of the bar
- Provision to accommodate a range of IPF & ARB Driving Lights
- Injection molded fog light / turn signal surrounds
- Durable urethane buffers
- Two antenna brackets located on the center frame of the bar
- Provision for factory parking sensors. Blanking plugs provided if no factory parking sensors
- Finished in a hard wearing satin black powder coat with the added option of color paint matching to individual vehicles (recommended if factory parking sensors fitted as they are vehicle color)

DRIVING LIGHT MOUNTS:

Combination bars include laser cut holes in the top of the centre pan for fitment of a range of compatible driving lights such as ARB Intensity LED & IPF 968, 800 & 900 series lights.



ANTENNA MOUNTS:

Two antenna mounts are welded to the center tube to allow fitment of UHF/AM radio and CB antennas.



WINCH MODEL FITMENT:

WK2 Grand Cherokee combination style winch bars fit the following winches:

- Warn M8000, M9000, XD9000, XP9500 & XDC
- Warn ZEON 8, 8-S, 10 & 10-S

Additional fit kits are required depending on the winch to be fitted:

- Winch Install kit 3540050 required for all winch installations.
- Warn ZEON fitment requires Part No W89965 Short Wiring Kit.
- Hawse Fairlead Spacer kit Part No 3500600 required if winch has synthetic rope.
- P/No 3500580 Smittybilt Solenoid Bracket is required if fitting a Smittybilt winch.



FOG LIGHT:

ARB Fog Light surrounds incorporating recessed clearance/indicator light assemblies are fitted as standard and can be upgraded to include the optional ARB Fog Light kit P/No 6821201.



PARKING SENSORS AND FORWARD COLLISION WARNING (FCW) RADAR:

Each bar has provision for four factory parking sensors. Blanking plugs are supplied for vehicles without factory parking sensors. Please note that as the factory parking sensors are bumper color it is recommended that the bar is color matched.

An additional FCW Radar Kit Part No 3550110 is being developed to fit the factory front radar system. This kit includes the surround panel for an integrated appearance. Existing kit 3550100 can be used but excludes the surround panel. This mounts the radar in the split pan. For fitment with the FCW, the number plate is mounted in the lower position.



TOW POINT:

Designed to replace the tow points removed when fitting the ARB bar, the right hand mount incorporates a 5 ton rated tow point. Please note the warning label on the tow point before using.



HI-LIFT JACKING POINTS:

Each bar comes standard with two reinforced Hi-Lift jacking points fitted to the center pan. The shape of the pan cutout varies slightly to traditional ARB bars due to the upswept wing design tapering into the center pan assembly.



ADDITIONAL PHOTO:

