Date: December 2016
Description: ARB Summit Bar
Application: Toyota Fortuner
Part No. & Barcode: 3414600 - 9332018044419
Product Group: 026 – Summit Bull Bars
Fitting: 5 ½ Hours
Availability Date: February 2017

Product Specification

Design and Development:

ARB’s engineers have designed and developed a Summit bar to suit the Toyota Fortuner. Whilst visually similar to the Hilux there are a number of key differences that required a separate bar development program.

The key difference of the Fortuner design compared to the Hilux is that there is more front overhang on the Fortuner compared to the Hilux. To combat this, a number of new components have been developed specifically for the Fortuner.

The front buffer section is common across the Summit range of frontal protection. A shorter top section of buffer has been developed to ensure that the front overhang of the bar is kept to a minimum yet still retain sufficient space for winch access and mounting of driving lights. Bar uprights, press formed cover straps, wings and pans are all unique to the Fortuner.

Chassis mounts and protection panels have been retained from the Hilux development program. Due to this ARB Recovery Points and UVP are shared between the Hilux and the Fortuner.
Protection and Styling Characteristics:

- Vehicle specific design for the Toyota Fortuner.
- Registered design of styling and design components.
- Durable steel construction for maximum protection.
- Incorporates ARB’s renowned multi fold upswept and tapered wing design for optimum strength and approach angle.
- 30mm radius on wings and centre section.
- Engineered, air bag compatible mounting system secures to the chassis via high tensile bolts.
- Split pan design for maximum strength and airflow.
- 2 piece grill design for split pan.
- Extensive protection panels on centre and either side.
- Pressed form top pan and aluminium (powder coated black) winch cover panel.
- Twin Hi-Lift jack points located beneath each buffer for optimum strength.
- Durable two piece buffers.
- Will accommodate Warn, Magnum, Bushranger Smittybilt low mount model electric winches up to 10,000lb.
- Provision to accommodate ARB Intensity LED’s and a range of Bushranger and IPF lights.
- Provision for optional ARB Fog light kit part no 3500590.
- Provision for optional ARB Fog light covers part no 3500680.
- Includes ARB LED Indicator and Clearance light.
- Two aerial brackets located on the top of the centre tube.
- Bar adds approximately 200mm to the overall length of the vehicle.
- Approximate weight of the bar, chassis mounts and fitting kit is 80kg. Approximately 12kg is removed from the vehicle for fitment of the bar.
- Zinc rich primer for additional corrosion resistance.
- Finished in satin black powder coat.

Buffers, Split Pan Grill and Fog Light Surround:

The Summit Bar for the Toyota Fortuner features two piece buffers, split pan grill and ARB’s Fog Light Surround (Fog Light part number 3500590 is optional). All three components are designed to integrate with each other and the bar design.

The upright section of the two piece buffer has a style line to complement the fog light surround. The intersection of the 62.6mm press formed cover strap and buffer is covered by a covered strap intersection cap to neatly finish the pressed form cover strap.
To provide access to winch clutch handles and to assist with valuable air flow to the radiator the split pan has a two piece grill for an integrated, OE style appearance. An access door on the left hand side allows access to winch clutch handles.

Fog Lights:

ARB’s new fog light surround is featured in the ARB Summit Bar for the Toyota Fortuner.

Fitment of ARB Fog light part number 3500590 is optional. ARB Auxiliary Fog Light Loom part number 3500530 is required if fitting the ARB Fog Light Option.

The fog light surround will be supplied in a natural black finish to complement the buffer design.

A clear fog light cover has been developed separately under part number 3500680.

Pressed Top Pan and Winch Cover:

The top pan of the Summit range of bars feature a press form to add strength and a 4mm aluminium press formed winch cover panel, for when no winch is being fitted.

When fitted the winch cover panel is recessed in the press form top pan to give a level and integrated appearance.

The cover is supplied in a satin black powder coat finish.
Winch Model Fitment:

The ARB Summit Winch bar for the Toyota Fortuner fits the following winches:
- Warn M8000, XD9000, 9.5XP, 9.5XDC
- Warn ZEON 8, 8-S, 10 and 10-S
- Warn ZEON Platinum 10 and 10-S
- Warn Magnum 8 and 10
- Smittybilt Gen2 X20 10K
- Bushranger DV-9TH, DS-9.5TH and Seal 9.5TH

The Summit bar has an integrated control box mount that recesses the control box lower in the pan. Different mount holes and control box brackets are provided to suit different winches. Winch fitting kit instructions have further information as to which mount hole or bracket is suitable. Please note that not all winches on the market will have mount holes pre-drilled. Additional fit kits are required depending on the winch being fitted:
- 3500720 WINCH INSTALL KIT SUMMIT BAR. This kit includes a flip up number plate bracket.
- Warn ZEON and ZEON Platinum fitment require Warn part No W89965 Short Wiring Kit.
- Warn ZEON Platinum fitment may require Warn part No W94288 Enhanced Signal Kit.

Antenna Mounts:

Two aerial mounts are welded to the centre cross tube to allow fitment of UHF/AM radio and mobile phone aerials/antennas.

Synchro pulse controlled welding is used for a visually appealing weld with seam quality that is comparable with that of a TIG weld.
Driving Light Mounts:

The press formed top pan includes laser cut holes for fitment of a range of compatible driving lights including ARB Intensity, Bushranger and IPF 800, 808 and 900 Series lights.

Pinning holes for ARB Intensity lights are included.

It is recommended that driving lights are fitted at the time of bar fitment. If driving lights are being fitted after the bar has been fitted, the centre lower stone tray will need to be removed to provide access to the right hand side driving light mount.

LED Clearance Light / Turn Signals:

Press form apertures in each wing are provided to fit ARB’s LED clearance light / turn signal.

Hi-Lift Jack Points:

Hi-Lift jack points are located directly below the buffers. The Hi-Lift jack point is welded directly to the upright on either side and is designed to prevent the Hi-Lift jack from interfering with the buffer.