DATE:
April 2015

DESCRIPTION:
ARB Summit Rear Step Towbar

APPLICATION:
Ford Ranger T6 PX 2011 on

PART NO. & BARCODE:
Refer table page 2

PRODUCT GROUP:
030  ARB Rear Step Towbars

FITTING:
Refer table below

AVAILABILITY DATE:
May 2015

PRODUCT SPECIFICATION

DESIGN & DEVELOPMENT:

To complete the ARB Summit protection package for the PX Ranger, the ARB Summit Rear Step Tow Bar has been developed.

With the growing popularity of the dual cab utility as more than just a traditional trade vehicle, ARB’s engineers were given the task of updating the Rear Step Tow Bar design to a modern, integrated appearance. From the press formed wings, the lower diffuser panels and the lift up centre panels each component has been designed to complement the vehicle’s design in a stylish and practical manner, with no compromise to the level of protection.

Press formed wings have been introduced to closely mimic the shape of the factory tub yet still provide greatly improved levels of protection and departure angles compared to the original equipment tow bar and rear bumper. Practicality hasn’t been forgotten with trailer plugs, trailer camera fittings and air fittings all concealed behind the centre lift up panel to give a factory appearance. Hi Lift jack points have also been incorporated into both the wings and the lower tube section.
PROTECTION & STYLING CHARACTERISTICS:

- Vehicle specific design for the PX T6 Ford Ranger.
- Two variants of RSTB. One for non-sensor fitment, one to suit OE sensors. It is recommended that outer sensors are colour coded to the wing sections. Please note that the WildTrak sensors are black whilst other Ranger models have silver sensors.
- Registered design of styling and design components.
- 3.5t Class 4 50mm hitch with gusset supplied as standard.
- 60.3mm x 2.6mm ERW tubing used for main frame finished in a textured black powder coat.
- Two tow chain fixture points.
- Separate bolt on wings supplied in a satin black powder coat. Fitment requires 70mm access holes to be drilled through the lower section of the vehicle tub.
- Hi-Lift Jack points on wings and under rear 60.3mm tube.
- Centre lift up panel finished in a light grey powder coat.
  - Provision for mounting trailer plug wiring.
  - Provision for ARB air compressor outlet.
  - Provision for mounting ARB Trailer Camera wiring (part # 10600030).
  - Provision for 50 amp Anderson plug.
- Anodised silver extrusion featuring ridges for grip.
- Moulded license plate bezel and LED Narva license plate light.
- Designed to accept Bushranger Recovery Hitch part # 58X22/A.
- Zinc rich primer for additional corrosion resistance.
- Replaceable 2mm zinc plated steel guards to alleviate stone damage to inner rear face of the vehicle beaver panel.
- Weighs approximately 59 kg including, wings, all fasteners and tow bar tongue
- Colour coding of wing panels only.

PART NUMBERS:

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REAR STEP TOW BAR WIRING:

The ARB Summit RSTB for the Ranger has been designed to accept ARB’s newly released trailer wiring kits or original equipment trailer wiring.

The trailer wiring is supplied as two separate components. Part number 3600010 is required and one of the separate tails depending on the customer’s requirements.
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HI LIFT JACK POINTS:

Four Hi-Lift Jack points are provided on the Ranger Summit RSTB. One point is located on the lower edge of each wing. One point each side is located on the rear lower edge of the 60.3mm tube.

SUMMIT REAR STEP TOW BAR WINGS:

Press formed wings are supplied in a satin black powder coat. The press form has been designed to suit the profile Ford PX T6 Ranger tub so will not fit the Mazda BT50.

To provide additional strength and bracing a 70mm access hole needs to be drilled in each wing. Support brackets then mount securely to captive nuts in the vehicle chassis. A template is provided for hole location. The access hole is located below floor level so roller drawers or storage units in the vehicle tub do not need to be removed.

Please note that if a 3640140 Sensor bar is being colour coded it is recommended that the two outer sensors and surrounds are colour coded as the OE colour is silver or black depending on vehicle specification. The two central sensors are located in the silver diffuser panel. As per above note the Wildtrak has black sensors whilst other Ranger models have silver sensors.
DIFFUSER PANEL AND CENTRE LIFT UP PANEL:

Diffuser panels are fitted to the lower edge of the RSTB. Sensor model RSTB have laser cut mount holes to accept OE sensors. Non sensor RSTB do not have sensor provision.

The diffuser panel and centre lift up panels are supplied in a light grey powder coat finish for contrast to the wings and textured black tube work.

The centre spring loaded lift up panel covers the trailer wiring location and mounting points for the optional ARB Trailer Camera kit (part # 10600030), an ARB Air Compressor air-line fitting and a 50amp Anderson plug.

ANODISED STEP EXTRUSION:

Replacing the familiar aluminium checker plate traditionally found on ARB RSTB’s is a new silver anodised extruded aluminium section with ridges for grip.
REGISTRATION PLATE LAMP:

With the original registration plate lamp being removed for fitment of the ARB Summit RSTB, a Narva LED lamp and moulded light bezel are supplied to recess the lamp into the anodised step extrusion.

CLASS 4 TOW HITCH:

The Ranger Summit Rear Step Tow bar is supplied with a 50mm hitch as standard. The tow hitch includes additional gussets to maintain the 3.5t rating of the Rear Step in line with the vehicles tow rating (subject to vehicle specifications). Tow chain fixture points are located directly below the 50mm hitch receiver.

The location of the tow hitch pin has been positioned to allow fitment of the Bushranger Recovery Hitch (part # 58X22/A).

STONE GUARDS:

Replaceable 2mm zinc plated steel stone guards are mounted under the rear of the Rear Step Tow Bar to combat damage to the vehicle beaver panel caused by stones and other debris from the rear tyres.