

PRODUCT SPECIFICATIONS

**Publication Date:**

August, 2018

Description:

Mitsubishi Pajero SmartBar

Application:

Mitsubishi Pajero NS, NT & NW
Models (01/07-08/14)

Fitting:

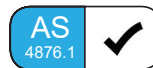
Minimum 3 Hours (Non Winch)
Minimum 4 Hours (Winch)

Available:

Now



PROUDLY
AUSTRALIAN MADE



Product Specification

Designed to tackle tough terrain and unexpected obstacles, the Mitsubishi Pajero will take you nearly anywhere you want to go; and wherever this may be, the team at SmartBar want you and your vehicle to be protected.

Specifically designed for the 01/07-08/14 Mitsubishi Pajero NS, NT & NW as a partial bumper replacement, SmartBar's Vehicle Frontal Protection System (VFPS) complements the design and shape of the vehicle, maintains most of the factory accessories and all the while provides unparalleled safety.

Designed to suit the RX, VRX and Exceed (NS), R, X, VRX, GLX, GLS, Exceed and Platinum (NT) and GL, GLX, GLS, GLX-R, VRX and Exceed (NW) model variants, the SmartBar is engineered to be the lightest and safest VFPS available; offering even more protection and safety for vehicle owners and importantly, pedestrians.

Protection & Styling Characteristics:

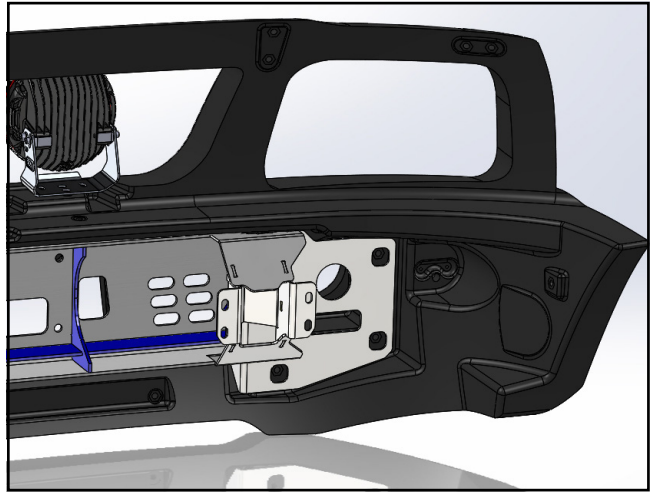
- Meets full Australian Standard AS 4876.1-2002. Including 3.2 Road User Protection
- Weight savings provide improved fuel economy and reduced tyre, suspension and brake wear when compared to other alternatives
- Fitted Weight of **29.5kg for Non Winch**
- Fitted Weight of **41kg for Winch**
- Bar adds an approximate additional 135mm to vehicle length
- Air Bag Compatible
- Bumper trim, easily fitted
- Superior frontal protection, due to the impact absorbing hollow construction
- Not compatible with OEM Fog Lights or the Day Time Running Lights from the bumper
- Optional 100mm Driving Light Kit available*
- Optional 100mm Fog Light Kit available*
- Optional 100mm Day Time Running Light Kit available*
- Supplied with Durable LED Parker/Indicator Lights
- Supplied with 2 x Antenna Mounts
- Antenna mount locations are found behind the loops of the bar, up to 4 available
- UV stabilised polymer for durability and corrosion resistance
- Styled to maintain the Vehicle's aesthetic
- Proudly designed and manufactured in Australia
- Minimal maintenance
- Minimal repair costs after impact
- Manufactured from environmentally friendly, recyclable polyethylene polymer
- Available in Black as standard, other colours available for large order quantities
- Accommodates a large range of spotlights
- Accommodates up to 9,000lb Winch
- SmartBar is tested to ensure a HIC (Head Injury Criteria) figure below the Australian Standard rating of 1500, as to provide pedestrians with a higher probability of surviving a low speed impact

*Bar can only accomodate one option. See matrix on last page for full details.

Chassis Mounts:

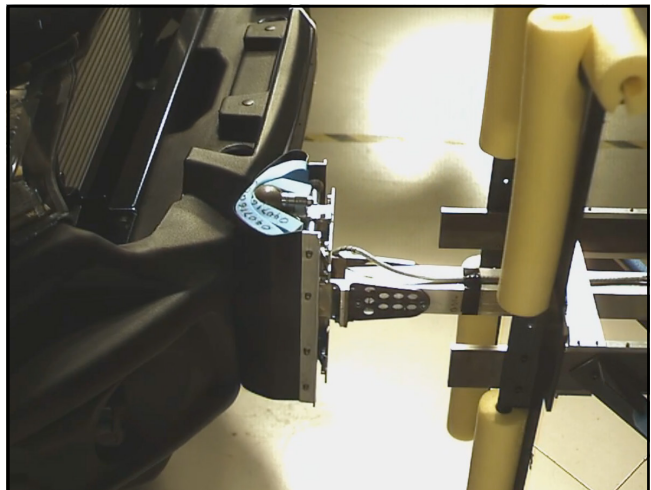
The chassis mount design comprises of a rigid single part construction which allows for 2 axis adjustability, to achieve a solid and perfect fit every time.

All brackets have been tested and comply with Vehicle Air Bag, Winch Maximum Pull Exertion and Australian Safety Standards.



Pedestrian Safety:

SmartBar's have been tested and proven to be less likely to cause serious injury to pedestrians than other alternatives. This is due to the hollow construction which allows the bar to absorb most of the impact along with the unique and specifically designed co-polymer material.



Bumper Trim:

The bar is easily fitted as a partial bumper replacement and as such, requires a bumper trim during installation.

Instructions and Trim Templates are supplied with the bar to assist with fitment.



Optional Fog/Driving/Day Time Running Light:

The SmartBar design affords the fitment of an additional light. We offer several options as shown below, please note that bar can only accomodate one option however:

TP4878: 100mm Narva Driving Light*
TP23923: 100mm Narva Fog Light*
000-DRLK: (displayed here)

*Supplied with brackets, no loom



Indicator/Parker Lights:

The SmartBar is supplied with high quality LED Parker Indicator lights as shown here in orange.



Antenna Mounts:

There are antenna mounts incorporated on the top loops of the bull bar. The SmartBar is supplied with two antenna mounts. Additional antenna mounts can be purchased as there are 4 locations available (2 x vertical mount locations, 2 x horizontal):

1. 000-AMB12 (vertical mount)
2. 000-AMB10 (horizontal mount)



Driving Light Mounts:

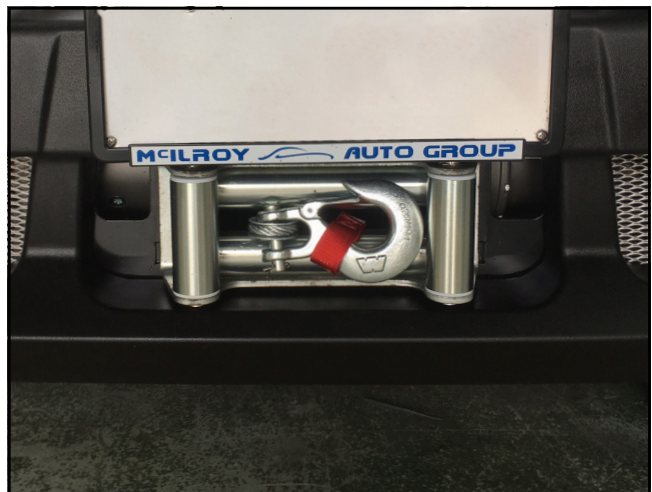
The SmartBar is supplied with an accessory bracket to mount driving lights, light bars and other accessories.

To see further details on light fitment see overleaf.



Winch Mount:

The SmartBar winch bracket kit is winch compatible for winches up to 9,000lb. See overleaf for full winch details.



Headlight Washer Vehicles:

For vehicles with HID head lamps and the corresponding head light washers, please note that SmartBar SA162 is required and this bar SA115 is not compatible. Please refer to Pajero NX Spec Sheet for further information. Removing the head lamp washers is not ADR 13/00 compliant and the SA115 bar does not accommodate head light washers.



Winch Model Fitment:

The winch compatible bracket kit accommodates the following winches:

- XD9000

The SmartBar is supplied with an accessory bracket that mounts to the bar in front of the grille. With some winches the winch control box can be mounted on the accessory bracket between the spotlights*.

Additional fit kits are recommended when a winch is being fitted:

- A flip up number plate bracket is recommended for standard size number plates when SmartBars are fitted with a winch, ARB Part number 3500630.

*Fitment of the control box to the accessory bracket will restrict the size of the lights that can be mounted. Light bars will not fit on accessory bracket at all in this instance.



Light Model Fitment:

The SmartBar for the Isuzu D-Max/MU-X models accommodates the following Lights:

ARB Intensity:

- ARB Intensity 21
- ARB Intensity Light Bar AR40 (requires pedestal mount)

Bushranger Night Hawk lights:

- NHS055-NHS245 (5.5 inch to 24.5 inch light bars)

IPF Lights:

- 801 Xtreme Sport Series
- 800 HID Series
- 800 Series
- 868 Series

NOTE: If a control box is fitted to the Driving Light Mount Bracket, the lights available to be fitted in the SmartBar will be heavily restricted; and it prevents completely the use of any Light Bar.



PART NUMBER MATRIX

SMARTBAR MITSUBISHI PAJERO NS, NT, NW (01/07-08/14)

		SmartBar Non Winch	SmartBar Winch	Optional Day Time Running Lights ¹	Optional Fog Lights ¹	Optional Driving Lights ¹
Fitting Time		3 Hours	4 Hours	30 Mins	15 Mins	15 Mins
Vehicle	Model (Guide Only)					
Mitsubishi Pajero NS	RX, VRX, Exceed ²	SA115BL115	SA115BL114	000-DRLK	TP23923	TP4878
Mitsubishi Pajero NT	RX, VRX, GLX, GLS, Exceed, Platinum ²	SA115BL115	SA115BL114	000-DRLK	TP23923	TP4878
Mitsubishi Pajero NW	GL, GLX, GLS, GLX-R, VRX, Exceed ²	SA115BL115	SA115BL114	000-DRLK	TP23923	TP4878

Please note:

¹ Bar can only accommodate one option. SmartBar does not accommodate the OEM Fog Lights or DRL's from the bumper from applicable variants.

² For model variants with HID Head Lamps and the corresponding Head Light Washers, SmartBar SA162 is required as this bar is not compatible. Please refer to the Pajero NX specification sheet for these details. Removing the head lamp washers is not ADR 13/00 compliant