ISUZU

Sports Bar Fitting Instructions

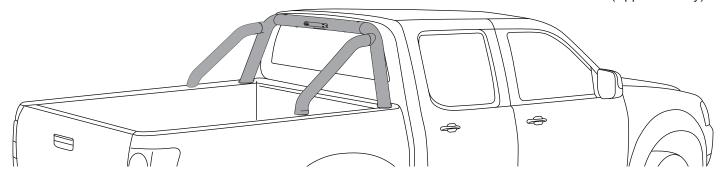
Isuzu D-Max 2012

Part Numbers - 5422625000 - Black - 5422626000 - Polished

Installation Time:

60 min (Approximately)

Hacksaw



PLEASE KEEP INSTRUCTIONS IN GLOVE BOX FOR FURTHER USE

RECOMMENDED TOOL LIST - (Not Supplied in Kit)

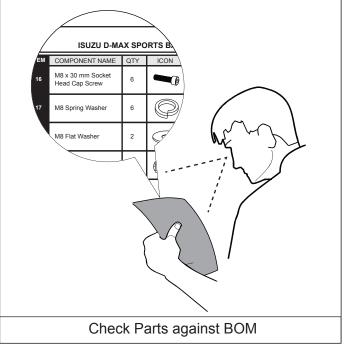
- · Marking Pen
- · Masking Tape
- Electric Drill
- 5mm & 10mm Drill Bits

- Centre Punch
- Hammer
- T40 Torx Driver
- 5mm, 6mm and 10mm Hex Keys
- Phillips Head Screwdriver
- Safety Glasses
- Gloves
- Ear Plugs
- Torque Wrench

⚠ IMPORTANT:

Please read each step of these instructions carefully prior to commencing installation!

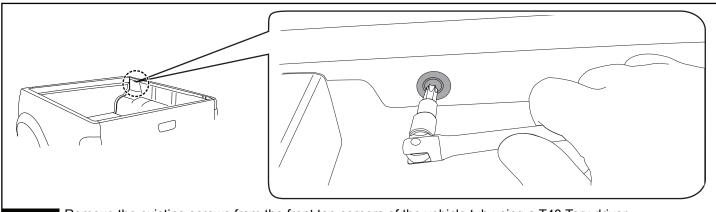




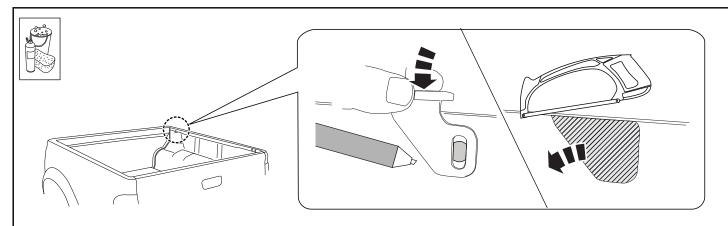


ISUZU D-MAX SPORTS BAR

| ITEM | COMPONENT NAME | QTY | ICON | ITEM | COMPONENT NAME | QTY | ICON |
|------|---------------------------------------|-----|------|------|--------------------------------------|-----|------|
| 1 | Front Tube | 1 | | 16 | M8 x 30 mm Socket Head Cap Screw | 6 | |
| 2 | Side Tube - LH | 1 | | 17 | M8 Spring Washer | 6 | |
| 3 | Side Tube - RH | 1 | | 18 | M8 Flat Washer | 2 | |
| 4 | Front Mounting Foot - LH | 1 | | 19 | Nut Plate | 2 | (00) |
| 5 | Front Mounting Foot - RH | 1 | | 20 | Spacer Washer | 4 | |
| 6 | Foot Cup - Front LH | 1 | | 21 | Joiner - LH | 1 | |
| 7 | Foot Cup - Front RH | 1 | | 22 | Joiner - RH | 1 | |
| 8 | Foot Cup - Rear LH | 1 | | 23 | Joiner Gasket | 2 | |
| 9 | Foot Cup - Rear RH | 1 | | 24 | M12 x 90mm Socket Head Cap Screw | 2 | |
| 10 | Foot Cup - Rear Lower | 2 | | 25 | Spacer 18 OD x 12.5 ID x 18 Long. | 2 | |
| 11 | Gasket for Foot Cup Front LH | 1 | | 26 | Rubber Grommet | 2 | |
| 12 | Gasket for Foot Cup Front RH | 1 | | 27 | Wiring Loom | 1 | |
| 13 | Gasket for Foot Cup Rear LH | 1 | | 28 | Zip Ties | 5 | |
| 14 | Gasket for Foot Cup Rear RH | 1 | | 29 | Electrical Plug | 1 | |
| 15 | M8 x 20 mm Counter- sunk Cap Screw | 4 | (e) | 30 | Tub Liner Bracket | 2 | |



Remove the existing screws from the front top corners of the vehicle tub using a T40 Torx driver.

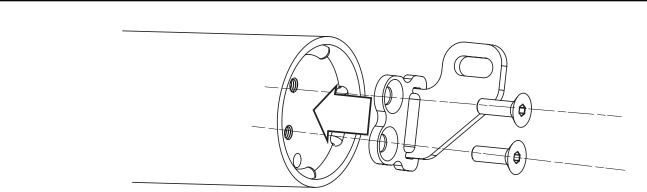


Thoroughly clean and dry the installation area. If no tub liner is present; proceed to step 3. If a Tub Liner is present; take the RH Front Mounting Foot of the Sports Bar and align with the mounting hole at the RH front top corner of the vehicle tub (Refer fig. 1) Then use the Mounting Foot as a temple to mark and trim the Tub Liner as shown. Repeat using the LH Mounting Foot for the LH side of the vehicle.

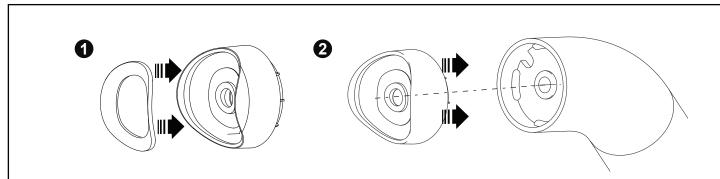
FIG. 2

FIG. 3

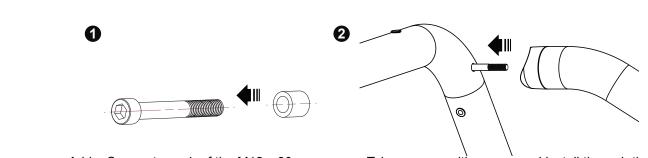
FIG. 4



Install the Front Mounting Foot - RH onto the RH end of the Sports Bar Front Tube using 2x M8 x 20mm countersunk cap screws and a 5mm Hex Key. Torque fasteners to 10 Nm.Repeat for Front Mounting Foot LH on the LH end of the Front tube.



Install a Joiner gasket to each of the Joiners - RH and LH top surfaces. Install the Joiner - RH into the top end of the Side Tube - RH, making sure the locating pin in the joiner goes into the recess in the plate for alignment. Repeat for Joiner - LH into the Side Tube LH

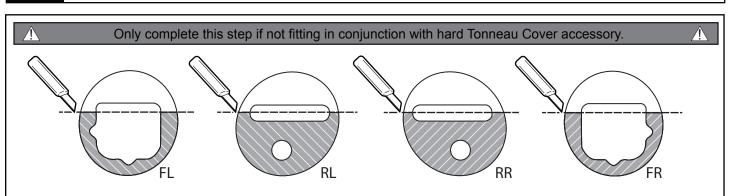


Add a Spacer to each of the M12 x 80mm screws. Take a screw with spacer and install through the hole in the front of the Front Tube. Hold in place with a 10mm hex key. Take a Side Tube and insert the screw through the joiner and into the threaded insert in the tube. Hold the Side Tube in place and finger tighten the screw. Repeat for other side tube.

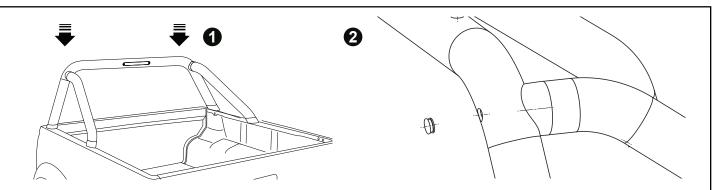
FIG. 5

FIG. 6

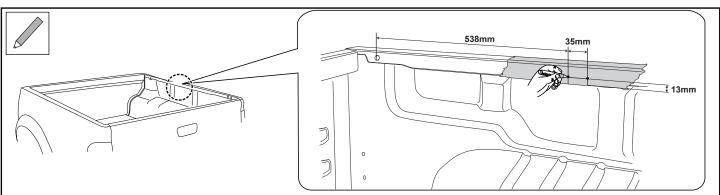
FIG. 7



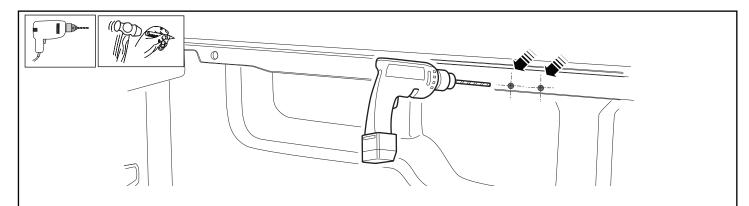
Locate the Foot Cups - Front LH, Rear LH, Rear RH and Front RH - and their corresponding Gaskets. Cut the Gaskets as shown and discard the unwanted sections (shown hatched). Remove the protective lining from the Gaskets and adhere to the underside of the Foot Cups. Push the Foot Cups onto the corresponding feet of the Sports Bar tubes. If fitting the sports bar in conjunction with a hard tonneau cover do not modify the gaskets



Trial fit the Sports Bar into the vehicle tub with the front loop about 200mm rearward of the cabin. Locate the Side Tube Feet onto the vehicle tub. Tighten the M12 x 80mm screws that hold the Side Tubes to the Front Tube. Torque fasteners to 15 Nm. After tightening, insert a Grommet into each of the holes at these screw locations. Remove the Sports Bar from the vehicle.



Add masking tape to the RH and LH inner lip of the vehicle tub in the area where the rear legs of the sports bar will be mounted. Measure 538mm rearwards from the centre of the front screw holes (Refer Fig.1) and make a vertical line as shown. Measure a further 35mm rearward from this mark and make another vertical line. Then measure up 13mm from the bottom edge of the vehicle tub lip and mark a horizontal line through the previous two vertical lines.

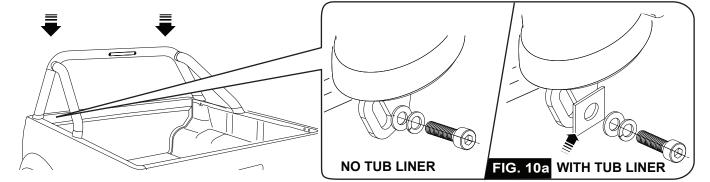


Centre Punch previously marked centre points. Drill pilot holes at these locations using a 5mm drill bit. Re-drill holes using a 10mm drill bit. Remove any burrs or sharp edges and apply rust inhibitor or paint to the drilled holes.

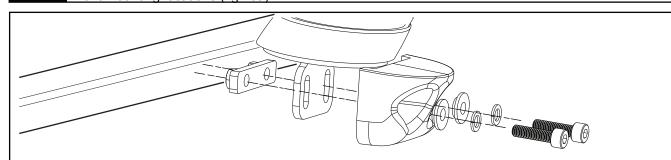
FIG. 9

FIG. 10

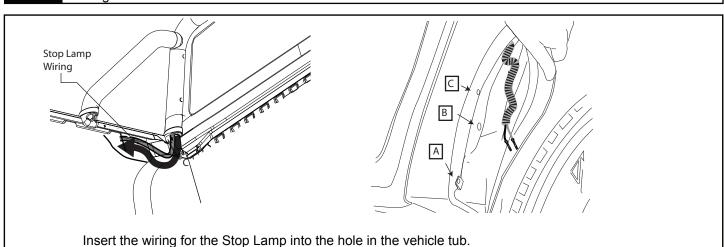
FIG. 11



Re-fit the Sports Bar assembly to the vehicle tub. Secure at each of the front mounting locations using an M8x 30mm screw, M8 spring washer and M8 flat washer. Push down on the Sports Bar to compress the Foot Cup Gasket and tighten the screws to 10 Nm. If a tub liner is present; use a Tub Liner Bracket at each of the front mounting locations (fig 10a).

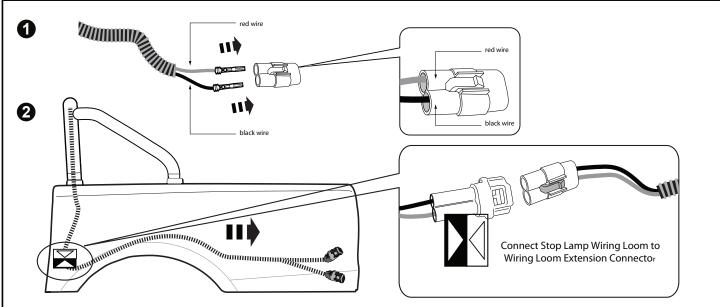


Secure at each of the rear mounting locations using an M8 x 30mm screw, M8 spring washer, spacer washer and nut plate (behind the metal lip of the vehicle tub). A Foot Cup - Rear Lower is retained at each foot by the screws, spring washers and spacer washers. Push down on the Sports Bar to compress the Foot Cup Gasket and tighten the screws to 10 Nm.

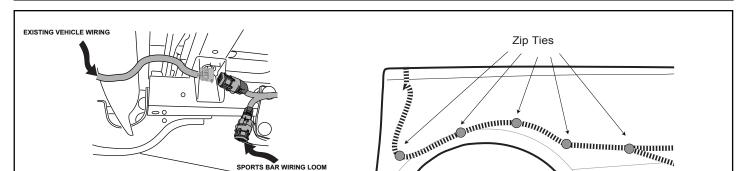


Remove existing screw A and two scrivets B & C from the front bottom edge of the LH rear wheel well liner and retain for later re-installation.

FIG. 12



Insert the two metal connectors from the Sport Bar Stop Lamp Wiring into the white electrical plug. Check that the red wire from the Stop Lamp wiring is on the same side of the plug as the Wiring Loom plug. Connect the plugs from the Stop Lamp to the Wiring Loom. Route the wiring loom out from the wheel well and under the vehicle tub on the inside of the chassis rail.



Locate the existing tail lamp plugs under the rear left corner of the vehicle. Seperate these and connect to the corresponding plugs in the Wiring Loom. Press brake pedal to check Stop lamp operation in the Sports Bar. Retain the Wiring Loom to the vehicle at various points using the Zip Ties. Replace the existing screw and two scrivets from the front bottom edge of the wheel well liner.

PRODUCT CARE INFORMATION



FIG. 14

FIG. 13



IMPORTANT: CUT-OUT AND STAPLE IN A SUITABLE LOCATION IN VEHICLE'S OWNER MANUAL

ISUZU D-MAX SPORTS BAR

APPEARANCE AND PRODUCT CARE:

FOR POLISHED FINISH:

This Sports Bar is made from aluminium that has been highly polished to a mirror finish. The following regular maintenance actions will be required $% \left(1\right) =\left(1\right) \left(1\right$ to remove oxidation and staining from the aluminium surfaces:

Wash regularly with car wash detergent, rinse with clean water and chamois. Stubborn grime can be removed with kerosene. The polished aluminium surfaces can be maintained using Autosol or similar products.

Plastic mouldings can be maintained using Nulon Ezi-Glide silicon spray or similar products.

FOR BLACK POWDER COATED FINISH: Maintain powder coat finish with standard car care products.

