



ISU DMX

(2012 Production Onwards)

ALLOY NUDGE BAR

INSTALLATION INSTRUCTION



Accessory Part No. **NBAR0048**

Installation Time: 15min
Approx Nudge Bar Weight: 4KG

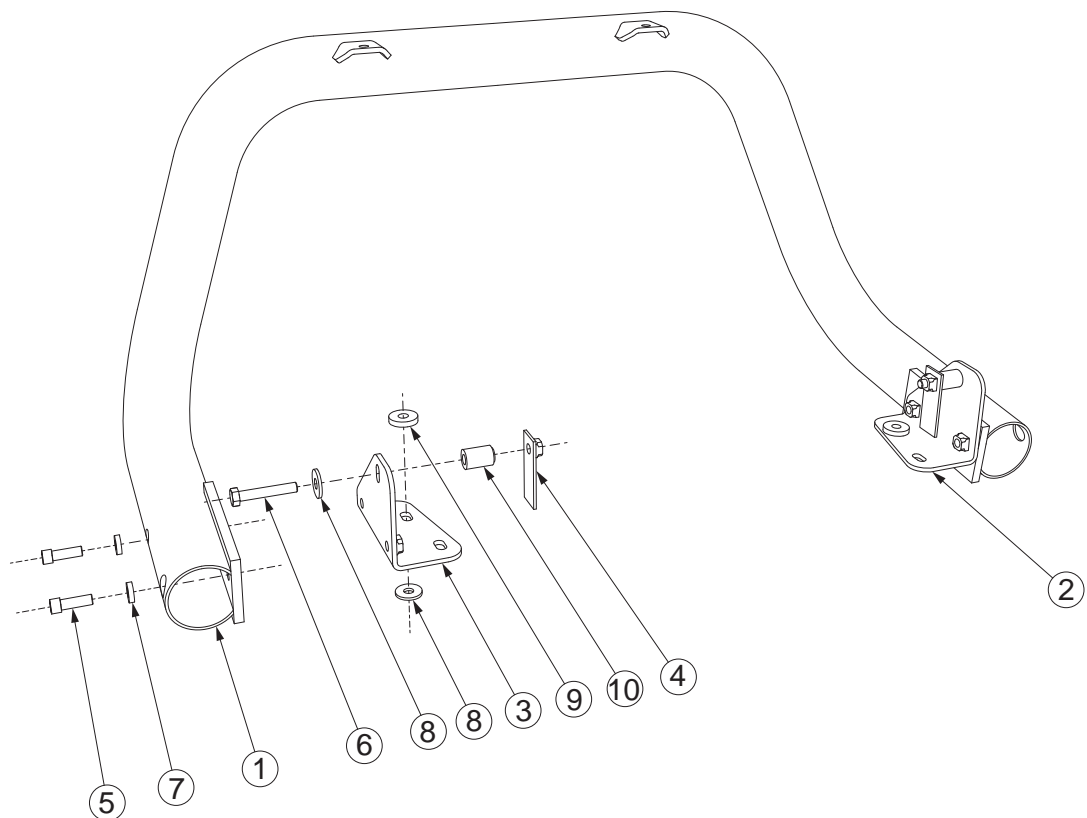
! Important: Please read each step of these instructions carefully prior to commencing installation!

Place these instructions in the vehicle's glovebox after installation is complete

! Important:

- Do not use this product in any other motor vehicle for which it is not designed.
- Do not use any other mounting location/method other than described in this instruction.
- It is advisable to seek assistance of another person when installing this product.
- Do not repair or modify the Nudge Bar and/or its mounting bracket in any way.
- Repair or modification may effect proper operation of the airbag resulting in serious injury.
- Do not remove the label from the Nudge Bar.

Layout:



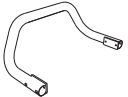

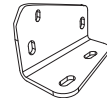
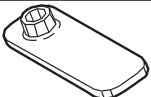
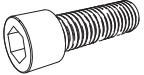
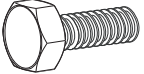


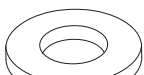


Tools Required

8mm Hex Driver (Allen Key)
14mm Socket/Spanner
17mm Socket/Spanner

Bolt Assembly Torques

M10 = 44 Nm

Parts List

ITEM	COMPONENT	QTY	ICON
1	Nudge Bar	1	
2	Mounting Bracket (RHS)	1	
3	Mounting Bracket (LHS)	1	
4	Nut Plate	2	
5	M10 x 30mm Socket Head Cap Screw	4	
6	M10 x 60mm Hex Head Bolt	2	
7	Steel Spacer (short)	4	
8	M10x26x3mm Large Flat Washer	4	
9	Steel Spacer (Flat)	2	
10	Steel Spacer (stepped)	2	
11	Fitting Instructions	1	

- To maintain your Nudge Bar properly, wash regularly with car wash detergent, hose off & chamois dry. Stubborn grime can be removed with kerosene.
- Polished surfaces can be maintained with Autosol® metal polish or similar products. Use as recommended.

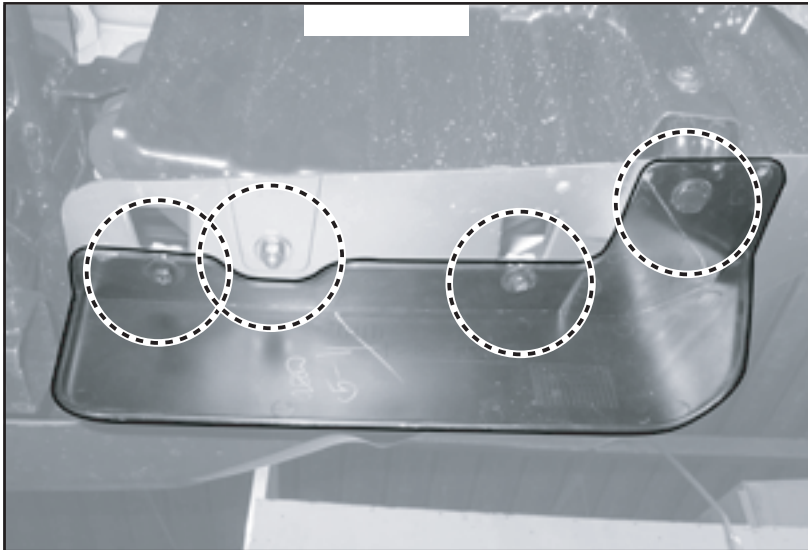


Figure 1. Remove Bumper Lower section - (4WD shown)

1. Remove the Bumper Lower Section

Tools:

Phillips Screwdriver and 10mm Socket/Spanner

Remove the plastic shields, and detach bumper lower.

4WD vehicles - 2 screws, 1 dome nut, 1 plastic clip per side

2WD vehicles - 4 screws, 1 dome nut, 1 plastic clip per side

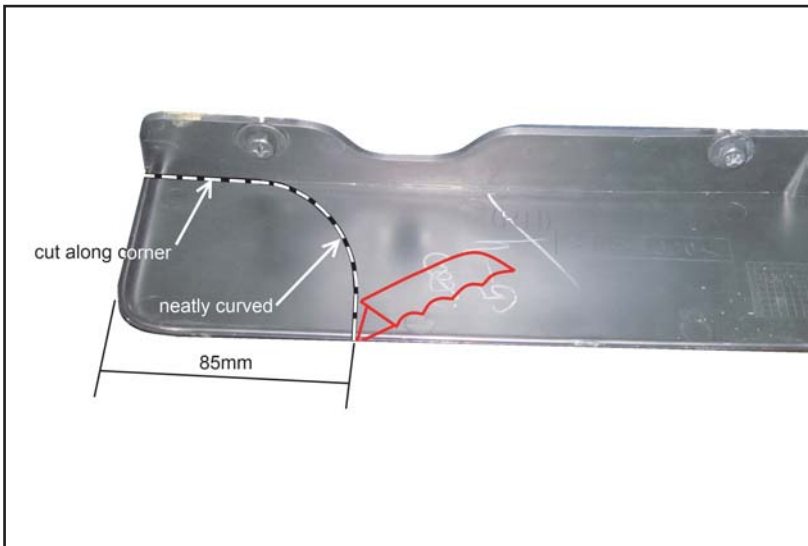


Figure 2. Trim Plastic Shields

2. Trim The Plastic Shields

Tools:

Ruler, Marker and Sharp Knife.

Trim plastic shields as shown.

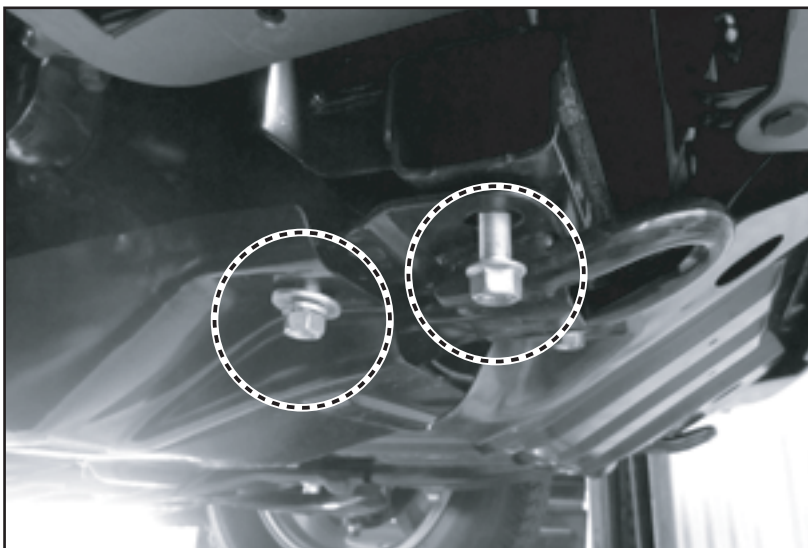


Figure 3. Remove Chassis Bolts

3. Remove The Chassis Bolts

Tools:

14mm Socket/Spanner

Remove the chassis bolts as shown.

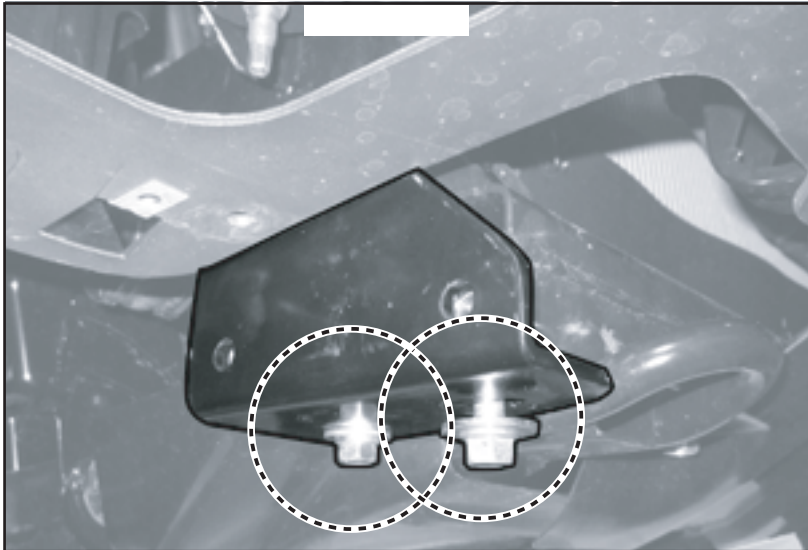


Figure 4. Fit Mounting Brackets to the Vehicle

4. Fit Mounting Brackets to Vehicle

Tools:
14mm Socket/Spanner

Parts:
LH Bracket, RH Bracket, Flat Spacers, Large Washers.

Fit the 2x Mounting Brackets to the Vehicle as shown.

Do not fully tighten.

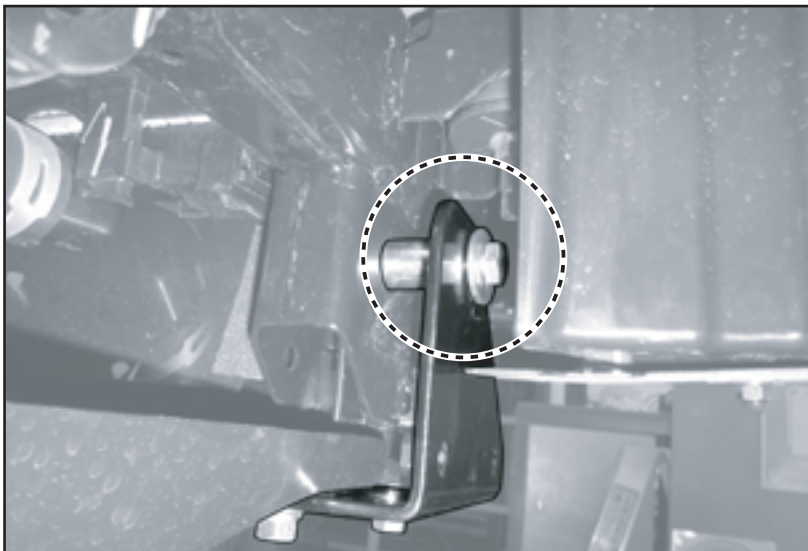


Figure 5. Fit Upper Mounting Bolt

5. Fit Upper Mounting Bolt

Tools:
14mm Socket/Spanner and 16mm Socket/Spanner

Parts:
M10x60mm Bolts, Large Washers, Long Spacers, Nut Plates.

Fit and tighten the upper mounting bolt. Tighten the lower Mounting bolts.



Figure 6. Reattach Bumper Lower and Plastic Shields

6. Reattach Bumper Lower and Plastic Shields

Tools:
Phillips Screwdriver and 10mm Socket/Spanner

Reattach the plastic shields, and bumper lower.



Figure 7. Fit Nudge Bar

7. Fit Nudge Bar

Tools:
8mm Hex Driver

Parts:
Nudge Bar, M10 Cap Screws, Short Spacers.

Fit the Nudge Bar to the vehicle using M10 cap screws and short spacers.

***** END *****