

CUSTOM ALLOY
Australia's Leading Manufacturer of Truck Bullbars

ABN: 25 010 676 034 Part of GUD Holding Limited - ASX: GUD

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B3IS0314SY

FITTING INSTRUCITONS

ISUZU NPS NH 4X4 08- VICTORIA SES SPEC DELUXE 3 BULLBAR TO SUIT 12000/15000LB WARN WINCHES VEHICLE FRONTAL PROTECTION SYSTEM (VFPS) FOR AIR BAG & ADR COMPLIANT VEHICLES

Check installation hardware before commencing.

- 1. Park vehicle on level ground. Remove steel mounting brackets and hardware from bullbar.
- 2. Remove front bumper, four (4) bolts. Remove tow hook and discard bolts.
- 3. Remove 8mm bolts holding earth strap to chassis rail on driver's side.
- 4. Fit steel mounting bracket using four (4) M10 x 1.25 x 30mm bolts and heavy-duty flat washers to front face of chassis rail. Leave bolts loose until final adjustment.
- 5. On driver's side attach steel mounting bracket using one (1) M8 x 40mm bolt and washer, with $\frac{1}{2}$ x 1 $\frac{1}{2}$ bolt, flat washers and nyloc nut. Re attach earth strap to outside of steel mounting plate.
- 6. On Passenger side attach steel mount bracket using M14 x 1.5 x 50mm bolt, spring and flat washers to rear hole captive nut, with $\frac{1}{2}$ x 1 $\frac{1}{2}$ bolt, flat washers and nyloc nut in front hole.
- 7. Attach steel support brackets using two (2) $\frac{1}{2}$ x 2 bolts nyloc nuts and washer and two (2) $\frac{1}{2}$ x 6 $\frac{1}{2}$ bolts, nyloc nuts and washer (per side).
- 8. Disconnect wiring harness from park lamp. Plug supplied harness to park lamp bulb holder. Refit original harness to supplied harness.
- 9. Attach bullbar to steel mounting brackets using two (2) eye bolts and washers (supplied) and leave loose.
- 10. Insert two (2) 9/16 x 2 bolts, nyloc nuts and four washers to bullbar pivot points at rear of bottom skirting.

 Tighten nyloc nuts enough to engage the nyloc and still allow bullbar to pivot on the bolts. Tighten eye bolts.
- 11. Align bullbar to vehicle and tighten bolts on side of chassis rail. Once bullbar is aligned, tighten four (4) M10 x 30mm bolts on front of chassis.
- 12. On drivers side drill 13mm hole above $\frac{1}{2}$ " bolt. Blow filings clear and treat all exposed metal with a rust inhibitor. Insert $\frac{1}{2}$ x 1 $\frac{1}{2}$ bolt, washers and nyloc nut and tighten.
- 13. Connect parker harness to lights. Check operation of lights and tilting of bullbar.
- 14. Place tilt bullbar warning sticker (supplied) to rear of cabin near tilt leaver.





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Fitting Kit				
4	-	M10 x 1.25 x 30mm Bolts		
4	ı	10mm Heavy duty flat washers		
1	ı	M14 x 1.5 x 50mm Bolt		
1	ı	14mm Flat washer		
1	ı	14mm Spring washer		
1	ı	M8 x 1.25 x 40mm Bolt		
1	-	8mm Spring washer		
1	ı	8mm Flat washer		
3	-	½ x 1 ½ Bolts		
4	ı	½ x 2 Bolts (For winch mounting bracket)		
4	ı	½ x 6 ½ Bolts (For winch mounting bracket)		
11	ı	½ Nyloc nuts		
22	ı	½ Flat washers		
1	-	3/8 x 1 ½ bolt		
1	-	3/8 Nyloc		
1	ı	3/8 Flat washers		
2		Isuzu parker only harness		
1	-	Tilt cab sticker		

Attached to Bullbar				
2	-	¾" Eye bolts		
2	-	¾" Flat washers		
2	-	9/16 x 2 ½" Bolts		
2	-	9/16 Nyloc nuts		
4	-	9/16 Flat washers		



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DESPATCH CHECKLIST B3IS0314SY

ISUZU NPS NH 4X4 08- VICTORIA SES SPEC DELUXE 3 BULLBAR

Work Order #	
Finish:	
Transport:	
Due Date:	
OC	el Winch Mounting Bracket r Steel Support Brackets Dverriders (CA01 Plastic) stom Alloy Badges – Fitted to Overriders D Parker Lights (ICLED33INDPRK-95202CUST) el Winch Mounting Bracket – Fitted to Bar r Steel Support Brackets – Fitted to Bar Dverriders (CA01 Plastic with CA badges) – Fitted to Bar elbolts (3/4" UNC ZP) and Washers – Fitted to Bar r Nyloc Nut – Fitted to Bar r Plat Washer – Fitted to Bar D Parker Lights (ICLED33INDPRK-95202CUST) – Fitted to Bar t Kit – Taped to Mount product "the best it can be" Yes Fix before continuing
All parts <u>checked</u> and	<u>completed</u> by:
Nut and bolts:	Date//
Order control:	Date//
Final wrap check:	Date / /



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