ARB FITTING INSTRUCTIONS

Part Number: **5448100**

Product Description: UNDER VEHICLE PROTECTION.

Suited to vehicle/s: HOLDEN COLORADO / ISUZU D-MAX.

Please place these instructions in vehicle glovebox when complete.

WARNING

REGARDING VEHICLES EQUIPPED WITH SRS AIRBAG;

When installed in accordance with these instructions, the vehicle protection panels do not affect operation of the SRS airbag.

ALSO, NOTE THE FOLLOWING:

- This product must be installed exactly as per these instructions using only the hardware supplied.
- Do not use this product for any vehicle make or model, other than those specified by ARB.
- Do not remove labels (if any) from this product.
- This product or its fixing must not be modified in any way.
- The installation of this product may require the use of specialized tools and/or techniques
- These instructions are correct as at the publication date. ARB Corporation Ltd. cannot be held responsible for the impact of any changes subsequently made by the vehicle manufacturer
- During installation, it is the duty of the installer to check correct operation/clearances of all components
- Work safely at all times
- Unless otherwise instructed, tighten fasteners to specified torque

ARB 4x4 ACCESSORIES

Corporate Head Office

42-44 Garden St
Kilsyth, Victoria
AUSTRALIA 3137

Tel: +61 (3) 9761 6622
Fax: +61 (3) 9761 6807

Australian enquiries sales@arb.com.au
North & South American enquiries sales@arbusa.com
Other international enquiries exports@arb.com.au

www.arb.com.au

Copyright © 2005 by ARB Corporation Limited. All rights reserved, this document must not be reproduced without the express authority of ARB Corporation Ltd

IMPORTANT INFORMATION.
GENERAL CARE AND MAINTENANCE

By choosing ARB vehicle protection, you have bought a product that is one of the most sought after 4WD products in the world. Your under vehicle protection panels are a properly engineered, reliable, quality accessory that represents excellent value.

- While these panels have been engineered for strength and functionality care and good judgment should be taken when traversing difficult off-road conditions to minimise damage to panels and vehicle.
- During servicing when panels are removed ensure fasteners are re-fitted to the correct torque values.
- Inspect panels visually on a regular basis. Dirt and foreign matter should be washed out to minimise build-up around hot components. BE VERY CAREFULL when removing foreign matter with hands while vehicle is hot or running. Replace any components as necessary. This service can be performed by your local authorized ARB Stockist.

FITTING REQUIREMENTS

REQUIRED TOOLS FOR FITMENT OF PRODUCT:

BASIC TOOL KIT	
INC 3/8 DRIVE SOCKET SET	

HAVE AVAILABLE THESE SAFETY ITEMS WHEN FITTING PRODUCT:

Protective eyewear		**Hearing protection**	

NOTE: 'WARNING' notes in the fitting procedure relate to OHS situations, where to avoid a potentially hazardous situation it is suggested that protective safety gear be worn or a safe work procedure be employed. If these notes and warnings are not heeded, injury may result.

FASTENER TORQUE SETTINGS:

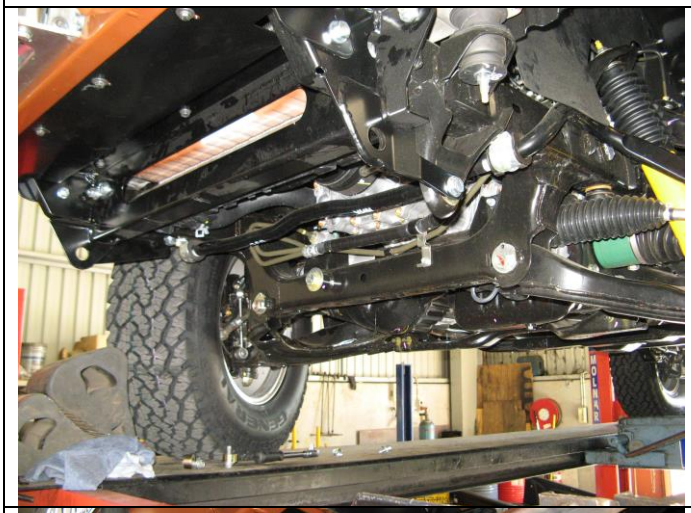
SIZE	Torque Nm	Torque lbft
M6	9Nm	7lbft
M8	22Nm	16lbft
M10	44Nm	32lbft
M12	77Nm	57lbft

Copyright © 2005 by ARB Corporation Limited. All rights reserved, this document must not be reproduced without the express authority of ARB Corporation Ltd

PARTS LISTING			
APPLICATION.	**PART NO.**	**QTY**	**DESCRIPTION**
FIT FRONT PANEL	**6522775**	**1**	**FRONT PANEL ASSY**
	6151303	**1**	**CAGE NUT M8**
FIT SUMP PANEL	**6522776**	**1**	**SUMP PANEL ASSY**
	4721749	**2**	**SPACER TUBE**
	6151022	**3**	**BOLT M8 X 1.25 X 35**
	6151350	**2**	**BOLT M8 X 50**
	4581046	**5**	**SPRING WASHER M8**
	4581044	**5**	**FLAT WASHER M8**
	6151132	**2**	**FLANGE NUT M8**
	6151303	**3**	**CAGE NUT M8**
	3194153	**2**	**PLATE CAGE NUT**
FIT TRANSMISSION PANEL	**6522784**	**1**	**TRANSMISSION PANEL ASSY**
	3758112	**1**	**MOUNTING BRACKET**
	6151357	**2**	**BOLT M10 SEMS**
	6151302	**2**	**CAGE NUT M10**
	6151022	**3**	**BOLT M8 X 1.25 X 35**
	4581046	**3**	**SPRING WASHER M8**
	4581044	**3**	**FLAT WASHER M8**
	6151132	**2**	**FLANGE NUT M8**

Copyright © 2005 by ARB Corporation Limited. All rights reserved, this document must not be reproduced without the express authority of ARB Corporation Ltd

FITTING PROCEDURE



1. Remove O.E stone shields and retain ALL mounting bolts for later use. If fitting with an ARB bar remove the two large zinc spacers from front bolts as shown below.

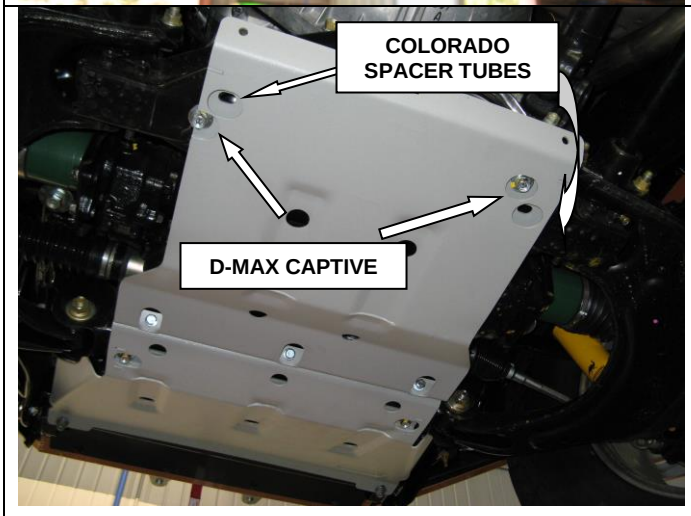




2. Fit front panel to vehicle using original bolts. Leave bolts finger tight.



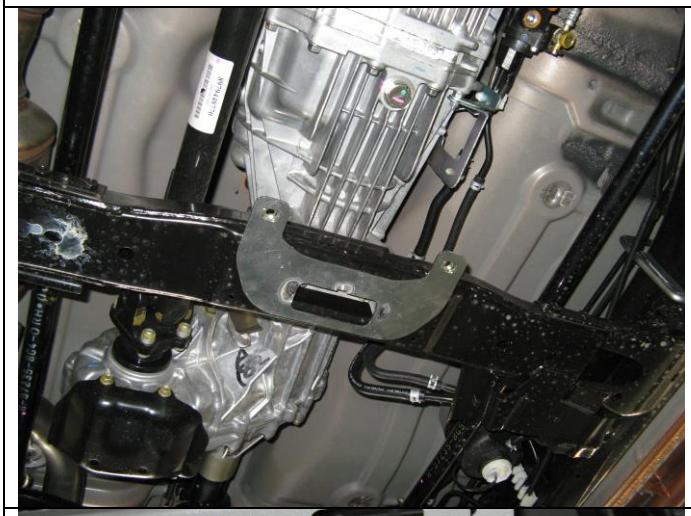
3. Once front panel is mounted fit an M8 cage nut to centre square hole as shown.



4. Lift sump panel into position and secure to front panel using M8 bolt, spring washer and flat washer in the centre mounting hole. **Colorado:** Attach rear of sump panel to cross member using 2 x 19mm spacer tubes, M8 x 50 bolts, spring washers, flat washers and cage nut plates as shown. **D-Max:** Fit rear of panel using original bolts in cross member captive nuts. Fit the rest of the M8 fasteners to the front of sump panel and leave finger tight. Fit an M8 cage nut to rear centre of panel when done.

Copyright © 2005 by ARB Corporation Limited. All rights reserved, this document must not be reproduced without the express authority of ARB Corporation Ltd

FITTING PROCEDURE



5. Remove the two original nuts from the gearbox cross member rubber mount. Place two M10 cage nuts on top surface of trans bracket and mount the trans bracket to transmission cross member using original bolts and with legs facing forward



6. Mount transmission panel to sump panel using 3 x M8 bolts, spring washers, flat washers and flange nuts supplied. Secure rear of panel to cross member using 2 x M10 SEMS bolts. Tighten ALL bolts when done.

Copyright © 2005 by ARB Corporation Limited. All rights reserved, this document must not be reproduced without the express authority of ARB Corporation Ltd

FITTED PRODUCT



Copyright © 2005 by ARB Corporation Limited. All rights reserved, this document must not be reproduced without the express authority of ARB Corporation Ltd