

ARB FITTING INSTRUCTIONS

TOYOTA HILUX REAR STEP TOW BAR

No 3614100

FITTING KIT No 6171958

PART No	QTY	DESCRIPTION
3199784	1	PLATE CHECKER TOP
4761110	1	GOOSENECK ASSEMBLY
6151291	4	BOLT M12 X 1.25 X 35 MM WITH TAB
6151094	4	BOLT M12 X 1.25 X 30 MM
6151096	2	BOLT M12 X 1.25 X 40 MM
4581049	12	WASHER FLAT M12
4581064	10	WASHER SPRING M12
6151135	6	NUT M12 X 1.25
6151111	2	BOLT LIFTING EYE
6151161	2	NUT M20 ZP
6151200	8	BOLT DOME M6 X 20 MM
6151128	8	NUT FLANGE M6
4581084	8	M6 PANEL WASHER
55010	1	TOW BAR PULL PIN
55020	1	SPRING CLIP
4721548	1	EXHAUST TIP
2125461	1	TOW WARNING LABEL

TOOLS REQUIRED

Basic tool kit (metric spanners), tube of silicone sealant, hacksaw, welder, high temperature exhaust paint, Loctite 262 or equivalent

WARNING: DISCONNECT THE VEHICLE'S BATTERY BEFORE WELDING THE EXHAUST TIP TO THE EXHAUST SYSTEM



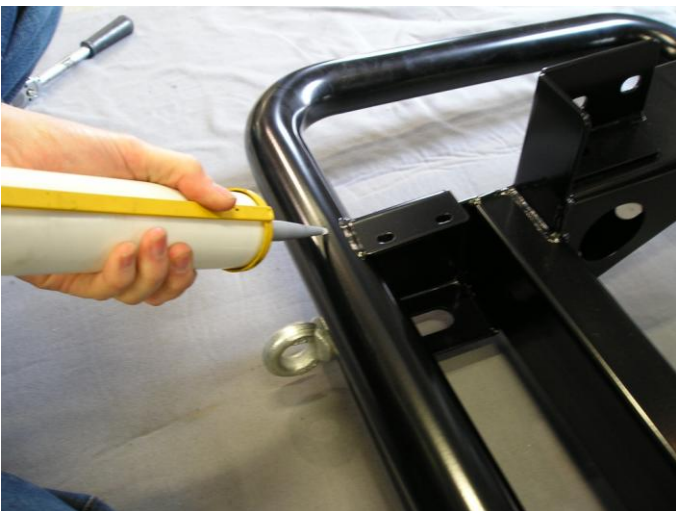
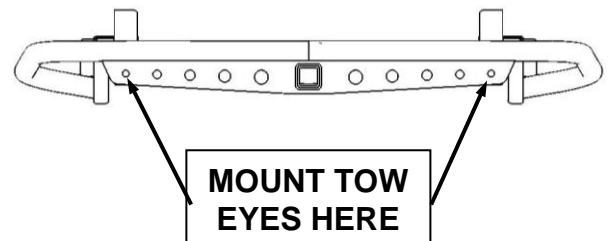
FITTING PROCEDURE



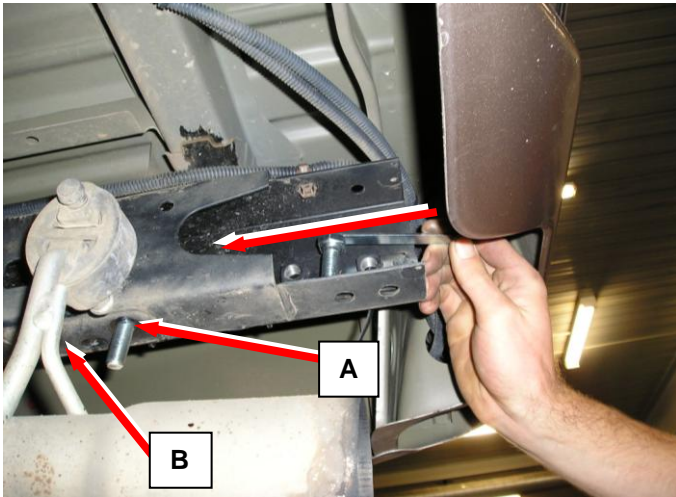
1. Remove any rear bumpers or towbars fitted to the vehicle.



2. Apply Loctite 262 or equiv. To the eye bolts threads and fit the rear bar at the locations shown using the M20 nuts.



3. Apply a thin bead of silicon between the ARB aluminium checker plate and the ARB rear bar as shown. Assemble the aluminium checker plate using the eight M6 x 20 mm dome head bolts, panel washers and flange nuts provided.



RIGHT HAND CHASSIS RAIL SHOWN



LEFT HAND CHASSIS RAIL SHOWN

4. Insert two M12 x 35 mm tab bolts through holes in the lower surface of each chassis rail as shown.

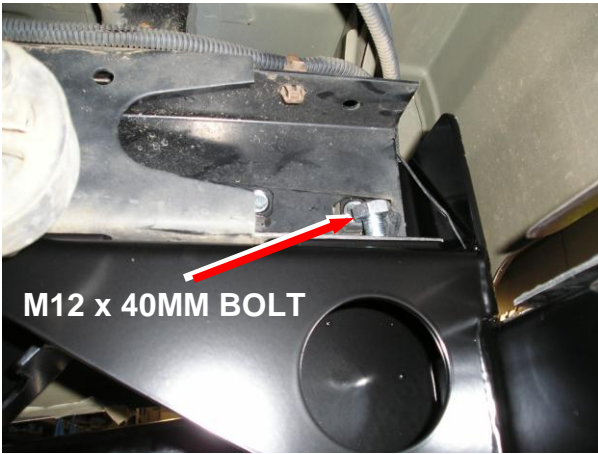
Inset a tab bolt through hole “A” before hole “B”.



LEFT HAND CHASSIS RAIL SHOWN

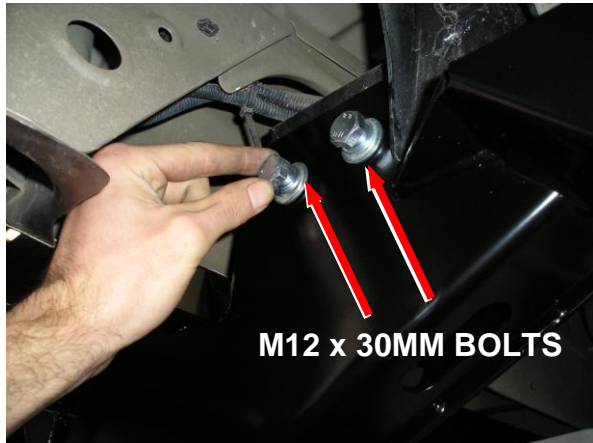
5. With the help of a friend, guide the rear bar under the vehicle and lift onto the bolts protruding through the lower surface of the chassis rails. Loosely fasten the rear bar using the M12 flat washers, spring washers and nuts provided.

NOTE: Avoid damaging the rear quarter panels of the vehicle.



6. Insert an M12 x 40 mm bolt through the rear most hole in each chassis rail as shown. Make these bolts finger tight using the M12 flat washers, spring washers and nuts provided. Use a flat M12 washer above and below the chassis rails.

RIGHT HAND CHASSIS RAIL SHOWN.
REPEAT FOR LEFT HAND SIDE.

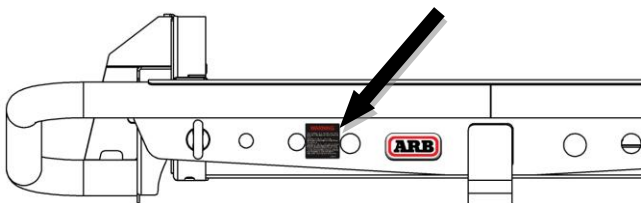


7. Insert two M12 x 30 mm bolts into the captive nuts in each chassis rail as shown. Make these bolts finger tight using the M12 flat washers and spring washers provided.

LEFT HAND CHASSIS RAIL SHOWN.
REPEAT FOR RIGHT HAND SIDE.



8. Align the rear bar so that it is level with both the rear and side of the vehicle as shown. Ensure that there is a minimum gap of 20 mm between the lower edge of the vehicle and the rear bar .



9. When all bolts are in place and the rear bar is aligned, tighten all bolts firmly.

10. Add the tow warning label to the bar as shown.

Note: This label must be not be removed

FITTING EXHAUST TIP



1. Mark a line around the exhaust pipe at the base of the flange as shown.

Using the line as a guide, cut through the exhaust pipe and remove the flanged end. This flanged end can be discarded.

Remove any burs from the cut edge of the exhaust pipe.



2. Slide the exhaust tip over the exhaust as shown. Angle the tip so that the exhaust emissions are directed towards the ground.



3. Secure the exhaust tip to the exhaust with 3 short welds around the circumference of the pipe.

**IMPORTANT – DISCONNECT THE
VEHICLE’S BATTERY BEFORE WELDING
THE EXHAUST TIP TO THE EXHAUST**

Once the exhaust has cooled, coat the welds with high temperature exhaust paint.