



# **FITTING INSTRUCTIONS**

**ARB NUDGE BAR TO SUIT TOYOTA RAV4 2001 ON  
PRODUCT No. 3154010**

## **WARNING**

**FOR VEHICLES EQUIPPED WITH SRS AIRBAG  
WHEN INSTALLED IN ACCORDANCE WITH THESE INSTRUCTIONS, THE FRONT  
PROTECTION BAR DOES NOT AFFECT OPERATION OF THE SRS AIRBAG.**

**TAKE NOTE OF THE FOLLOWING:**

- **THIS PRODUCT MUST BE INSTALLED EXACTLY AS PER THESE INSTRUCTIONS USING ONLY THE HARDWARE SUPPLIED.**
- **IN THE EVENT OF DAMAGE TO ANY BULL BAR COMPONENT, CONTACT YOUR NEAREST AUTHORISED ARB STOCKIST. REPAIRS OR MODIFICATIONS TO THE IMPACT ABSORPTION SYSTEM MUST NOT BE ATTEMPTED.**
- **DO NOT USE THIS PRODUCT FOR ANY VEHICLE MAKE OR MODEL, OTHER THAN THOSE SPECIFIED BY ARB.**
- **DO NOT REMOVE LABELS FROM THIS BULL BAR.**
- **THIS PRODUCT OR ITS FIXING MUST NOT BE MODIFIED IN ANY WAY.**

**FITTING KIT No: - 6171458**

<b>USE</b>	<b>PART No</b>	<b>QTY</b>	<b>DESCRIPTION</b>
NUDGE BAR LOWER TO VEHICLE	6131207	1	NUDGE BAR ASSY
	6151180	4	BOLT M6 X 20MM
	4581084	4	WASHER M6
	4581036	4	WASHER SPRING M6
NUBGE BAR UPPER TO VEHICLE	3756411L	1	BRACKET UPPER LH.
	3756411R	1	BRACKET UPPER RH
	6151262	4	BOLT M8 X 20MM
	4581044	2	WASHER M8
	6151132	2	NUT M8 FLANGE
NUMBER PLATE TO BAR	6151256	2	BOLT M6 BUTTON HEAD
	6151128	2	NUT M6 FLANGE
DRIVING LIGHT PANEL TO BAR	6522013	1	DRIVING LIGHT PANEL
	6151256	4	BOLT M6 BUTTON HEAD
	6151128	4	NUT M6 FLANGE
	215611	1	ARB DOMED BADGE

**Tools Required**

Basic metric socket and spanner set, 4mm allen key and hacksaw or a sharp knife.

**Optional Extras** suited for this bar includes a range of IPF driving lights and durable driving light covers. Contact your nearest ARB stockiest for further information.

## ASSEMBLY SEQUENCE FOR NUDGE BAR.



- Remove the front number plate.
- Loosely bolt the upper nudge bar brackets to the rear of the bumper bar reinforcement using 2 M8 bolts, spring washers and flat washers supplied.



- Remove the 4 bolts retaining the lower bumper bar.



- Using a hacksaw or sharp knife, trim the LH underside of the bumper bar as shown in the photo.
- From the bumper bar tab, cut back the lower lip in an outward direction from the centre of car approx 100 mm long and 5 mm deep . This allows the mounting bracket to have a small amount of clearance to the bumper.
- NOTE :- this cut will taper from 5mm to nothing as the bumper is curved . Refer to photo 3 steps ahead.



- Remove plastic film from driving light panel , fit ARB domed badge and assemble to the nudge bar using 4 M6 button head bolts and flange nuts supplied. **You will need a 4mm allen key for this step.**



- To prevent damage to your vehicles panels during assembly, we recommend you cover the bonnet and grill with a heavy blanket or similar.
- With assistance, position the nudge bar and loosely bolt to the upper brackets with 2 M8 bolts, flat washers and flange nuts supplied.



- Loosely bolt the lower nudge bar to the lower bumper bar mount holes using 4 M6 bolts, spring washers and flat washers supplied.
- Line the nudge bar parallel to the bumper line and tighten all bolts.
- Bolt the number plate to the chrome driving light panel with 2 M6 button head bolts and flange nuts supplied. **You will need a 4mm allen key for this step.**

