



# FITTING INSTRUCTIONS

Part Number: **3789638**

Product Description: **F/INST-PARK SENSOR 3470030/3970020**

Suited to vehicle/s: **VW AMAROK 160N**

## **ALSO, NOTE 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.*
- ◆ *Do not use this product for any vehicle make or model, other than those specified by ARB.*
- ◆ *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*
- ◆ *It is recommended that this product is only installed by trained personnel*
- ◆ *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*

## **Note:**

**Do not add any accessories to the Bull Bar on or around the sensors, this may affect the function of the sensors.**

**Sensors may not function well under the following conditions;**

- ◆ **After the vehicle, has been sitting out in hot or cold weather.**
- ◆ **When the system is affected by electrical equipment or devices generating an ultrasonic wave.**
- ◆ **When operating in bad weather**

---

## **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  
North & South American enquiries  
Other international enquiries



sales@arb.com.au  
sales@arb.com.au  
exports@arb.com.au

---

**www.arb.com.au**

## FITTING REQUIREMENTS

**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

### PARTS LISTING

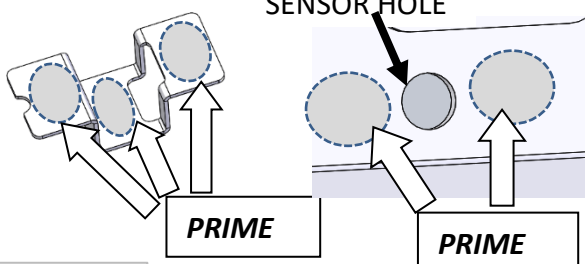
APPLICATION.	PART NO.	QTY	DESCRIPTION
3570020	665044	1	3M PRIMER 94 (AMPOULE)0.66ML
	6672001	8	TAPE, 3M VHB 10X50X2.3
	6781427	4	TAPE, BUTYL 20X25
	3759843	4	BRACKET PARK SENSOR

## FITTING PROCEDURE

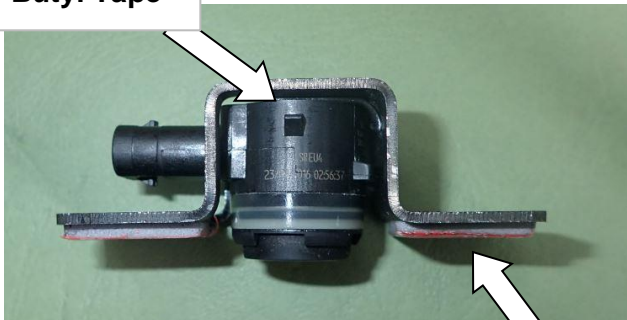


BRACKET

BULL BAR



Butyl Tape



3M Double sided tape



### FOR EACH PARKING SENSOR:

1. Disconnect parking sensor from loom.
2. Remove parking sensor and mark the sensors LH Outer LH Inner etc. to ensure the sensors go back in original position.
3. Take note of the orientation of the sensor in the OE bar.  
Note: Take care not to damage parking sensor during removal.

### IMPORTANT:

4. Ensure both the parking sensor bracket and mating area of the bull bar are clean and free of residual tape and foreign matter.
5. Using the priming pen supplied, prime the mating faces of both the bracket and the bar.
6. Cut supplied 50X10X2.3mm THICK tape in half.
7. Remove the backing tape from one side of the cut double sided tape pads and apply to outer mating faces of the bracket.
8. Remove the backing tape from one side of the Butyl tape pad and apply to centre mating face of the brackets.
9. Remove the remaining backing tape from the tape pad and place sensor in bracket.

### IMPORTANT:

10. Ensuring the clear silicone grommet remains on sensor.
11. When installing the bracket and sensor ensure the sensor is central in hole and not pressed to one side.
12. Ensure sensor installed in the correct orientation.
13. Attach the bracket to the bar as shown in the picture.

**NOTE:** Position bracket carefully to prevent side load on sensors.

14. Apply pressure to the bracket for at least 60 seconds.
15. Reattach parking sensor to loom.

**NOTE:** Note full adhesion is obtained after 72hr.

## **ONCE SENSORS ARE FITTED:**

- ◆ **Ensure all wiring is clear of sharp edges or moving surfaces and secured properly**
- ◆ **Piping is secured well away from sharp or moving components**
- ◆ **Test operation of parking sensors after fitment.**
- ◆ **Check all wiring and connections to turn signal lamps, sensors, headlamp washers etc. are functioning correctly**
- ◆ **Misalignment of sensor to hole in bull bar may cause malfunction.**
- ◆ **Do not paint over sensor.**