



AUTOMOTIVE ACCESSORY  
MANUFACTURE & DISTRIBUTION

AIRPLEX INDUSTRIES LTD  
21 Saleyards Road, Otahuhu, Auckland 1062, New Zealand  
PO Box 11286, Ellerslie, Auckland 1542 New Zealand  
PH +64 (9) 276-9826 Fax +64 (9) 276-9836  
[info@airplex.co.nz](mailto:info@airplex.co.nz) [www.airplex.co.nz](http://www.airplex.co.nz)

## FITTING INSTRUCTIONS FIT1357

PLEASE READ INSTRUCTIONS COMPLETELY BEFORE INSTALLATION

**NUDGE BAR  
BYD SHARK6**

**NB173-ALLOY**

**Random activation of forward parking sensors may not be a direct result of the fitment of this product and may be attributed to other external factors, as described in owner's manual**

### COMPONENTS

Qty	Fitting Kit	Checklist
4	M12 x 90 x 1.25 Pitch (Fine Thread) 10.9 Bolt	
4	M12 Heavy Duty Flat Washer	
4	M12 Spring Washer	
4	M10 x 35 (Standard Thread) 8.8 Bolt	
8	M10 Heavy Duty Flat Washer	
4	M10 Spring Washer	
4	M10 Nut	
2	M6 x 20 Pan Pozi Screw	
2	M6 Flat Washer	
2	M6 Spring Washer	
2	M6 Nut	

Fitting kit checked & initialled above

Qty	Product
1	Nudge Bar c/w Belly Pan
1	NBB801 Steel Mount Set (1 x driver side & 1 x passenger side)

**Fitting this product involves numerous steps. It is important that each step is followed sequentially, and each step completed accurately. We recommend reading the entire instructions prior to commencing the installation.**

## **1. Remove bolts from tow eyes (d/side & p/side)**

Remove bolts from tow eyes (2 x M12 bolts per tow eye, these bolts are no longer required

(use 17mm socket)

Due to underseal, tow eyes should stay in position after bolts are removed



## **2. Fit steel mounts over tow eyes**

Position steel mounts over tow eyes (cut away in mounts face forward / clearance around tow eye)

Fit M12 x 90 fine thread bolts with spring and flat washers

Leave bolts slightly loose until nudge bar is fitted

(use M10 socket)



## **3. Reposition number plate**

Remove number plate from vehicle and re-attach to nudge bar with M6 pozi drive screws, washers and nuts

(use PK screwdriver & 10mm socket)



## **4. Position nudge bar on vehicle (2 people required)**

Lift nudge bar into position and align holes in nudge bar with the holes in the steel

Fit the 4 x M10 bolts (2 per side) with flat washers, spring washers & nuts





AUTOMOTIVE ACCESSORY  
MANUFACTURE & DISTRIBUTION

AIRPLEX INDUSTRIES LTD  
21 Saleyards Road, Otahuhu, Auckland 1062, New Zealand  
PO Box 11286, Ellerslie, Auckland 1542 New Zealand  
PH +64 (9) 276-9826 Fax +64 (9) 276-9836  
[info@airplex.co.nz](mailto:info@airplex.co.nz) [www.airplex.co.nz](http://www.airplex.co.nz)

#### 5. Align nudge bar, tighten M10 bolts

Align nudge bar with vehicle and tighten the 4 x M10 bolts

(use 16mm socket)

**Note:** Torque setting for M10 bolts = 44Nm



#### 6. Tighten steel mount / tow eye bolts

Tighten the 4 x M12 fine thread bolts

(use a 19mm socket)

**Note:** Torque setting for M12 bolts = 77Nm



#### NOTES:

- Check that the kit contents are complete and undamaged prior to installation. Kit contents must be replaced with specified accessory components.
- Do not attach the bar to the vehicle using anchorages not intended for this purpose.
- Do not use the bar for any vehicle other than those specified by the bar manufacturer.
- Do not remove labels from the bar.
- Do not modify the structure of the bar in any way.
- We recommend that a rust preventative is applied where holes are drilled.
- The use of an alloy polish such as 'Auto Sol' is recommended for extra shine, however hot soapy water will also clean well.