



FITTING INSTRUCTIONS

ARB NUDGE BAR TO SUIT HONDA CRV 2002 ON

PRODUCT No :- 3105020

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.**

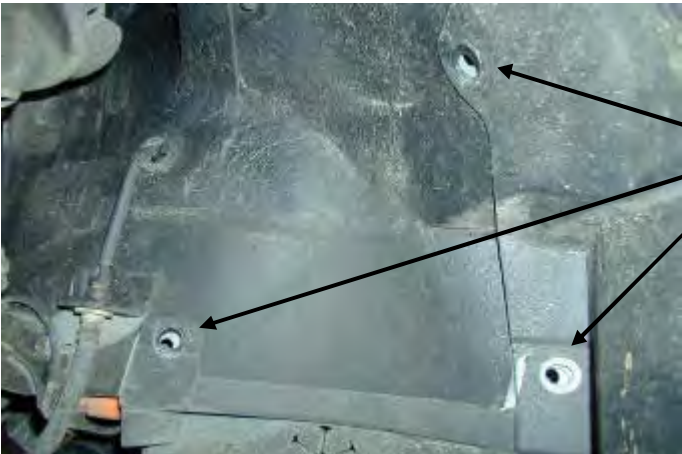
FITTING KIT No: - 6171459

| USE | PART No | QTY | DESCRIPTION |
|---|----------|-----|--------------------------------|
| NUDGE BAR TO VEHICLE | 6131211 | 1 | NUDGE BAR ASSY |
| | 4581097 | 2 | PACKER (WASHER) |
| | 6151021 | 2 | BOLT M8 X 20mm LONG |
| | 4581044 | 2 | WASHER FLAT M8 |
| | 6151132 | 2 | NUT FLANGE TYPE M8 |
| | | | |
| NUBGE BAR, UPPER BRACKET ASSEMBLY TO VEHICLE | 3756419 | 1 | BRACKET CROSS BRACE |
| | 6151021 | 6 | BOLT M8 X 20mm LONG |
| | 4581044 | 6 | WASHER FLAT M8 |
| | 6151132 | 6 | NUT FLANGE TYPE M8 |
| | 3756431L | 1 | BRACKET CHASSIS MOUNTING LHS |
| | 3756431R | 1 | BRACKET CHASSIS MOUNTING RHS |
| | 6151180 | 2 | BOLT M6 X 20MM |
| | 4581084 | 2 | WASHER FLAT (LARGE & THICK) M6 |
| | 3756420 | 2 | BRACKET STRAP TYPE |
| | | | |
| NUMBER PLATE TO NUDGE BAR | 6151256 | 2 | BOLT M6 BUTTON HEAD |
| | 6151128 | 2 | NUT M6 FLANGE |
| | | | |
| DRIVING LIGHT PANEL TO NUDGE BAR | 6522014 | 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, scissors 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. | |
|--|---|
|  | <p>1. The front lower splash guard must be removed from the vehicle, trimmed & re-fitted before the nudge bar can be fitted.</p> <p>This is done by removing the 3 plastic plugs in both the left hand and right hand wheel arch openings. Using a small flat bladed screw driver pull the center section of the plug up, this type of plug is common thru out the vehicle.</p> <p>The remaining plugs in the under side of the splash guard can be taken out, as well as the four lower bolts. The splash guard can now be removed from the vehicle.</p> <p>Right hand wheel arch is shown.</p> |



2. Place the splash guard onto a flat surface (face up & with the rear edge closest to you) as shown.

Using the template provided in these instructions mark out the areas to be cut out with a white texta or paint marker. The template is used for both sides.

Using scissors or a sharp knife cut out the marked area as shown, this is done to clear the lower mounting brackets of the nudge bar.



3. The upper radiator cover and the grill must be removed prior to removal of the bumper bar.

Remove the upper radiator cover by taking out the seven plastic plugs and un-bolt the battery clamp.

The grill can now be removed by taking out the two upper plastic plugs and the two lower plugs.

The lower plugs are located on the bottom inboard edge of the grill. With the top plugs removed, pull the grill forward at the top edge to access the lower plugs and remove the grille from the vehicle.



4. Bumper bar removal.

To remove the bumper bar un-screw the two phillips-head screws located in the upper wheel arch areas as shown.

The number plate and mounting bracket can also be removed at this stage.



5. With all the fasteners out of the bumper, it is now ready to be removed. If the vehicle is fitted with factory fog lamps, these will need to be disconnected prior to the bumper being removed.

To prevent damage to the bumper lay a blanket on the ground or bench area.

With assistance, pull the left hand top edge away from the head lamp in a sideward direction and out of the clipping frame, the bumper can then be pulled in a forward direction to unclip the bumper from beneath the head lamp area.

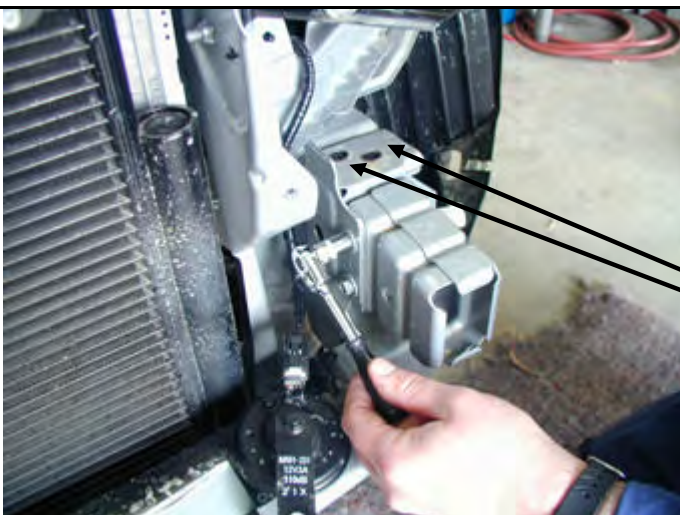
Repeat this for the right hand side and remove the bumper bar from the vehicle.



6. Pre-assemble the left hand & right hand chassis brackets to the cross brace using the M8 x 20mm bolts, flat washer and flange nuts.

Bolt the two strap type brackets to the brace also using the same size fasteners supplied. Note these brackets fit onto the inside of the channel with the folded edges facing up.

Do not tighten these at this stage leave finger tight



7. Remove the two horns from the left & right hand sides.

Remove the two upper bolts and smaller side bolt as shown, the upper side bolt is removed, the lower remains.

The two top bolts are re-used and the side bolt is replaced with a new M6 x 20 mm bolt, small flat washer and another larger & thicker flat washer as shown in the next photo.



8. Bolt the bracket & brace assy to the vehicle as shown. Tighten the three chassis bolts both sides followed by the strap type brackets.

Once the brace is located in the center of the chassis brackets the two bolts on either side can be tightened.

Re-assemble the two horns to there original positions. Re-assemble the bumper bar, grille and upper radiator cover back onto the vehicle. Re-assembly is the reverse order of removal.

Re-connect the fog lamp wiring if fitted.

The strap type brackets will protrude through the bumper bar grille openings.



9. The nudge bar is now ready to be fitted to the vehicle.

To prevent damage to your vehicles panels during assembly, we recommend you cover the bonnet and guard areas with a heavy blanket or similar.

Remove the two frame bolts as show, and with assistance move the nudge bar into position.



10. Place the large packer (washer) on top of the lower brackets both sides and push the bolt back thru to its original hole, leave these finger tight at this stage.



11. Using the M8 x 20 mm bolts, flat washer and flange nuts, bolt the strap type bracket to the nudge bar mounting tabs. You will need to lift the bar up to align the brackets to be bolted.

Line the nudge bar up parallel to the bumper line and tighten the upper bolts. **The lower frame bolts are tightened last.**

IMPORTANT:- Check that the lower frame bolts are tight .



12. Bolt the number plate to the nudge bar using the two M6 button head bolts and flange nuts supplied.

Remove plastic film and bolt the driving light panel to the nudge bar with four M6 button head bolts and flange nuts supplied.

Fit ARB domed badge.

You will need a 4mm allen key for both of these steps.

13. Driving lights can be fitted at this stage if purchased.

IPF 108 SERIES LAMPS ARE RECOMMENDED AS SHOWN BELOW. IPF 808 SERIES (RECTANGULAR) ARE ALSO AVAILABLE, REFER TO THE ARB CATALOGUE.



OUT BOARD EDGE OF
SPLASH GUARD

FRONT FACE OF
SPLASH GUARD

LEFT HAND CUT OUT IS SHOWN . TURN TEMPLATE
OVER FOR THE SYMMETRICALLY OPPOSITE
RIGHT HAND CUT OUT.

CUT OUT SHOWN WITH SPLASH GUARD
PLACED FACE DOWN WITH THE FRONT
EDGE FORWARD .

28 APPROX

REAR FACE OF
SPLASH GUARD

