

## Offroad Bullbar Fitting Instructions Outback 04-09

## OB-044 & OB-045

Note: This is a partial bumper replacement bullbar. The cars' plastic bumper must be cut laterally. See over for photographs.

- 1. With reference to the photo overleaf, cut out the enclosed bumper cutting template, tape the top edge to the top bumper profile and trace the bottom edge with a marker pen.
- 2. Remove grill and fog lights.
- Remove previously marked original plastic bumper and original alloy bumper reinforcement bar.
- 3. Accurately cut the plastic on the line-this may be possible on the car but in the middle lies the metal reinforcing bar, very close to the cut. An air hacksaw or jig saw work well for this. Protect paint work with masking tape.
- 4. Re-fit top portion of plastic bumper to car.
- 5. Fit supplied rubber profile to cut edge of plastic and trim the ends. Also trim bottom of washer bottle cover as shown.
- Fit supplied rubber stopper, over towing point hole, on front of RHS chassis railthis will help prevent dirt entering the threaded hole.
- 7. Attach the supplied steel mounting bracket in place of the original bumper reinforcement bar, using original bolts, do not tighten yet.
- 8. Loosely bolt bar in place using supplied M12 bolts/nuts/washers, align as required, tighten ALL bolts, including steel bracket to chassis bolts.
- 9. Fit original fog lights into bar, align and tighten, check operation of fog lights. Note: Offroad Bar is designed to accommodate Subaru Plastic Fog light covers.

CAUTION: Outside metal body of fog light is connected to positive side of battery. Bullbar is bolted to chassis, which is negative, therefore you must allow clearance between fog lights and bar, or a short circuit will occur (blow fuse).

- 10. Tuck front edge of original plastic sump guard inside bottom edge of bullbar.
- 11. Remove and trim washer bottle motor cover, flush with bottom of bottle, see photo.
- 12. Fit supplied plastic splash panels to inner guards area and secure with supplied screws through pre-drilled holes in bar (note: panel fits above alloy bars' lower lip, not underneath.)
- 13. Secure panel to vehicle chassis and to original inner guard with supplied screws. Note: Panels may require trimming for best fit (use tin snips to trim)
- 14. Neatly trim the original plastic inner guard flush with the new plastic panel.
- 15. Refit grill.



Horn bracket-BEFORE



Horn bracket-AFTER



Trim cover off flush with bottom of washer bottle

## **Components**

- 1-cutting template
- 1-Aluminium bar
- 1-Steel mounting bracket
- 1-Fitting instruction
- 2-Plastic inner guard panels
- 16-Self drilling screws
- 1-Tow point cover
- 1-Rubber stopper
- 2.5m Plastic edge cover
- 6-M12 x 35mm bolts
- 6-M12 Nyloc nuts
- 6-M12 washers

75mm from point of headlight

110mm from point of plastic mudguard surround



Point where straight part of centre crease begins to radius into diagonal

Note: This position may be raised a little to avoid causing grill to put pressure on bonnet but this will dissipate in a week or so anyway.

90mm from headlight/indicator 'corner'

## 2006 Outback shown

Locations and dimensions the same for later model