

Bullbar Component List

- Fitting instructions
- Bumper cut template
- Aluminium bullbar
- Steel reinforcing bar
- 2 x aluminium splash guards (2mm) – left & right
- 1 x plastic splash guard – center
- 1 x length Pinch weld edge trim
- 6 x M12x35mm bolts
- 12 x M12 washers
- 6 x M12 nyloc nuts
- 8 x M8x35mm bolts
- 8 x M8 washers
- 19 x self-drilling screws
- 2 x M6 phillips head bolts (for use when SubaXtreme sump guard is fitted)
- 3 x M6 bolts (for Active Grill lower aluminium tabs)
- 3 x M6 washers (for Active Grill lower aluminium tabs)
- 4 x M6 bolts (for fog lights)
- 4 x M6 washers (for fog lights)
- 2 x M6 bolts for Active Grill frame upper mounts
- 2 x M6 washers for Active Grill frame upper mounts
- 3 x 2mm aluminium tabs for Active Grill lower mounts
- 3 x self drilling screws for AGSS frame
- 3 x M6 washers for AGSS frame

Tools Required

- Car ramps, chassis stands or hoist
- Clip removal tool or flat blade screwdriver
- 8mm, 10mm, 12mm, 13mm, 19mm sockets + ratchet drive
- 18mm spanner
- #2 Phillips head screwdriver / drill driver
- Masking tape
- Stanley knife
- Scissors
- Jig-saw for cutting front bumper

Fitting Instructions

1. Elevate front of vehicle safely – ramps, stands or hoist.
2. Cut out supplied bumper cut template.
3. Carefully tape top edge of bumper cut template in position. Position a line of masking tape under bottom edge of template where bumper is to be cut. Following the bottom edge of the template, mark the cut line on the tape.

Note: Cut 5mm below this line – this allows for slight hiccups!

4. Open bonnet and remove 6 clips from top of bumper between the headlights.
5. Remove 2 plastic clips from wheel arches.
6. Remove 9 plastic clips from the underside of the bumper.
7. Reach in through the underside splash guards and unplug the fog lights.
8. Gently 'peel' the bumper away, starting at the wheel arch pulling away from the car and unclipping the bumper from under the headlights.
9. Once the bumper is removed from the car, remove the foglights and fit them into the bullbar using supplied M6 bolts and washers.
10. Using a jig-saw (or other suitable cutting tool), cut the previously marked cut line on the plastic bumper.

Reminder: Cut 5mm lower than the line – you will remark the cut using the fitted bullbar in later steps.
11. Remove the plastic frame (for Active Grill Shutter System - AGSS) from the underside of the factory fitted reinforcing bar. Remove the 5 bolts and unclip the temperature sensor from



Fitting Instructions continued...

the frame.

This frame will be reinstalled at step 15.

12. Unbolt the 8 bolts (4 each side) that secure the factory reinforcing bar to the front of the car. Remove the factory reinforcing bar.
13. Remove the lower plastic section (this will be discarded). There are 3 bolts on the underside covered by the factory sump guard.
14. Fit supplied steel reinforcing bar to factory reinforcing bar mount point. Use 8 M8x35 bolts and washers.
15. Fit the AGSS frame (removed in step 11) to the SubaXtreme steel reinforcing bar using 2 x M6 bolts and washers.
16. Refit the upper half of the previously cut front bumper.
17. Slide the bullbar over the reinforcing bar and under the cut edge of the bumper.

This is where you can re-mark the cut line on the bumper to ensure a neat fit over the bullbar.
18. Once happy with the fit, remove the bullbar and fit the pinchweld edge trim to the cut edge of the plastic bumper.
19. Refit the bullbar and secure loosely (finger tight) with 6 M12x35 bolts, 12 M12 washers and 6 M12 nyloc nuts.
20. With the aid of an assistant and blocks and/or jacks, accurately position the bullbar and hold in place while firmly tightening all 6 M12 bolts.
21. Plug foglights back in.
22. Fit both alloy splash guards using 3 self drilling screws for each splash guard.

The splash guards sit inside the lower lip of the bullbar with the screws going through the



Fitting Instructions continued...

bullbar and drilling into the alloy splash guard.

- Using three self drilling screws to attach the plastic guard liner to the aluminium splash guards. Trim the excess plastic to the shape of the alloy splash guards.
- Finish fitting the AGSS frame using the 3 supplied 2mm aluminium tags, 3 self drilling screws and 3 washers.

The 3 tags on the bottom of the AGSS frame will need unbending so they face backwards towards the lower radiator support panel.

The 3 aluminium tags are fixed to the 3 bottom tags of the AGSS frame with 3 self drilling screws and 3 washers. The other end of the 3 aluminium tags then attach to the lower radiator support panel with 3 M6 bolts and 3 washers using the existing M6 threaded holes (hidden above the plastic sumpguard).

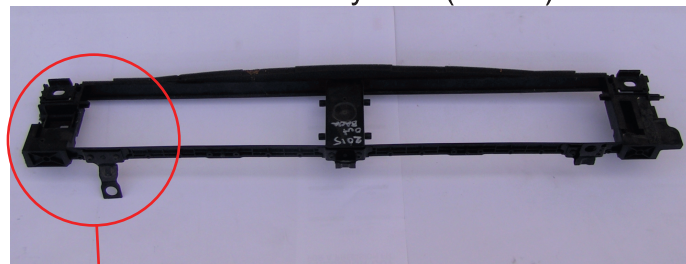
Don't forget to reinstall the temperature sensor.

- Fit the front edge of the plastic centre splash guard (supplied) over the lower lip of the bullbar and secure with 3 self tapping screws.

With factory plastic sumpguard: Use 4 remaining self drilling screws to fix splash guard.

With SubaXtreme aluminium sumpguard: Use the supplied M6 phillips head bolts to attach the splash guard to the radiator lower crossmember.

Active Grill Shutter System (AGSS) frame



Bend this tab



to this.

The angle of the bend is not critical.

