



## BONNET SCOOP FITTING INSTRUCTIONS

**\*Read through entirely prior to beginning fitment\***

**WARNING:** Failure to follow this procedure will void your warranty.

- Do not use this product in any other motor vehicle for which it is not designed.
- Do not use any other mounting location/method other than described in this instruction.
- It is advisable to seek assistance of another person when installing this product.
- Do not repair or modify this product and/or its mounting bracket in any way - repair or modification may affect proper operation of the vehicle or cause destruction of property.
- Be sure to clean and remove any loose debris before removing pipe work as debris entering the engine could be detrimental to the engine and or components.

\*PLEASE NOTE THE BONNET USED IN THE PHOTOS IS A 100 SERIES LAND CRUISER AND THE MESUREMENTS AND PLACEMENT WILL NOT BE THE SAME FOR ALL INSTALLATIONS, PLEASE CHECK YOUR INSTRUCTIONS PAGE THAT WAS RECEIVED IN YOUR ORDER FOR THE CORRECT PLACEMENT METHOD AND MEASUREMENTS FOR YOUR PARTICULAR INTERCOOLER AND CAR, THESE INSTRUCTIONS ARE TO HELP YOU UNDERSTAND THE PROCESS EASIER.\*

Don't hesitate to call or email us at

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08 8357 5993



Firstly, start by marking the outside corners of your foam squares while the bonnet is still on the car, then take off your bonnet and drill a 3mm hole through the middle of where you marked the foam square.

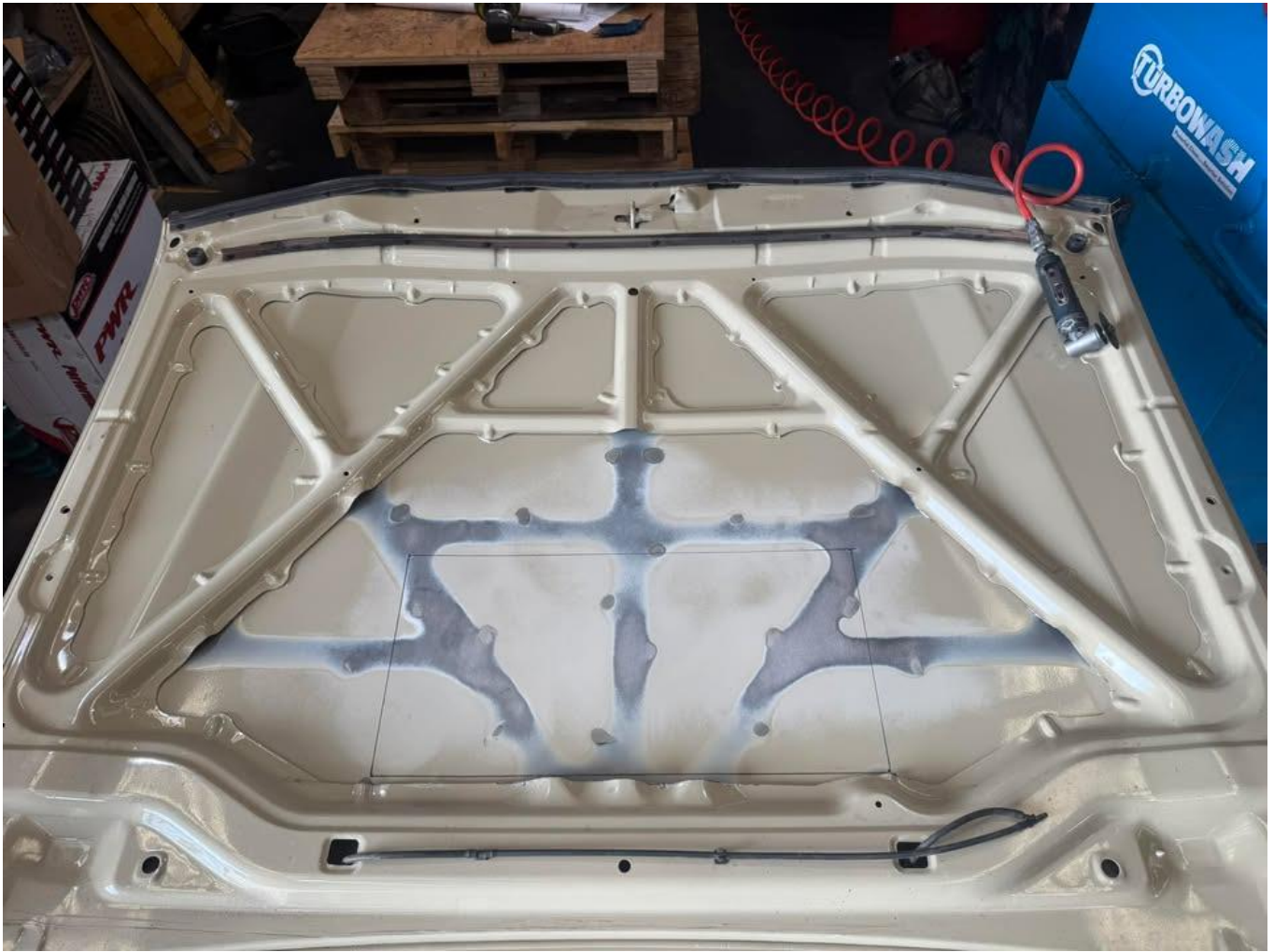
Mark out where you're going to cut your bonnet webbing, we try to cut as minimum out as possible while keeping it tidy. **BE SURE TO NOT CUT ALL THE WAY THROUGH YOUR BONNET, EVERY CAR VARIES IN HOW MUCH SHEET METAL IT USES FOR ITS WEBBING. TAKE INTO ACCOUNT HOW MUCH YOU HAVE.**



Once you have cut your webbing clean and prep bonnet

- Scrape off adhesive spots
- Deburr sharp edges we recommend using a mix of deburr tools and high grit sanding wheels
- Prep under bonnet for paint we recommend using an orbital sander, if not available a grinder with a sanding wheel can be used.





Using the 3mm holes you drilled earlier mark out cutting lines with your ruler

Proceed to cut the bonnet after marking



Once you've cut your hole, flip the bonnet over, place the template over your bonnet, ensure it is facing the correct way, this is when you need to refer to the instructions that came with your bonnet scoop, this will mention where you need to place your scoop on your car.

Pick a spot on the side of template and measure from side to side to find the middle of your bonnet, some cars the hole for the intercooler doesn't line up with the middle of the scoop. This is okay as most will do this.

Once you have ensured the scoop is in the correct place for your bonnet stick down all sides, taut to ensure the holes are in their correct positions. Drill your holes while template is still on the bonnet. You may encounter holes that go through multiple skins usually towards the rear of

the bonnet, drill all the way through but you'll have to enlarge the holes by using a step drill bit or a Dremel, DO NOT DRILL the hole the bonnet scoop will use, only enlarge the holes before it so you can fit the washer in through your enlarged hole.

Test fitting your bonnet scoop is recommended before continuing.

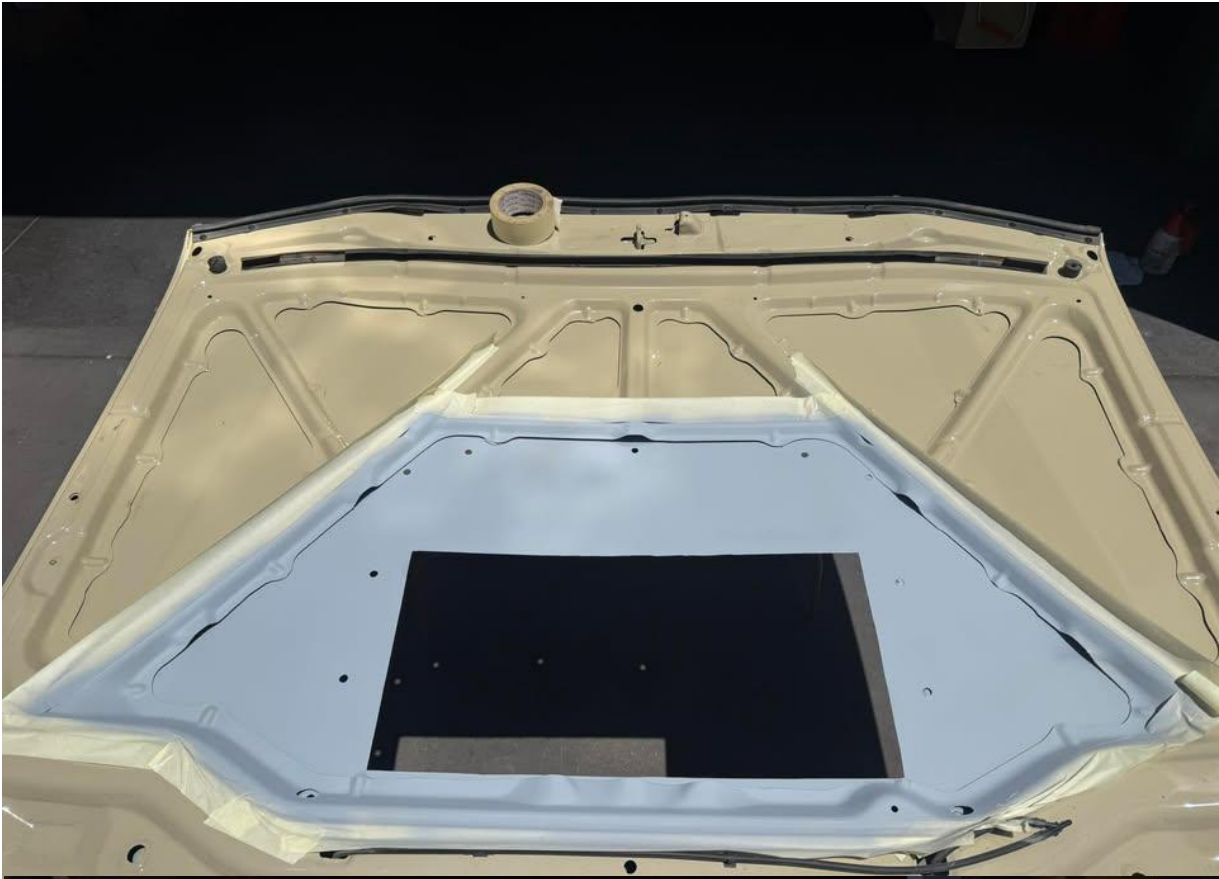


We recommend drilling every hole with a 3mm drill bit than 5-6mm bit and then a 10-10.5mm drill bit. Once the scoop hole and all your individual bolt holes have been cleaned and deburred.

Prepare your bonnet for paint. Tape the surrounding area of where you'd like the outline of the paint to be, we recommend using some spare cardboard bits to avoid over spray.

For the best outcome use a primer first. If possible, set the bonnet out in the sun and give optimal time for it to dry. Then use satin black or a colour match option for the best results.

Use the next pages as a visual representation.





(GU PATROL BONNET)

Satin black REF:



Once your paint has dried add your pinch weld to your intercooler hole, (bubble facing down to intercooler) use a mallet or hammers handle to tap in the corners this greatly helps with getting the radius to conform with the hole better.



Proceed to bolt your bonnet scoop on, make sure you have put the foam strip underneath the scoop first. Then thread all your nuts and bolts first ensure your scoop is in the correct spot.

Then proceed to tighten all your hardware. The bonnet scoop only needs to be hand tight. Over tightening will cause the rivet nuts to snap off the fiberglass.