

Additional Hood Support



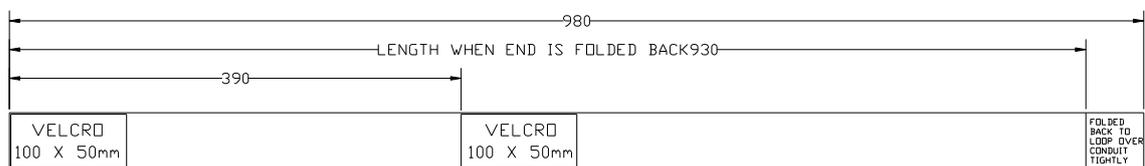
Items needed

- 1 x 3m length of 20mm plastic conduit
- 2 x 90 degree angles to fit conduit
- 2 x 4" lengths of doweling to fit in conduit
- 2 pairs of pin hinges (similar to side screen supports)
- 2 lengths of seat belt webbing ~1000mm long
- 2 lengths 2" wide Velcro ~ 200mm long

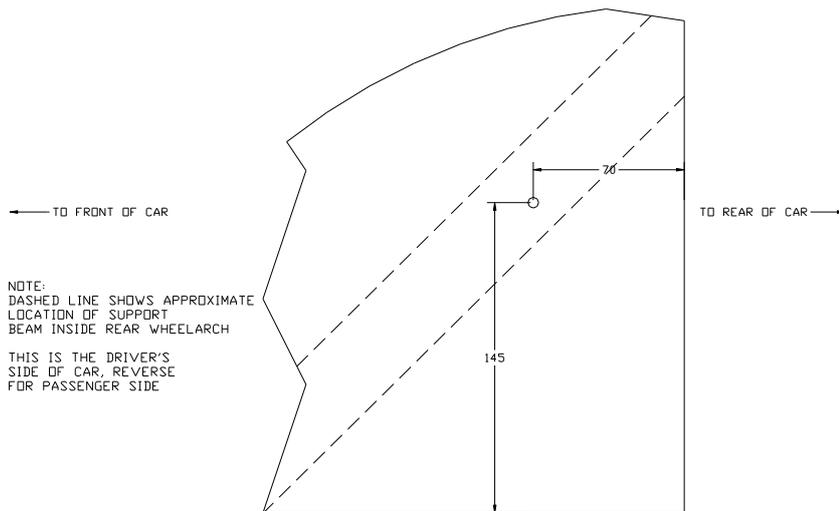
Instructions

The first job is to make up the two straps to hold the bar in place. This will probably require an industrial grade sewing machine. If you do not have access to a suitable machine a local trimmer should be able to make these up. If not AF Smith & Sons in Peterborough (01733 340100) made the set shown in the photographs.

The diagram below details how they are made.



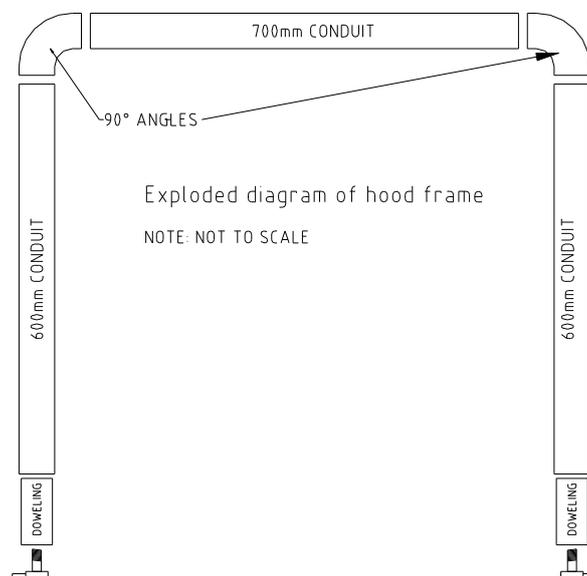
Drill and tap a suitable hole through the side trim panel as in the drawing below. Ensure the hole passes into the diagonal support frame inside the rear wing. Once the hole is drilled and tapped screw the socket end of the hinge into the hole made and repeat for the other side.



From the plastic conduit cut two lengths 620 mm long and one length 720 mm long. These sizes are around 20mm oversize to allow for variation when fitting. With the two pieces of doweling drill a suitable hole in the end of each one and secure the other part of the pin hinge into it. Note a small rawlplug might be needed to get a good fit for the hinge.

Next insert one piece of doweling into each of the short lengths of conduit ensuring that the doweling cannot move.

Join the pieces together into a U frame as in the diagram below and check that it fits into the pins mounted on the car, adjust as needed.



When the straps are attached to the support bar and roll bar the hood frame should sit firmly in place. When fitting the hood it should form a tight fit over the bars and not suffer from sagging in the middle. The two pictures show the check straps from inside and also the hood fitted to the car.

