

Install



GenuineSaab.com

ITEM: Hatchback Brace NG900/9-3 3d/5d

FITS: Saab NG900 94-98 9-3 99-02 Hatchbacks Only

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This document assumes you have the basic knowledge of hand tools and the electric drill. You can look at the gallery on the site for larger images. It is not a horribly complicated install if anything it's just a little tedious. If you have any questions feel free to yell.



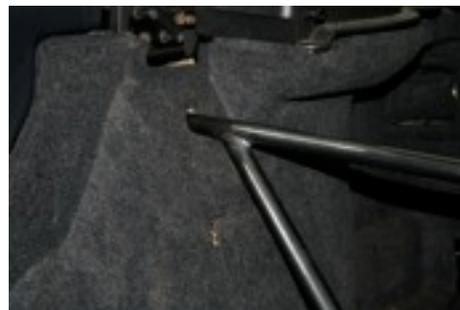
The hardware package should include 2x 12mm bolts, 2x 12mm washers and a 3/8 UNC Socket head screw, washer and locknut nut assembly.

TOOLS: It will take a #25 torx screwdriver, 1" Hole Saw, 3/8" Drillbit, electric drill, 19mm Short Wrench (3/4" Will work too), 5/16" hex key, 9/16" deep socket and ratchet. Safety glasses and a shop-vac are good to have also.



1. Fold down the back seat and get all that junk out of the trunk. You will need to fold up the bottoms of the rear seat also.

Read through all the steps before starting. All of these images are also in the gallery on the site in full size.



2. The hardest step is laying out and making the side holes in the carpet at just the right place. They are about 4" directly below the seat latch. And 30-1/2" forward from the welded stud that sticks out next to the taillight. Might be best to start by poking a screwdriver just to verify position. You will also need to cut through or remove the insulation pad behind the carpet so that it is out of the way. There is a little tolerance there, it is carpet and mostly hidden in



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everyday use. Use the hole saw at a slow speed.

3. First, we need to prepare for the next step by removing the T25 screws around the speaker so you can loosen the carpet for access. You might also want to free the carpet on the front side too.



4. For now we will place the bar in the car. Make sure the angle of the bottom mount is correct, otherwise you will have to flip it around later. You will first notice that it is too wide for the car don't panic. You need to slip it through the right side aiming down and back into that oval cutout below the mounting hole above the shock. While raising the opposite side to get clearance. This may take a little fiddling. Don't worry if you scratch the ends it that will be hidden after install.



5. Once the brace is somewhat in place with the bottom hanging free you can reach under the speakers and start the 12mm screws in the side making sure the reinforcement washers are under the head. You may find it easier to reach through from the front side too. Just run them down close for now we will final tighten them later.

6. Now it is time to make the lower mounting hole. Fold the front edge of the trunk carpet that goes down behind the seat-backs up and out of the way. First pivot the brace up snug to the carpet and using it as a template start with the 3/8 Drill bit just enough to make a dimple in the body. Allow the brace to swing away. Switching to the holesaw clearance the carpet with the dimple you just made as a pilot. This allows a tight steel/steel joint.



Switch back to the 3/8 and drill completely through both layers of the body.

7. Now we need to make socket clearance for the nut/ washer on the body reinforcement. Using the hole on the front side of the body reinforcement as a pilot for the small bit of the holesaw open it up. It may not set square because of the seatbacks but it is ok since you have that pilot hole there to keep the bit from walking. Watch rubbing the drill on the back of the seat trim.
8. All that is left now is to final tighten all of the bolts. To get the socket in the lower hole might take a little bit of fiddling there. Tuck the carpet back away and clean up any shavings. The development car shown in these pictures was missing the trunk floor carpet but yours should be retained.

As always if you get stuck call us before you get really frustrated.

Thanks,
Nick Taliaferro