

2015-2017 WRX/STI Inlet Brake Duct Installation Manual

Components List:

2 x Brake Inlet Ducts
2 x M6 x 30mm
4 x M6 x 25mm
6 x M6 washers
6 x M6 nuts

Approximate Installation Time:

1.5 hours

Disclaimer: Installation requires cutting small portion of the crash beam.

Ducts are off road use only

Installation Procedures:



1. Remove bumper off the car, then pop off the factory fog light cover from behind the bumper.



2. Use a marker and mark down the area showing on the photo for cutting.



3. Do not over cut the top corner area, this is where you need to place a secure bolt for the duct.



4. Proceed to cut out the mark area with a cutting saw.



5. Here is the how the opening looks like after cutting.



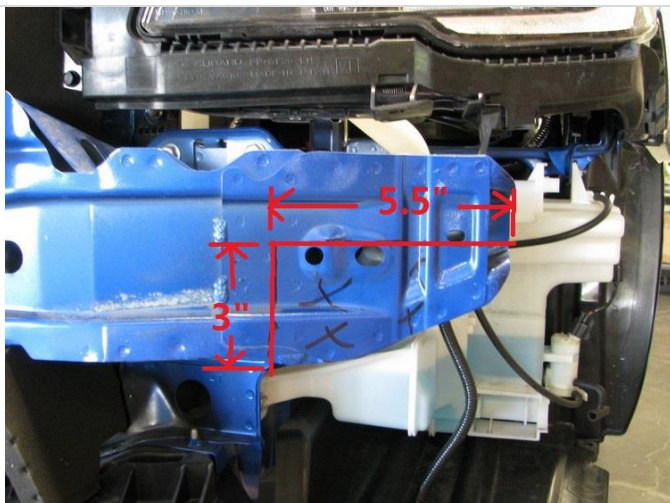
6. Test fit the duct and recheck clearance, make sure the duct sits into the factory location.



7. Mark down the 3 pre-drill holes on the duct to the bumper.

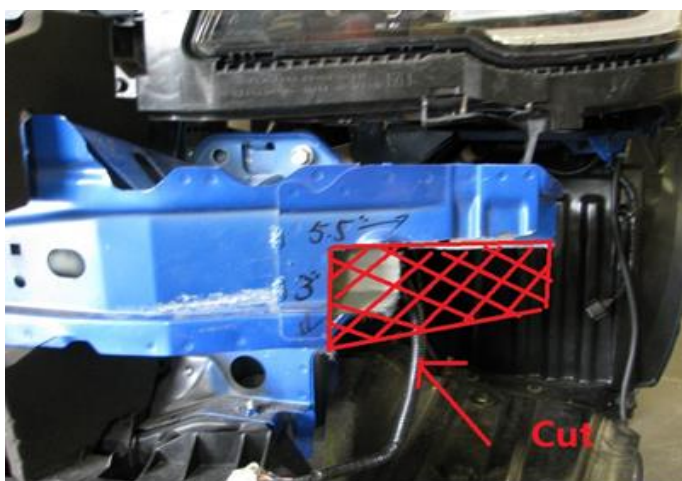


8. Use a 1/4" drill bit to drill all 3 marked holes on the bumper. Place the duct back and use the supplied allen bolts to secure the duct. Use the 30mm bolt on the top corner hole and 2 x 25mm for other 2 holes.



Here are the steps for the trimming the crash beam.

9. Photo showing left side (US Driver Side) crash beam. Mark 5.5" in length and 3" in height from end of the beam. This section needs to be trimmed and cut for brake duct to sit clear.



10. Front side and back side of the beam all need to be trim.



11. We'd suggest using an air cut-off tool with 3M cut-off wheel for this step
12. Repeat steps to other side of the bumper duct and crash beam. Place the bumper back to the vehicle, secure all the bolts and clips for the bumper.

Installation now is complete