



# COLD AIR INTAKE

## INSTALLATION INSTRUCTIONS

# D760-0020

Fits: 2006-10 M5

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### PARTS LIST

<b>4</b>	<b>D762-0039</b>	<b>Rubber Bellows - short</b>
<b>1</b>	<b>D393-0022</b>	<b>Intake Hose Left 11" long</b>
<b>1</b>	<b>D393-0023</b>	<b>Intake Hose Right 13" long</b>
<b>1</b>	<b>D802-176xx</b>	<b>E.O. Label</b>

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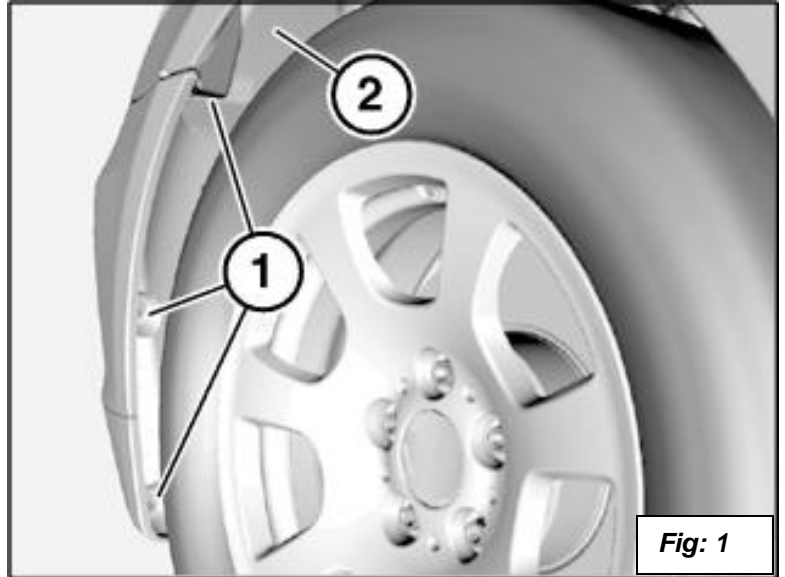
Congratulations for being selective enough to use a Dinan Engineering Cold Air Intake. We have spent many hours developing this system to assure that you will receive maximum performance and durability with minimum difficulty in installation.

Please take the time to read these instructions thoroughly before proceeding. When performing the installation, read the entire numbered instruction before working on the car. If you feel that you do not have the requisite skill, please arrange for a qualified repair facility to perform the installation.

If you encounter any difficulties during the installation, or if these instructions are not clear to you, please call Dinan's Technical Support Staff at (408) 779-8584.

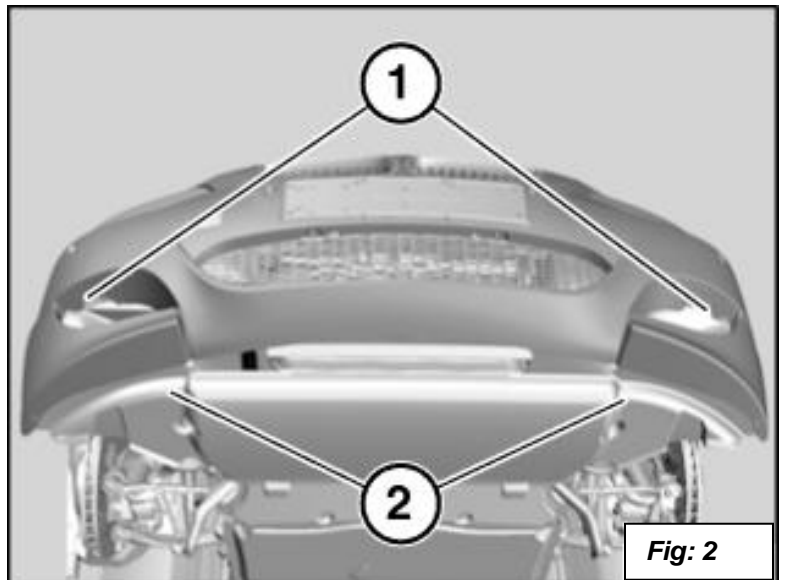
## INSTALLATION INSTRUCTIONS

1. Remove the front bumper (2). Start by removing the screws (1) on each side of the wheel arch trim. See figure 1.



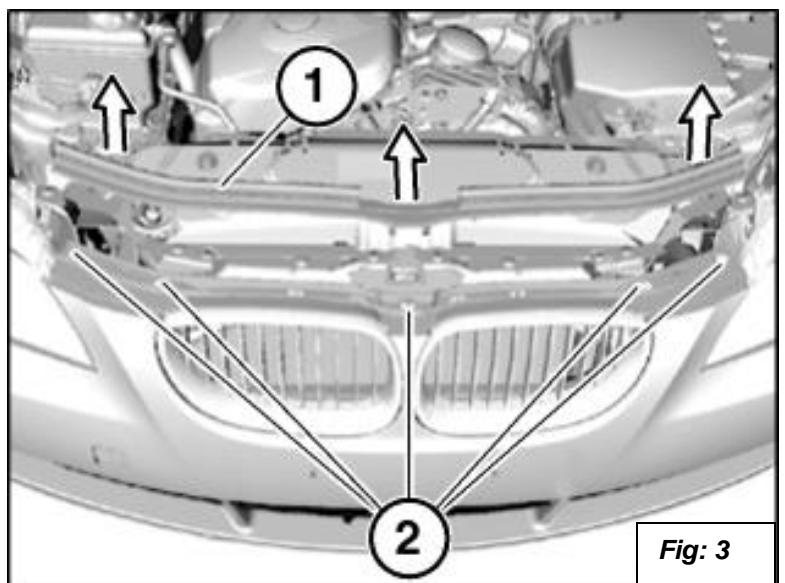
**Fig: 1**

2. Remove the screws (1) from the bottom opening of the bumper. See figure 2.



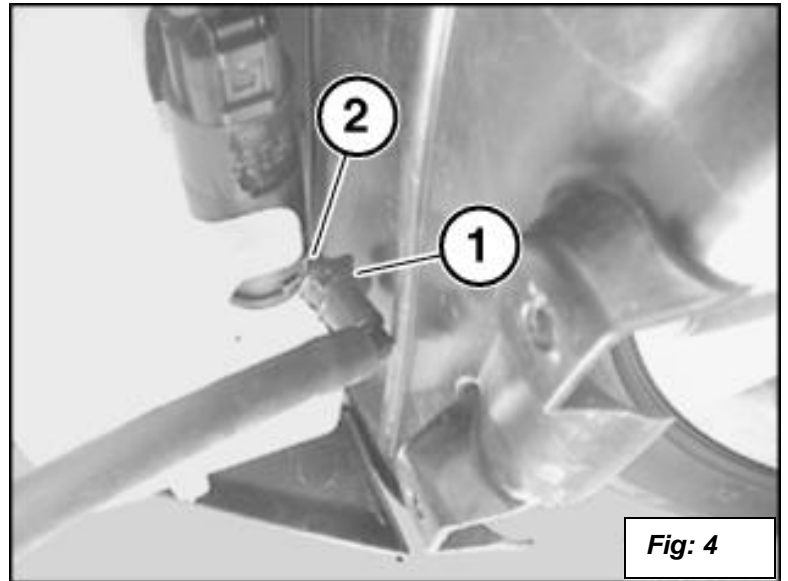
**Fig: 2**

3. Unclip the finishing strip (1) with the rubber bulb seal attached to it in the direction of the arrow. Remove the screws (2). See figure 3

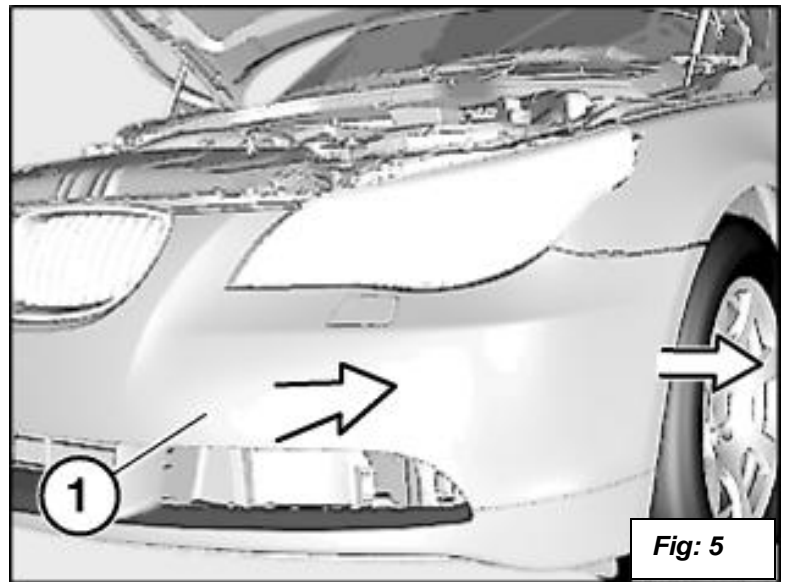


**Fig: 3**

4. Unlock the washer hose by removing the clip (1). Remove hose (2) and seal pump outlet with a rubber cap. See figure 4.

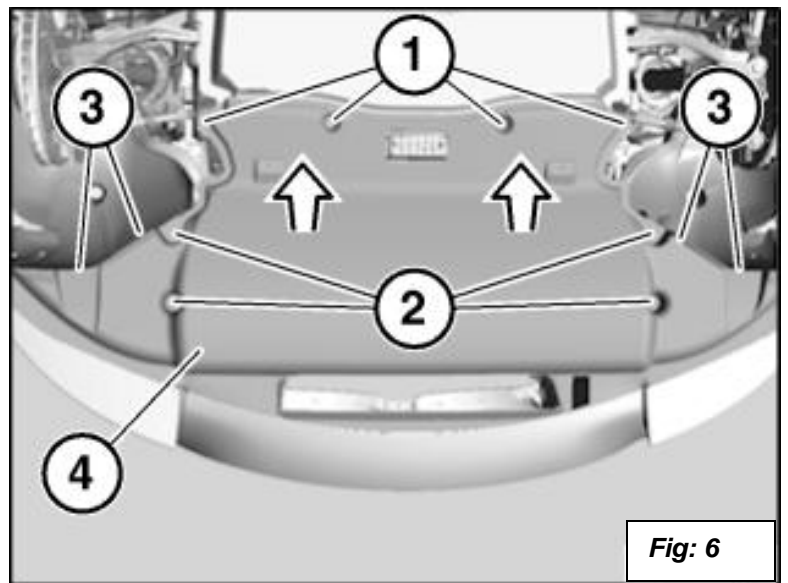


5. Carefully push bumper trim (1) in direction of travel to get to get the bumper sides out from the side clips. To prevent damage to the clips push the bumper in the direction of the arrow just enough to be able to unclip the bumper trim from the side, do not remove bumper yet. See figure 5.

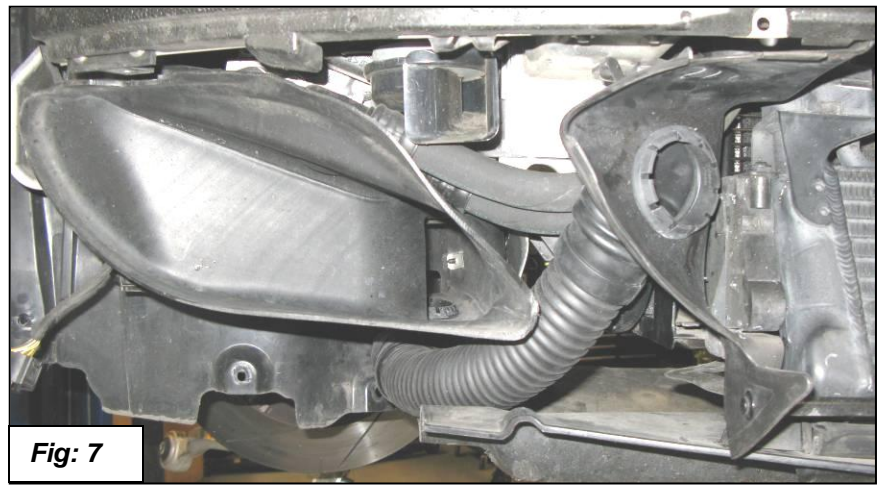


6. Have somebody help you pull bumper forward about a foot and disconnect electrical connector if equipped. Set bumper in a safe place.

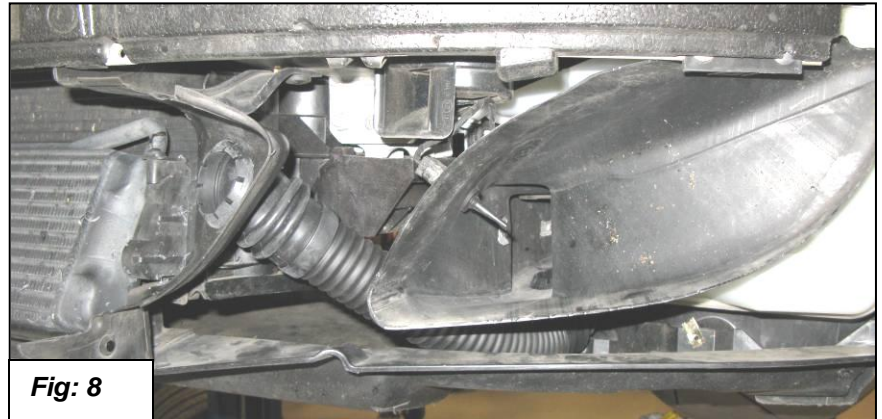
7. Remove the front underbody panel. Remove screws in position (1) and (2). Remove screws on the side of the wheel arch shown in position (3) and remove panel.



8. You will need to cut a 2.25" hole in the each side of the radiator air duct and the brake/inlet ducts so you can connect a hose between them. You must use the correct size hole saw. See figures 7 & 8.

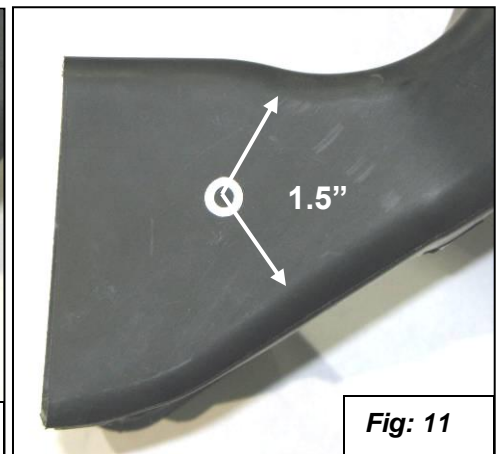
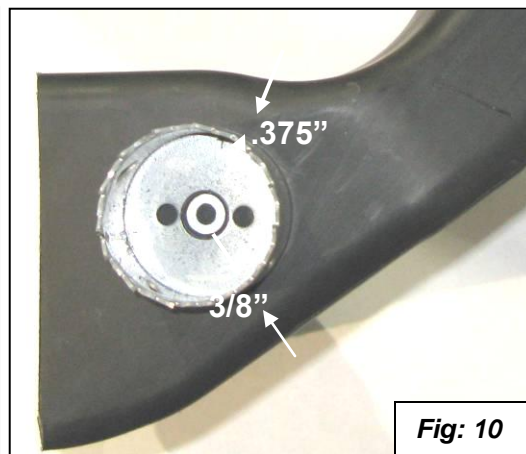
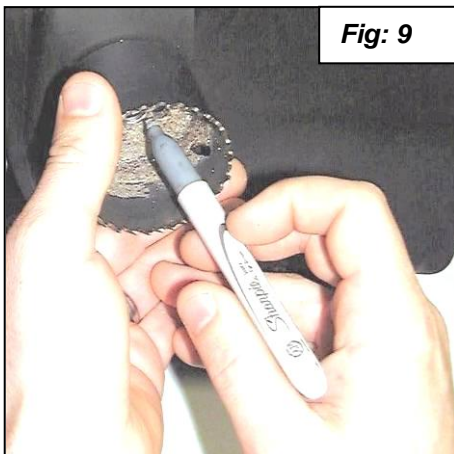


9. Place the hole saw with out the arbor on in the locations in the next steps. Use a silver sharpie to mark the hole as shown in figure 9.

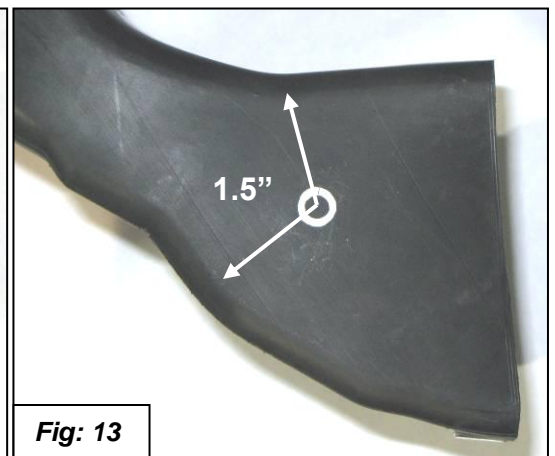
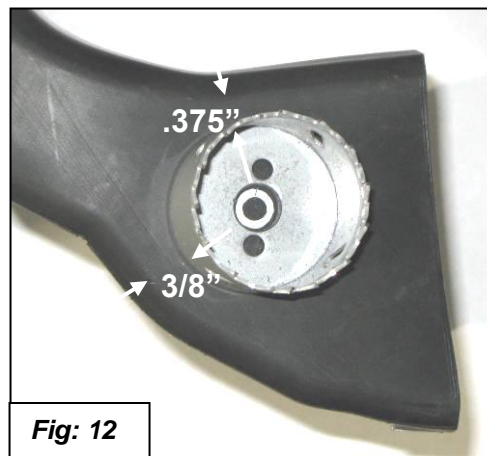


10. Remove the two screws that hold each brake/inlet air duct and remove ducts.

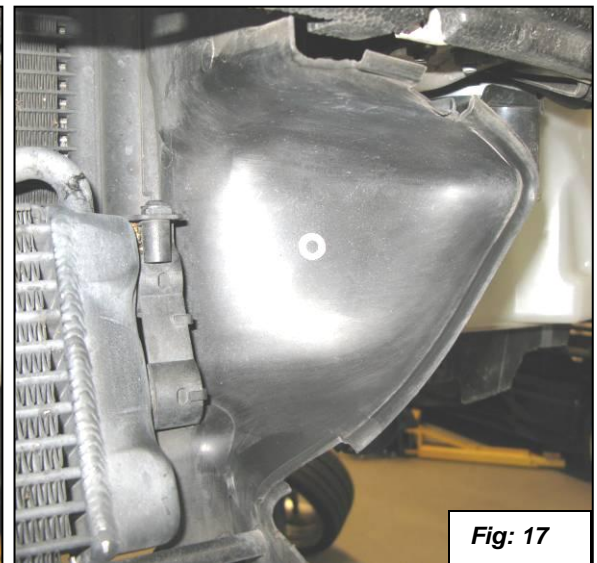
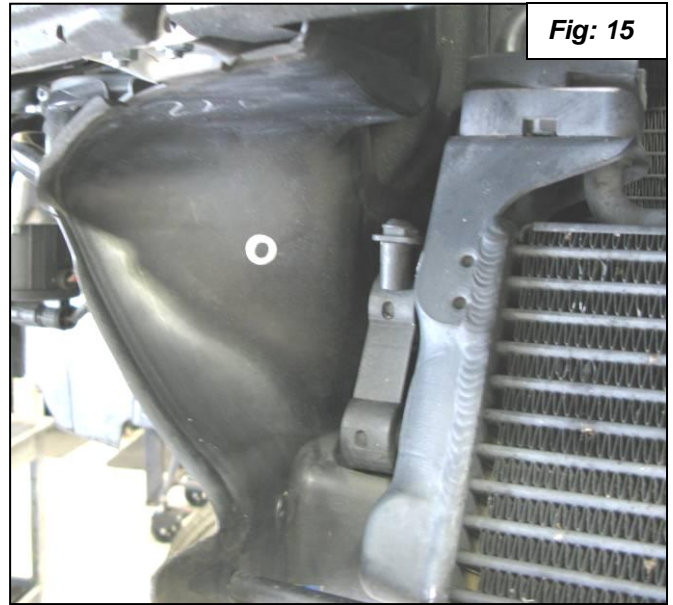
11. Mark each duct in the locations shown. See figures 10 through 13.



12. Center punch the marked location.

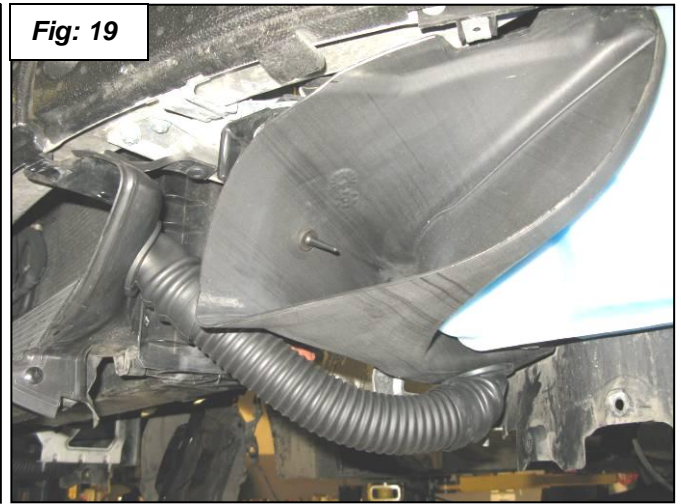


13. Mark each side of the radiator air duct as shown in figures 14 through 17. There is a semi flat triangle area inside of the radiator air duct. Center the hole saw in that area as shown and mark.

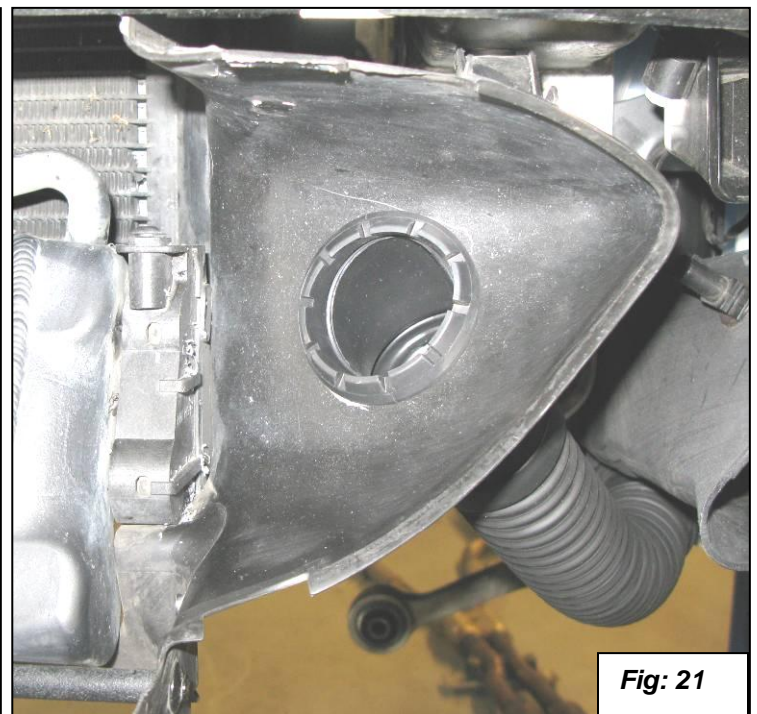
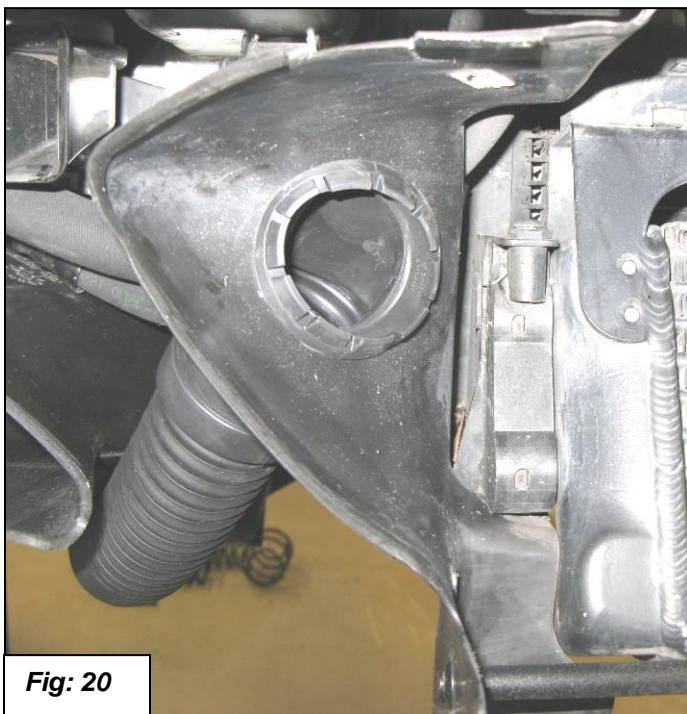


14. Drill a pilot hole and then the 2.25" hole with the hole saw in the locations you marked.
15. Deburr the holes.
16. Reinstall the air ducts.
17. Insert the flex air hoses into the air hose ends. Use a little water to lubricate the hose ends to ease installation.

18. The hose for the passenger side is longer than the driver's side. Insert the air hose ends into each hole rotating the hose end and the curve of the hose for best fit. See figures 18 & 19.



19. Make sure the hose ends are fully engaged in the holes. See figures 20 and 21.



20. Install the front underbody panel in reverse order of removal.
21. Install bumper skin in reverse order of removal. Do not forget to hook up electrical connector and headlight washers if equipped.
22. Affix the supplied CARB E.O. label at an easily visible location on the radiator support.