



GENUINE PARTS

INSTALLATION INSTRUCTIONS

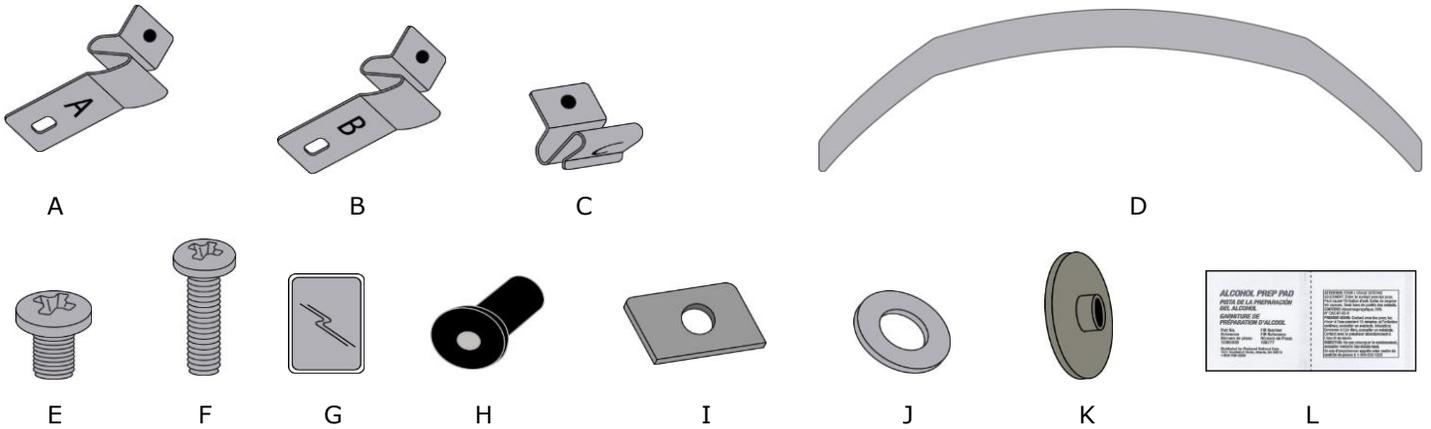
DESCRIPTION: Hood Bug Deflector

APPLICATION: Pathfinder

PART NUMBER: T99D5 9PJ0A

KIT CONTENTS:

Item	Qty.	Part Description
A	2	Inner Clip "A"
B	2	Outer Clip "B"
C	2	Wing Clip "C"
D	1	Hood Protector
E	6	Small Screw
F	4	Large Screw
G	6	Abrasive Tape
H	4	Screw Plug
I	6	Neoprene Washer (Rectangle)
J	6	Fibre Washer
K	4	Plastic Washer
L	1	Alcohol Wipe (2-pk)



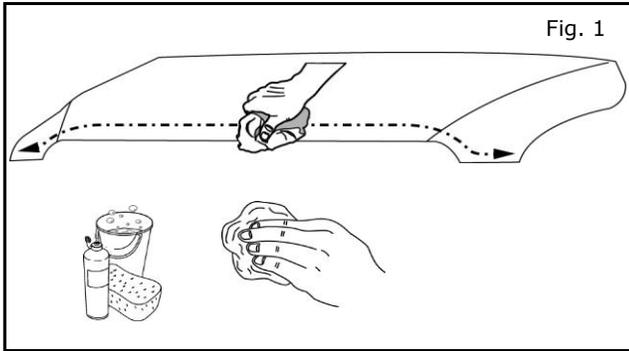
TOOLS REQUIRED:

- Drill
- Masking Tape
- Non-Permanent Marker / Pencil
- 5/16" (8mm) Drill Bit
- #2 Phillips Screwdriver
- Clean Cloth
- Scissors
- Clip Removal Tool / Flathead Screwdriver

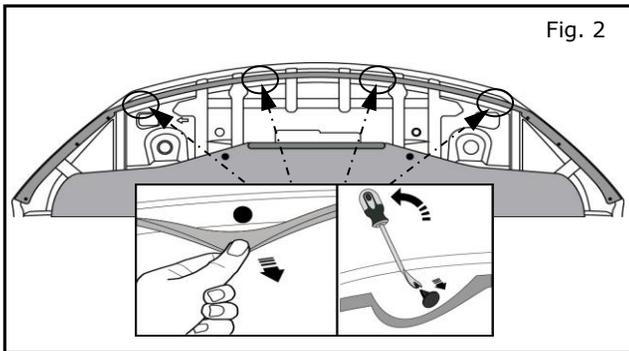
INSTALLATION CAUTIONS / NOTES:

- Before installation clean hood surface with mild soap and water using a soft cloth or chamois.
- Never use ammonia based cleaners or solvents on the hood protector.
- Dealer Installation Recommended.
- Allow tape to cure for 4 hours before driving vehicle.

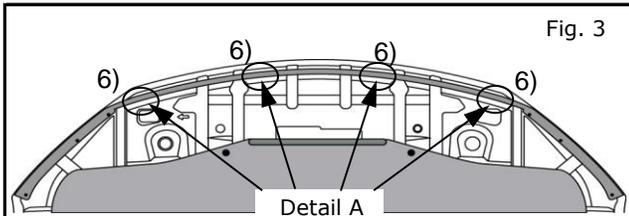
INSTALLATION PROCEDURE:



- 1) Clean hood installation area using soapy water and clean cloth.

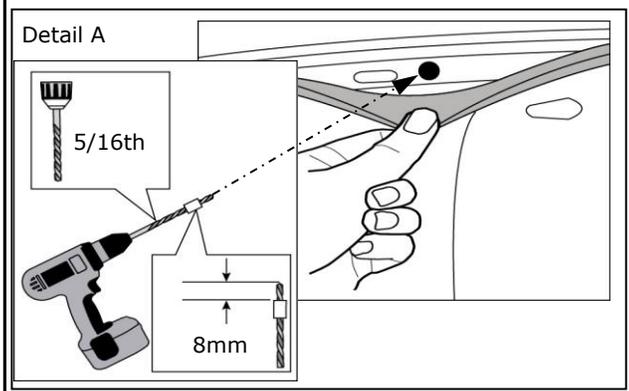


- 2) Open hood.
- 3) Cover engine compartment with protective blanket to catch any dropped hardware.
- 4) Remove 4 grommets using clip removal tool or flathead screwdriver.



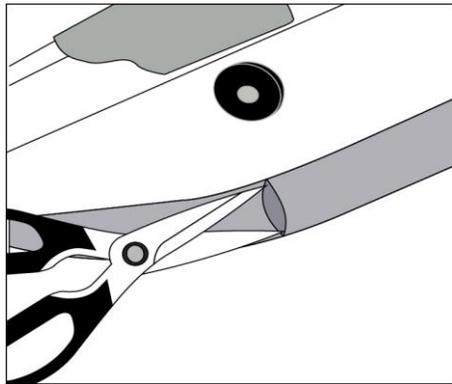
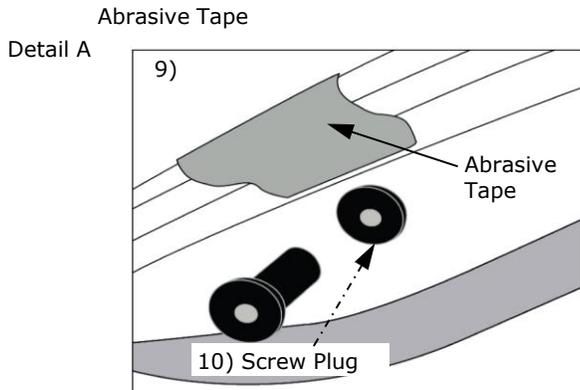
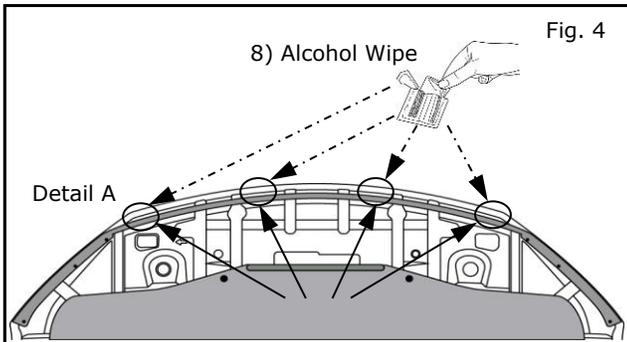
- 5) Attach masking tape to drill bit 6mm from end.
- 6) Enlarge existing holes using 5/16" (8mm) drill bit at 4 locations shown.

Note: Make sure drill is on low speed and do not use excessive force.



- 7) Remove any metal shavings and burrs from drilled holes.

INSTALLATION PROCEDURE:

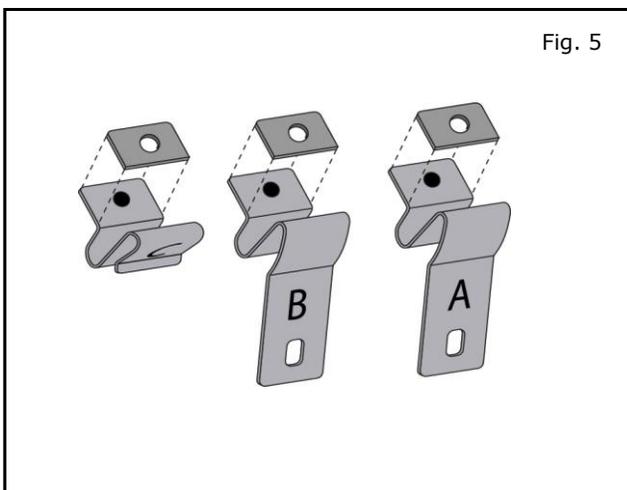


8) Clean top and underside of hood areas adjacent to holes with alcohol wipes.

9) Wrap abrasive tape over hood lip.
Note: To protect vehicle paint from clip, apply tape so that half of tape is on the topside and half is on the underside of hood.

10) Insert screw plugs into 4 previously drilled out holes.

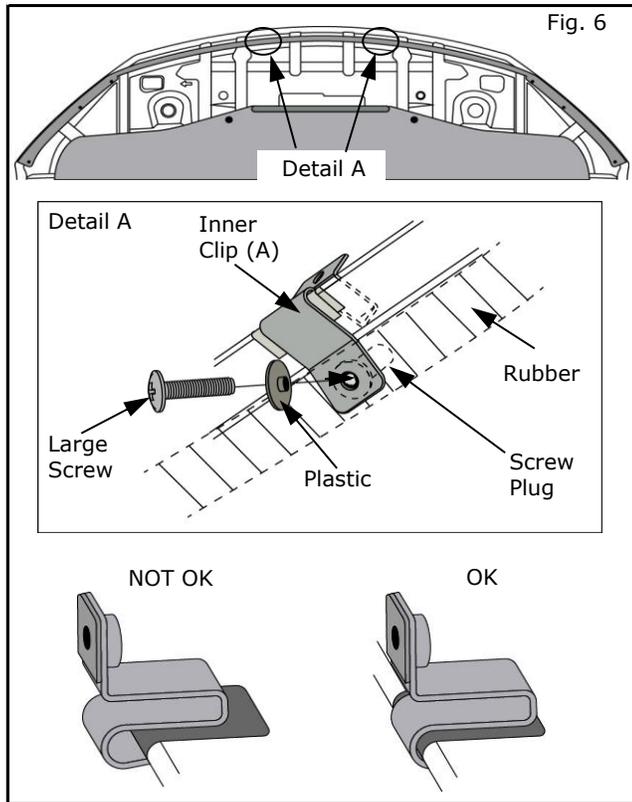
11) Make a small slit (cut) on the rear side of bulb seal at 4 mounting locations.



12) Peel backing off neoprene washers.

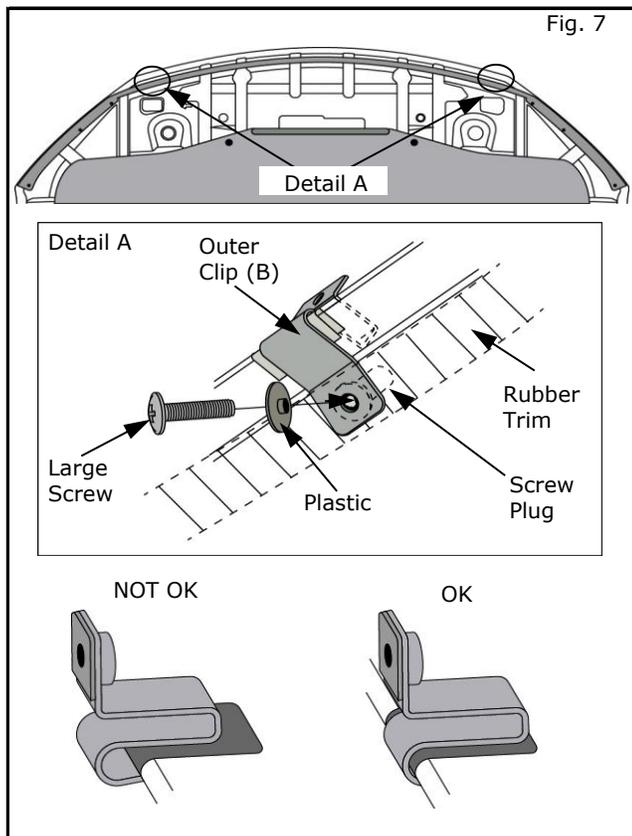
13) Fix neoprene washers to clips.

INSTALLATION PROCEDURE:



- 14) Slide inner clips (A) onto hood under rubber trim and secure using the large screw through large washer, slit on rubber trim and brackets into previously installed screw plug.

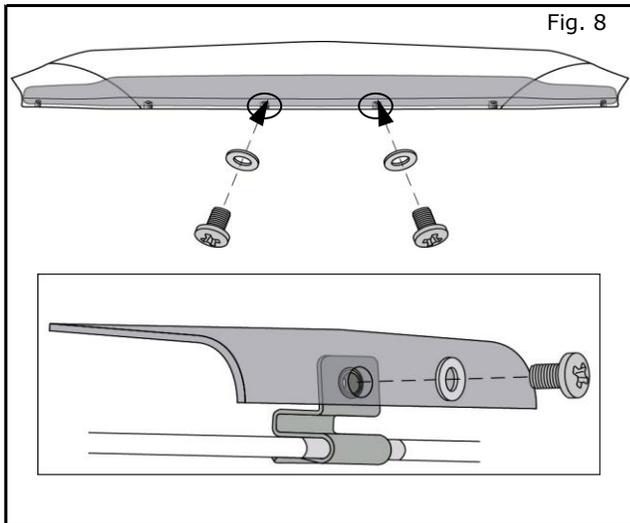
Note: Make sure clips are fully seated with no gap to hood edge.



- 15) Slide outer clips (B) onto hood under rubber trim and secure using the large screw through large washer, slit on rubber trim and brackets into previously installed screw plug.

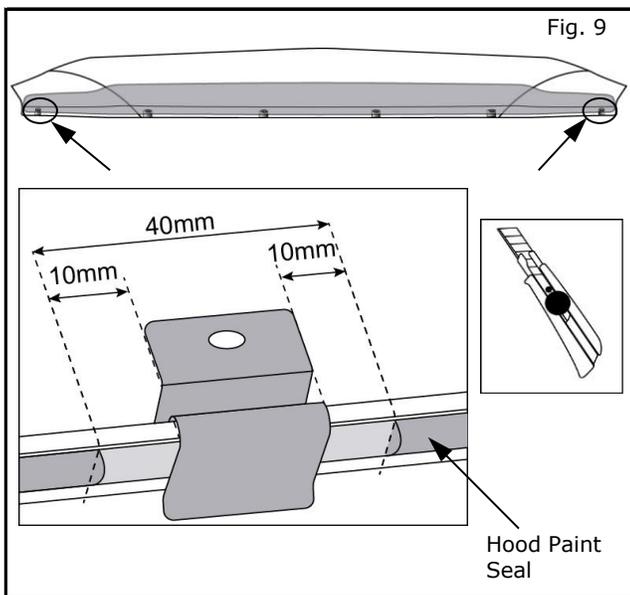
Note: Make sure clips are fully seated with no gap to hood edge.

INSTALLATION PROCEDURE:



- 16) Insert small screws through fibre washer, loosely secure hood protector to inner clips "A".

Note: Do not fully tighten screws.

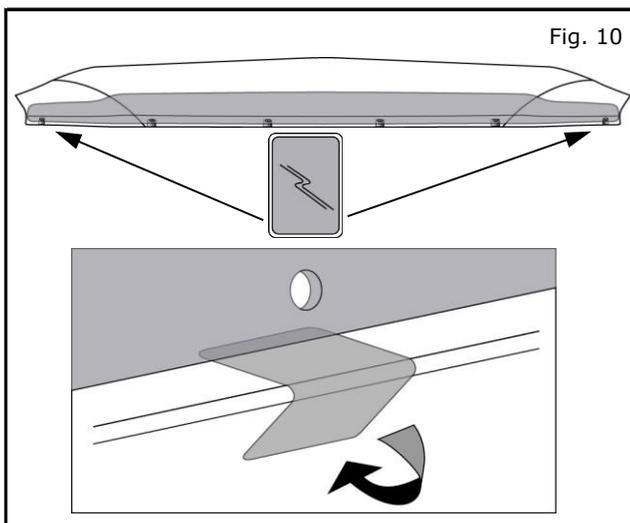


- 17) Trim hood paint seal bead.

- a) Pull rubber Hood seal down to prevent cutting.
- b) Using sharp utility knife, cut thin layer (1~2 mm) of hood paint seal on underside of hood near end holes at metal clip locations.
- c) Cut 10mm either side of the locations.

Note: Do not cut all the way down to the sheet metal.

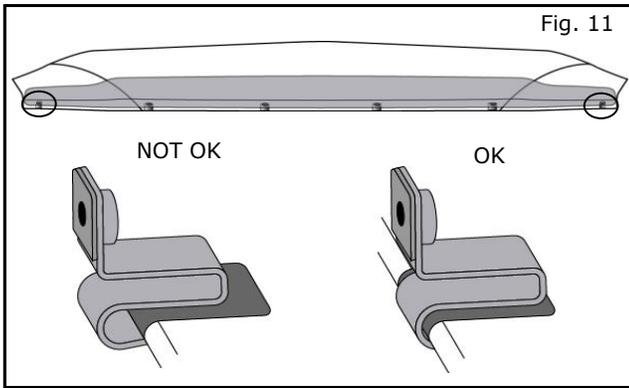
- 18) Clean top and underside of hood areas adjacent to end holes with alcohol wipe.



- 19) Wrap abrasive tape over hood lip.

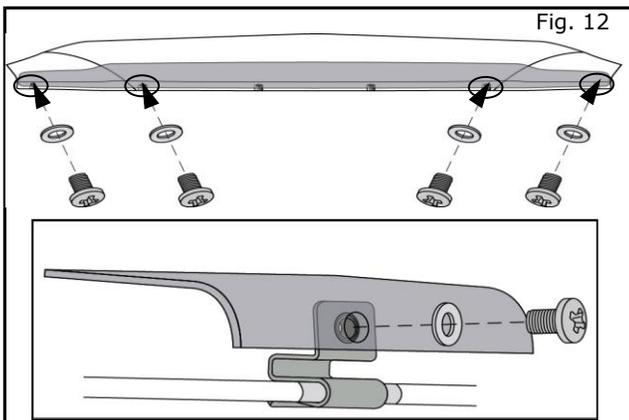
Note: To protect vehicle paint from clip, apply tape so that half of tape is on the topside and half is on the underside of hood.

INSTALLATION PROCEDURE:



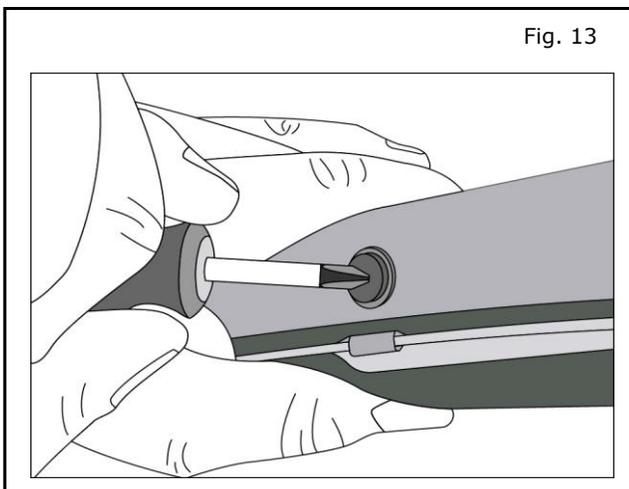
- 20) Install the wing clips "C" over the abrasive resistant tape strips at the previously marked locations.

Note: Make sure clips are fully seated with no gap to hood edge.



Note: Do not fully tighten screws.

- 22) Check to see that the hood protector is centrally located, adjust as necessary.



- 24) Remove protective blanket and close the hood.