



## GENUINE PARTS

# INSTALLATION INSTRUCTIONS

**1. DESCRIPTION:** Hood Protector

**2. APPLICATION:** 2005 Nissan XTERRA

**3. PART NUMBER:** 999D5-KR000

**4. KIT CONTENTS:**

<u>Item No.</u>	<u>Qty</u>	<u>Description</u>
1)	1	Hood Protector
2)	2	Screw Plugs
3)	2	Phillips Head Screws
4)	2	Small Fiber Washers
5)	2	Large Fiber Washers
6)	2	Allen key head Screws
7)	2	Outer Metal Wing Clips
8)	2	Nut Inserts
9)	2	Abrasive Resistant Tapes
10)	1	Alcohol Wipe

**5. TOOLS REQUIRED:**

• Clean Rag • #2 Phillips Screwdriver • 1/8" Allen key • Non Permanent Pen or Pencil

**6. INSTALLATION PRECAUTIONS / NOTES:**

- 1) Clean with mild soap and water using a soft cloth or chamois.
- 2) Never use ammonia based cleaners or solvents.
- 3) Before securing the Hood Protector, ensure that the part is centralized with hood.
- 4) Do not over tighten screws.

# INSTALLATION INSTRUCTIONS - HOOD PROTECTOR KIT

## 7. INSTALLATION PROCEDURE

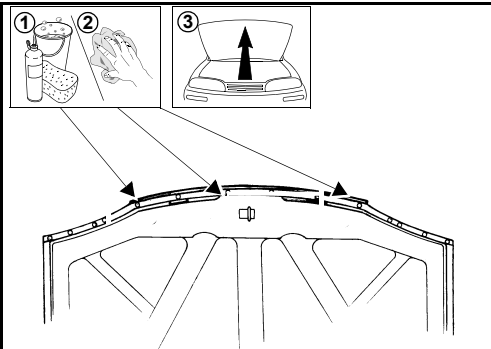


Figure 1. Cleaning hood areas

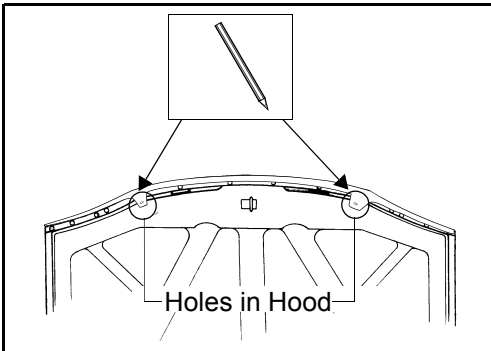


Figure 2.

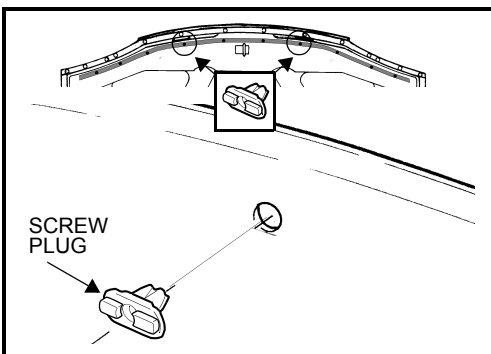


Figure 3.

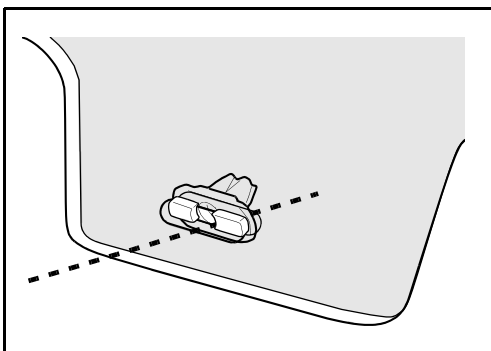


Figure 4.

1. Thoroughly clean the front of the hood and raise the hood.

2. Trial fit the Hood Protector centrally onto the hood. Mark the two holes in the hood that correspond to the slots in the Hood Protector, as shown in figure 2. Remove the Hood Protector.

3. Insert the light colored screw plugs provided in the previously marked two holes. Ensure the screw plug boss section is parallel with the front edge of the hood as shown in figure 3.

4. Re-install the Hood Protector onto the hood ensuring that the two slots in the Hood Protector tags locate over the top of the screw plug boss section as shown in figure 4.

# INSTALLATION INSTRUCTIONS - HOOD PROTECTOR KIT

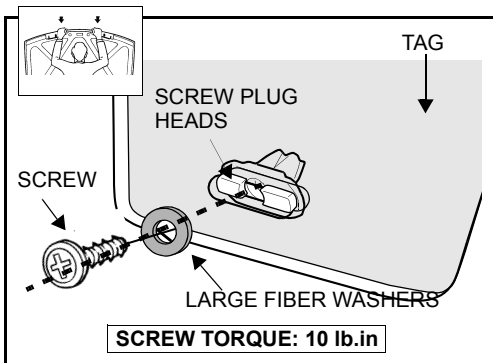


Figure 5.

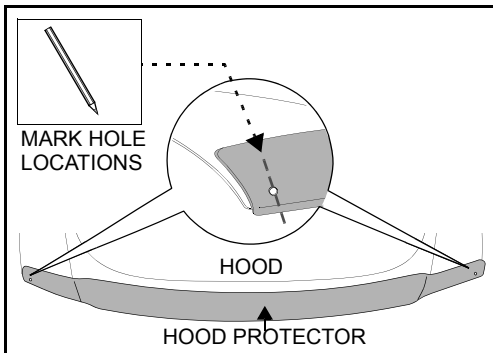


Figure 6.

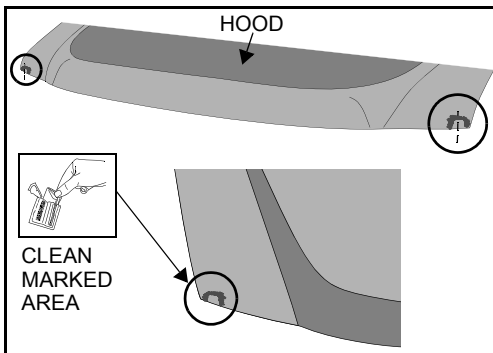


Figure 7.

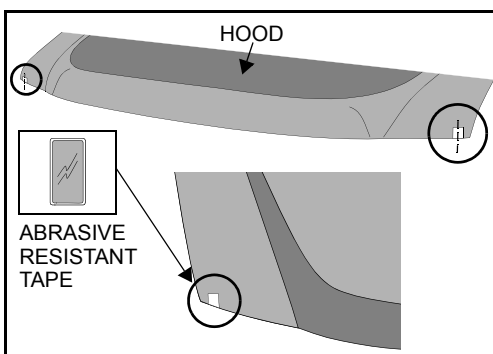


Figure 8.

5. Secure Hood Protector centrally to hood using the two self tapping phillips head screws and the two large fiber washers provided. Align the screw plugs into the slots in tags and apply pressure to the tags during tightening the screws, do this so the screw plug heads do not spin. The correct sequence is, screw plug, Hood Protector, large fiber washers and screw. Do not over tighten. The recommended torque setting for the screw is 10 lbf-in. See figure 5.

6. Using a non permanent pen or pencil, mark through the centre of both outer holes in the Hood Protector, onto the hood. As shown in figure 6. Remove the Hood Protector.

7. At the two previously marked positions for the outer holes, clean the areas forward of the markings on the hood outer and inner lip with the alcohol wipe provided and remove any residue with a clean dry cloth. See figure 7.

## Important

Do not remove the previous hole marking during cleaning.

8. Apply abrasive resistant tape to the hood lip in the previously cleaned areas, ensuring the tape is centrally positioned with the previously marked outer hole positions on the hood. Fold the tape over the front lip of the hood, length ways, so that approximately half of each strip is adhered to the outside and half to the underside of the hood. See figure 8.

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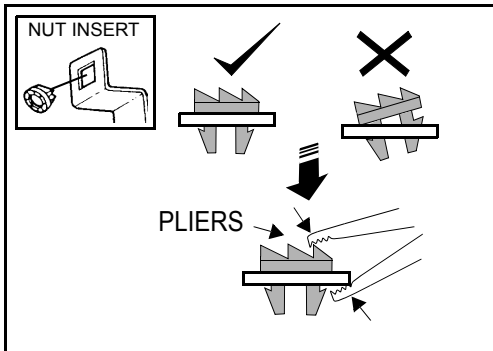


Figure 9.

9. Snap one of the nut inserts into each of the two metal clips. See figure 9

### Important

Please ensure that the plastic nut insert correctly engages the square hole of the clip as shown. If the thread insert is not fully engaged it may pull away from the clip during use. To ensure full engagement, please use a pair of pliers to flatten the head of the insert against the clip, as shown.

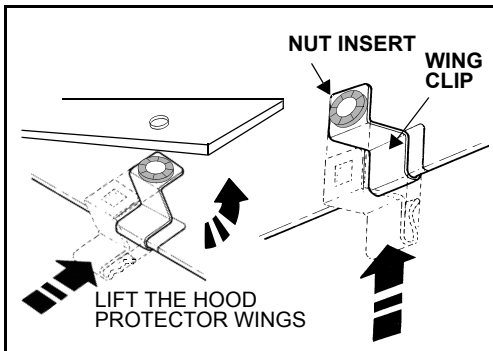


Figure 10.

10. Push one of these clips over each pre fitted non abrasive tape ensuring it is centrally positioned with the previously marked outer hole positions on each end of the hood. Depending on the amount of sealant on the under side of the hood, the clip may be difficult to push fully into position. A gentle tap to the edge of the clip with a small wooden mallet may help with the clip install. See figure 10.

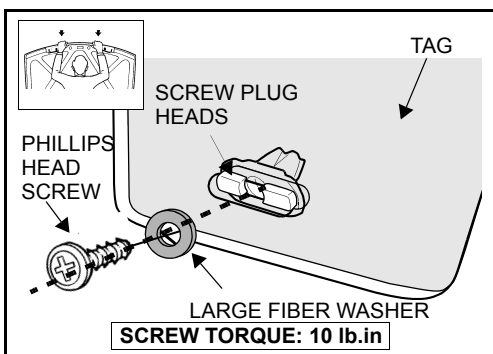


Figure 11.

11. Re-secure the Hood Protector centrally to hood using the two phillips head screws and the two large fiber washers provided. Align the screw plugs into the slots in tags and apply pressure to the tags during tightening the screws, do this so the screw plug heads do not spin.

The correct sequence is, screw plug, Hood Protector, large fiber washers and phillips head screws. Do not over tighten. The recommended torque setting for the screw is 10 lbf-in. See figure 11.

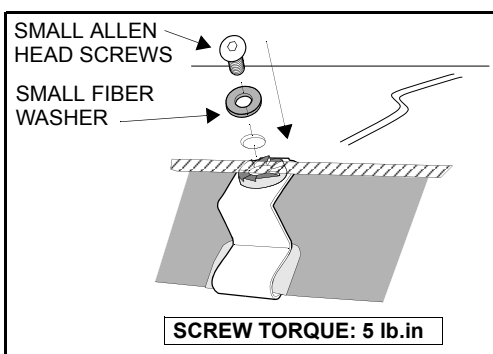
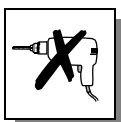


Figure 12.

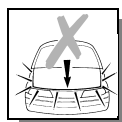
12. Secure the outer ends of the Hood Protector to the two pre fitted metal clips using the two small allen head screws and small fiber washers provided. The recommended torque setting for the screw is 5 lbf-in. See figure 12.

### Important

**NOTE: DO NOT OVER TORQUE SCREWS.**



Do not use power tools to install this product. The use of power tools during installation may void the product warranty.



Do not slam hood.



Clean Hood Protector with a mild detergent and water solution.



Do not use abrasive cleaners.