

Hood Protector

Installation Instructions

HD 13 F13

Nissan Pathfinder 2013 - Up

PARTS LIST/ LISTE DES PIÈCES

Hood protector installation tape measure
Ruban capot protecteur installation



Hood protector



Large pedestals (3)



Small pedestals (4)



Pins (7)



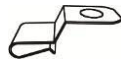
Screws (7)



Anti-abrasion pads (7)



Small metal mounting bracket (4)



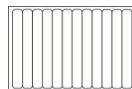
Large metal mounting brackets (3)



Surface cleaner (2)



Re-usable tape strips (1)



TOOLS AND SUPPLIES REQUIRED

Long Shank Phillips Screwdriver #2
 Masking Tape
 Clean cloth or paper towel
 Felt pen or grease pencil

INSTALLATION

- Ensure the vehicle is clean and completely dry before installation.
- This product uses a 3M adhesive that requires installation and curing temperatures of 15° to 43°C (60° to 110°F) for 1 hr to develop maximum adhesion to the hood surface. Failure to install this product at the proper temperature or allow adequate curing time before use is not covered under warranty.
- Proper installation of the adhesive pedestal system requires the use of a #2 Phillips screwdriver, preferably with a long shaft. The shaft of the screwdriver needs to fit through the hole in the pedestal. Use of the correct screw driver will facilitate a trouble free installation. Do not attempt to use #1 or smaller Phillips screwdriver or any type of electric screwdriver.



CARE

Hand clean the protector using a mild soap and water solution or plastic cleaner only. Avoid automatic car-wash equipment where a brush and/or soft cloth come in contact with the hood protector. Touch-less style automatic car-wash equipment is less likely to harm the hood protector.

SERVICE

Periodically check to confirm the protector is securely attached to the hood.

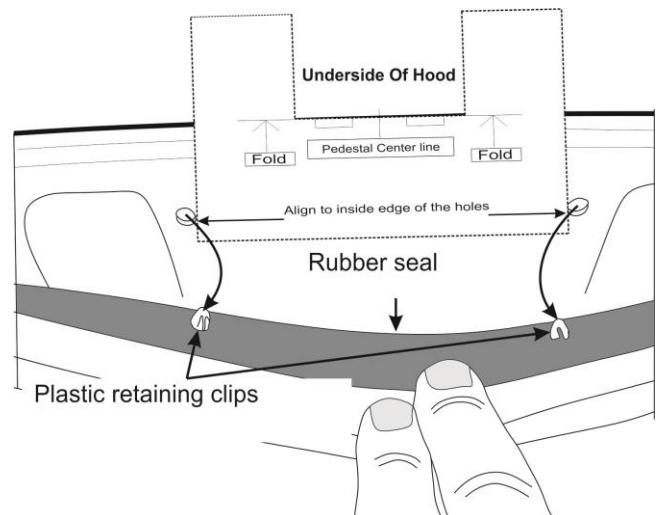
WARNINGS

- Do not pull/push on the protector when opening/ closing the hood.

NOTE

On some vehicles it may be necessary to adjust the hood bumpers and/or latch for proper clearance.

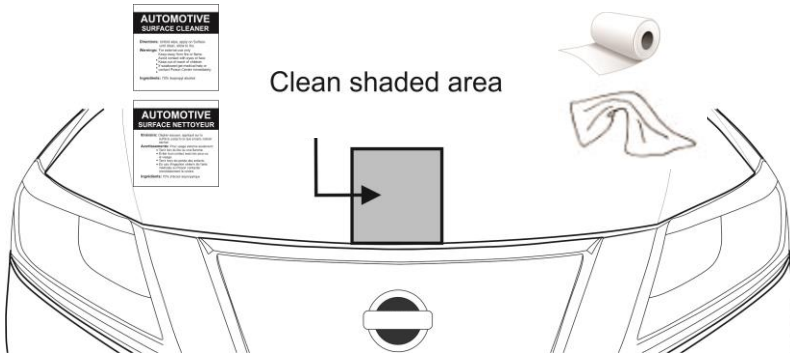
1. To gain access for centering template, unfasten the two (2) innermost plastic retainers holding the rubber gasket to the underside of the hood.
 - Cut out and fold Centering Template. Align with the two (2) holes exposed in previous step and mark center line of the hood.
 - Remove template and reattach gasket.



Centering Template is found on page 6

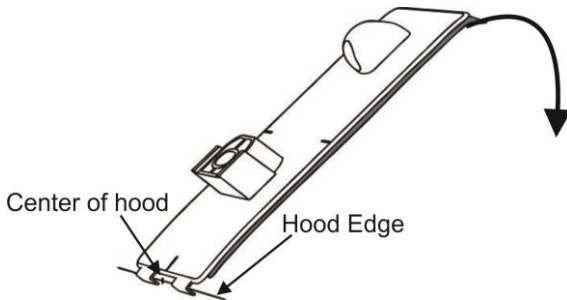
1st

2nd



2. Using the surface cleaner, wipe the center section of the hood as illustrated, and dry with a clean cloth or paper towel.

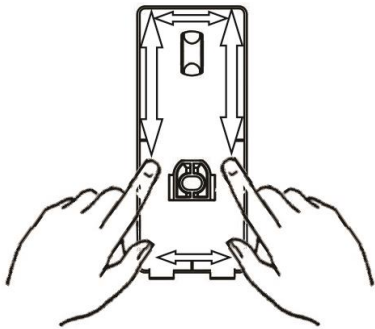
⚠ Important! Proper preparation of the hood surface will ensure maximum adhesive bond.



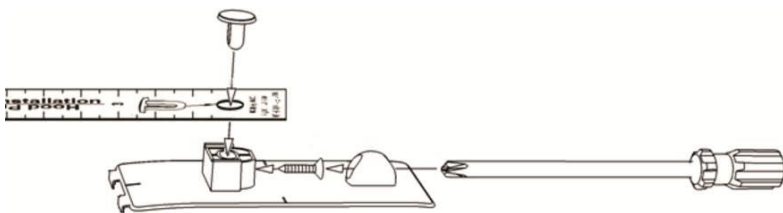
3. Remove the protective film from one of the large pedestals, align the center indicator on the pedestal with the mark at the center of the hood edge and install the pedestal.

TIP: Hook the fingers on the pedestal over the hood edge and rotate the unit into position. “Wet out” the adhesive to the hood surface by applying pressure with your finger and thumb around the complete surface of the pedestal.

Use caution to avoid contaminating adhesive surface



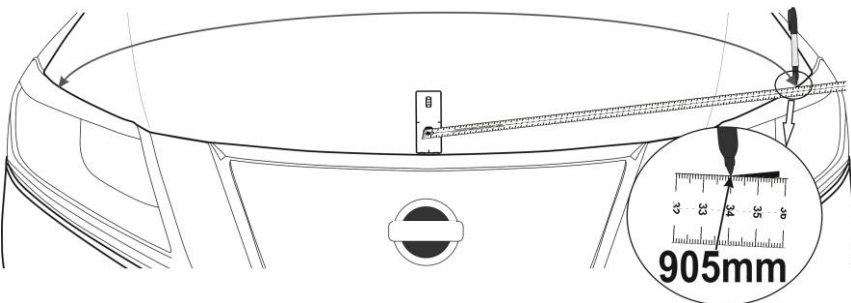
⚠ Important: “wetting out” of the pedestals will ensure maximum adhesive bond.



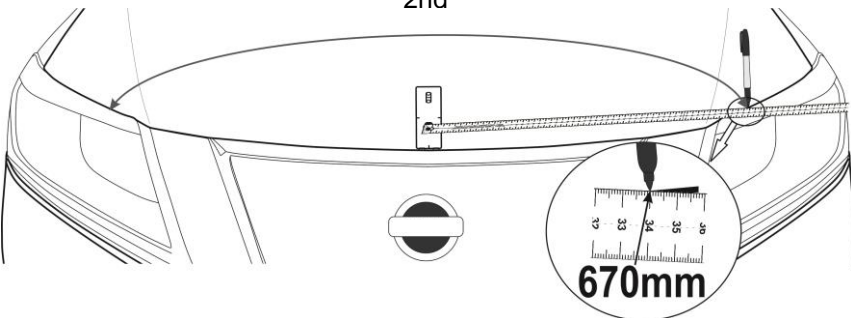
4. Insert a pin through the hole in hood protector installation tape and into the installed center pedestal and install a screw as shown.

* Tape measure is always located below the measuring point*

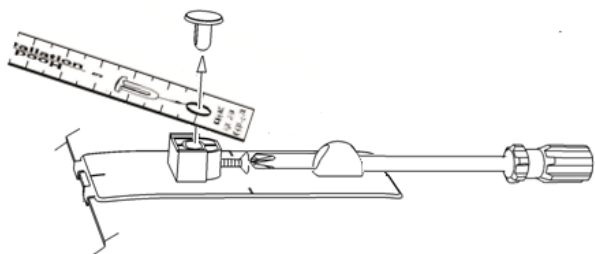
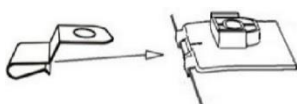
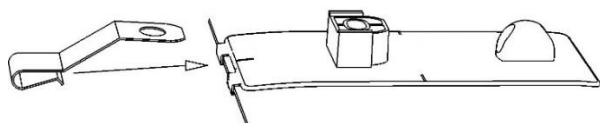
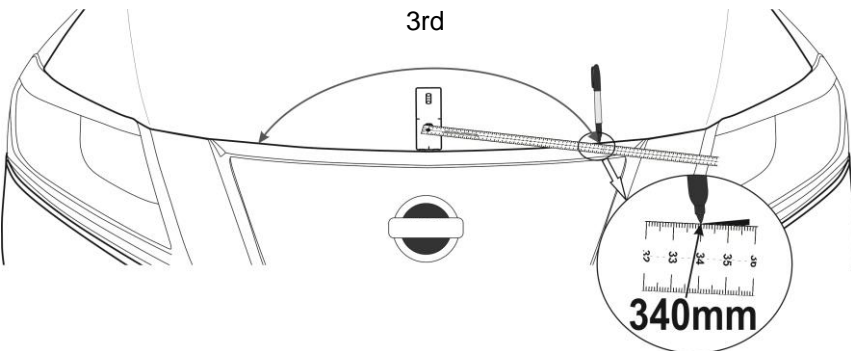
1st



2nd



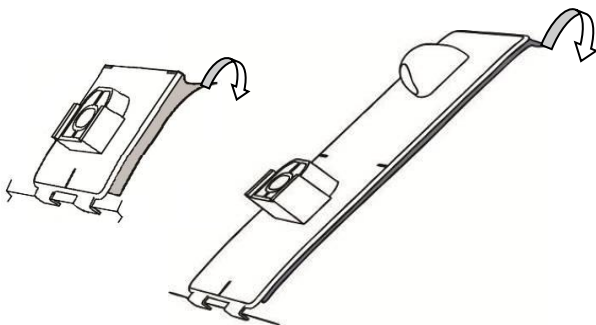
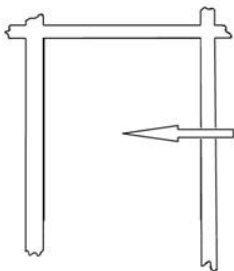
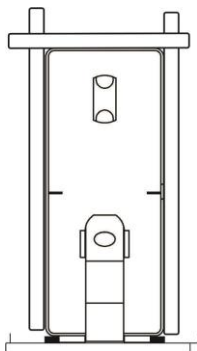
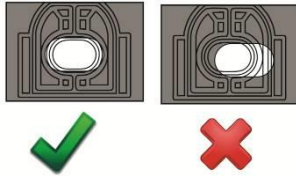
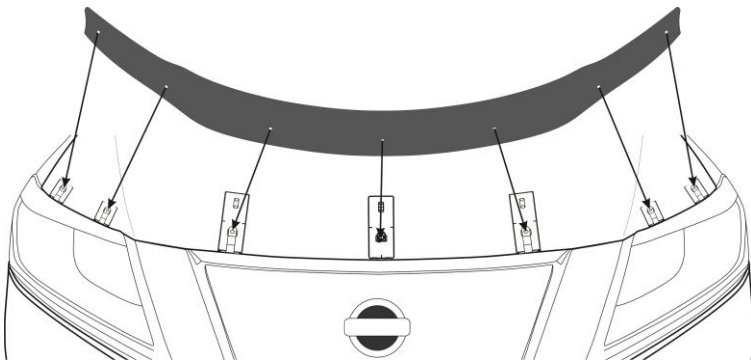
3rd



5. The positions of the pedestals are shown in the **illustrations**. Mark the hood edge with a felt pen or grease pencil at these locations.

6. Starting at the outermost locations dry fit the remaining pedestals using the corresponding metal mounting brackets to temporarily hold them in position.

7. Remove the hood protector installation tape measure by loosening the screw and removing the pin.



8. Place the hood protector on the pedestals to confirm proper positioning. Ensure the holes in the protector align with those in the pedestals. If necessary, reposition the pedestals so all attachment positions are correct and the protector is well centered.

9. Remove the hood protector, and outline the perimeter of the pedestals with masking tape or the re-usable tape strips supplied to help final installation.

10. Remove the metal brackets and pedestals and thoroughly clean the outlined area with the alcohol wiping pad. Wipe dry with a clean cloth or paper towel. This will insure all wax, finger prints and oils are removed from the hood surface in the bonding area.



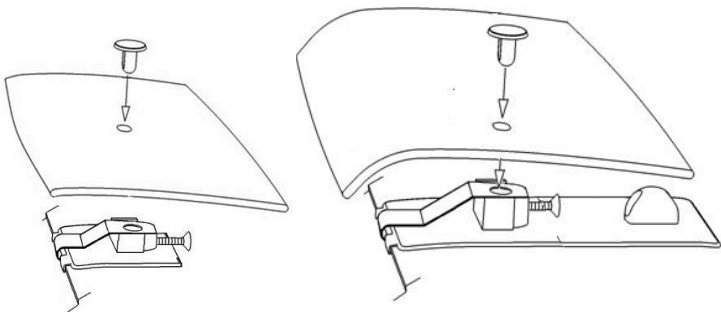
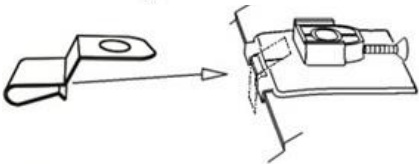
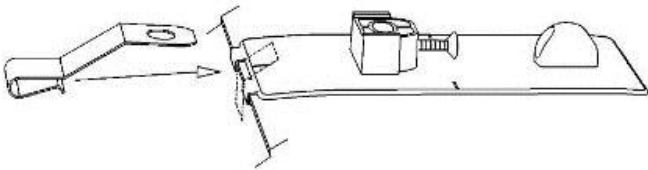
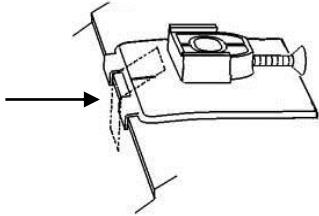
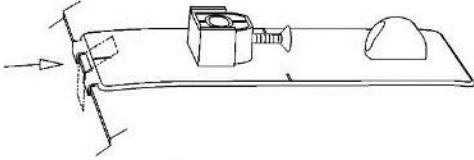
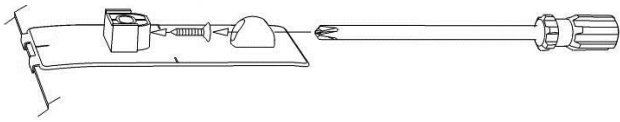
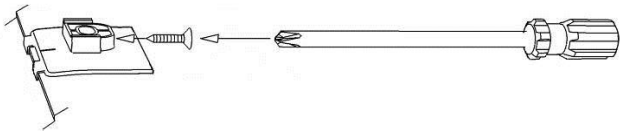
Important! Proper preparation of the hood surface will ensure maximum adhesive bond.

11. One pedestal at a time, remove the protective backing from the adhesive and install on the hood surface.

Tip: Hook the fingers on the pedestal over the hood edge and rotate the unit into position. After installation, remove the masking tape and “wet out” the adhesive to the hood surface by applying pressure with your thumb around the complete surface of the pedestals.



Important: “wetting out” of the pedestals will ensure maximum adhesive bond.



12. Start a screw into each pedestal a few turns. The tip of the screw must not protrude into the hole where the attachment pin will later install.

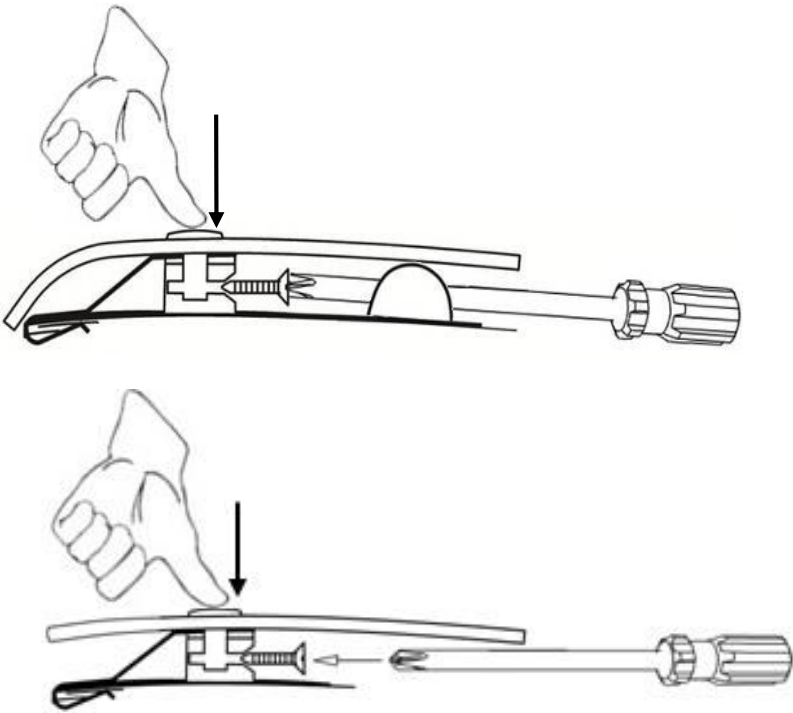
13. Peel and fold an anti-abrasion pad in half over the hood edge between the fingers on each pedestal.

14. Push metal mounting brackets over the hood edge aligned with the anti-abrasion pads installed previously. Ensure each bracket is fully engaged over the hood edge and the hole in the bracket is aligned with the hole in the pedestal.

15. Place the protector on the pedestals and, starting at the center location, install a pin through the protector and into the pedestal. Maintain slight pressure on the pin to ensure proper seating of the components, while simultaneously tightening the screw a few turns. Repeat for remaining pedestal locations.



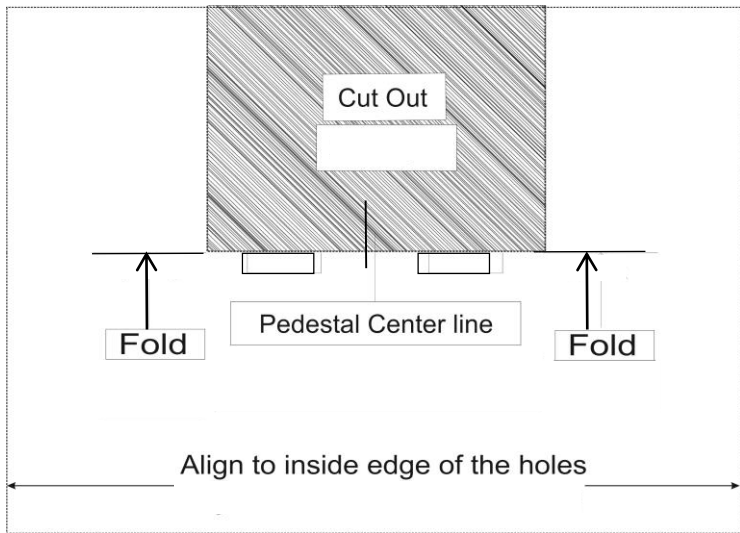
NOTE: Only tighten screws a few turns so the pins are held in place but there is still some movement of the protector as this assists in final alignment of all attachment positions.



16. Starting at the center location tighten all the screws that were loosely installed in step 15. To ensure proper seating of the components, maintain slight pressure on the pin while simultaneously tightening the screw. Repeat for all remaining pedestal locations.

NOTE: To allow the adhesive to cure do not wash the vehicle for 24 hrs. Please inform the customer of this.

Centering Template



Cut Centering Template out

