# FORM FIT Hood Protector Installation Instructions

## HD 20J14 Toyota Tundra (2014-2021)

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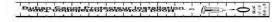




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Installation tape measure (1)



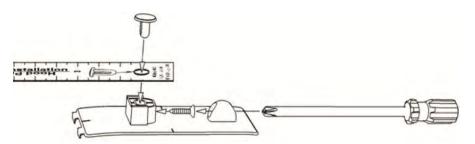
Hood protector blade (1)



## **Tools and Supplies Required**

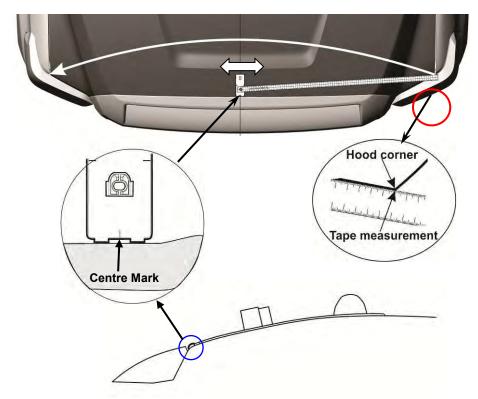
- -Phillips Screwdriver # 2
- -Clean cloth or paper towel

Note: To achieve maximum adhesion pedestals must be installed from 15°C to 43°C (60°F to 110°F) and allowed to sit for at least 1 hour.



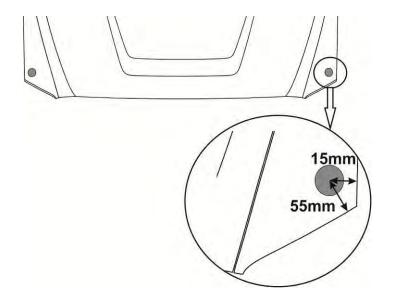
#### **Installation Procedure**

- Be sure that the hood is clean and dry inside and out.
- Insert a pin through the hole in the hood protector installation tape measure and into a large adhesive pedestal.
- 3. Install a screw into the pedestal as shown.



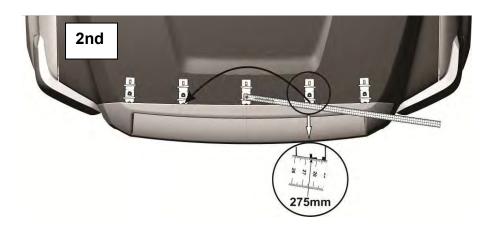
4. Using the installation tape assembly, determine the pedestal center position by measuring the two opposite corners of the hood. Adjust the pedestal until both measurements are identical. Temporarily tape the pedestal into position using masking tape or provided tape strips.

<u>NOTE:</u> It is important that the position of the pedestals relative to the grill attached to the hood is accurate. The fingers on the pedestals sit against the trailing edge of the grill. **See illustration.** 



Install the two (2) bumpons as shown.
 <u>ATTENTION:</u> Bumpons must be installed on the hood, not on the protector. If the bumpons are installed on the protector, they may wear through the paint.

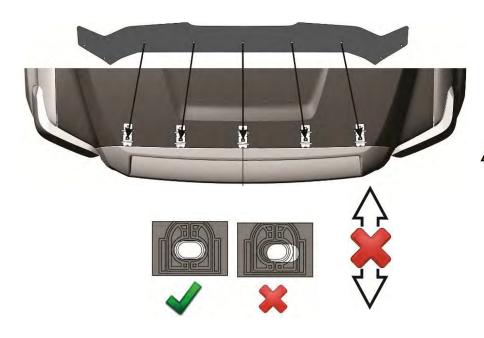




6. Install the (4) remaining pedestals as shown. Use the center mark on the leading edge of the pedestals for accurate measuring.

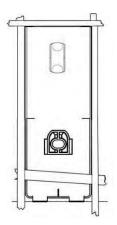
NOTE: Measure to the center mark on the pedestals, not to the hood edge.

Note the order of pedestal install as this ensures that the tape measure does not interfere during install. Remove the screw, pin, and installation tape assembly installed in Step 2 and 3 from the center pedestal.

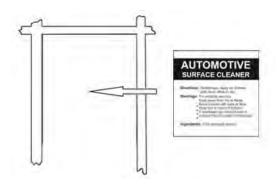


7. Place the hood deflector on the pedestals to confirm proper positioning. Make any necessary adjustments as needed.

<u>WARNING:</u> Do not adjust the pedestal forward or back, left to right only.

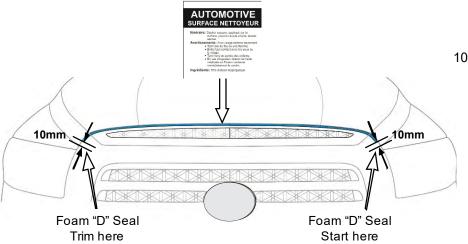


8. Remove the hood protector and outline the perimeter of the pedestals with masking tape or the reusable tape strips.



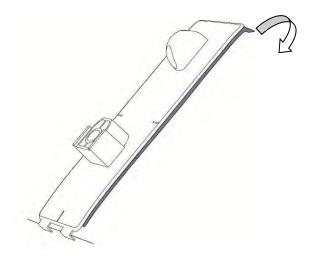
 Remove the pedestals and thoroughly clean tthe outlined area with the automotive surface cleaner. Wipe dry with a clean cloth or paper towel. This will insure all wax, finger prints, and oils are removed from the hood surface in the bonding area.

**IMPORTANT:** Proper preparation of the hood surface will ensure maximum adhesive bond.



10. Use the alcohol wiping pad to clean the area on the grill where the Foam "D" seal attaches (shaded area in illustration). Wipe dry with a clean cloth or paper towel.

**NOTE:** The Foam "D" seal is used to block the air flow between the grill and the hood protector. The hood protector does not sit on the Foam "D" seal when correctly installed.

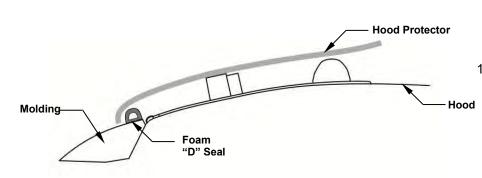


11. Remove the protective backing from the adhesive on the pedestals. Avoid contaminating the adhesive surface.

<u>TIP:</u> Hook the fingers on the pedestal over the hood edge and rotate the unit into position.

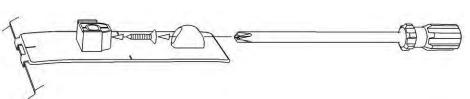
After installation, remove the masking tape or tape strips and "wet out" the adhesive to the hood surface by applying pressure with your thumb around the surface of the pedestals.

<u>IMPORTANT:</u> "Wetting out" of the adhesive pedestals will ensure maximum adhesive bonding.

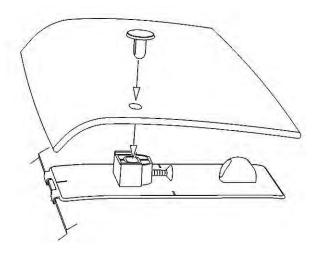


12. Install the Foam "D" seal as shown in the illustrations. It may be neccesarry to trim the Foam "D" seal to the correct length.

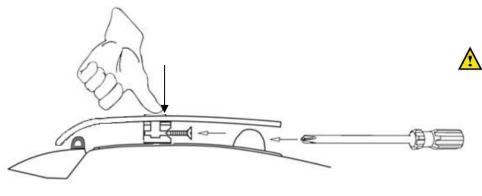
\*Refer to illustration in step #10.



13. 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 install
later.



14. At the pedestal locations, drop a pin through the protector and into the pedestal.

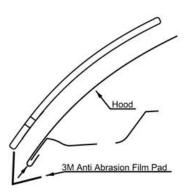


15. To ensure proper seating of the components, maintain slight pressure on the pin while simultaneously tightening the screw.



**CAUTION:** Be sure to take care not to scratch or damage the hood surface while tightening the screw.

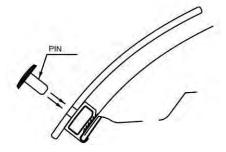
**NOTE:** Proper installation of the adhesive pedestal system requires the use of a #2 Phillips screwdriver, preferably with a long shaft. Use of the correct screw driver will facilitate a trouble free installation. Do not attempt to use #1 or smaller Phillips screwdriver or any type of electric screwdriver. See illustration.



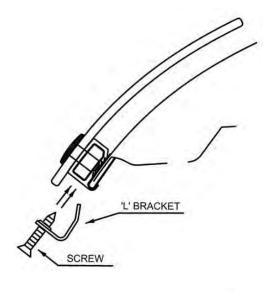
16. Peel and fold two (2) of the anti-abrasion film pads in half over the hood edge aligned with the inner holes of the protector in the area above the headlights.



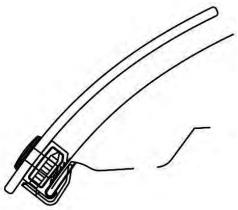
17. Place a clip over each of the anti-abrasion film pads on the edge of the hood.



18. Insert a pin through the protector into each of the clips.



19. Insert a screw through each 'L'- bracket and into a clip.



- 20. Make sure all the components are well seated together; the protector is centered on the hood, and then tighten the screws into the clips.
- 21. Repeat steps 16-20 for the outer holes.

#### **Product Information**

- Clean the protector with a either a mild soap/water solution or utilize a plastic cleaner. Do not use chemicals or solvents.
- Periodically check to make sure the bumpons are in place and that the hood protector is secure.
- Avoid using automatic car washes. Do not pull on the protector when opening or closing the hood.

Thank you for purchasing a **FORMFIL** hood protector. Please retain this sheet for care instructions and kit information. If you have any questions regarding our product, please contact us via email at customer@focusauto.com or visit our website at www.formfithoodprotectors.com.