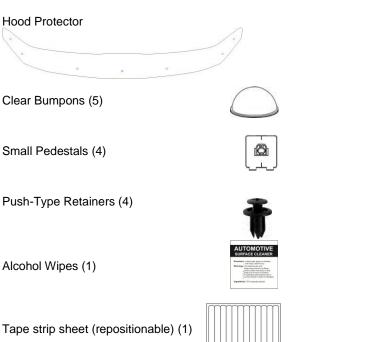
## FORM FIT Hood Protector

## HD 20W12

## Installation Instructions

## Kit contents



#### TOOLS AND SUPPLIES REQUIRED

Long Shank Phillips Screwdriver #2 Tape Measure Masking Tape Soft cloth or paper towel

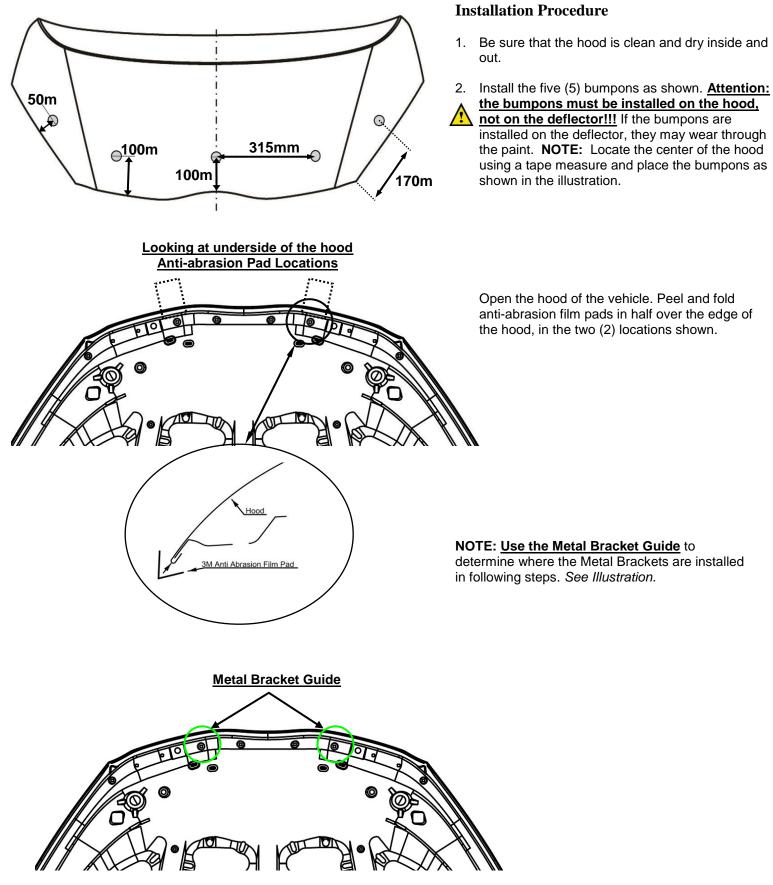
# 6 x 5/8" Flat Head Screws (4) Pins (4) Anti-abrasion Film Pads (2) Metal Mounting Bracket (2)

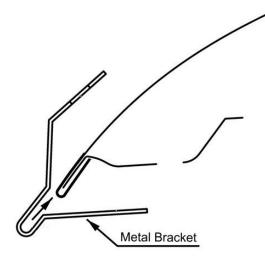
#### INSTALLATION

- Make sure the vehicle is clean and completely dry before installation.
- This product uses a 3M adhesive that requires installation and curing temperatures of 15°C to 43°C (60°F to 110°F) for at least 1 hour to develop maximum adhesion to the 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

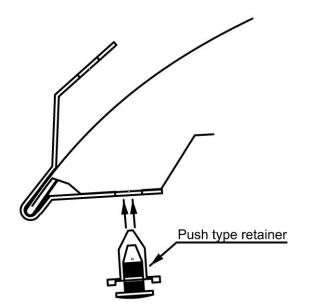
system requires the use of a #2 Phillips screwdriver, preferably with a long shaft. The shaft of the screwdriver needs to fit through the hole in the pedestal. Use of the correct screw driver will facilitate a trouble free installation. Do not attempt to use #1 or smaller Phillips screwdriver or any type of electric screwdriver.

## Toyota Prius C 2012- Up





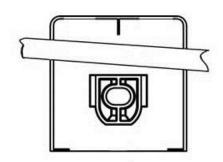
4. Install Metal Brackets over the hood edge in their correct positions. Align the hole in the bottom leg of the bracket with the round hole in the hood. See *Illustration*.

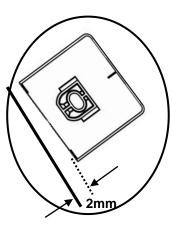


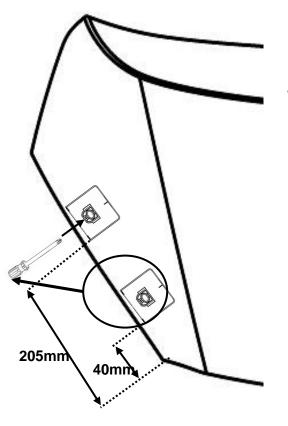
5. Insert a push type retainer through the metal bracket and into the hood. Ensure leg of the bracket is well seated against the surface of the hood and push the center pin of the retainer assembly to lock it into place. See *Illustration.* 

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- 6. **NOTE:** Engaging the center pin of the "push type retainer" is best accomplished by placing a #2 Philips drive screwdriver into the recess of the center pin. Use a light force or tap on the end of the screwdriver to seat the pin into the retainer. The retainer can be removed by unthreading the center pin in the conventional manner with a Philips screwdriver, however initial or subsequent placement is best performed using the "push" method described above.
- 7. Dry fit the adhesive pedestals using masking tape or the repositionable tape strips supplied to hold them in position.

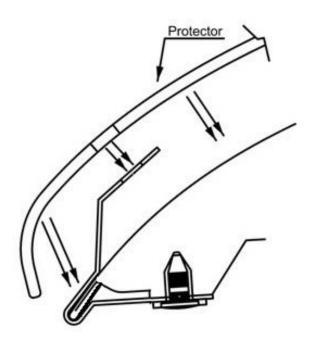




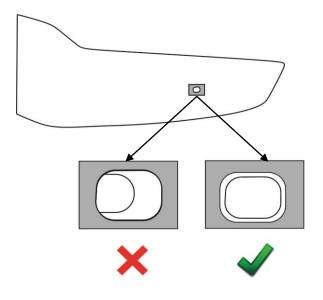


8. The positions of the pedestals are shown in **illustration**. Use the corner of the pedestal for the measurements. The pedestals should have an even 2mm gap from the edge of the hood to the bottom edge of the pedestal

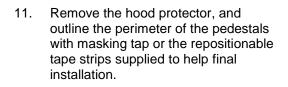
**Note:** Be aware of the direction of the pedestal. Screw hole should point towards the hood edge when installed properly.

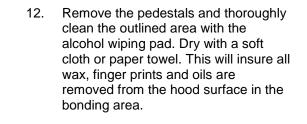


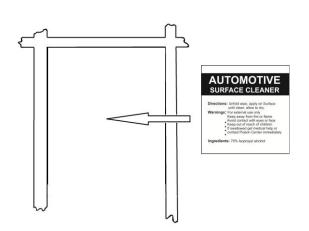
9. Place the protector temporarily onto the metal brackets aligning the holes in the protector with the holes in the metal brackets. This step will allow you to confirm the position of the adhesive pedestals.

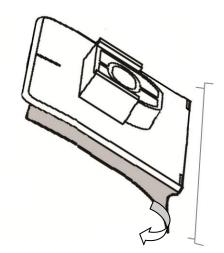


10. Confirm correct positioning of the pedestals, by adjusting the pedestal position on the hood to align with the holes in the hood protector.





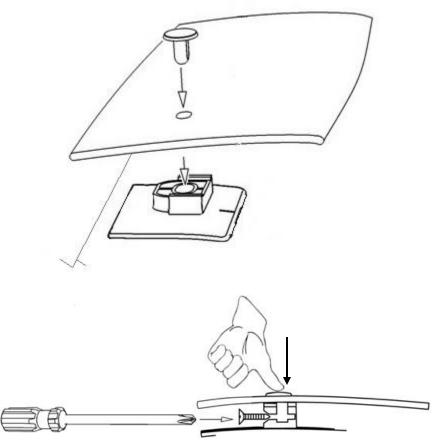




13. Remove the protective backing from the adhesive on the pedestals and install on the hood surface.

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

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  - 14. Start a #6 x 5/8 flat head 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.
  - 15. Place the hood protector on the hood resting on the two (2) metal brackets; align the 2 center holes in the protector with the holes in the metal brackets. Insert a "push type retainer" through the hole in the protector, and into the bracket. Ensure the protector is well seated against the surface of the metal bracket, and push the center pin of the retainer assembly to lock it into place.
  - **NOTE:** Engaging the center pin of the "push type retainer" is best accomplished by placing a #2 Philips drive screwdriver into the recess of the center pin. Use a light force or tap on the end of the screwdriver to seat the pin into the retainer. The retainer can be removed by unthreading the center pin in the conventional manner with a Philips screwdriver, however initial or subsequent placement is best performed using the "push" method described above.



- 16. At the pedestal locations, drop a pin through the protector and into the pedestal.
- 17. Maintain slight pressure on the pin, to ensure proper seating of the components, 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**.

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

Note: Do not pull on the protector when opening or closing the hood.

*CAUTION: Do not* expose the vehicle/hood protector to extreme environments (weather) or car washes for a 24 hour period following the installation to allow the adhesive pedestals sufficient time to reach full bond strength.

### **CARE INSTRUCTIONS**

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