

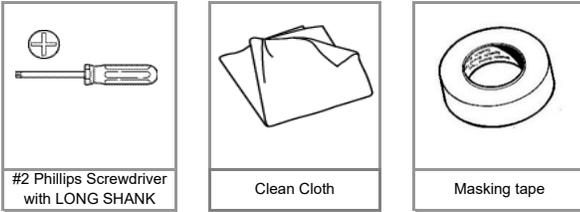
FORM FIT Hood Protector

Installation Instructions

Vehicle Model
Model Year
Part No.

Sportage
2017-2022
HD 22B17

Basic Required Hand Tools



Kit Contents

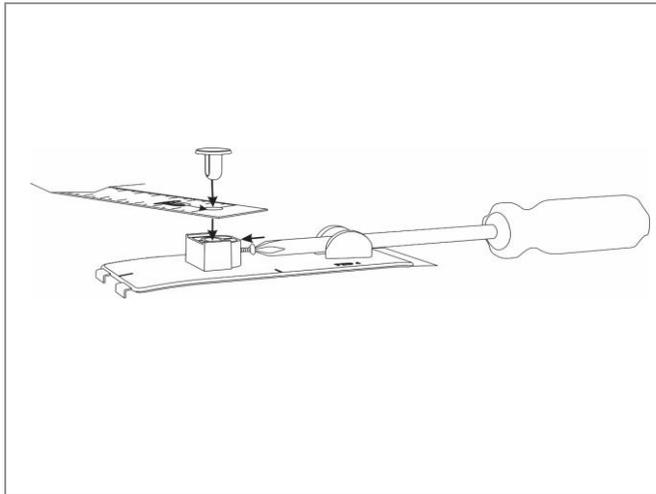
No.	Qty.	Description	No.	Qty.	Description
1	1	Hood guard	7	7	Screws
2	1	Installation tape measure	8	3	Large metal mounting brackets
3	3	Large adhesive pedestals	9	2	Small metal mounting brackets
4	2	Small adhesive pedestals	10	5	Abrasion pads
5	2	Small adhesive pedestals	11	1	Surface cleaner
6	7	Pins	12	1	Re-useable tape strips

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° 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.

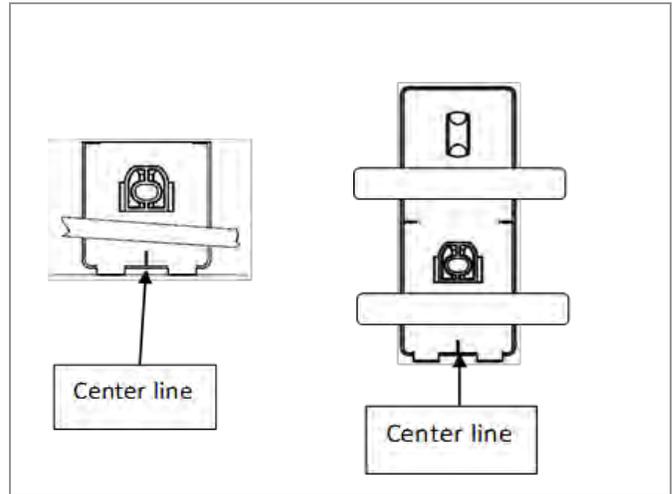
CARE

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



Locate the center pedestal 1

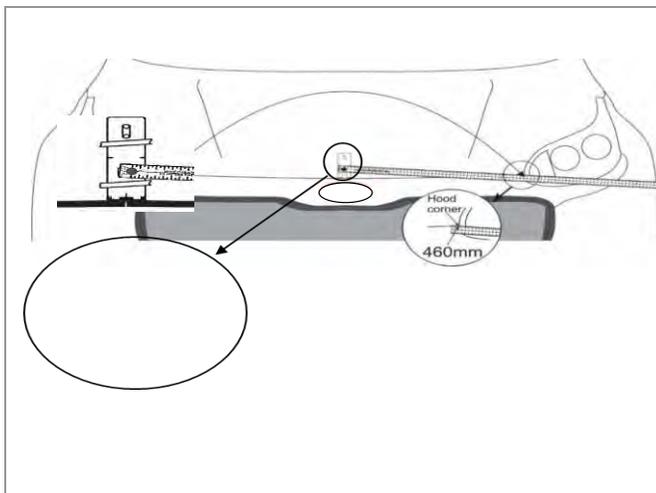
NOTE Insert a pin through the hole in the hood protector installation tape measure supplied and into one of the large adhesive pedestals and install a screw into the pedestal



Temporarily attaching pedestals 2

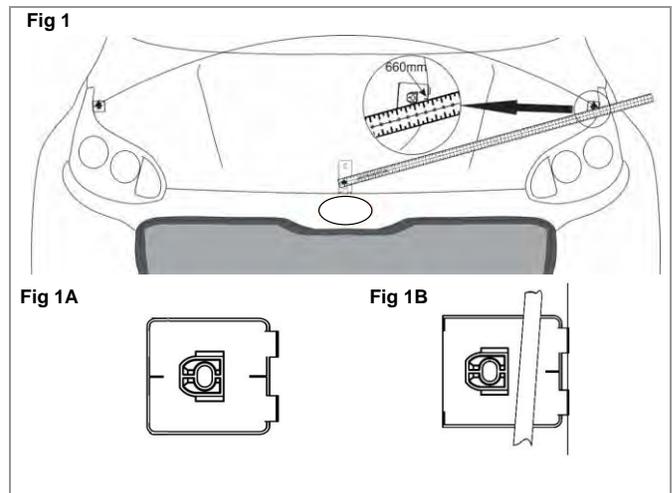
NOTE Using masking tape or the re-usable tape strips, dry fit the large adhesive pedestal at the center of the hood.

NOTE: The fingers incorporated on the leading edge of the pedestal ensure the correct position relative to the hood edge. When correctly positioned the fingers should contact the leading edge of hood.



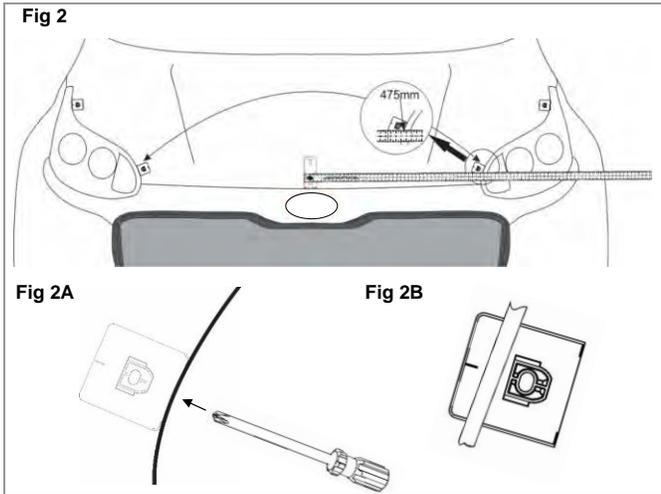
Positioning center pedestal 3

NOTE Use the installation tape measure to confirm the pedestal is centered by measuring to the two front corners of the hood. Move the pedestal left or right until it is perfectly centered.



Position small outboard pedestals 4

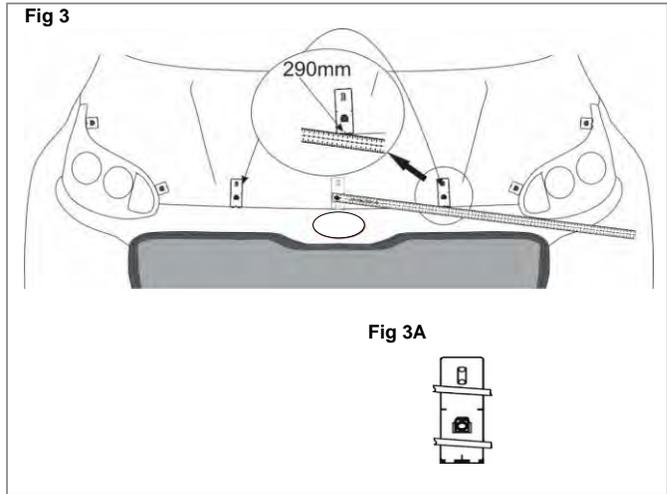
NOTE Using the dimension shown, temporarily position the furthest outboard mounting pedestals. Note this step uses mounting pedestals with locating fingers as shown in Fig 1A. Use repositionable tape strips or masking to hold the pedestal in position as shown in Fig 1B.



Position small inboard mounting pedestals 5

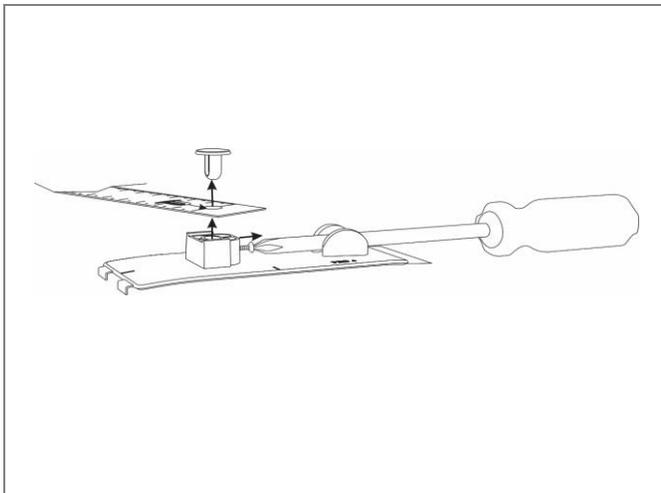
NOTE Using the dimension shown, temporarily position the small "inboard" pedestals. Note this step uses the mounting pedestals *without* locating fingers. **Note also the orientation as it is inverted to the previous step.** Use repositionable tape strips or masking to hold the pedestal in position as shown in Fig 2B.

WARNING The positions of the pedestals are shown in the illustrations. Use the center line on the leading edge of the pedestals for accurate measuring. The fingers incorporated on the leading edge of the pedestal will help ensure the correct position relative to the hood edge. When correctly positioned the fingers should contact the leading edge of the hood.



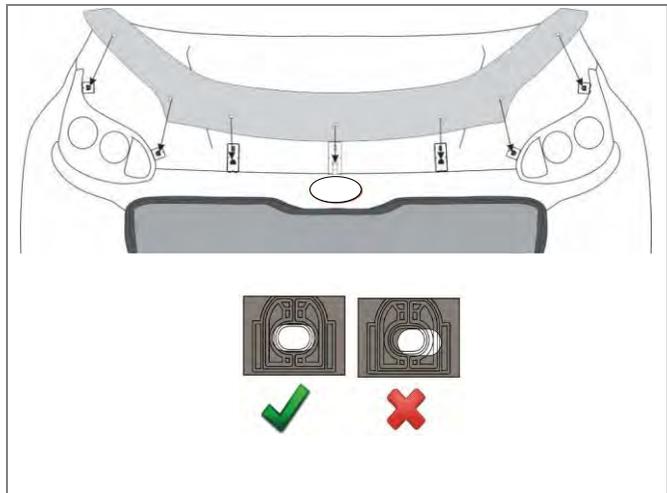
Position large inboard pedestals 6

NOTE Using the dimension shown, temporarily position the large "inboard" pedestals. Use repositionable tape strips or masking to hold the pedestal in position as shown in Fig 3A.



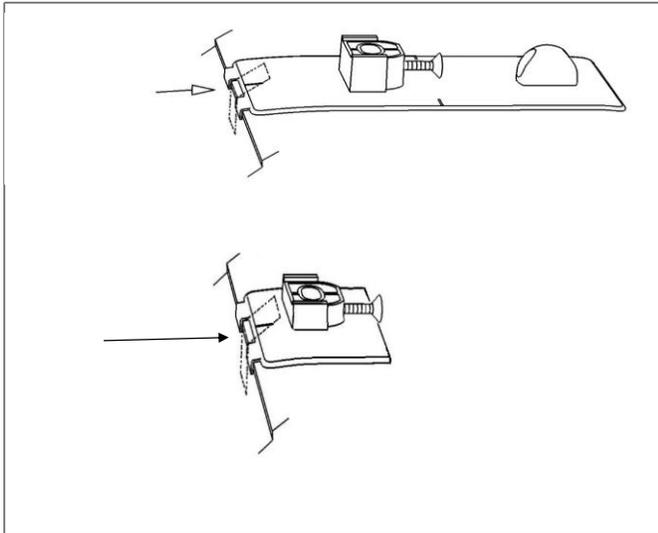
Remove installation tape measure 7

NOTE Remove the screw that holds the pin in place and remove the pin and the measuring tape.



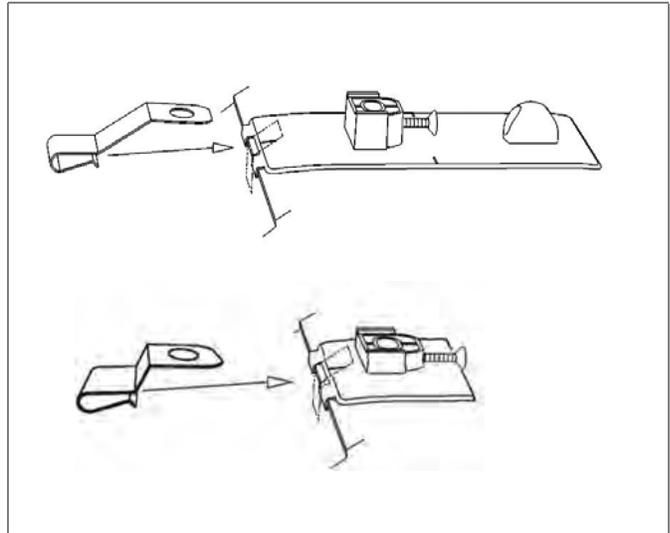
Confirm pedestal positions 8

Confirm pedestal positions are correct by placing the hood protector on the pedestals and ensuring the holes in the hood protector align with those in the pedestals. Ensure the protector is centered on the hood and adjust the position of any pedestals if necessary.



Apply abrasion pads 13

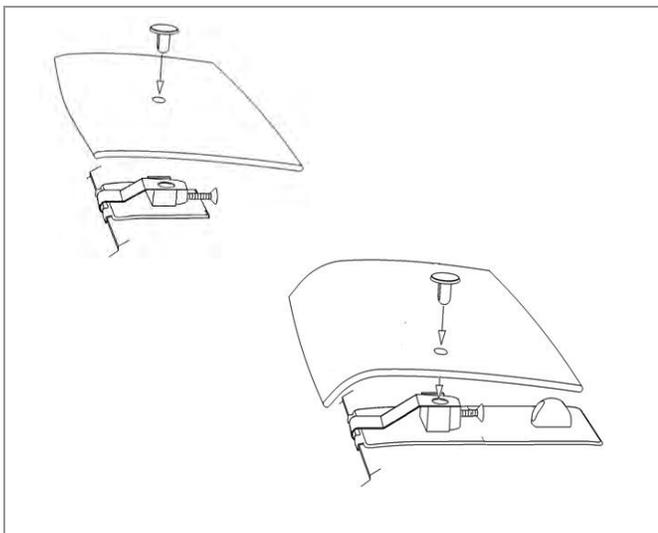
NOTE Apply abrasion pads as illustrated. Note that the two small inner pedestal do not require abrasion pads. Only the outer two small pedestals and in the inner three large pedestals get abrasion pads.



Attach mounting clips 14

NOTE Slide a metal mounting bracket over each of the two small outer mounting pedestals and each of the three large inner mounting pedestals, as illustrated. Note the two inner small mounting pedestals do not use metal mounting brackets. Ensure the bracket is fully seated over the hood edge and the hole in the bracket is aligned with the hole in the pedestal.

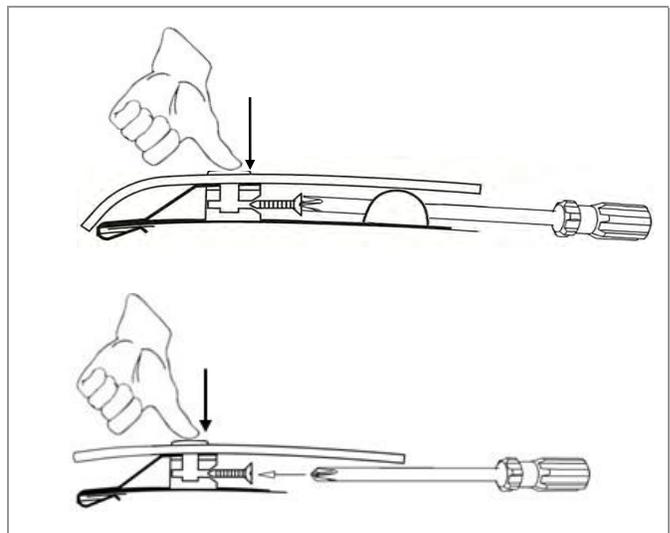
WARNING Ensure the bracket is fully seated over the hood edge and the hole in the bracket is aligned with the hole in the pedestal.



Attach hood protector 15

NOTE Place the protector on the pedestals and starting at the center position, install a pin through the protector and into the pedestal. Turn in each screw a few turns.

WARNING 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.



Tighten screws into mounting pedestals 16

NOTE Maintain slight pressure on the pin to ensure proper seating of the components while simultaneously tightening the screw. Repeat for remaining pedestal locations. Take care to not overtighten the screws.

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