

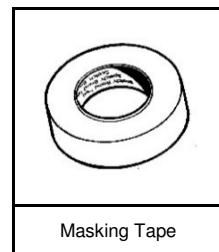
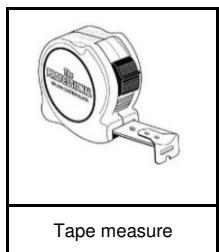
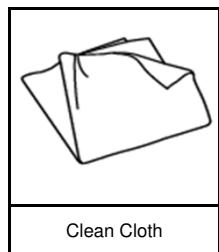
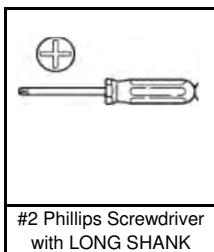
# **FORM FIT** Hood Protector

## Installation Instructions

**HD 10K18**

**Hyundai Kona / Kona EV (2018 - 2023)**

### **Basic Required Hand Tools**



## **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.

## **SERVICE**

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

## **WARNING**

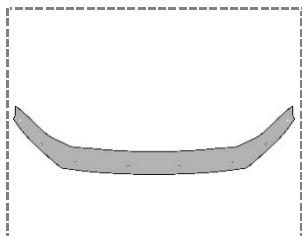
**Do not pull/push on the protector when opening/ closing the hood.**

## **NOTE**

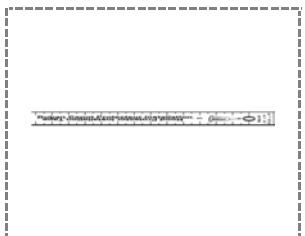
**On some vehicles it may be necessary to adjust the hood bumpers and/or latch for proper clearance**

## Kit Contents

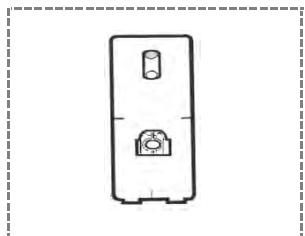
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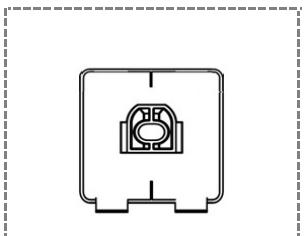
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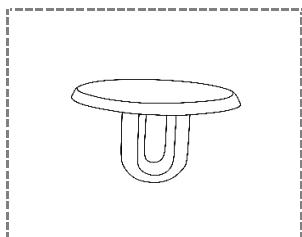
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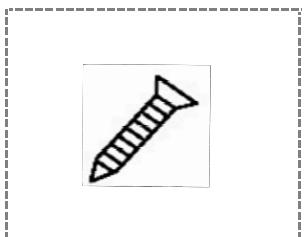
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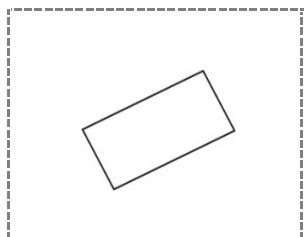
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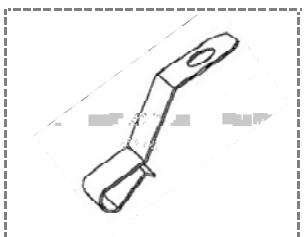
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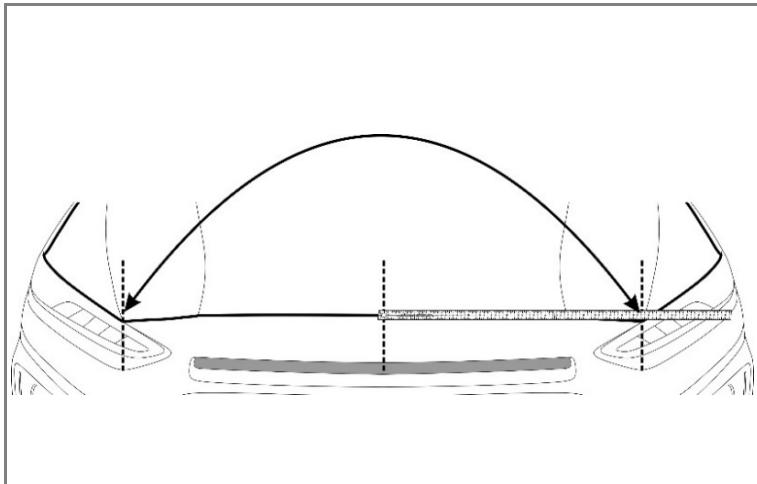
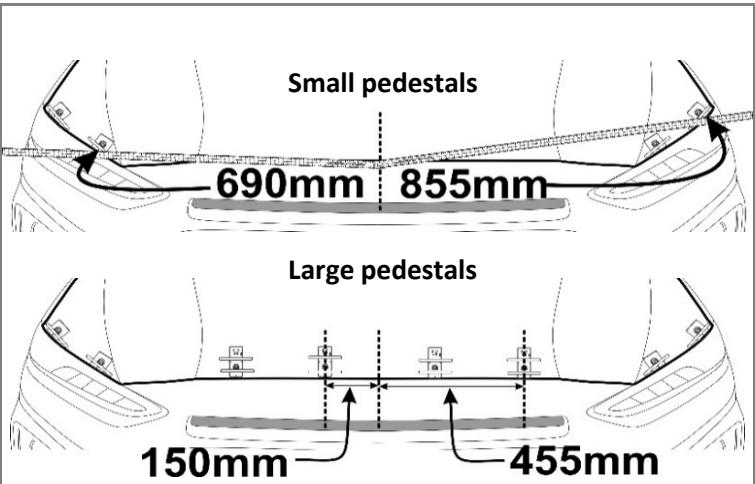
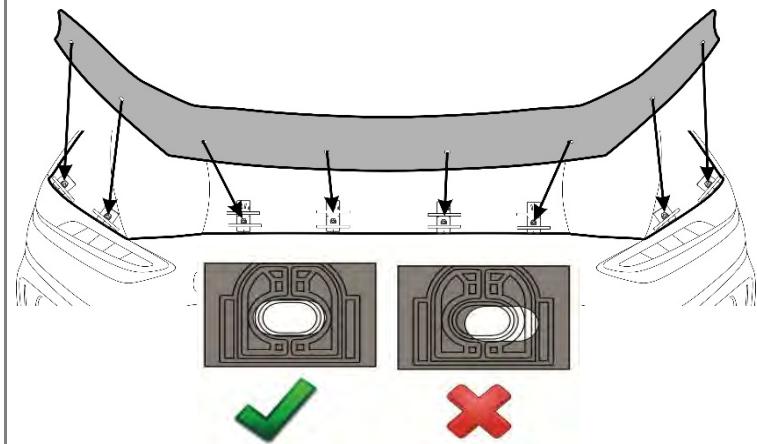
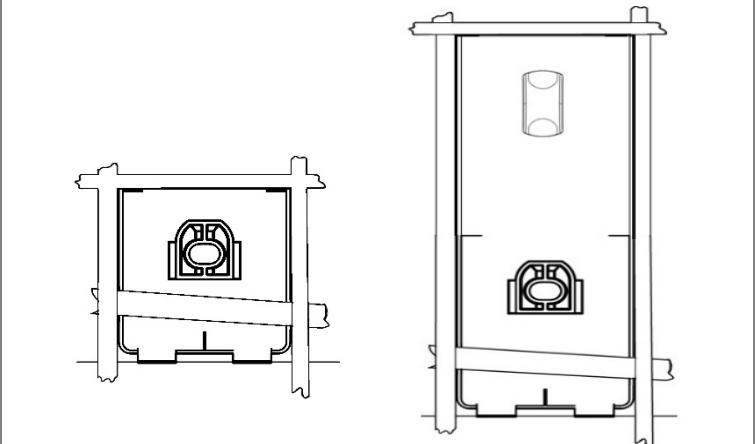
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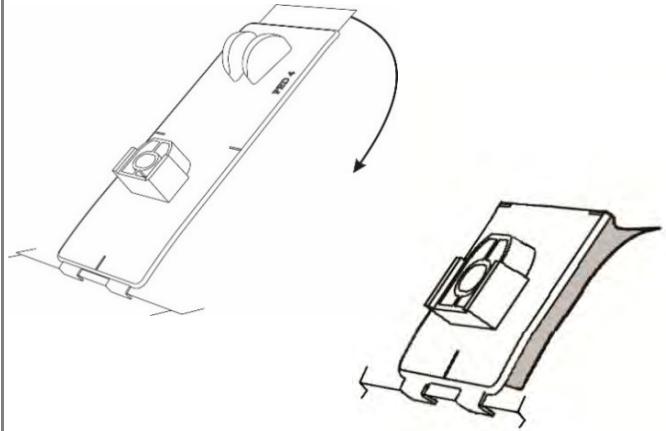
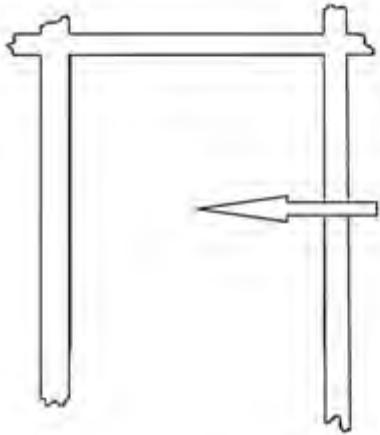


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#	Qty.	Description	#	Qty.	Description
1	1	Hood guard	7	2	Abrasion pads
2	1	Installation tape measure	8	2	Large metal mounting brackets
3	4	Large adhesive pedestals	9	1	Surface Cleaner
4	4	Small adhesive pedestals	10	1	Re-useable tape strips
5	8	Pins			
6	8	Screws			

		
 <b>Find center</b>	1	<p><b>NOTE</b></p> <p>Estimate the center of the hood and place a piece of masking tape at the edge. Measure to opposite hood corners. When the measurements are equal, place a mark on the masking tape.</p>
 <b>Temporarily install pedestals</b>	2	<p><b>NOTE</b></p> <p>Dry fit the pedestals using tape strips supplied or masking tape to temporarily hold them in position. 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 pedestals install perpendicular to the hood edge.</p>
		
 <b>Test fit hood protector</b>	3	<p><b>NOTE</b></p> <ul style="list-style-type: none"><li>Place the hood protector on the pedestals to confirm proper positioning.</li><li>Ensure the holes in the protector align with those in the pedestals.</li><li>If necessary, reposition the pedestals so all attachment positions are correct and the protector is well centered.</li></ul>
 <b>Outline pedestals</b>	4	<p><b>NOTE</b></p> <p>Once the location of the center pedestal has been established, outline its position with the supplied tape strips or masking tape.</p>
		 Proper marking and prepping of all pedestal locations is critical. Accurately installing them in the exact position is very important. Once attached, the pedestals are very difficult to remove - place them correctly the first time!



## 5 Clean the surface

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Remove the pedestal and thoroughly clean the outlined area with the 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.

## 6 Permanently attach pedestals

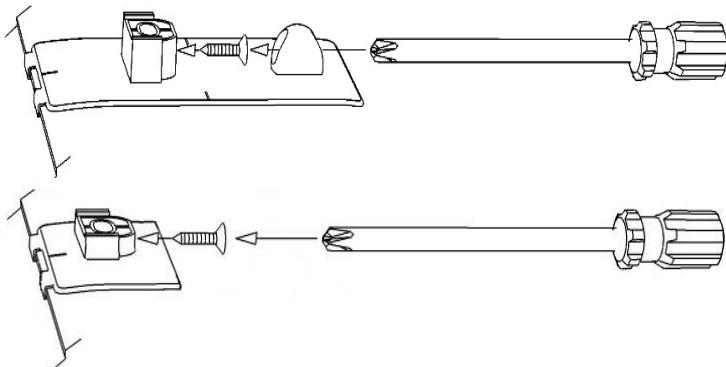
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Remove the red backing from the adhesive and install on the hood surface. Tip: Hook the fingers on the pedestal over the hood edge and rotate the unit into position. After installation, remove the tape strips and "wet out" the pedestal base by applying pressure with your thumb around the surface of the pedestals.



**Important:** "wetting out" of the pedestal will ensure maximum adhesive bond.

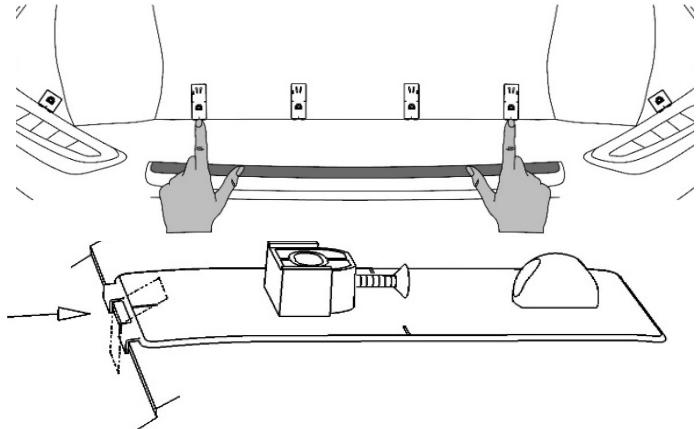


## 7 Start screws

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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.

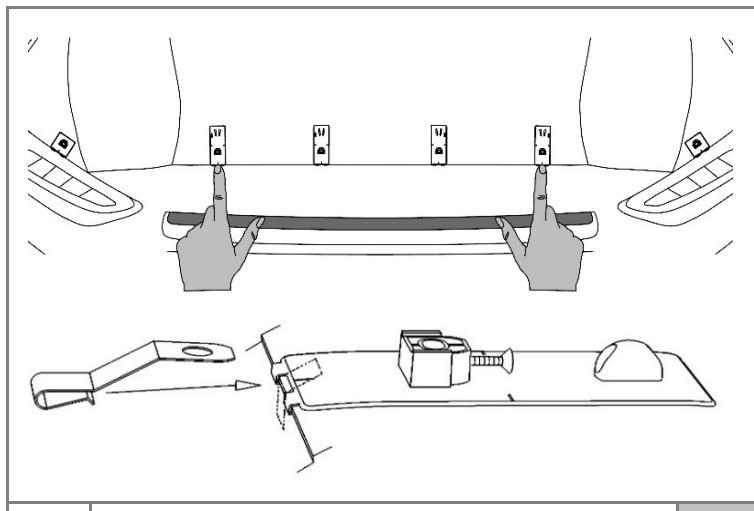


## 8 Install anti-abrasion film

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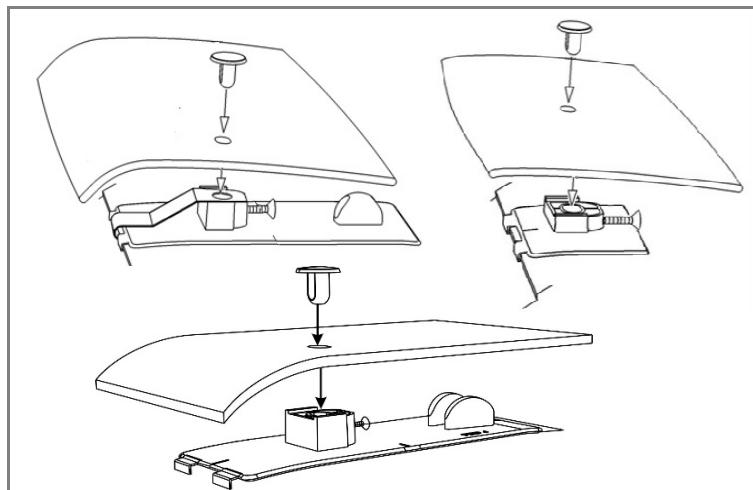
Peel and fold the anti-abrasion film pads in half over the hood edge between the fingers on each of the mounting pedestals. In the location shown.



### Install metal brackets

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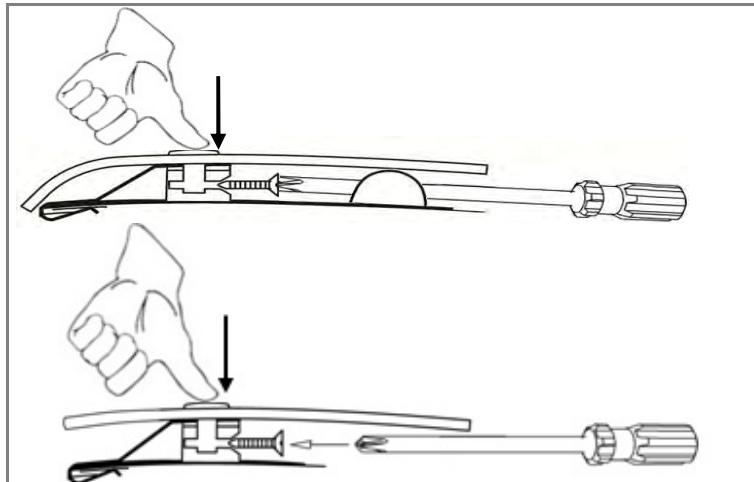
**NOTE** Push metal mounting brackets over the hood edge aligned with the anti-abrasion pads. Ensure the bracket is fully seated over the hood edge and the hole in the bracket is aligned with the hole in the pedestal. In location shown.



### Position protector, install pins

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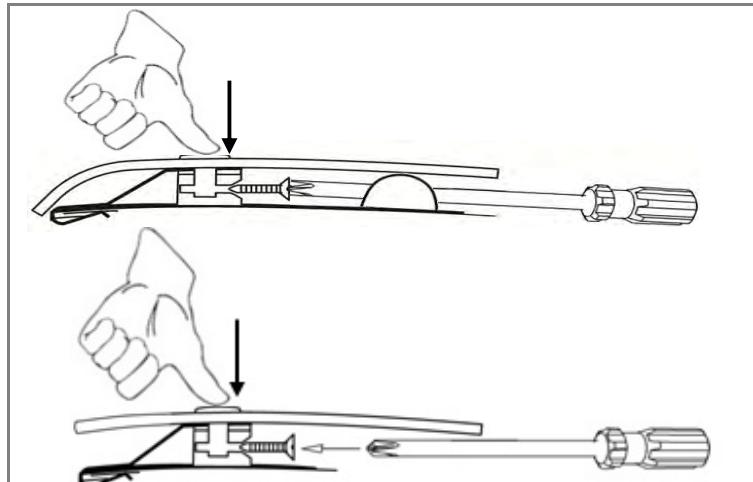
**NOTE** Place the protector on the pedestals and starting at the center position, install a pin through the protector and into the pedestal.



### Partially tighten the screws

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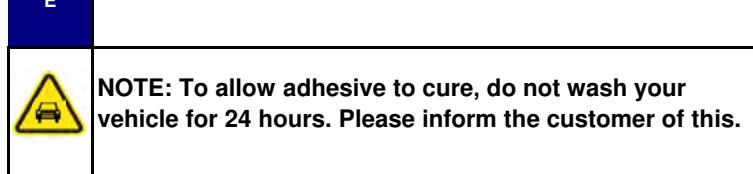
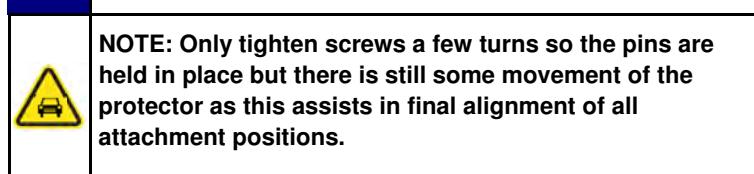
**NOTE** Maintain slight pressure on the pin to ensure proper seating of the components, while simultaneously tightening the screw a few turns. Repeat for remaining pedestal locations.



### Finish tightening the screws

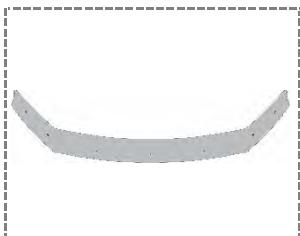
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**NOTE** Confirm protector is centered on hood. Starting at the center location tighten all the screws that were loosely installed in step 11.

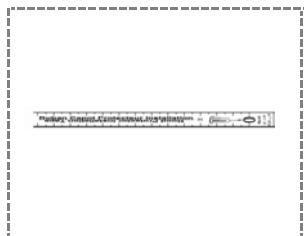


## kit d'installation

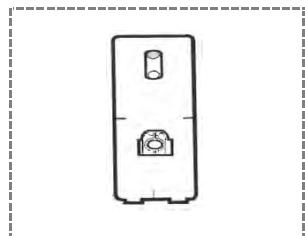
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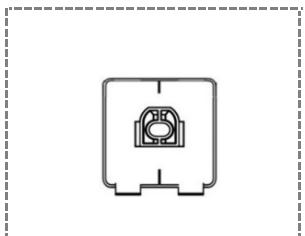
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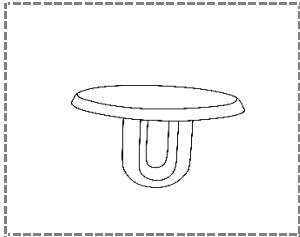
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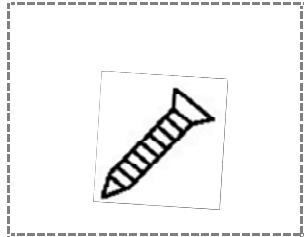
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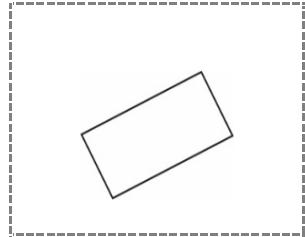
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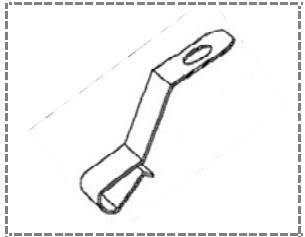
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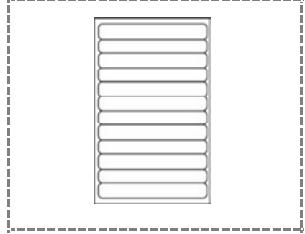
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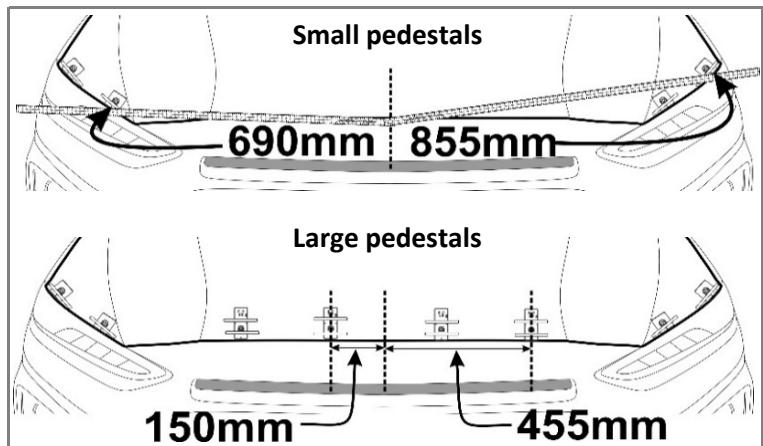
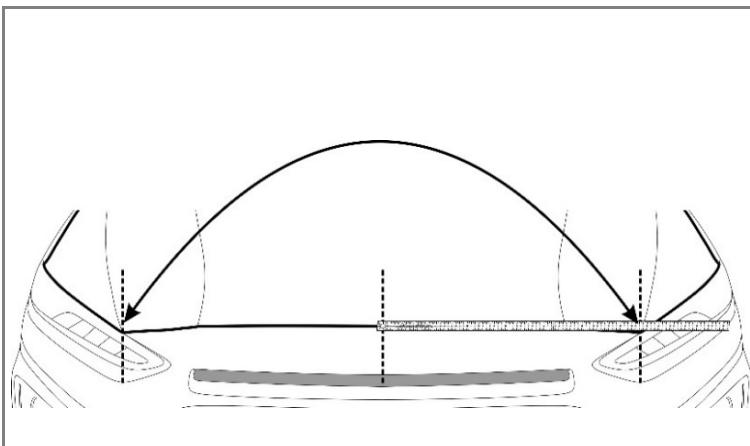
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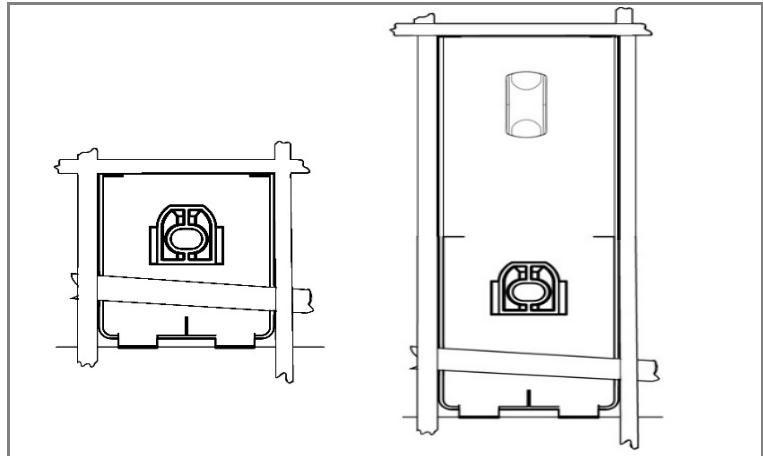
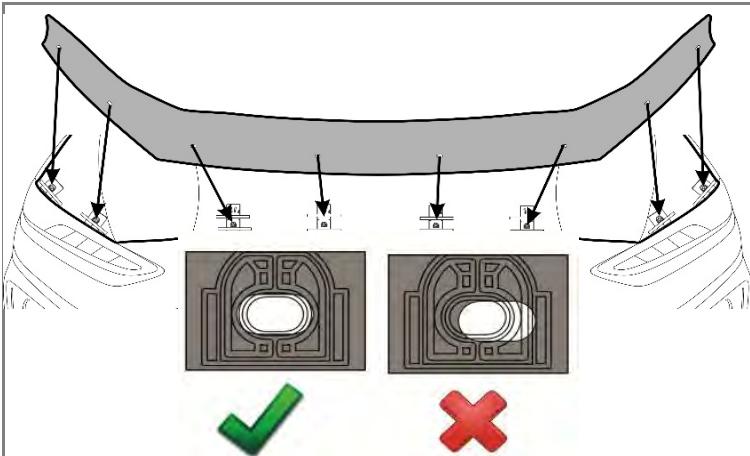


#	Qty.	Description	#	Qty.	Description
1	1	Protège-capot	7	2	<i>Tampons anti-abrasion</i>
2	1	Installation ruban à mesurer	8	2	Les supports de montage métal grande
3	4	Des socles de montage grande	9	1	Nettoyant de surface
4	4	Des socles de montage petit	10	1	Bandes de ruban adhésif réutilisable
5	8	Goupille			
6	8	Vis			



	<b>Déterminer le centre de la hotte</b>	1
<b>NOTE</b>	Estimer le centre de la hotte et placer un morceau de ruban adhésif sur le bord. Mesurez aux coins opposés de la hotte. Lorsque les mesures sont égales, placez une marque sur le ruban de masquage.	

	<b>Installer temporairement les piédestaux</b>	2
<b>NOTE</b>	Fixez à sec les socles à l'aide de bandes adhésives fournies ou de ruban adhésif pour les maintenir temporairement en position. Les positions des piédestaux sont montrées dans les illustrations. Utilisez la ligne centrale sur le bord d'attaque des piédestaux pour une mesure précise. Les piédestaux s'installent perpendiculairement au bord de la hotte.	

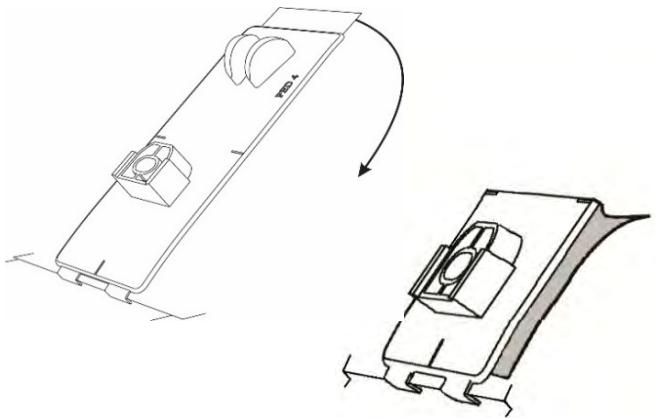
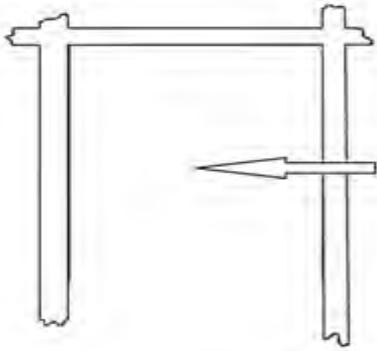


	<b>Test adapter le protecteur de la hotte</b>	3
<b>NOTE</b>	<ul style="list-style-type: none"> <li>Placez le protecteur de capot sur les piédestaux pour confirmer le bon positionnement.</li> <li>Assurez-vous que les trous du protecteur sont alignés avec ceux des piédestaux.</li> <li>Si nécessaire, repositionnez les socles afin que toutes les positions de fixation soient correctes et que le protecteur soit bien centré.</li> </ul>	

	<b>Décrivez les piédestaux</b>	4
<b>NOTE</b>	Une fois les emplacements des piédestaux établis, décrivez leur position à l'aide des bandes de ruban ou du ruban-cache fournis.	



**Le marquage et la préparation appropriés de tous les emplacements de piédestal sont critiques. Les installer avec précision dans la position exacte est très important. Une fois fixés, les socles sont très difficiles à enlever - placez-les correctement la première fois!**



## Nettoyer la surface

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NOTE

Retirez le piédestal et nettoyez soigneusement la zone décrite avec le nettoyant de surface. Essuyez avec un chiffon propre ou une serviette en papier. Cela assurera que toute la cire, les empreintes de doigts et les huiles sont retirés de la surface du capot dans la zone de collage.



**Important!** Une bonne préparation de la surface de la hotte assurera une adhérence maximale.

## Fixer de manière permanente les piédestaux

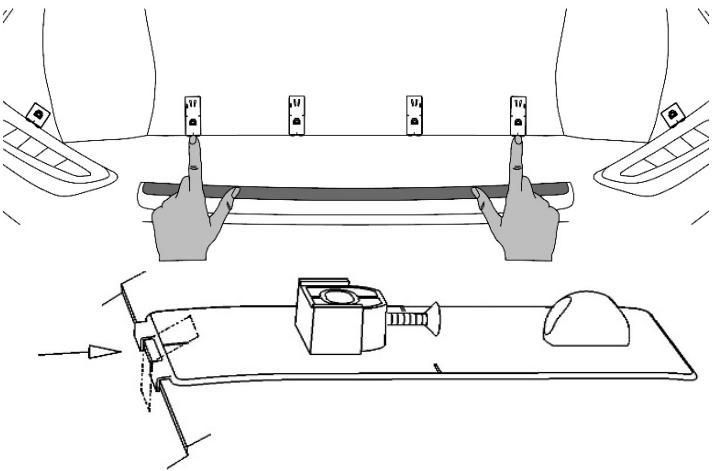
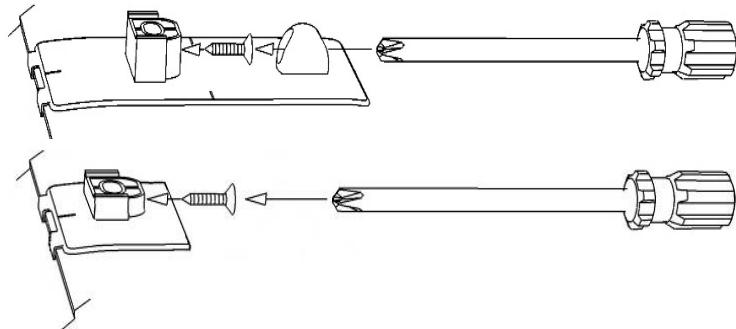
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NOTE

Remove the red 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 tape strips and "wet out" the pedestal base by applying pressure with your thumb around the surface of the pedestals.



**Important:** le "mouillage" du piédestal assurera une adhérence maximale.



## Démarrer les vis

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NOTE

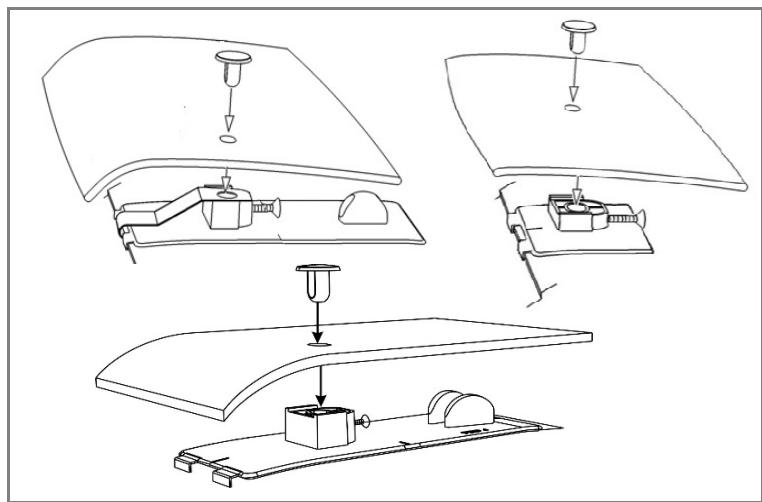
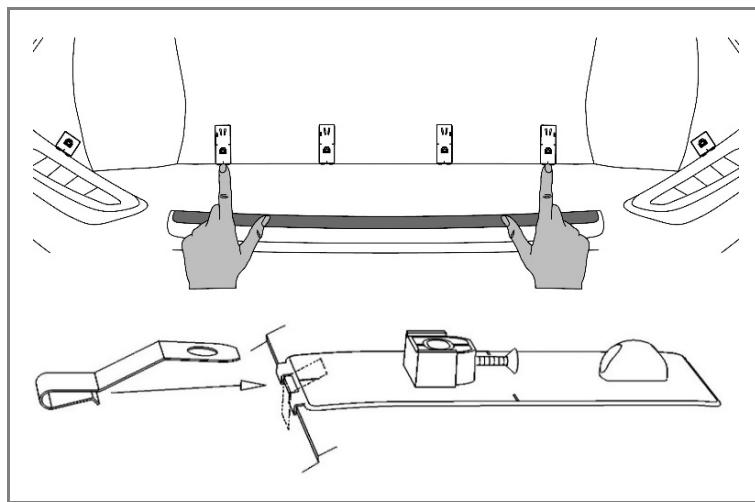
Commencez une vis dans chaque piédestal quelques tours. L'extrémité de la vis ne doit pas dépasser dans le trou où la broche de fixation sera installée plus tard.

## Installer un film anti-abrasion

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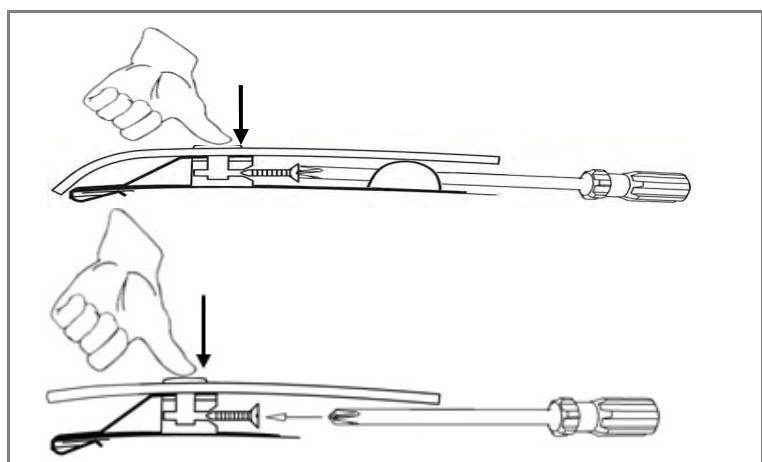
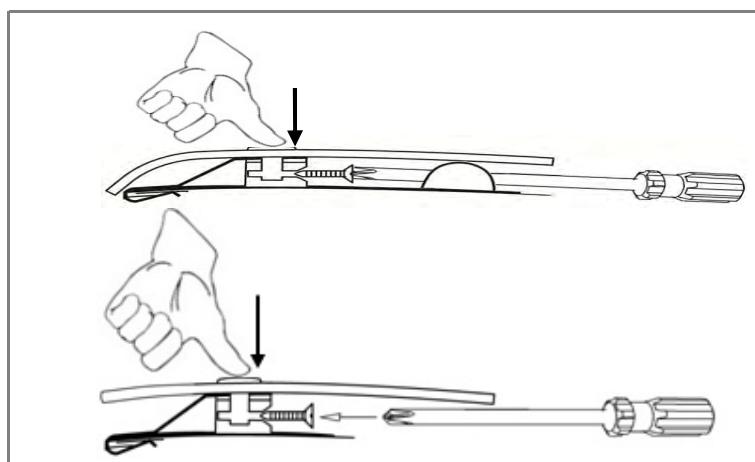
NOTE

Décollez et repliez les films anti-abrasion en deux sur le bord du capot, entre les doigts de chaque socle de montage. À l'emplacement indiqué.



	<b>Installer des supports métalliques</b>	9
<b>N O T E</b>	Poussez les supports de montage métalliques sur le bord du capot, alignés avec les patins anti-abrasion. Assurez-vous que le support est bien en place sur le bord du capot et que son trou est aligné avec celui du socle. À l'emplacement indiqué.	

	<b>Protecteur de position, installer des goupilles</b>	10
<b>N O T E</b>	Placez le protecteur sur les piédestaux et en commençant à la position centrale, installez une broche à travers le protecteur et dans le piédestal.	



		11
<b>N O T E</b>	Maintenir une légère pression sur la goupille pour assurer une bonne assise des composants, tout en serrant la vis de quelques tours. Répétez l'opération pour les emplacements de piédestal restants.	
	<b>REMARQUE:</b> Serrez seulement les vis de quelques tours de sorte que les goupilles soient maintenues en place, mais il y a toujours un mouvement du protecteur, car cela aide à l'alignement final de toutes les positions de fixation.	

	<b>Terminer le serrage des vis</b>	12
<b>N O T E</b>	Vérifiez que le protecteur est centré sur le capot. À partir de l'emplacement central, resserrer toutes les vis qui étaient mal fixées à l'étape 11.	
	<b>REMARQUE:</b> Pour permettre à l'adhésif de durcir, ne pas laver votre véhicule pendant 24 heures. Veuillez en informer le client.	