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Rear trunk spoiler

Installation • Handling Instructions manual

Thank you for purchasing a 86 for TRD rear trunk spoiler this time. This edition is based on the note attached described above TRD rear trunk spoiler, and the procedure for handling.

Please read before installation by all means, please execute correct mounting, handling.

In addition, please give it to you should have a copy of this manual.

This product, please attached to the vehicle after registration.

When the installation is done prior to registration, initial inspection of carry-is required.

## Part • Fit list

Part number	Paint color	Note
MS342-18001-A0	Satin White Pearl ( 37J )	8 6 All adaptation ' 1 2 . 0 4 ~
MS342-18001-C0	Crystal Black Silica(D4S)	
MS342-18002-00	Not painted(Primed goods)	

## Components list

	Product Name	Part Number	Qty	Note
	Rear trunk spoiler		1	
	Nut	90467-06169	2	M 6
	Cushion		2	
	Black circle seal		1	Set of 5
	Black corner seal		1	Set of 14
	Pattern		1	
	Mounting • Handling Instructions manual		1	This book

Below, shipped with only MS342-18002-00 (not painted set)

	Product Name	Part Number	Qty	Note
	Molding		(1ea)	Black / gray L = 2100mm supply part number 76877-SP000
	P A C Primer		1	K - 5 0 0



Below, shipped with only MS342-18002-00 (not painted set)






トヨタ テクノクラフト株式会社























〒222-0002 横浜市港北区新綱町800番地 TEL.046)540-2121 FAX.046)540-2122

## Note • mounting and handling

Within this manual are the following marks in order to use safely. Please observe, especially in the mounting and handling procedure.

 <b>Warning</b>	Not following in this content, performing incorrect installation, handling, human or killed, seriously injured, etc. It is written about a situation where there is a danger of serious bodily injury or death.
 <b>Caution</b>	Did not obey to this content, performing incorrect installation, handling, human or suffered failure, product It is written for the content that may lead to property damage and so on.
 <b>Advice</b>	It describes information that you should know on where I am working quickly There are.

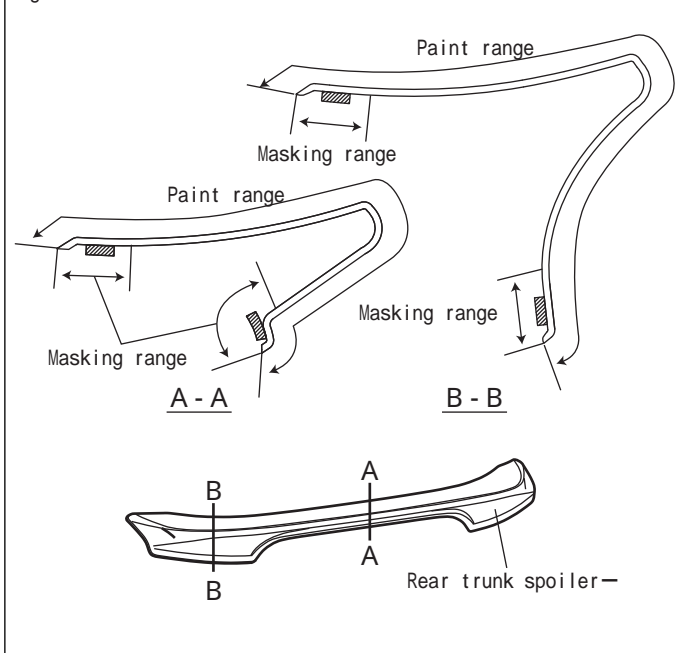
**Confirmation** Please make sure this product after arrival, that there is no visible damage to the body immediately, that all accessories are everything.

-  **Caution** Please be performed in garages professional always exchange installation work of this product
-  **Caution** Repair manual for the appropriate vehicle in accordance with (Toyota Motor Corporation issued), please work with the precautions of this instruction manual when installing the attention this product.
-  **Warning** The installation work, please go after confirming that turn off the engine in a flat place by all means, the emergency brake is applied. Precarious place In work, work in a state where the vehicle is moving will be a significant cause of the accident.
-  **Warning** When working in the vicinity of mufflers and engine room, please pay attention to serious injuries such as burns.
-  **Warning** Do not alter, or modify this product. if attached to non-compliant models, it may cause damage or accident.
-  **Caution** Because this product is designed for this specific vehicle, I can receive as well as the inspection of the usual vehicle inspection at the time. However, in some usage When installed in a non-compliant models, or other are modified the portion of the other, it does not apply to that.
-  **Caution** A car with no history of accidents in the past, this product can be securely mounted.
-  **Caution** For unpainted, painting to match the skin color of the vehicle is required. Were fixed product to prevent deformation If you want to be forced drying, (MS342-18002-00) in 70 or less not painted set please be dried.
-  **Caution** If you want to degrease before painting the unpainted product, you can use the white gasoline or IPA, please do not use thinner or silicon based solvents.
-  **Caution** During baking, when raised above 70 , cracking and deformation can occur, please pay attention to baking temperature.
-  **Caution** Please do not remove any parts of the vehicle other than those specified in this guide.
-  **Caution** To prevent scratches when mounting the rear trunk spoiler to the vehicle and removal of vehicle parts, prepare the protective sheet before working, Please perform on the protective sheet always work only mounted. Also, please be careful enough not to scratch the vehicle parts for the installation work.
-  **Caution** If the outside air temperature is below 15 , the adhesive force of the double-sided tape may decrease, please attach when heated to about 40 with a dryer. Heat both the mounting surface and the tape unit.
-  **Warning** During installation, please tighten each bolt sufficiently as specified torque. Looseness gradually increases when there is slack at the time of installation, you may have a serious accident, damage caused by falling off etc..
-  **Warning** After initial installation, bolts are likely to loosen, please re-tighten after driving for a few kilometers.
-  **Warning** After installation, please make sure the parts of books and other products are to not interfere. If you have interference, please consult the shop where you purchased the items. It may cause damage or malfunction to be run as it is.
-  **Warning** After installation if this product and the main body mounting portion is subjected to strong shock of collision, etc., it may become damaged, deformed or fail , please stop using it immediately.
-  **Warning** If you feel any unusual noise or vibration while driving, stop in a safe place immediately and have it inspected by a repair shop. If you continue to drive this may cause damage to the vehicle.
-  **Warning** This product has been designed for driving on the paved road. Please stop driving in the snow-covered roads and bad roads, because it can cause damage to the product.
-  **Warning** This product was designed to have sufficient strength and durability, but improper handling, storage or driving conditions may cause damage. Please be careful when storing, installation and using the product.
-  **Caution** When maintaining, please do not use organic solvents thinner, such as gasoline. It causes the discoloration and deformation.
-  **Caution** In the event of non-professional installation, there will be no response to complaints of this product or if the vehicle body, is damaged.  
Please observe the attached procedure of this document and above items.

## Handling unpainted goods

Before painting of (MS342-18002-00) not painted, below, have provided a work after the painting. Please perform the work according to the following procedure.

Figure 1



## Painting rear trunk spoiler

1. Paint the rear trunk spoiler as shown in Figure 1.

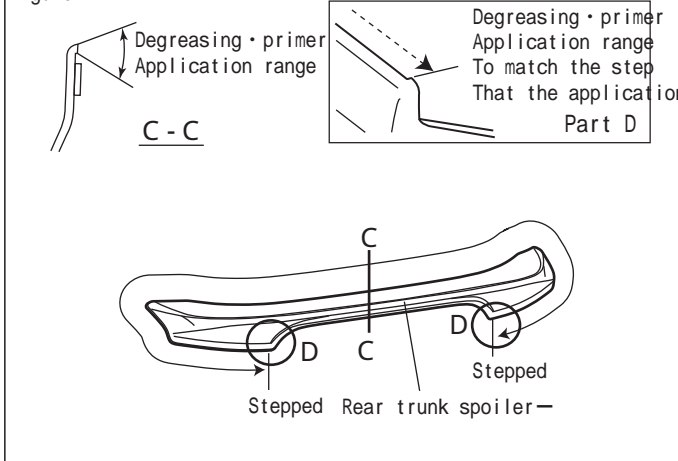
⚠ Caution : If you want to degrease, use white gasoline or IPA, please do not use thinner or silicon based solvents.

There is a risk of melting surface coat.

⚠ Note : Do not paint the double-sided tape  
 Adhesive force will decrease  
 Mask the corresponding taped area.

⚠ Note : Bake paint at 70  
 If baked above that temperature cracking will occur. Please pay careful attention to the temperature if you want to force-dry the part

Figure 2



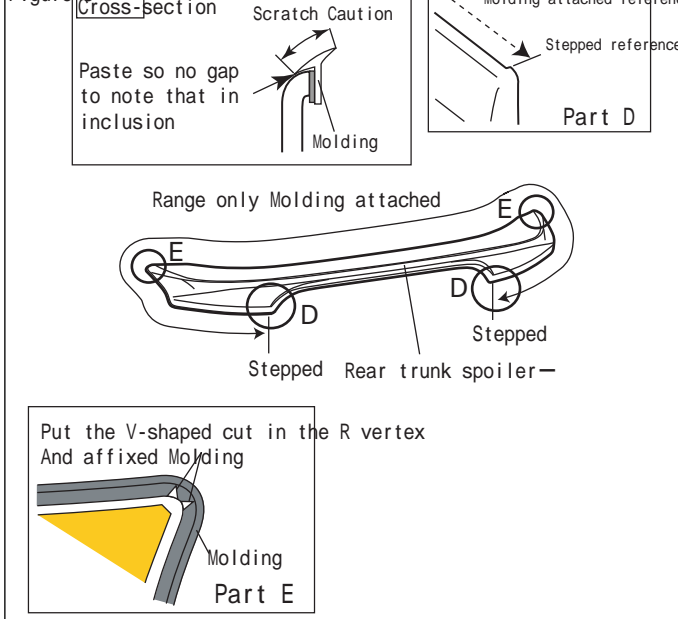
## Molding

1. Remove dirt from molding attachment point as shown in Figure 2. You can use IPA to degrease area, P A C primer K - 5 Apply the 00 .

⚠ Caution : When degreasing, please do not use other types of solvents.  
 If oil content remains, it may cause the tape comes off. Also, please note protrusion of the primers, because it causes the stain.

👉 Advice : After degreasing the primer, please let it dry for at least 10 minutes.

Figure 3



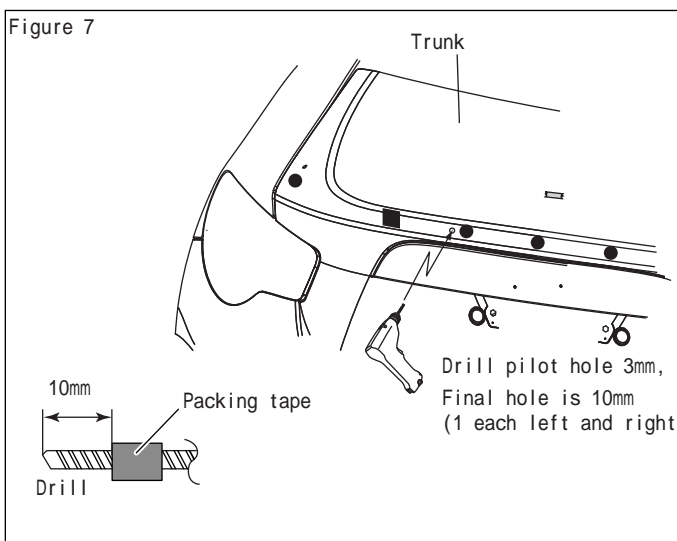
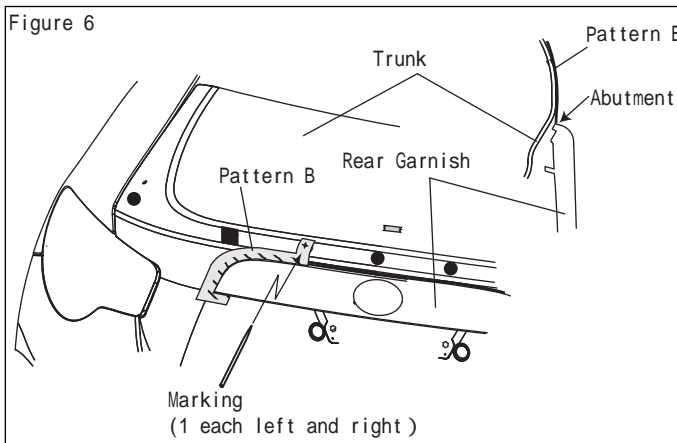
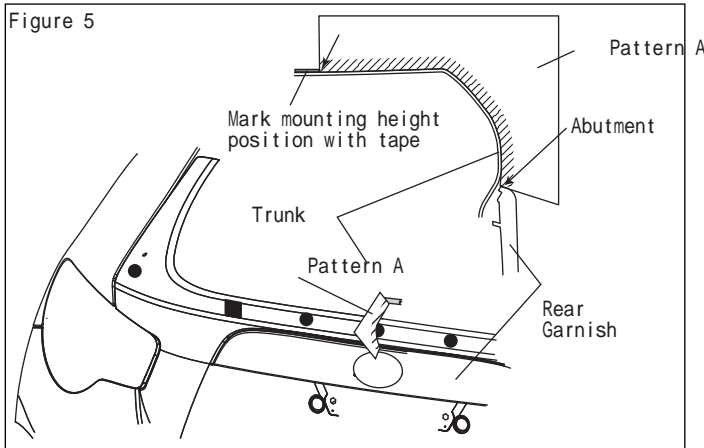
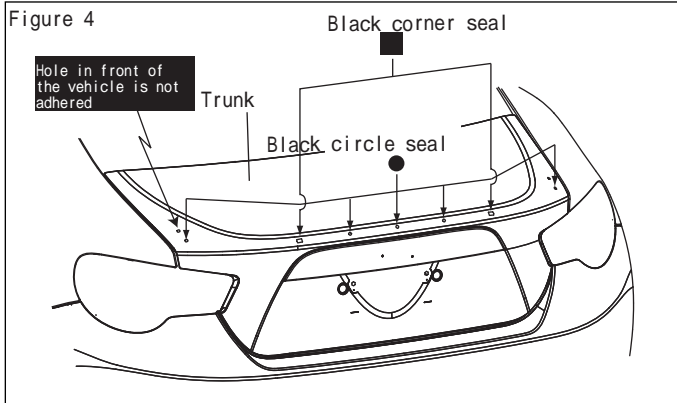
2. While peeling off the release paper of the double-sided tape of the molding , press against the rear trunk spoiler as shown in Figure 3. {49N (5kgf)}

The molding is longer than needed. Cut off excess with scissors to fit the length.

⚠ Note : Molding is included in two colors. Please choose the color that best matches your paint color.

⚠ Note : If the temperature is below 15 , the adhesion of the tape will fail. Use a dryer or heat gun to raise the temp to about 40

⚠ Note : When you put the equal notch in the molding , take care to not damage the rear trunk spoiler



### Preparing to Install

1. Remove the existing trunk spoiler if one is already attached.
2. If holes remain, use the black circle 4 so that the degreasing does not enter the trunk seal (5 places). Place the black corner seal on the square holes (1 place left and right).
3. Remove the burr in vehicle trunk

⚠ Note: When removing the inner burr, refer to the manual, If parts are damaged, please note loss.

⚠ Note: Drilling without removing the inner burr will cause scratching to the wiring and the like.

4. Cut out paper for Pattern A, and attach to the trunk as shown in Figure 5. Mark the height of the spoiler with tape. (1 place)

5. Align pattern B according to the garnish as shown in Figure 5. Mark the height position with tape (1 point).

⚠ Note: Paper pattern is used for RH also. So take care to prevent tearing. Maybe make a copy of it.

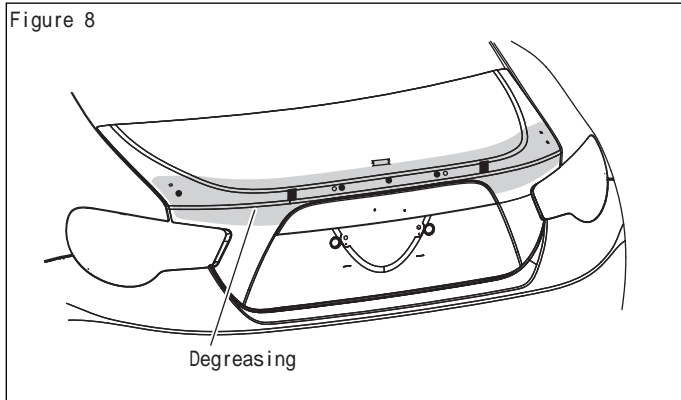
6. Wrap packing tape so that it creates a stopper on the 3mm drill bit, 10mm from the tip, to drill a pilot hole into the marking position with the 3mm drill bit as shown in FIG 7. (1 each left and right)
7. Drill the holes to 10mm wide, as shown in Figure 7. Remove the burr in hole. (1 each left and right)

👉 Advice: When drilling, hold the drill perpendicular to the surface and take care to avoid walking or shifting.

⚠ Note: Wear protective goggles while working.

⚠ Note: When you remove the burr, the hole diameter is large, be careful. Please remove it with Li etc..

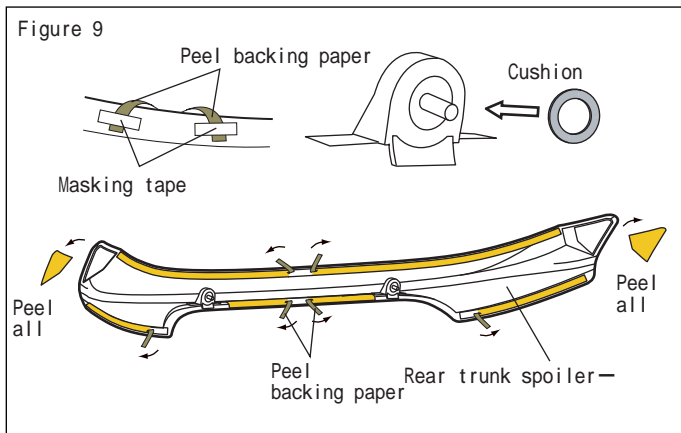
⚠ Note: When drilling in the trunk, take care not to damage the wires and the like.



8. Remove dirt from the rear trunk spoiler mounting portion of the trunk, as shown in Figure 8. Spray degreaser in one direction, white gasoline or IPA.

⚠ Warning : If the body coating is applied, so as not to damage the painting, after removal of the compound, etc., please perform a degreasing always.

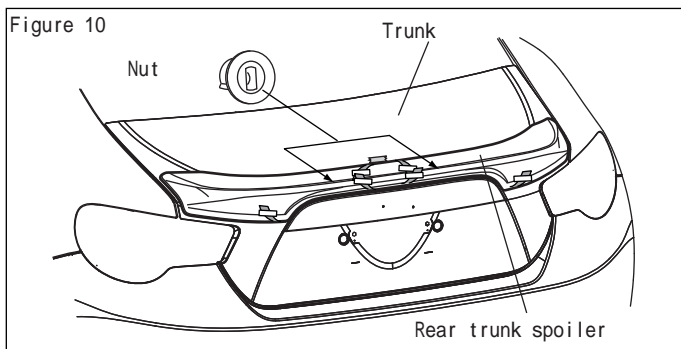
⚠ Caution : Use white gasoline or IPA. When degreasing, please do not use parts cleaner. Oil content remains, it may cause the tape to come off.



9. Peel off about 30 mm from the center out, as shown in Figure 9 and tape it on the front side with masking tape (Three places each left and right), the release paper of the double-sided tape on the outer corners of rear trunk spoiler is peeled off completely.

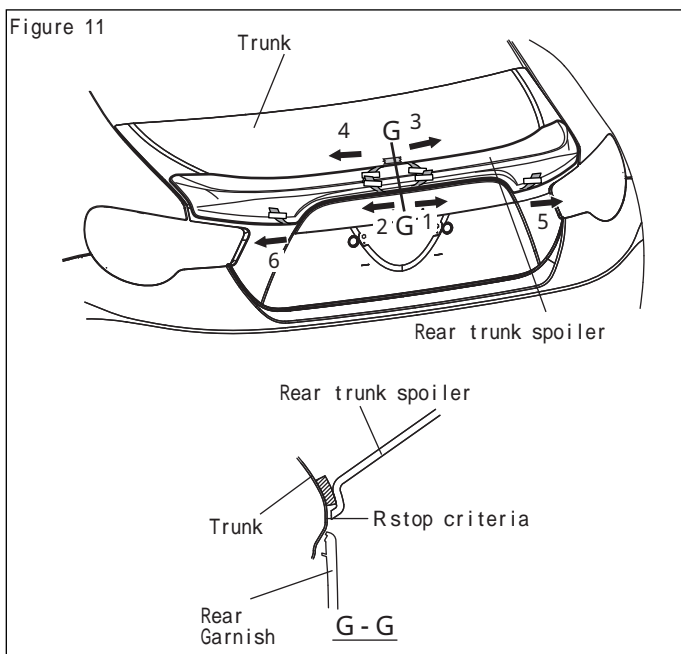
⚠ Caution : If you peel off all of the release paper of double-sided tape, you will not be able to mount in the correct position.

10. Affix cushion as shown in Figure 9 around the bolt of the rear trunk spoiler (1 each left and right)



### Attachment for

1. temporarily tighten the nut to secure the rear trunk spoiler to the trunk. (1 each left and right)



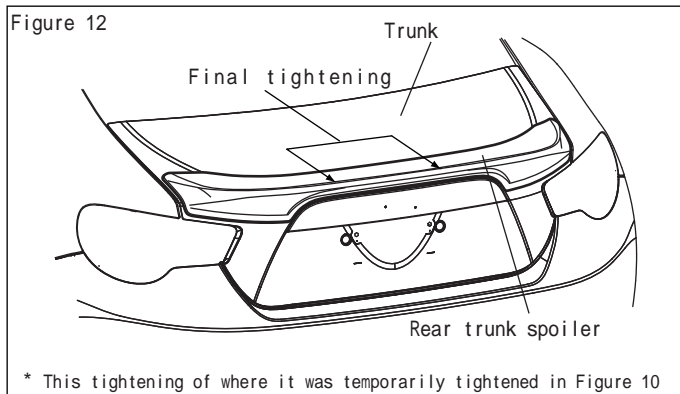
2. Align the marking position to position mounting height of the upper end of the rear trunk spoiler, to match the R stop the trunk bottom, Begin to remove tape in numerical order as shown in the figure 11. (each three places left and right) Once all is released, press to promote adhesion. { 4 9 N ( 5 k g f ) Above }

⚠ Caution : When the outside temperature is below 15 , the adhesive force of the double-sided tape will be reduced. Warm up with a dryer (about 40 ).

⚠ Caution : If you do not peel off the release paper of the double-sided tape in the order instructed, it may cause a gap.

⚠ Caution : Press firmly so the tape will seal. If pressure is insufficient, it may cause peeling or lifting.

⚠ Note : Do not wash for 24 hours so the adhesive tape can dry.



3. Tighten the rear trunk nuts that were temporarily tightened earlier. (1 each left and right)
4. Please clean the burr in the vehicle trunk.

⚠ Caution: When you restore the internal flash, refer to the vehicle service manual, please note the damage to the parts.

### Inspection and notes after mounting

1. Check that the nuts and rear trunk spoiler are securely installed.
2. Check that you did not scratch the vehicle.