

THANK YOU FOR PURCHASING. THIS IS THE INSTALLATION MANUAL OF WALD FRONT HALF SPOILER FOR TOYOTA 30 VELLFIRE ZR/ZA/Z.
PLEASE READ THIS MANUAL CAREFULLY BEFORE THE INSTALLATION

ATTENTION



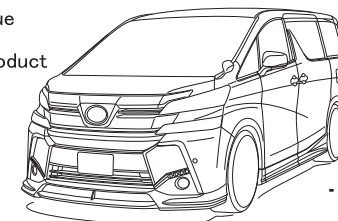
- ※ NO RETURNS CAN BE ACCEPTED BECAUSE OF IMPROPER INSTALLATION OR PAINTING.
- ※ CHECK THE FITMENT, AND ADJUST ALL THE DETAILS BEFORE PAINTING.
- We assume no responsibility for any damage resulting from improper installation, painting, modification and any cut wound in unsealing.
- Contact the car dealer when you have any question in removing OEM parts.
- During all the installation process, use parking brake and stop the engine completely.
- Use rasps or sandpapers to fit the products to the body if there is an individual difference.
- The product is made of FRP. Handle with care. Do not give the excessive force.
- Gradually fix the bolts and nuts by checking the fitment and balance of the installation.
- Check the fitment, and adjust all the details of the fitment steady and proper.
- Please check the fitment and all the details regularly, fix the bolts and nuts as necessary.
- The instruction of painting is just our recommendation, please paint it as you like.
- ※ PLEASE BE AWARE OF:
- You may lose the warranty and all the services from the car maker, because of replacing OEM parts.
- Reduced road clearance may cause inconvenience in using parking curbs and garage jack.
- FRP, ABS and PPE products are slightly weaker than OEM parts in crashes.
- The product may not match the body and OEM color perfectly.

Please purchase double sided tape, primer and caulking glue at auto accessory shop or hardware store.

Completely degrease and paint primer on all the installation positions to enhance the viscosity of double sided tape.
Use dryer to warm double sided tape to enhance the viscosity in low temperature.
Keep the car in a dry condition more than 24 hours after gluing.
Do not wash the car during this time.

	PARTS	QUANTITIES
FRONT HALF SPOILER	FRONT HALF SPOILER	1
	MESH	1
	TAPPING SCREWS (M4 X 16)	4

Use caulking glue to fill the gap between the product and the body.



FRONT HALF SPOILER

【BEFORE PAINTING】

- 1) Temporarily install WALD Front Half Spoiler to the body.
- ※ Adjust the details of WALD Front Half Spoiler to fit the body by rasps or sandpapers.
- 2) Mark the location of the holes for the attached tapping screws after checking the balance.
- 3) Take off WALD Front Half Spoiler, then make holes according to the marked positions.
- 4) Paint WALD Front Half Spoiler according to the picture.

【AFTER PAINTING】

- 5) Use pins and caulking glue to install the attached meshes to WALD Front Half Spoiler from the rear.
- 6) Completely degrease the installation position, then use calking glue to install WALD Front Half Spoiler to the body.
- 7) Temporarily fix the attached tapping screws.
- 8) Check all the details of the fitment, then tighten the attached screws.
- 9) Leave it till completely fixed.

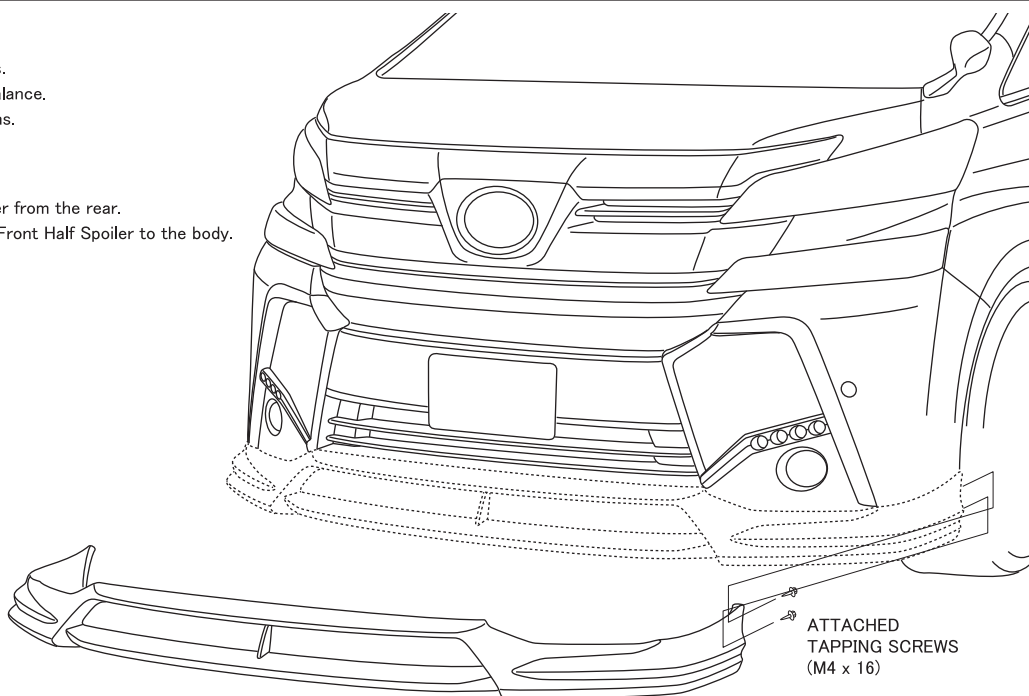
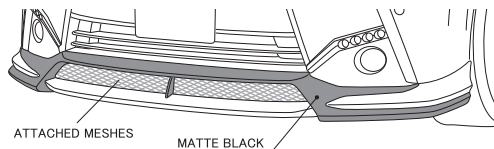
※WALD SHOWCAR IS PAINTED LIKE THE PICTURE (STEP 4)

※Paint the inside of the ducts and pins in black.

■HOW TO INSTALL THE ATTACHED MESH (STEP 5)

Use pins and caulking glue to install the attached meshes to WALD Front Half Spoiler from the rear.

※Need to adjust the clearance for mesh between the body and WALD Front Half Spoiler.



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- ※ DEGREASE ALL THE INSTALLATION POSITIONS, AND REMOVE THE BODY PROTECTION COATING BEFORE THE INSTALLATION.
- ※ ADJUST ALL THE DETAILS OF OUR PRODUCTS TO FIT ON A CAR PERFECTLY.

WALD INTERNATIONAL

THANK YOU FOR PURCHASING. THIS IS THE INSTALLATION MANUAL OF WALD SIDE STEPS FOR TOYOTA 30 VELLFIRE ZR/ZA/Z.
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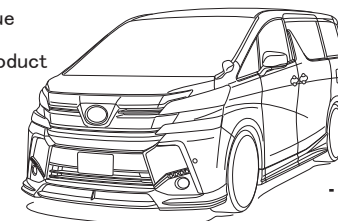
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- Contact the car dealer when you have any question in removing OEM parts.
- During all the installation process, use parking brake and stop the engine completely.
- Use rasps or sandpapers to fit the products to the body if there is an individual difference.
- The product is made of FRP. Handle with care. Do not give the excessive force.
- Gradually fix the bolts and nuts by checking the fitment and balance of the installation.
- Check the fitment, and adjust all the details of the fitment steady and proper.
- Please check the fitment and all the details regularly, fix the bolts and nuts as necessary.
- The instruction of painting is just our recommendation, please paint it as you like.
- ※ PLEASE BE AWARE OF:
- You may lose the warranty and all the services from the car maker, because of replacing OEM parts.
- Reduced road clearance may cause inconvenience in using parking curbs and garage jack.
- FRP, ABS and PPE products are slightly weaker than OEM parts in crashes.
- The product may not match the body and OEM color perfectly.

Please purchase double sided tape, primer and caulking glue at auto accessory shop or hardware store.

Completely degrease and paint primer on all the installation positions to enhance the viscosity of double sided tape.
Use dryer to warm double sided tape to enhance the viscosity in low temperature.
Keep the car in a dry condition more than 24 hours after gluing.
Do not wash the car during this time.

	PARTS	QUANTITIES
SIDE STEP	SIDE STEPS	1SET

Use caulking glue to fill the gap between the product and the body.



SIDE STEP

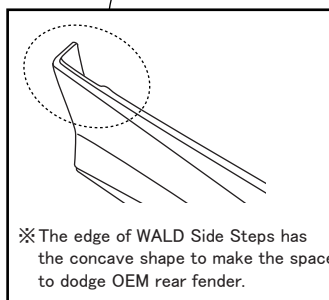
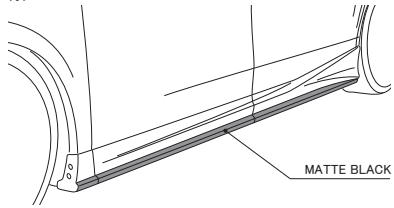
【BEFORE PAINTING】

- 1) Remove OEM sidesteps according to the TOYOTA service manual.
- 2) Use OEM anchors to temporarily install WALD Side Steps to the body.
- ※ Adjust the details of WALD Sides Steps to fit the body by rasps or sandpapers.
- 3) Mark the location of WALD Side Steps with the masking tape after checking the balance.
- 4) Paint WALD Side Steps according to the picture.

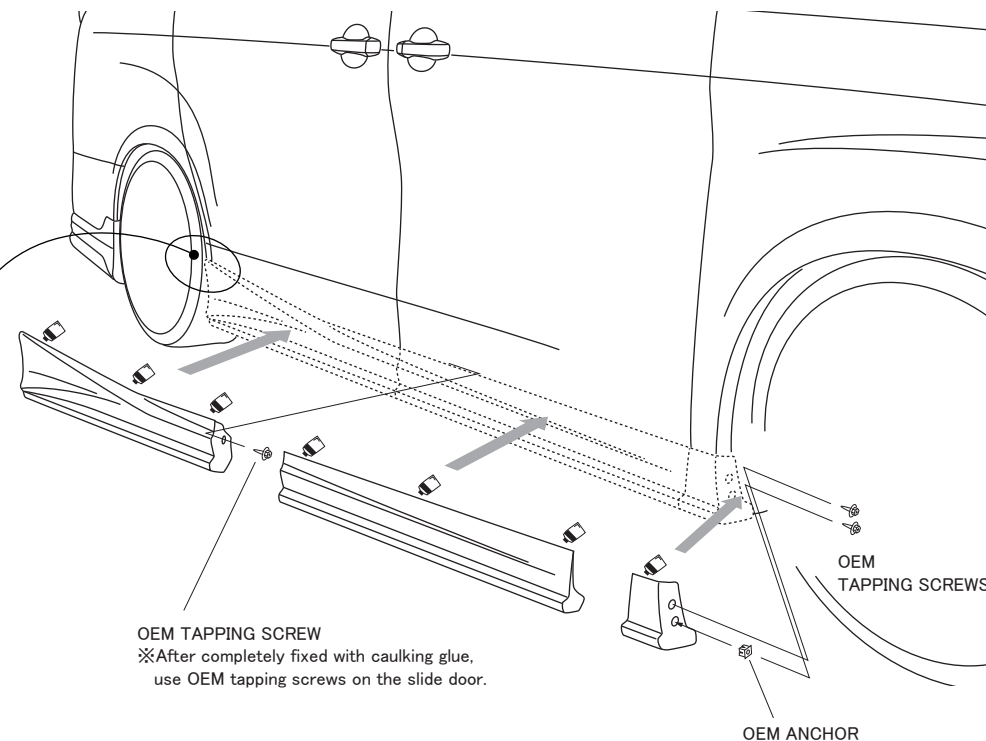
【AFTER PAINTING】

- 5) Remove OEM inner panel from OEM side steps, then replace to WALD Side Steps. (As per enclosure)
- 6) Completely degrease the installation position.
- 7) Use caulking glue to install WALD Side Steps to the body.
- 8) Use OEM tapping screws to fix WALD Side Steps tightly.
- ※ After completely fixed, use OEM tapping screws on the slide door.
- 9) Leave them till completely fixed.

※WALD SHOWCAR IS PAINTED LIKE THE PICTURE (STEP 4)



※ The edge of WALD Side Steps has the concave shape to make the space to dodge OEM rear fender.



OEM TAPPING SCREW
※After completely fixed with caulking glue, use OEM tapping screws on the slide door.

OEM TAPPING SCREWS

OEM ANCHOR



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HOW TO REPLACE OEM INNER PANELS

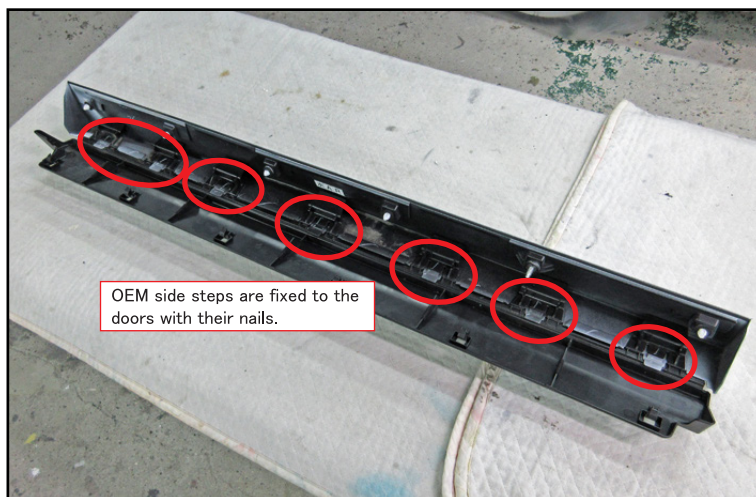
Please purchase double sided tape, primer and caulking glue at auto accessory shop or hardware store.

Completely degrease and paint primer on all the installation positions to enhance the viscosity of double sided tape.

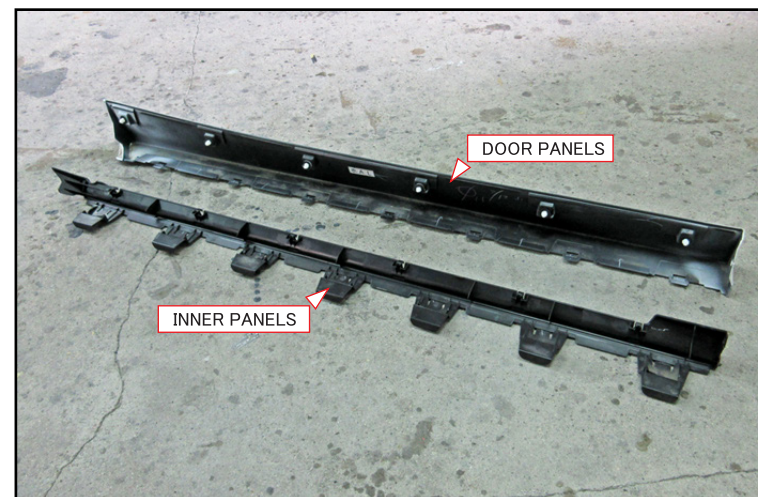
Use dryer to warm double sided tape to enhance the viscosity in low temperature.

Keep the car in a dry condition more than 24 hours after gluing.

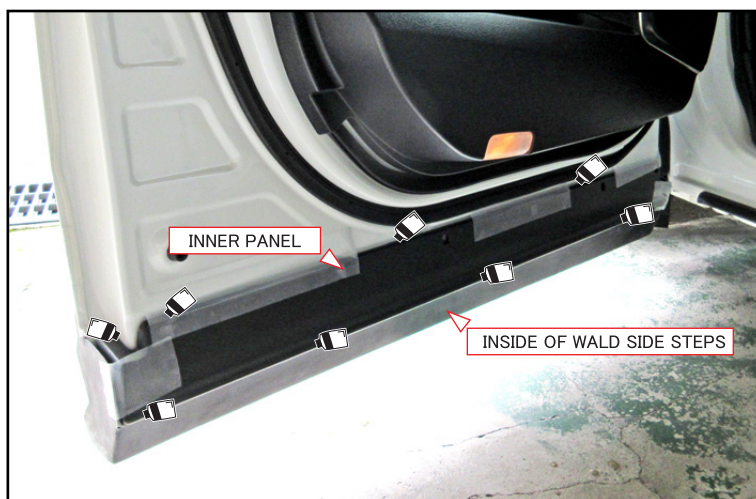
Do not wash the car during this time.



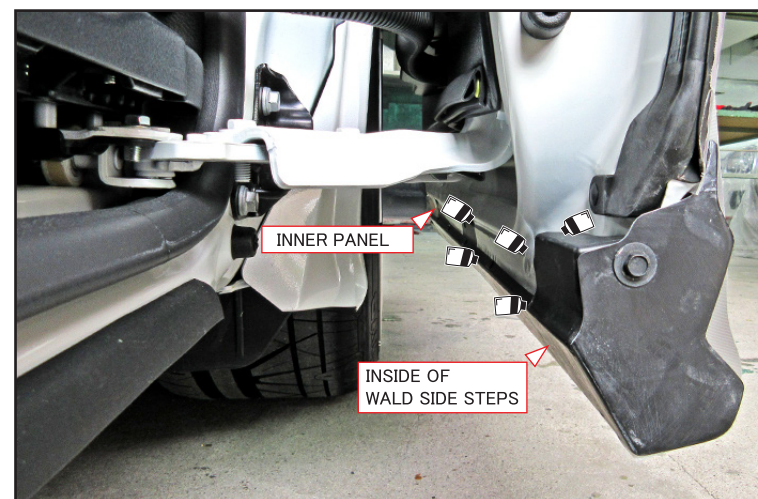
The above picture is the OEM side steps after taking off from the doors.
Split these side steps to door panels and inner panels.



The above picture is the one after unfastening all the nails.
※Do the same work on front doors and slide doors.



Use caulking glue to fix OEM inner panels to the doors.
※Only the time OEM inner panels are unstable, use tapping screws to connect with WALD Side Steps.



Do the same work on the slide doors to fix OEM inner panels.

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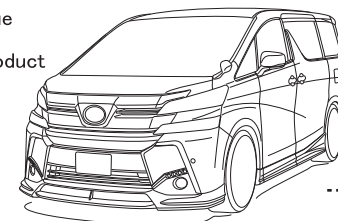
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- Contact the car dealer when you have any question in removing OEM parts.
- During all the installation process, use parking brake and stop the engine completely.
- Use rasps or sandpapers to fit the products to the body if there is an individual difference.
- The product is made of FRP. Handle with care. Do not give the excessive force.
- Gradually fix the bolts and nuts by checking the fitment and balance of the installation.
- Check the fitment, and adjust all the details of the fitment steady and proper.
- Please check the fitment and all the details regularly, fix the bolts and nuts as necessary.
- The instruction of painting is just our recommendation, please paint it as you like.
- ※ PLEASE BE AWARE OF:
- You may lose the warranty and all the services from the car maker, because of replacing OEM parts.
- Reduced road clearance may cause inconvenience in using parking curbs and garage jack.
- FRP, ABS and PPE products are slightly weaker than OEM parts in crashes.
- The product may not match the body and OEM color perfectly.

Please purchase double sided tape, primer and caulking glue at auto accessory shop or hardware store.

Completely degrease and paint primer on all the installation positions to enhance the viscosity of double sided tape.
Use dryer to warm double sided tape to enhance the viscosity in low temperature.
Keep the car in a dry condition more than 24 hours after gluing.
Do not wash the car during this time.

	PARTS	QUANTITIES
REAR SKIRT	REAR SKIRT	1
	TAPPING SCREWS (M4 X 16)	4

Use caulking glue to fill the gap between the product and the body.



REAR SKIRT

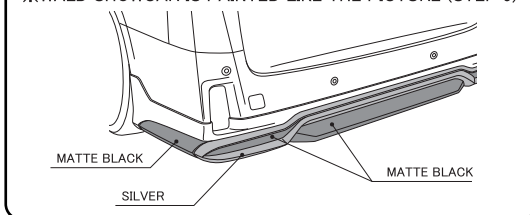
【BEFORE PAINTING】

- 1) Temporarily install WALD Rear Skirt to the body.
- ※ Adjust the details of WALD Rear Skirt to fit the body by rasps or sandpapers.
- 2) Check the balance of the installation position of WALD Rear Skirt on OEM rear bumper.
- 3) Mark the location of the holes for the attached tapping screws after checking the balance.
- 4) Take off WALD Rear Skirt, then make holes according to the marked positions.
- 5) Paint WALD Rear Skirt according to the picture.

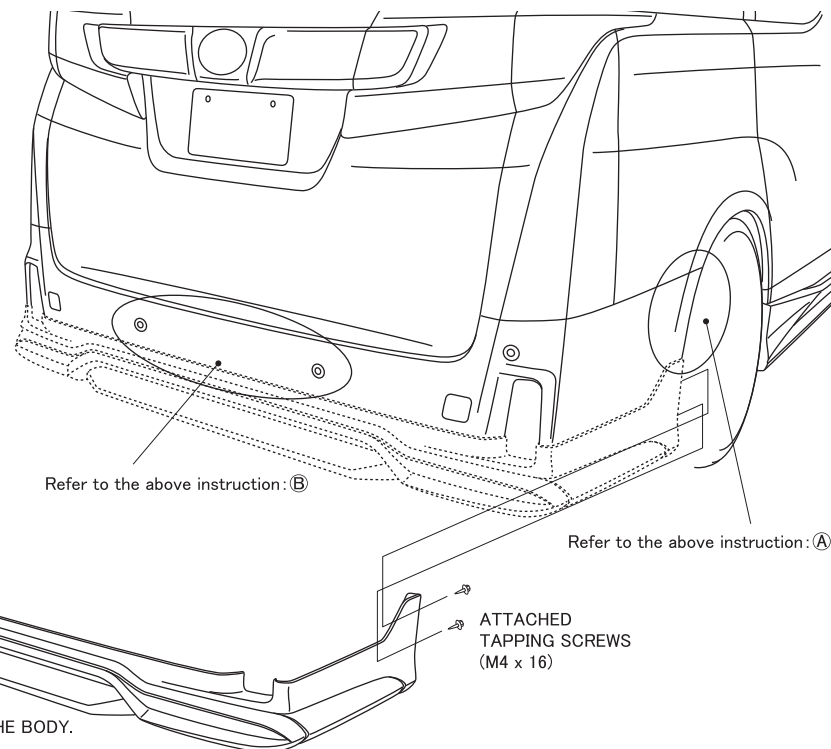
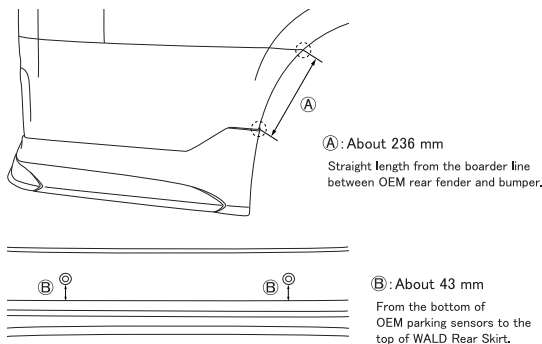
【AFTER PAINTING】

- 6) Completely degrease the installation position, then use calking glue to install WALD Rear Skirt to the body.
- 7) Check all the details of the fitment, then fix the attached tapping screws tightly.
- 8) Leave it till completely fixed.

※WALD SHOWCAR IS PAINTED LIKE THE PICTURE (STEP 5)



■ LOCATION OF WALD REAR SKIRT (STEP 2)



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THANK YOU FOR PURCHASING. THIS IS THE INSTALLATION MANUAL OF WALD FOG COVER FOR TOYOTA 30 VELLFIRE ZR/ZA/Z.
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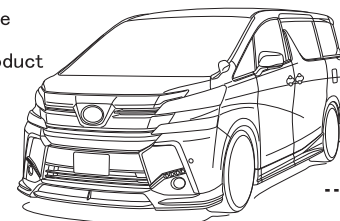
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- The product is made of FRP. Handle with care. Do not give the excessive force.
- Gradually fix the bolts and nuts by checking the fitment and balance of the installation.
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Please purchase double sided tape, primer and caulking glue at auto accessory shop or hardware store.

Completely degrease and paint primer on all the installation positions to enhance the viscosity of double sided tape.
Use dryer to warm double sided tape to enhance the viscosity in low temperature.
Keep the car in a dry condition more than 24 hours after gluing.
Do not wash the car during this time.

	PARTS	QUANTITIES
FOG COVER	FOG COVER	1 SET
	MESHERS	1 SET
	LED LAMPS (OPTION PARTS)	1 SET

Use caulking glue to fill the gap between the product and the body.



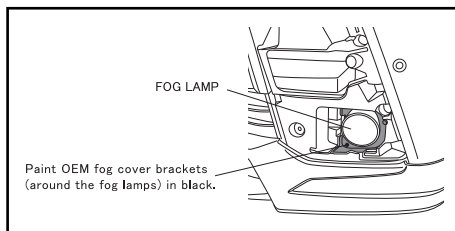
FOG COVER

【BEFORE PAINTING】

- 1) Remove OEM fog covers according to the TOYOTA service manual.
- ※ Need to take off OEM front bumper to remove OEM fog covers.
- 2) Temporarily install WALD Fog Covers to the body.
- ※ Adjust the details of WALD Fog Covers to fit the body by rasps or sandpapers.
- 3) Check the fitment, then use masking tape to mark the installation positions.
- 4) Temporarily install WALD LED Lamps (Option Parts) on WALD Fog Covers.
- ※ As per enclosure for how to install.
- 5) Paint WALD Fog Covers according to the picture.

【AFTER PAINTING】

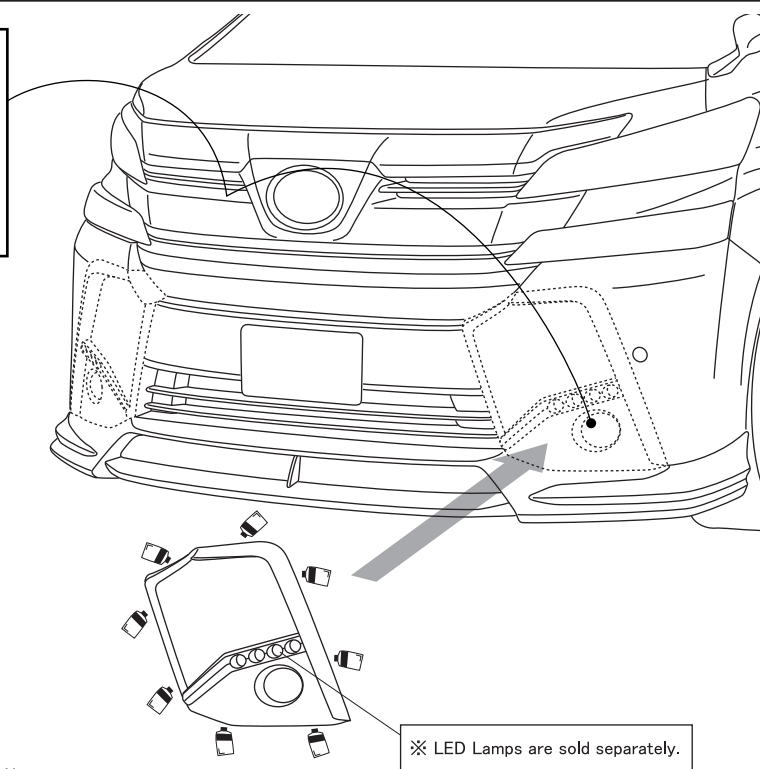
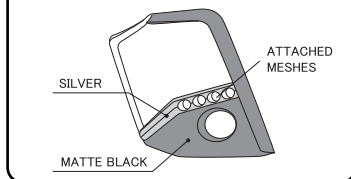
- 6) Use caulking glue to fix the attached meshes on WALD Fog Covers from the rear.
- ※ No need to fix the attached meshes when install WALD LED Lamps.
- 7) Completely degrease the installation positions.
- 8) Use caulking glue to install WALD Fog Covers to the body according to the marked position.
- 9) Check all the details of the fitment.
- 10) Leave them till completely fixed.



※ WALD SHOWCAR IS PAINTED LIKE THE PICTURE (STEP 5)

■ HOW TO INSTALL THE ATTACHED MESH (STEP 6)

Use caulking glue to install the attached meshes to WALD Fog Covers from the rear.
※ Paint the inside of the holes in black.



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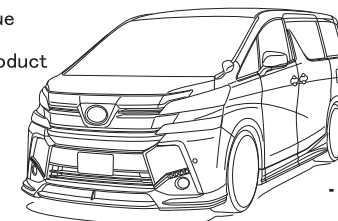
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	PARTS	QUANTITIES
LED LAMP	LED LAMP	1SET

Use caulking glue to fill the gap between the product and the body.



LED LAMP (OPTION)

[BEFORE PAINTING]

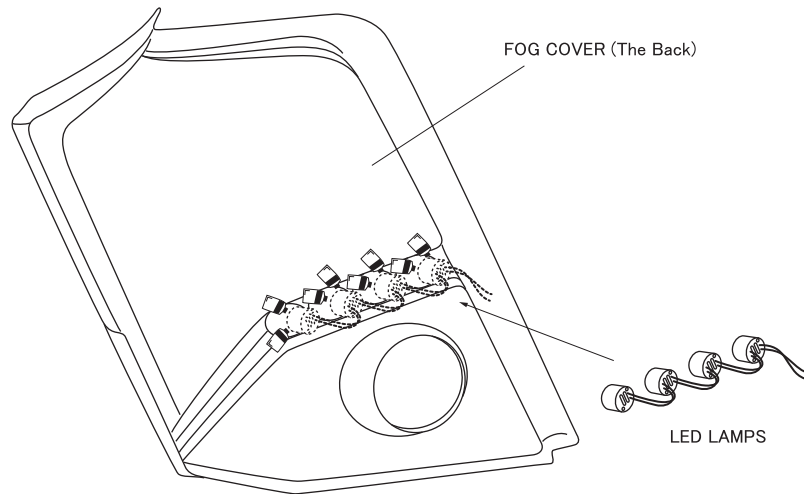
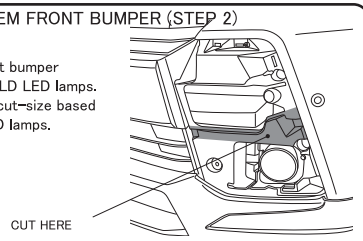
- 1) Temporarily install the attached LED lamps to WALD Fog Covers.
- ※ Adjust the details of WALD Fog Covers to fit the attached LED lamps by rasps or sandpapers.
- 2) Need to cut OEM front bumper to make the space for the attached LED Lamps.
- 3) Prepare to connect the attached LED lamps.
- ※ Insulate any spare harness.

[AFTER PAINTING]

- 4) Completely degrease the installation positions, then use caulking glue to fix the attached LED lamps to WALD Fog Covers.
- 5) Check all the details of the fitment.
- 6) Leave them till completely fixed.
- 7) Go for installing WALD Fog Covers to the body.

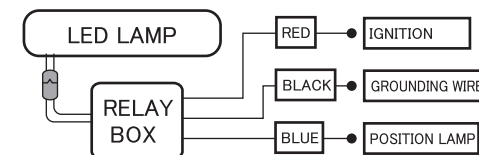
■ HOW TO CUT OEM FRONT BUMPER (STEP 2)

Need to cut OEM front bumper to make space for WALD LED lamps.
※Need to adjust the cut-size based on the attached LED lamps.



※Use heat resistant caulking glue to fix the attached LED lamps.

= WIRING DIAGRAM =



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