



THANK YOU FOR PURCHASING, THIS IS THE INSTALLATION MANUAL OF WALD FRONT BUMPER FOR MERCEDES-BENZ W222 S-CLASS. PLEASE READ THIS MANUAL CAREFULLY BEFORE THE INSTALLATION.

- **** 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.

ATTENTION 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.
- 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 viscidity of double sided tape.

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

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

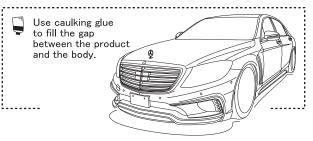
Do not wash the car during this time.

OEM BOLT

OFM BOLTS

(Fix with OEM front grille)

	PARTS	QUANTITIES
FRONT BUMPER	FRONT BUMPER	1
	LED LAMP	1 SET
	MESHES	1 SET
	TOW HOOK COVER	1
	BRACKET (To Fix OEM Front Grille)	4
	TAPPING SCREWS (M4 x 16)	8



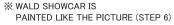
FRONT BUMPER

[BEFORE PAINTING]

- 1) Remove OEM front bumper according to the Mercedes-Benz service manual
- 2) Fix the attached brackets on OEM front grille (As per enclosure).
- 3) Make holes according to the cutting line on WALD Front Bumper for the car equipping PTS.
- 4) Temporarily relocate OEM inner parts to WALD Front Bumper.
- X Adjust the details of WALD Front Bumper to fit the body by rasps or sandpapers. (As per enclosures)
- Take off WALD Front Bumper from the body and temporarily fix the attached LED lamps to see the fitting.
- As per enclosure for LED lamp installation.
- 6) Paint WALD Front Bumper according to the picture.

[AFTER PAINTING]

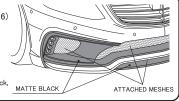
- 7) Use pins and caulking glue to install the attached meshes to WALD Front Bumper from the rear.
- 8) Install PTS, OEM inner parts and the attached LED lamps, then install WALD Front Bumper to the body.
- Make sure the attached LED lamp kit is fine to work before the installation.
- 9) Check all the details of the fitment, then tighten all the bolts and tapping screws.

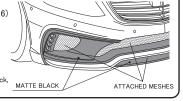


HOW TO INSTALL THE ATTACHED MESHES (STEP 7)

Use pins and caulking glue to install the attached meshes to WALD Front Bumper from the rear

XPaint the inside of the ducts and pins in black.







**** MORE THAN 2 TECHNICIANS ARE NECESSARY IN THIS WORK** DURING ALL THE INSTALLATION PROCESS, PLEASE BE CAREFUL NOT TO DAMAGE THE BODY. * ADJUST ALL THE DETAILS OF OUR PRODUCTS TO FIT ON A CAR PERFECTLY.

OEM FRONT GRILLE (fixed the attached brackets) OEM BOLT



ATTACHED LED LAMP

OFM CLIPS *Fix with the inner liner to WALD Front Bumper OEM TAPPING SCREWS

> ■HOW TO INSTALL PTS (STEP 3. 8) Make holes along the cutting line on WALD Front Bumper.

Remove OEM PTS and the basement. then use caulking glue to fix them to WALD Front Bumper from the rear

ATTACHED TAPPING SCREWS (M4 x 16) (To hold OEM inner parts)



(Adjust the shape to fit on WALD Front Bumper)





THANK YOU FOR PURCHASING. THIS IS THE INSTALLATION MANUAL OF HOW TO REPLACE OEM FRONT GRILLE TO FIT WITH WALD FRONT BUMPER FOR W222 S-CLASS.

HOW TO MODIFY OEM FRONT GRILLE



Fix the attached brackets on red circled points. To mount OEM front grille tightly on WALD Front Bumper.



The attached brackets fixed on OEM front grille are hooked at the red circled points. X4 Points will be hooked although only 3 points shown on the picture.



Use the attached tapping screws to fix the attached brackets on OEM front grille. *Mark the installation positions when temporarily putting OEM front grille on WALD Front Bumper.



Sample picture showing the attached brackets are hooked on WALD Front Bumper.

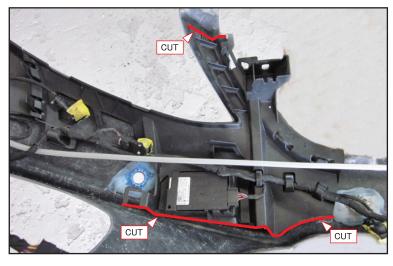






THANK YOU FOR PURCHASING. THIS IS THE INSTALLATION MANUAL OF HOW TO REPLACE OEM FRONT GRILLE TO FIT WITH WALD FRONT BUMPER FOR W222 S-CLASS.

HOW TO FIX OEM INNER PARTS 1



Cut and Shave OEM inner parts according to the red lines on the picture to fit with WALD Front Bumper. *The shape and size of OEM inner parts depend on Grade and Model.

Therefore the picture here are just for your reference.

Main idea is to adjust the shape of OEM inner parts to fit on WALD Front Bumper.



Picture shows that the OEM inner parts and energy absorber are fixed to WALD Front Bumper.



Cut and Shave OEM inner parts according to the red lines on the picture to fit with WALD Front Bumper. XThe shape and size of OEM inner parts depend on Grade and Model.

Therefore the picture here are just for your reference.

Main idea is to adjust the shape of OEM inner parts to fit on WALD Front Bumper.

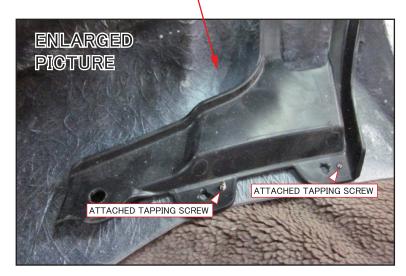




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HOW TO FIX OEM INNER PARTS 2









The bottom of WALD Front Bumper after fixing the OEM inner parts.







THANK YOU FOR PURCHASING. THIS IS THE INSTALLATION MANUAL OF WALD SIDE STEPS FOR MERCEDES-BENZ W222 S-CLASS. PLEASE READ THIS MANUAL CAREFULLY BEFORE THE INSTALLATION.

**** 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.

ATTENTION 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.

■ 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.

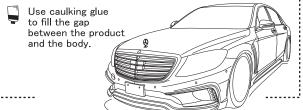
Completely degrease and paint primer on all the installation positions to enhance the viscidity of double sided tape.

Use dryer to warm double sided tape to enhance the viscidity 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 STEPS	SIDE STEPS	1 SET
	TAPPING SCREWS (M4 x 16)	8



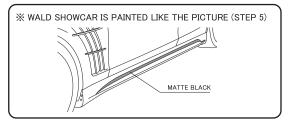
SIDE STEP

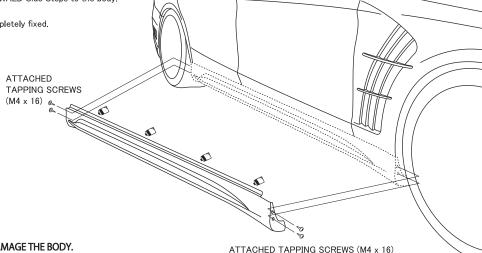
[BEFORE PAINTING]

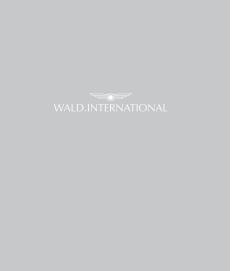
- 1) Remove OEM sidesteps according to the Mercedes-Benz service manual.
- 2) Temporarily install WALD Side Steps to the body.
- Adjust the details of WALD Side Steps to fit the body by rasps or sandpapers.
- 3) Mark the location of the holes for the attached tapping screws after checking the balance.
- 4) Take off WALD Side Steps, then make holes according to the marked positions.
- 5) Paint WALD Side Steps according to the picture.

[AFTER PAINTING]

- 6) Completely degrease the installation positions, then use caulking glue to install WALD Side Steps to the body.
- 7) Check all the details of the fitment.
- 8) Use masking tape to fix WALD Side Steps to the body, then leave them till completely fixed.









- * MORE THAN 2 TECHNICIANS ARE NECESSARY IN THIS WORK. DURING ALL THE INSTALLATION PROCESS, PLEASE BE CAREFUL NOT TO DAMAGE THE BODY.
- ** DEGREASE ALL THE INSTALLATION POSITIONS, AND REMOVE THE BODY PROTECTION COATING BEFORE THE INSTALLATION.
- ****** ADJUST THE DETAILS OF THE FITMENT IF THERE IS AN INDIVIDUAL DIFFERENCE.







THANK YOU FOR PURCHASING. THIS IS THE INSTALLATION MANUAL OF WALD REAR BUMPER FOR MERCEDES-BENZ W222 S-CLASS. PLEASE READ THIS MANUAL CAREFULLY BEFORE THE INSTALLATION.

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- We assume no responsibility for any damage resulting from improper installation, painting, modification and any cut wound in unsealing.

ATTENTION 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.
- 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 viscidity of double sided tape.

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

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

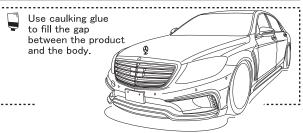
Do not wash the car during this time.

ATTACHED BOLTS

(Fix from the inside of the trunk)

 $(M6 \times 12)$

	PARTS	QUANTITIES
REAR BUMPER	REAR BUMPER	1
	MESHES	1 SET
	BRACKETS (To Fix with Bumper)	2
	BRACKETS (To Fix with OEM Inner P	arts) 2
	BOLTS (M6 x 12)	4
	NUTS (M6)	2
	TAPPING SCREWS (M4 x 16)	4



OEM BOLTS

(Fix from the inside of the trunk)

OEM CLIPS

※FIX OEM Inner Liners

REAR BUMPER

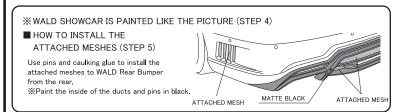
[BEFORE PAINTING]

- 1) Remove OEM rear bumper according to the Mercedes-Benz service manual.
- 2) Make holes along the cutting line on WALD Rear Bumper for the car equipping PTS.
- 3) Replace OEM inner parts to WALD Rear Bumper,
 - then temporarily install WALD Rear Bumper to the body with the attached brackets.
- X Adjust the details of WALD Rear Bumper to fit the body by rasps or sandpapers. (As per enclosures)
- 4) Paint WALD Rear Bumper according to the picture

[AFTER PAINTING]

- 5) Use pins and caulking glue to install the attached meshes to WALD Rear Bumper from the rear.
- 6) Relocate all the necessary parts to WALD Rear Bumper, then temporarily install to the body.
- 7) Check all the details of the fitment, then fix them tightly.

**** MORE THAN 2 TECHNICIANS ARE NECESSARY IN THIS WORK**



■HOW TO INSTALL PTS (STEP 2. 6) Remove OEM PTS and the basements. then use caulking glue to fix them to WALD Rear Bumper. Make holes along the cutting line on

WALD Rear Bumper.

OEM TAPPING SCREWS ATTACHED BRACKET OEM TAPPING SCREWS

ATTACHED NUTS

OEM LED LAMP

OFM TOW HOOK COVER

(As per enclosures)

(Replace from OEM rear bumper)

ATTACHED BOLTS (M6 x 12)

OEM REFLECTOR (As per enclosures)

TAPPING SCREWS



WALD.INTERNATIONAL

∧ ATTENTION

WALD. INTERNATIONAL

DURING ALL THE INSTALLATION PROCESS, PLEASE BE CAREFUL NOT TO DAMAGE THE BODY.





THANK YOU FOR PURCHASING. THIS IS THE INSTALLATION MANUAL OF HOW TO REPLACE OEM INNER PARTS OF W222 S-CLASS.

HOW TO FIX OEM INNER PARTS 1



Remove the red-circled OEM inner part from OEM rear bumper.



Fix OEM inner part to the reinforcement on the body with the attached brackets and OEM bolts.



Take off OEM LED lamp from OEM inner part. XUse caulking glue to fix OEM LED lamp to WALD Rear Bumper from the rear.



Use the attached tapping screws to fix OEM inner part to the reinforcement. *Make holes on the reinforcement before fixing OEM inner part.







THANK YOU FOR PURCHASING. THIS IS THE INSTALLATION MANUAL OF HOW TO REPLACE OEM INNER PARTS OF W222 S-CLASS.

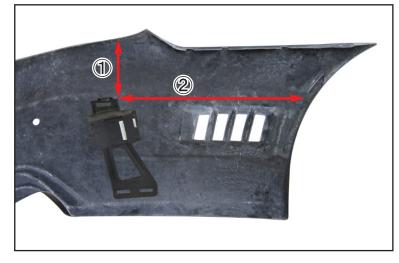
HOW TO FIX OEM INNER PARTS 2



Replace the red circled OEM sensor and brackets to WALD Rear Bumper.



Replace OEM LED Lamp to WALD Rear Bumper, and use caulking glue to fix it from the rear.



Use caulking glue to fix OEM brackets for PTS to WALD Rear Bumper. Location for PTS: Relocate OEM sensors and brackets as they were on OEM rear bumper.



Use caulking glue to fix OEM reflectors from the rear on both right and left ducts.







THANK YOU FOR PURCHASING. THIS IS THE INSTALLATION MANUAL OF WALD SPORTS FENDER DUCTS FOR MERCEDES-BENZ W222 S-CLASS. PLEASE READ THIS MANUAL CAREFULLY BEFORE THE INSTALLATION.

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- We assume no responsibility for any damage resulting from improper installation, painting, modification and any cut wound in unsealing.

- ATTENTION 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.

 - 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.

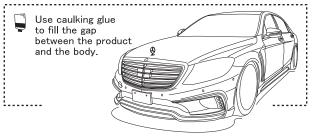
Completely degrease and paint primer on all the installation positions to enhance the viscidity of double sided tape.

Use dryer to warm double sided tape to enhance the viscidity 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
SPORTS FENDER DUCT	SPORTS FENDER DUCTS	1 SET
	FINS (Upper/Lower)	2 SETS
	MESHES	1 SET



SPORTS FENDER DUCT

[BEFORE PAINTING]

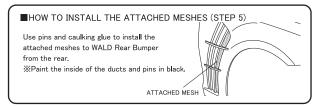
- 1) Remove OEM front fenders according to the Mercedes-Benz service manual.
- 2) Temporarily install WALD Sports Fender Ducts to the body.
- X Adjust the details of WALD Sports Fender Ducts to fit the body by rasps or sandpapers.

Please adjust the details of WALD Sports Fender Ducts to make the enough clearance between the front door and OEM inner cover.

- 3) Temporarily install the attached fins to WALD Sports Fender Ducts, then mark the installation positions to make holes.
- 4) Remove WALD Sports Fender Ducts, then make holes according to the marked positions for the attached fins.

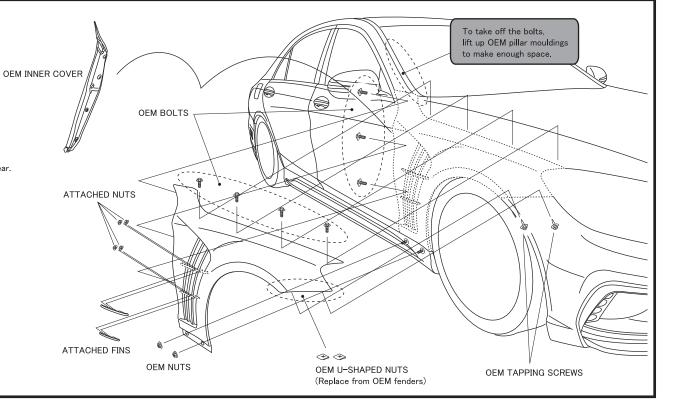
[AFTER PAINTING]

- 5) Use pins and caulking glue to install the attached meshes to WALD Sports Fender Ducts from the rear.
- 6) Install the attached fins to WALD Sports Fender Ducts.
- Temporarily fix all the bolts and nuts to install WALD Sports Fender Ducts to the body.
- 8) Check all the details of the fitment, then fix them.
- 9) Fix OEM inner cover on WALD Sports Fender Ducts as before on OEM fenders.



∧ ATTENTION

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- * ADJUST ALL THE DETAILS OF OUR PRODUCTS TO FIT ON A CAR PERFECTLY.





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THANK YOU FOR PURCHASING. THIS IS THE INSTALLATION MANUAL OF WALD TRUNK SPOILER AND ROOF SPOILER FOR MERCEDES-BENZ W222 S-CLASS. PLEASE READ THIS MANUAL CAREFULLY BEFORE THE INSTALLATION.

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- ATTENTION 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 viscidity of double sided tape.

Use dryer to warm double sided tape to enhance the viscidity 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
TRUNK SPOILER &	TRUNK SPOILER	1
ROOF SPOILER	ROOF SPOILER	1



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



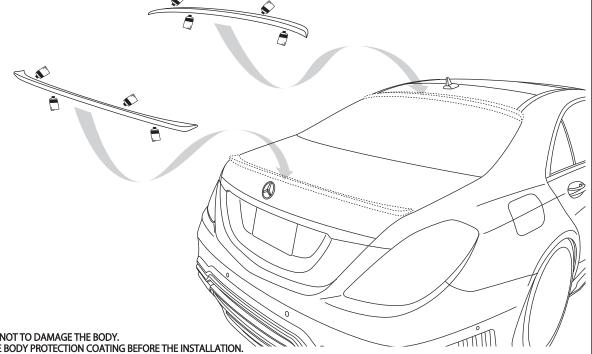
TRUNK SPOILER & ROOF SPOILER

[BEFORE PAINTING]

- 1) Temporarily install WALD Trunk Spoiler and Roof Spoiler to the body.
- 2) Prepare to connect the attached LED lamps.

[AFTER PAINTING]

- 3) Completely degrease the installation positions, then use caulking glue to install WALD Trunk Spoiler and Roof Spoiler to the body according to the marked positions.
- * Fold the both ends of release paper to adjust the location of using double sided tape.
- Check all the details of the fitment.
- 5) Leave them till completely fixed.







- **** MORE THAN 2 TECHNICIANS ARE NECESSARY IN THIS WORK.** DURING ALL THE INSTALLATION PROCESS, PLEASE BE CAREFUL NOT TO DAMAGE THE BODY.
- DEGREASE ALL THE INSTALLATION POSITION, AND REMOVE THE BODY PROTECTION COATING BEFORE THE INSTALLATION.







THANK YOU FOR PURCHASING. THIS IS THE INSTALLATION MANUAL OF LED LAMPS ON WALD FRONT BUMPER FOR MERCEDES-BENZ W222 S-CLASS. PLEASE READ THIS MANUAL CAREFULLY BEFORE THE INSTALLATION.

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ATTENTION 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.

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

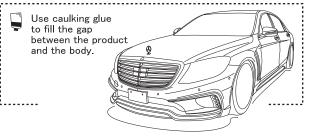
Completely degrease and paint primer on all the installation positions to enhance the viscidity of double sided tape.

Use dryer to warm double sided tape to enhance the viscidity 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
LED LAMP	LED LAMP	1 SET
	REMOTE CONTROL HARNESS KIT	1



LED LAMP

[BEFORE PAINTING]

- 1) Temporarily fix the attached LED lamps according to the holes on WALD Front Bumper.
- * Adjust the details of WALD Front Bumper to fit the attached LED lamps by rasps or sandpapers.
- 2) Prepare to connect the attached LED lamps.
- Insulate any spare harness.

[AFTER PAINTING]

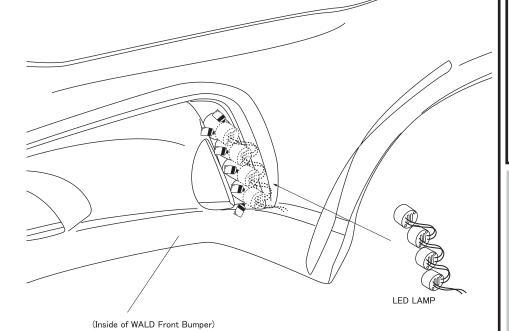
- 3) Completely degrease the installation positions, then put the attached LED lamps according to the holes on WALD Front Bumper.
- 4) Use caulking glue to fix the attached LED lamps after checking the angle and location.
- 5) Leave them till completely fixed.
- 6) Install WALD Front Bumper to the body after connecting the harness.

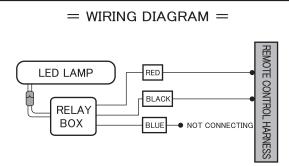
■HOW TO INSTALL THE ATTACHED LED LAMPS



LED LAMP (Face of the lens)

Fix the attached LED lamps according to the picture









- ※ REMOVE THE BATTERY BEFORE ALL THE WIRING WORKS.
- * MAKE SURE ATTACHED LED LAMPS ARE FINE TO WORK BEFORE THE INSTALLATION.



WALD SPORTS LINE



THANK YOU FOR PURCHASING. THIS IS THE INSTALLATION MANUAL OF WALD D.T.M. SPORTS MUFFLER FOR W222 S-CLASS.

