



SPYDER

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INSTALLATION GUIDE:

PRO-YD-MBSLK05 W/HID AND WO/HID (ALL COLORS)

STEP 11-15 IS FOR HID MODEL

Tools Required

10mm Socket w/ ratchet

10mm Open-ended wrench

Phillips screw and Flat-head Driver

Please Note

If you are unfamiliar with the installation processes, professional installation is highly recommended.



1) Open your hood and locate the (4) 10mm bolts. Two securing the bumper and two on the grill, use your 10mm socket for the outer (2) 10mm bolts and use your 10mm wrench to loosen the (2) center 10mm bolts, unthread them with your fingers after.



2) Now locate the (2) 10mm bolts you will need to remove on the fender liner. Use your socket to unbolt these two to access the bumper from behind.



3) Next, gently peel back the fender liner to expose the (2) 10mm bolts that secure the bumper to the fender. Use your socket wrench to remove these.



4) With the fender and bumper bolts removed, gently pull on the corner of the bumper to locate the single 10mm head light bolt. (You can remove this before or after the bumper is removed.)



5) Next, the grill must be removed to expose (2) 10mm bolts that will release the bumper from the frame. Using the flat head-driver locate the tabs and gently push down on them popping out the grill (be sure not to be on the grill).



6) Next, once the grill has been removed, use the 10mm socket, remove the (2) bolts securing the bumper down. Set these aside with the bumper so that they are together.



7) Top side you will need to remove the (2) 10mm bolts on the head light to loosen it from the frame. The locations are shown above.



8) Now the bumper is removable from the vehicle but to fully detach it you will need to remove the fog light sockets and corner light sockets. Simply twist the light sockets from the housings. Note: there is a temperature sensor on the driver side that will need to be removed as well.



9) Below the head light you will need to remove the water hose from the washer mechanism. You will remove the washer mechanism later, for now only remove the hose. Note; there will be water in the lines so be sure you are ready to catch that bit of water.



10) Now, unbolt the (2) 10mm bolts from the corner of the head light to release it from the frame. Be sure when removing the head lights that you have removed all bolts shown on both sides. Unplug all head light wiring leading to the head lights from their connectors.



11) Now that you have the head light removed there will be several items needing to be transferred to the new head light. First, on the underside you will need to remove (2) ballast and (1) washer nozzle. Use the Phillips screw driver, unscrew the nozzle from the top first and pop it from its clips to expose the other two screws beneath it. Next remove the ballasts.



13) The next step is to Remove the HID box and bulb from the old head light. Simply twist the HID box counter-clockwise to remove and expose the bulb. Unclip the bulb by removing pinching the pins together. Note: do not touch the bulb by its glass, oils from your fingers can cause damage when later plugged in.



15) Next, replace the (2) ballasts and nozzle clip down first. Once you have crewed these all back into place first then replace the washer nozzle onto the clip and last screw to hold it into place.



12) You should have a total of (2) ballasts, (9) screws and the washer nozzle. Keep these close as you will need them to install on your new Spyder lights.



14) Now we will be reinstalling the HID bulb and HID box into the new head light. Place the HID bulb into the new housing and use the pins to secure it to the socket. Next, plug the connector into the HID box, secure the box onto the back of the bulb by twisting it clockwise into place. Replace the backing securely to close the head light.



16) The next step is to connect the OEM harnesses to the new head light harnesses. Match them up correctly and give them a slight tug to insure they are snapped in. Once this is done reseal the head light back in place.



17) Reinstall the (5) 10mm bolts that secure the head light to the frame. There will be (2) on the top and (3) on the side as shown.



18) Replace the water hose back to the washer nozzle. Be sure to secure it tightly to that it does not come loose when used.



19) Next, replace the all fog light harnesses and temperature sensor on the driver side. Mount the bumper, carefully lining up the mount holes with the bolts holes. It will be easier to secure the center two bolts on the grill to that you can properly secure the corners and lower grill.



20) Below you will need to install the (2) 10mm bolts that hold the center of the bumper to the frame. Once these are on you can replace the grill. Simply line up the tabs and gently push them into place.



21) Move to the corner and replace the (2) 10mm bolts that secure the bumper to the fender and the (2) 10mm bolts that secure the fender liner to the bumper.



22) Lastly, bolt down the (4) 10mm bolts securing the grill section. Note: if you installed the two center bolts in step 19 you will only have the two other grill/ bumper bolts to install. Be sure that all bolts are secured tightly and you have not completed the installation of your new Spyder head lights on your 05-10 Mercedes Benz R171 SLK with HID.



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For further help with installation, please watch our installation video. Follow the direct link below to our YouTube channel for more information.

<http://www.youtube.com/watch?v=rHCcasQlkYA>

Disclaimer

Spyder Auto Installation Guide is not liable for damages, injuries, and death while installing the product. This is intended to be an installation guide, to cut down installation time for you. We have no responsibility for improper installation, if you do not know how to install, please have a professional install it.