

INSTALLATION INSTRUCTIONS

BMW 3 E46 - single xenon

RFL

Parts needed

2x Aharon Optimus TR Mini projectors
2x Aharon H7 high beam splitter cables
2x Custom made brackets + mounting hardware

Tools needed

PZ / PH screwdriver / bit
7mm socket
Coffee and a bit of patience

Instructions

STEP 1 Remove the original projector

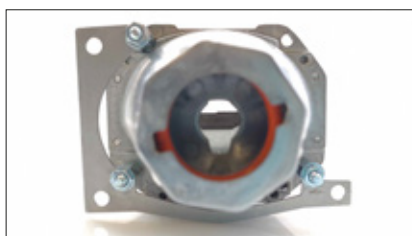
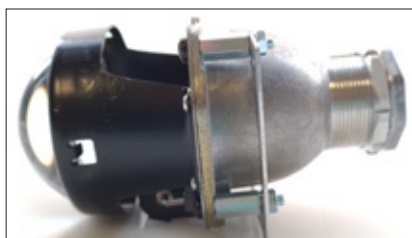
Remove the original projector through the back of the headlight. In most headlight that use the Bosch/AL single xenon projector, this is just a matter of disconnecting the D2S connector by turning it. And removing the screws holding the projector to remove the projector.



Make sure to keep the screws you need them in a later stage.

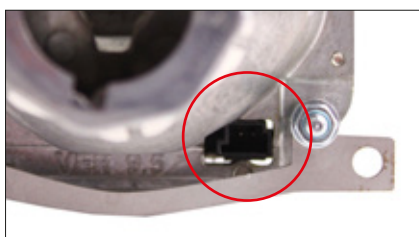
STEP 2 Mount the bracket

Mount the brackets + hardware like shown in the pictures below.



STEP 3 Mount the projector

Now you are ready to mount the new Aharon projector inside the headlight. Use the screws (from step 1) to secure the bracket. Also make sure to connect the highbeam/solenoid cable to the solenoid connector (highlighted part) and connect the other end to the high beam splitter.



STEP 4 Mount the D2S bulb

Mount the D2S bulb like shown in the pictures below using the supplied hardware.



From left to right:

- Aluminium bulb holder
- Rubber ring, needed to secure the bulb nice and tight
- D2S bulb
- Projector

More info?



For more info about retrofitting and wire connections please scan the QR-code or visit <https://www.retrofitlab.com/diy>