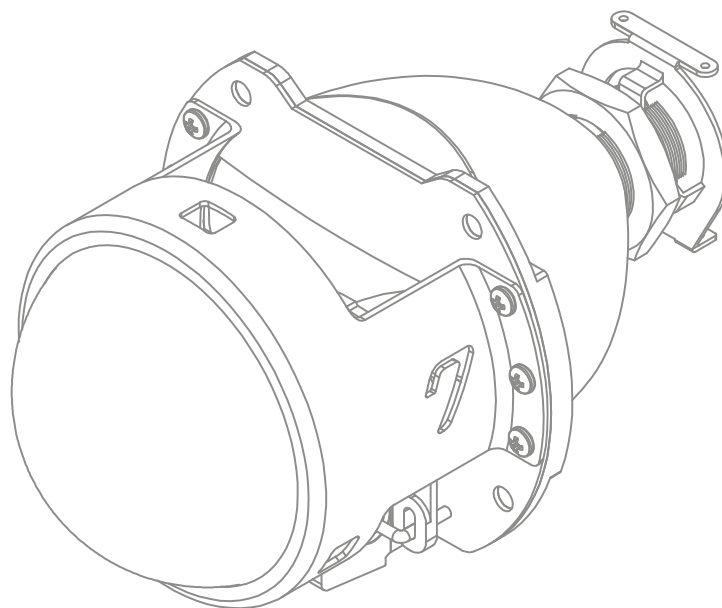




THE AUTOMOTIVE LIGHTING BENCHMARK



INSTALLATION GUIDE
BOSCH LOW BEAM RETROQUIK



WARNING: By reading this document, I agree it is only to be used as an educational guide. Morimoto Lighting makes no guarantee on any finished results, nor are they to be held responsible for any damage, misuse, or personal injuries. Use at your own risk. If you are unable to clearly understand and adapt the information below to your own application, professional installation is recommended.

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TOOLS REQUIRED

#2 PHILIPS HEAD SCREWDRIVER

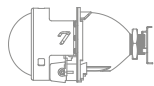
7MM WRENCH / SOCKET

BROAD-NOSE PLIERS

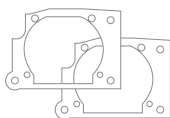
GAS OR ELECTRIC OVEN

HEAT-RESISTANT GLOVES

STANDARD PARTS

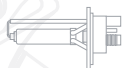


2X PROJECTORS



2X RQ HARDWARE / BRACKETS

OPTIONAL PARTS



2X HID BULBS



2X BULB WIRES



2X BALLAST ADAPTERS



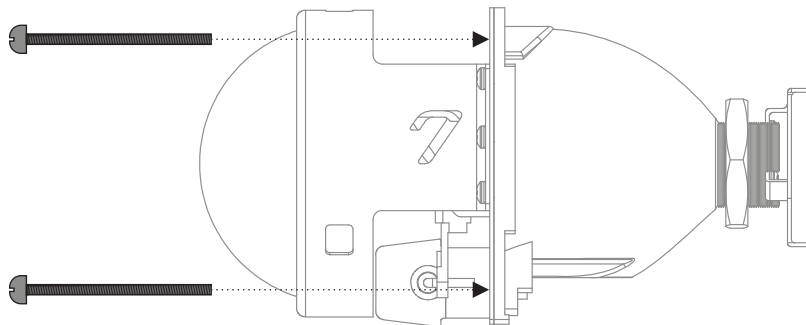
2X HIGH BEAM SPLITTERS



1X RETRORUBBER SEALANT

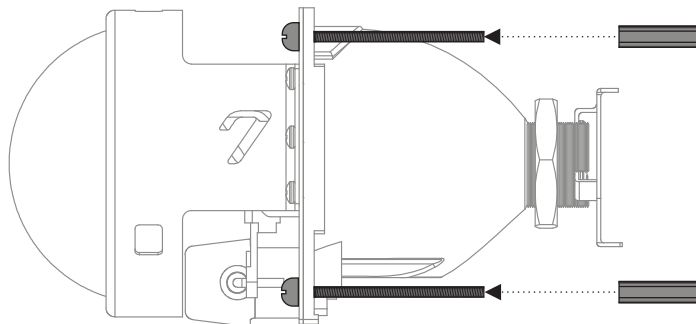
1

Insert four (4) of the 40mm screws into the four holes of the projector as shown.



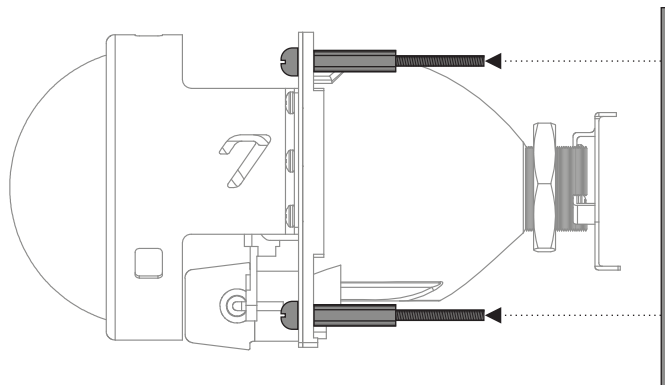
2

On each 40mm screw, thread on one (1) 20mm aluminum spacer and tighten until snug.



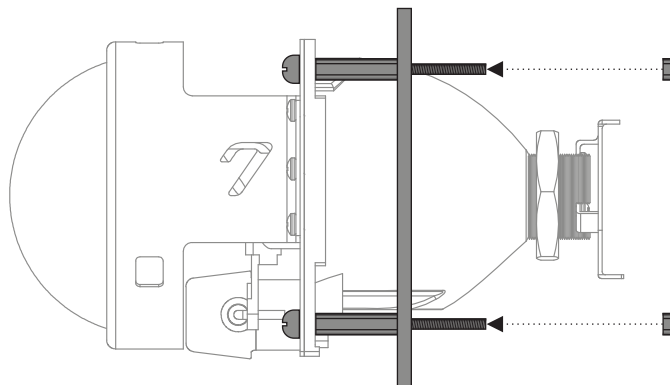
3

Push the RetroQuik bracket on from the rear and press gently against the 20mm aluminum spacers.



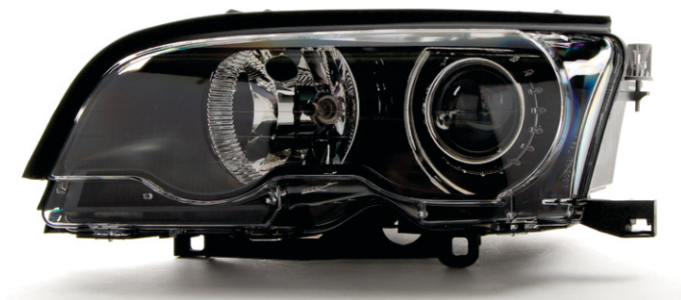
4

Thread on one nylon lock nut per screw and tighten snugly against the RetroQuik bracket.



1

Once the headlight is removed from the vehicle, it must be opened. This varies greatly based on the model so please reference forum guides for your specific vehicle.



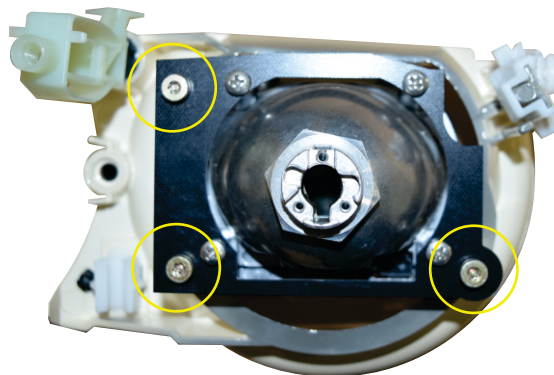
2

Unwind the OEM adjuster screws and any other retaining clips to release the internal frame of the headlight. NOTE: This process varies based on the vehicle.



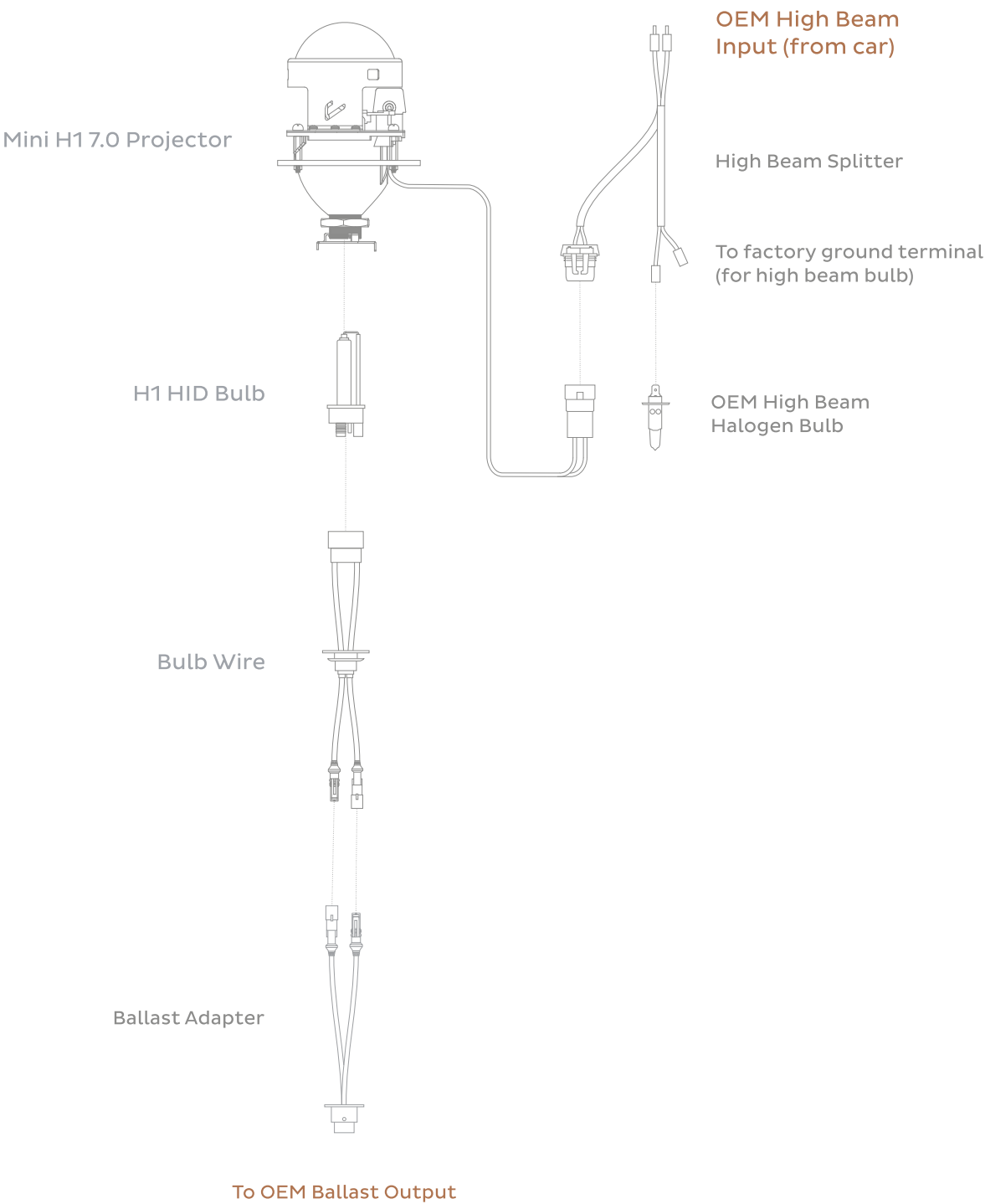
3

Remove the three screws that secure the OEM projector. Install the Mini H1 projector in its place, and re- install the OEM screws to retain the new projector. Re-install the frame back into the headlight housing.



Continue to
Page 6

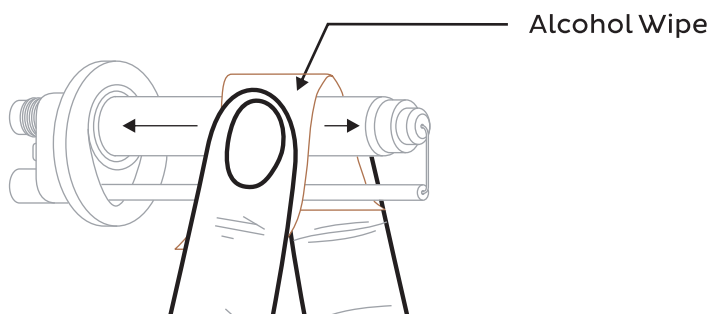
NOTE: this diagram is for one side of the vehicle. Copy this layout for both sides to complete the install.



BULB INSTALLATION

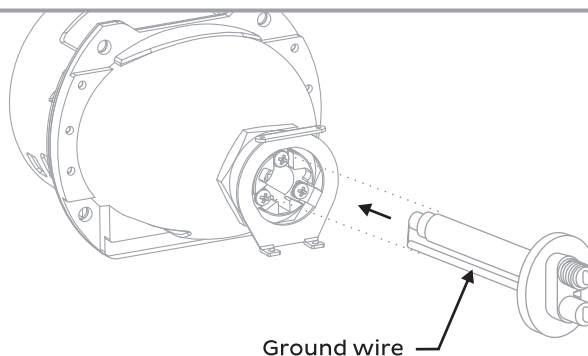
1

Using an alcohol wipe, clean the glass capsule of the HID bulb.



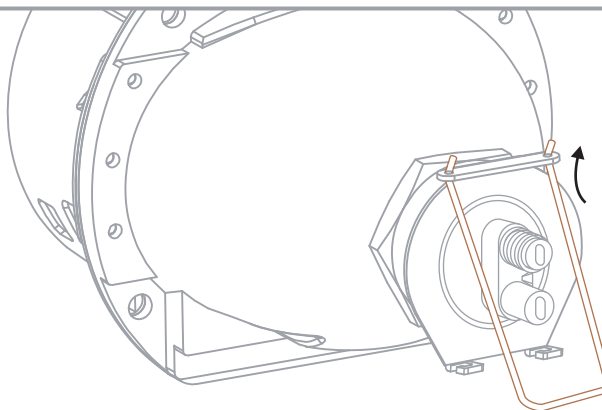
2

Insert the bulb with the ground wire at the 6 o'clock position (bottom).



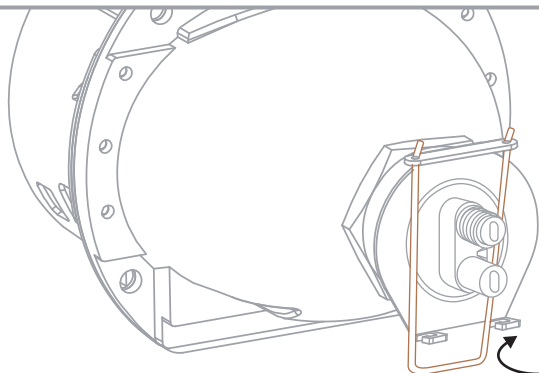
3

Insert the two ends of the bulb clip into the bulb holder.



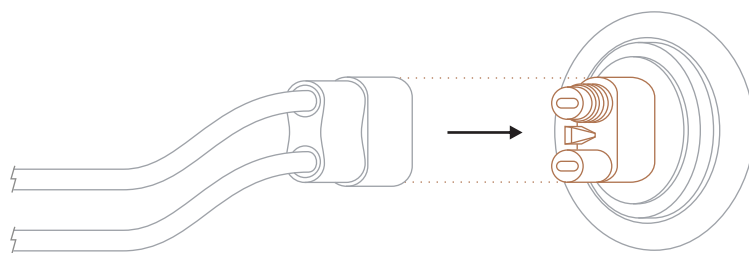
4

Clip in the bottom of the bulb clip to both hooks to properly secure bulb in the projector.



5

Click bulb wire connection onto bulb. Ensure the internal tab is fully latched.



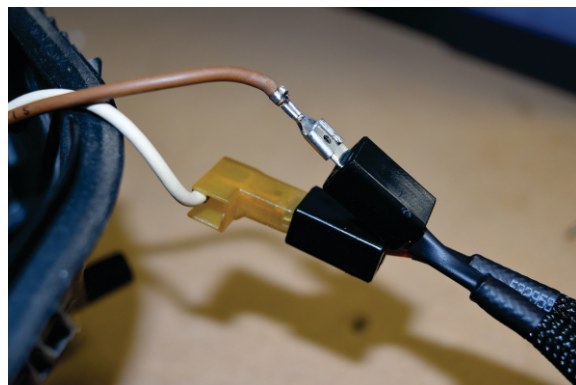
6

install the ballast adapter into the OEM D2S ballast connection as shown. Click the bulb wires into the end of this adapter to complete the bulb installation.



7

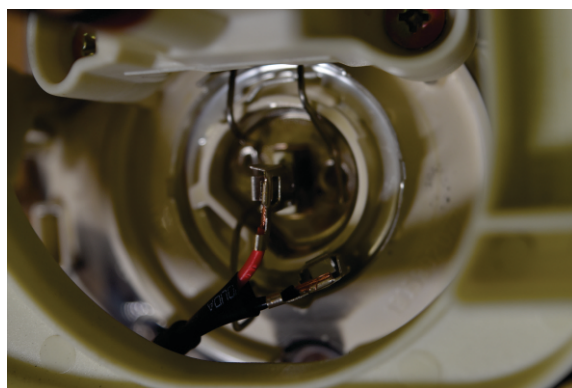
Insert the two factory high beam connections into the input of the high beam splitter. NOTE: the bare female terminal may need to be widened to fit the connector best.



8

Slide the female H1 outputs of the splitter on to the stock high beam bulb's (+) and the ground terminal (-).

NOTE: terminal style may vary.



9

Connect the Mini H1 solenoid wiring to the second splitter output.

NOTE: Example picture is for reference purposes only.



Installation is now complete. Make final aiming adjustments now.