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2019 Honda CRF450L CRF450RL Headlight kit Squadron Pro / S2 Sport (49-0050) Instructions



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2019 CRF450L Headlight Instructions

Tools Required

10mm wrench

Philips head screwdriver

Needle-nose pliers

T20H Torx bit driver

4mm Allen wrench

1. Begin by removing the two 10mm hex head bolts on either side of the headlight faceplate. The left side bolt is circled on the left below. Once both bolts are removed, gently lift upward on either side of the faceplate as shown in the picture on the right below. Stop once the bottom pins are free from the fender.



2. While facing the headlight, look down the back of the faceplate and locate the cord routing clip on the left (Circled in the image below). Using the needle-nose pliers, squeeze the prongs together until the clip is free from the headlight.





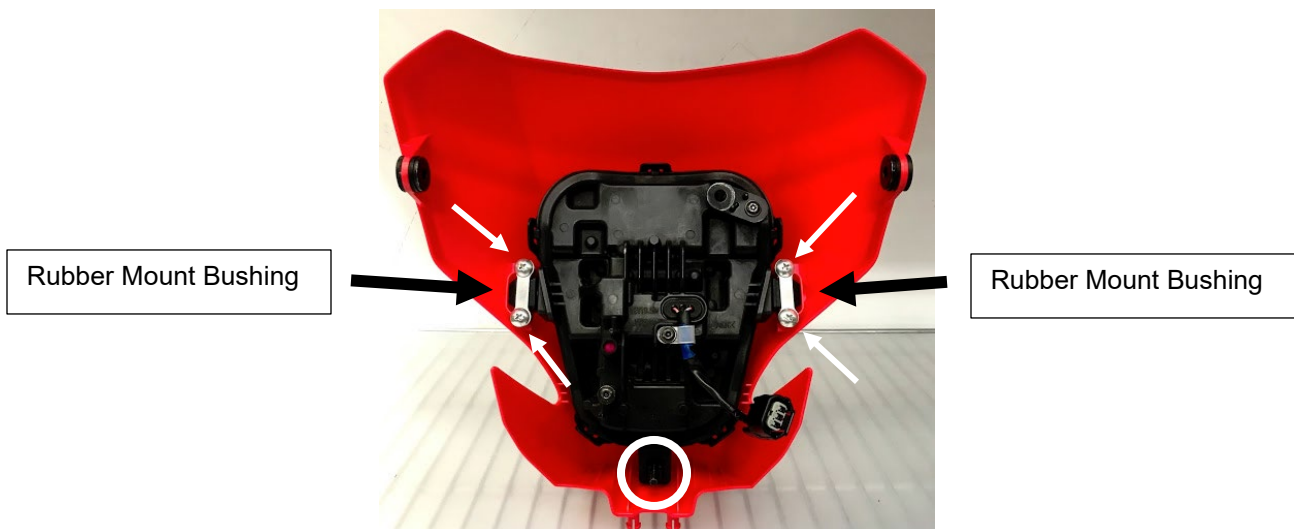
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3. Next to the clip from step 2, there is a rubber sleeve that protects the headlight connector. Slide the sleeve up and over the squeeze clip. This will expose the headlight connector. Disconnect the headlight plug. Also attached to the headlight is a rubber rectangular module (See picture of part removed from headlight below on the right). It can simply be slid off of it's mount. Now the headlight is free to be removed from the bike.



4. Remove the four Philips head screws with the screwdriver. Place the two aluminum retaining pieces aside. Remove the tilt adjust screw with washers and spring at the bottom of the light (circled below). Now, gently pull each side of the headlight until it is free from the faceplate. Remove the rubber mounting bushings from the headlight mounts, as they will be reused for the new headlight.



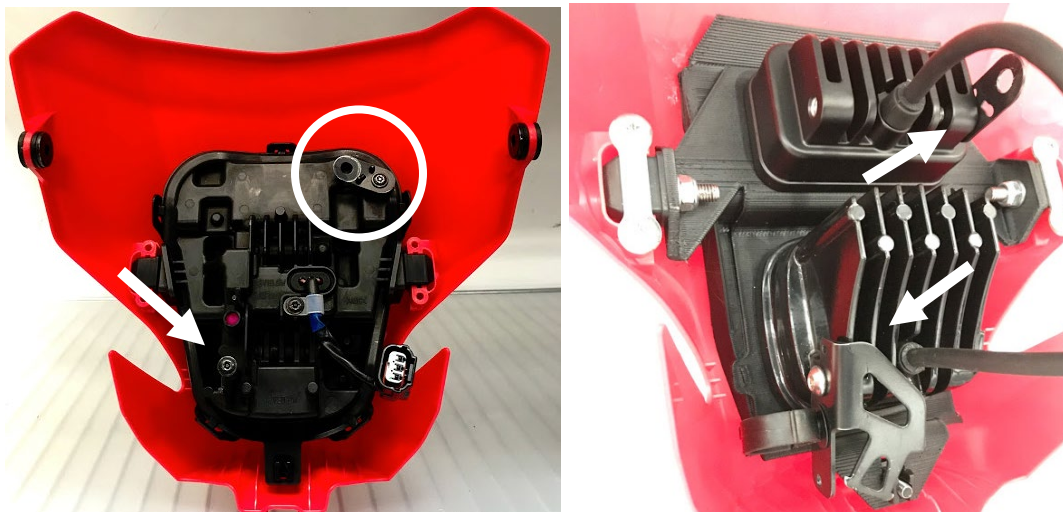


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5. Replace the OEM tilt adjuster spring, washers, screw, and plastic retaining nut (circled on left picture below). After placing the rubber mount bushings over the new light assembly mounts, press the tilt adjuster retaining nut into the lower rectangular opening at the bottom of the new light assembly until an audible “click” is heard. Route the power cords to the left (see right image below). They can be zip tied using the two small slots on the bracket. Now, press the mounting bushings into the mounts on the faceplate. Replace the two aluminum retainers and four Philips screws.



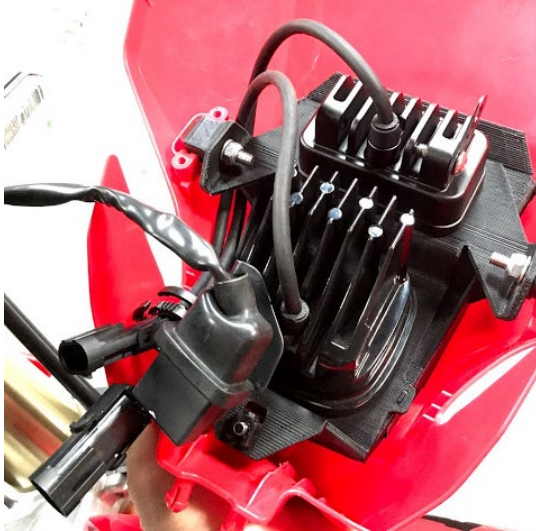
6. On the OEM headlight, remove the retaining clip mount from step 2 with the T20H Torx bit (Circled on left image below). Remove the rectangular module mount as well (not pictured on left, arrow shows location). Using the provided hardware and 4mm Allen wrench, reorient both mounts and attach them referencing the image on the right below.





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7. Route the powercords through the harness clip (pictured on left below). Connect the harness adapter to the two power cords (white wire to Squadron, red wire to S2). Place rectangular rubber module onto its respective mount. Connect the headlight connector to the corresponding OEM harness connector and slide the protective sleeve down. Press the cord routing clip back into its mount (pictured on right below).



8. Push the faceplate pins down into the fender until they seat completely. Replace the two 10mm hex head bolts from step 1 and tighten.

Re-torque all the fasteners after 100 miles.

Your install is now complete! Thank you for choosing Baja Designs.