

EE Installation Instructions

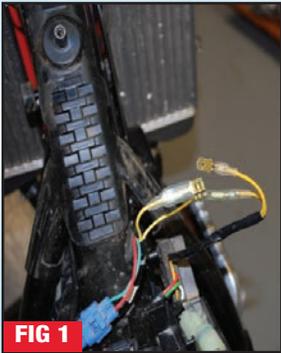


FIG 1

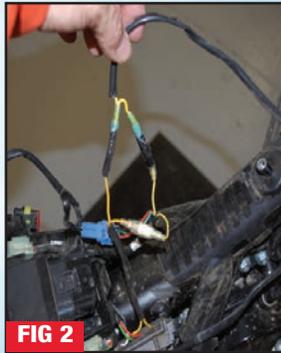


FIG 2



FIG 2A



FIG 6

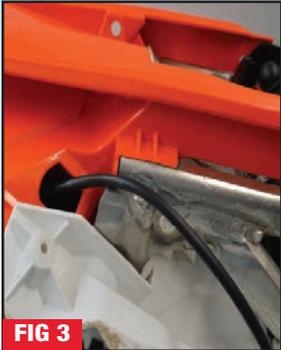


FIG 3

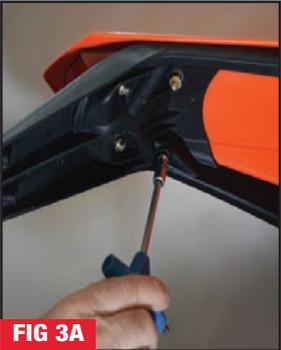


FIG 3A



FIG 4



FIG 5

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1 Remove the seat and gas tank.

2 **ONLY use this step if you are installing the lighting kit on a 250/350/450 SXF/XCF model.**

Unplug one of the yellow wires from the stator that is in front of the DCI box at the frame/sub frame junction. **(Fig 1)** Plug in the new lighting wiring harness with the yellow male lead going to the yellow female lead on the stator and the yellow female lead going to the yellow male lead on the stator. **(Fig 2)** Attach the ground loop from the harness to the battery frame ground on the sub frame. **(Fig 2A)** The other two female spade connectors on the harness go to your headlight switch and the square connector will plug into your headlight.

3 Remove both side number plates and air box cover to gain access to the rear fender mounting bolts.

4 Remove the rear fender. Save the mounting bolts and shoulder washers. You will re-use them on the new fender.

5 Set the supplied new XCW fender in place on the sub frame.

6 Place the new under fender & tail light assembly up to the bottom of the rear fender. Pull the tail light connector through the access hole in the fender. **(Fig 3)** Push the under fender & tail light assembly all the way up and onto the four locating tabs on the new fender. Install and tighten the 4 supplied plastic screws to hold assembly in place. **(Fig 3A)**

7 Run the tail light connector wire into the air box as shown. **(Fig 4)**

8 Install and tighten the six rear fender bolts that were removed in step 4.

9 Re-install side number plates and air box cover.

10 Locate the tail light power connector. It is usually at the top of the air box in the area of the CDI box. **(Fig 5)** If you have enough slack in the wire, go ahead and plug the tail light wire into it. If you do not have enough slack to connect the two wires you will need to create more slack by finding and cutting the wire ties that are holding the wire. This is usually directly under the gas tank, behind the ignition coil. After achieving desired wire length, re-tie wires securely.

11 Re-install gas tank and seat.

12 Remove number plate.

13 Route the front brake hose through the lower hose guide of the provided head light. The stock brake hose will be too short to route it through the top guide but this is not necessary. **(Fig 6)**

14 Plug the headlight into the wiring harness. Plug the yellow and white wires from the wiring harness into the headlight switch on the headlight mask.

15 Set the headlight mask into the guide holes in the front fender. Fasten the rubber headlight straps around the fork legs.

Enduro Engineering

QUALITY OFF-ROAD MOTORCYCLE PRODUCTS

INSTRUCTIONS

EE Installation

Part# 30-716, 30-717