

Enduro Engineering Off-Road Lighting Kit Instructions

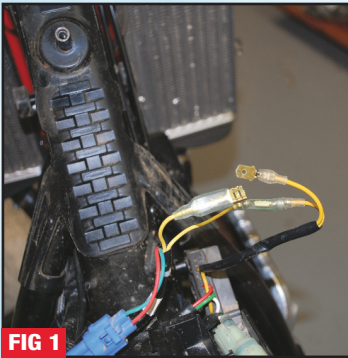


FIG 1

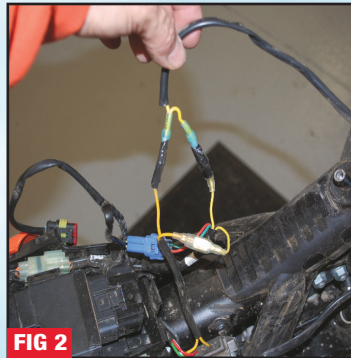


FIG 2



FIG 3



FIG 4



FIG 5



FIG 6

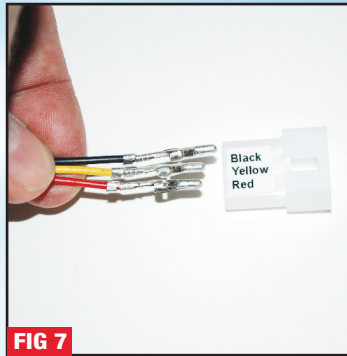


FIG 7

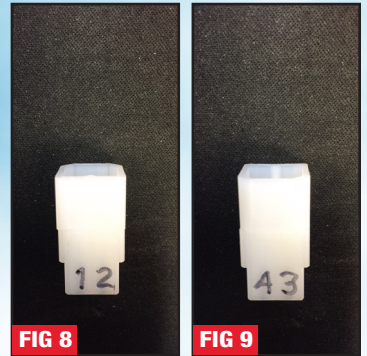


FIG 8

FIG 9

- 1** Remove the seat and (gas tank on 250/350XCF-SXF ONLY)
- 2** **250/350XCF-SXF ONLY**, Install wiring harness: Unplug one of the yellow wires from the stator that is in front of the DCI box at the frame/subframe junction. (Fig 1) Plug in the new 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 subframe. (Fig 3) The other 2 female spade connectors on the harness go to your headlight switch and the square connector will plug into your headlight.
- 3** Install the taillight assembly on to the under fender, look at the molded lettering on the back of the light to determine the top.
- 4** Using a 5/16" drill bit, drill a hole in the rear fender for the taillight wires to go into the air box. (Fig 4)
- 5** Pull the wire harness through the rear fender, while tucking the wires down in the channel on the right side of the under fender.
- 6** Place the taillight assembly up to the bottom of the rear fender. Apply a small amount of thread lock to the two supplied 5x20mm hex bolts, then put the bolts through the supplied aluminum shoulder washers and attach the under fender assembly to the sub frame. These bolts will take the place of the 5x16mm bolts and shoulder washers that you removed in step 3. (Fig 5)
- 7** Using a 1/4" drill bit, drill a hole up through the rear fender using the hole in the under fender as a guide. (Fig 6)
- 8** Using the supplied 6x35 button head bolt, washers and nylock nut, attach the under fender to the rear fender.
- 9** Determine if your motorcycle's wire harness has a flat 3 pin or a square 4 pin connector that the tail light section is plugging into. Use the label on the 3 pin connector (Fig 7) to plug the Red, Yellow, and Black wires into the correct location.
- 10** Use the numbers on the 4 pin connector to plug the wires into the following locations, Red #2, Yellow #3, and Black #4. (Fig 8) (Fig 9)
- 11** Plug the taillight connector into the wiring harness connector in the air box.
- 12** Re-install seat
- 13** Remove the number plate.
- 14** Remove brake hose guide from headlight mask.

- 15** Place brake hose behind guide and re-install brake hose guide on headlight mask. **NOTE:** Brake hose is properly routed when it is between guide and headlight mask on XC/XCF/XCW models, it may be necessary to route the brake hose behind the headlight on SX models or replace the brake hose with an longer XC hose, EE #15-095
- 16** Plug head light into the bikes wiring harness and plug the yellow and white wires from the bikes wiring harness into headlight switch on the headlight mask.
- 17** Set the headlight on to the plastic posts that the number plate came off from and fasten the rubber headlight straps around fork legs.

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QUALITY OFF-ROAD MOTORCYCLE PRODUCTS

INSTRUCTIONS

Off-Road Lighting Kit Instructions
 Part# 30-702, 30-702WHT, 30-702RT, 30-704,
 30-704WHT, 30-714, 30-714HL, 30-713