### LIGHT KIT INSTALLATION INSTRUCTIONS

## TAIL LIGHT INSTALLATION INSTRUCTIONS (Turn Page over for Headlight Installation Instructions)

- 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 models. Unplug one of the yellow wires from the stator that is in front of the DCI box at the frame/sub frame junction. (Fig H1) 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 H2) Attach the ground loop from the harness to the battery frame ground on the sub frame. The other two female spade connectors on the harness go to your headlight switch and the square connector will plug into your headlight.
- 2. Remove both side number plates and air box cover to gain access to the rear fender mounting bolts.
- **3.** Remove the rear fender. Save the mounting bolts. You will re-use them on the new fender.
- 4. Set the supplied new XCW fender / under fender light in place on the sub frame. Be sure to pull the tail light connector through the access hole in the fender. (FIG 1)
- 5. Run the tail light connector wire into the air box as shown. (FIG 2)
- **6.** Install and tighten the 4 rear fender bolts that were removed in step 3.
- 7. Locate the tail light power connector. It is usually at the top of the air box in the area of the CDI box. (FIG 3) 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.
- **8.** Re-Install side number plates, air box cover, gas tank, and seat.
- 9. Have fun and Enjoy the ride!













FIG 3

#### WARNING AND DISCLAIMER

All parts manufactured, designed or sold by Enduro Engineering, Inc. (EEI) are to be installed by a licensed motorcycle dealer or a licensed motorcycle technician, Motorcycles can be dangerous. Serious injury, death and property damage can result from the use of motorcycles. This risk is increased by improper installation or misuse of after marker parts. EEI's customers must exercise good judgement in the use, control, alteration, part selection and installation, and maintenance of their motorcycles. In the event of a possible defect in material or design, or any other defect in a part manufactured, designed or sold by EEI, the responsibility of EEI is limited to either a refund of the purchase price or the replacement of the part if EEI determines the part to be defective, and subject to EEI's inspection of the part within thirty (30) days from the date of purchase. (Note: any attempted repairs or modifications made to EEI Products will void this limited warranty.) EEI, under no circumstances will be responsible for incidental and/or consequential damages, property damage, personal injury damage, or damage, injury, cost or expense of any kind or nature whatsoever. By purchasing as EEI product or a product sold by EEI, you (1) acknowledge the above disclaimer and agree to its terms; (2) agree that any claim brought against EEI arising from and/or pertaining to or otherwise related to a part manufactured, designed or sold by EEI must be brought in the Michigan State Courts located in the County of Ingham or in the Federal District Court for the Western District of Michigan and the Michigan law shall apply on all issues; and (3) any claim against EEI must be brought within one (1) year of purchase of the product. EEI makes no other warranty, express or implied, including without limitation any warranties of merchantability and fitness for a particular purpose.

PART #'s 30-1019, 30-1119, 30-1019RT **Light Kit Installation Instructions** 



enduroeng.com//517.393.2421//info@enduroeng.com

## LIGHT KIT INSTALLATION INSTRUCTIONS

# Head Light Installation Instructions (Turn Page over for Tail Light Installation Instructions)

- **1.** Remove the front number plate.
- 2. 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 4)
- **3.** 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.
- **4.** Set the headlight mask into the guide holes in the front fender. Fasten the rubber headlight straps around the fork legs.



FIG 4