

## KTM Off-Road Lighting Kit Instructions

Enduro Engineering Off-Road Lighting Kits are not intended for highway use and are not DOT approved.

- 1 Remove seat and gas tank
- 2 Attach the ground wire of the wiring harness and the ground wire of the voltage regulator to the frame and unravel the harness. Route the headlight wiring up the right side of the frame. (Fig 1)  
Attach the voltage regulator to the frame by first drilling a larger hole in the frame tab in front of the tapped hole and then using the supplied 6x36 Allen head bolt and lock nut. Attach the yellow wire from the voltage regulator to the white wire of the new harness. Attach the yellow wire from the new harness to the yellow wire on the harness coming from the engine. (Fig 1)
- 3 Remove the two 5x16mm rear fender bolts and shoulder washers from the sub frame under the rear fender.
- 4 Remove 17 mm sub frame – rear fender nut and hollow bolt. See (Fig 2)
- 5 Slightly pull down black rear fender flap and insert tail light wiring harness along the sub frame rail in to the air box as shown. (Fig 3)
- 6 Pull the harness through, taking up the slack in the wiring harness.
- 7 Re-install 17mm sub frame bolt and hollow nut. (Fig 2)
- 8 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 and attach the tail light 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 4)
- 9 Drill a ¼ hole through the black plastic tail light holder and through the rear fender. (Fig 5) Insert and tighten supplied 6x20 button head bolt using flat washers and lock nut.
- 10 Plug the tail light harness into the connector in the air box just above the filter. (Fig 6)
- 11 Re-install seat and gas tank
- 12 Remove the number plate.
- 13 Remove brake hose guide from headlight mask.
- 14 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. (Fig 7)
- 15 Plug headlight into the wiring harness and plug the yellow and white wires from the wiring harness into headlight switch on the headlight. (Fig 8)
- 16 Set the headlight on to the plastic posts that the number plate came off from and fasten the rubber headlight straps around fork legs.

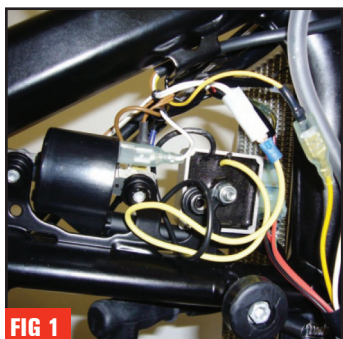


FIG 1



FIG 2



FIG 3



FIG 4



FIG 5

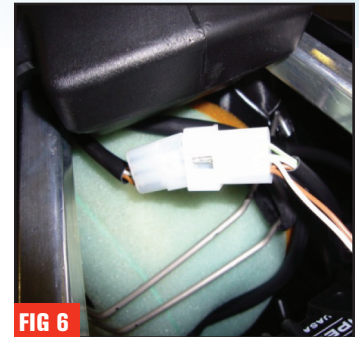


FIG 6



FIG 7

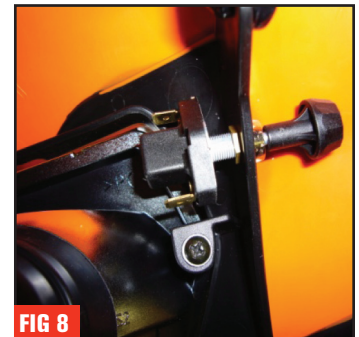


FIG 8

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# Enduro Engineering

QUALITY OFF-ROAD MOTORCYCLE PRODUCTS

## INSTRUCTIONS

### KTM Off-Road Lighting Kit Part# 30-701