

# BETA, KTM, HUSABERG & HUSQVARNA PLUG AND PLAY DC ELECTRICAL SYSTEM KIT

## SUMMARY & BENEFITS:

- This installation is applicable to Trail Tech HID headlight installation, as well as general DC conversions.
- Install Stator (and flywheel) before completing these wiring instructions
- The reg/rec has two new wires, one to bypass the AC stator connection to the stock wiring harness, the other to provide the wiring harness with switched DC power.
- If also installing a battery and/or wiring harness, please install those products before starting these instructions!

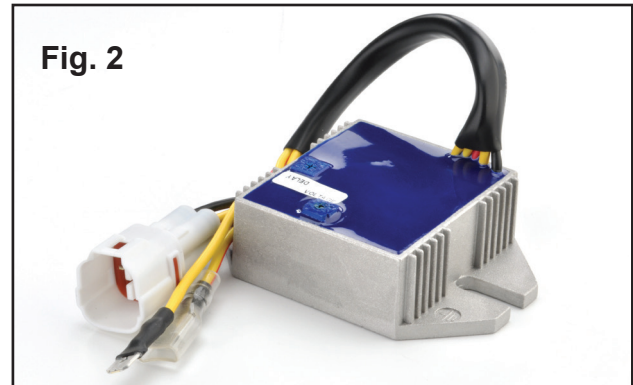
### BENEFITS:

- No cutting or splicing required. Makes a clean installation using factory OEM connectors.
- The installation is completely reversible.
- The stock push-pull lightswitch can be used to turn the lights on and off. Optionally use the switched relay function for motor on operation of your lighting accessories

## PARTS:

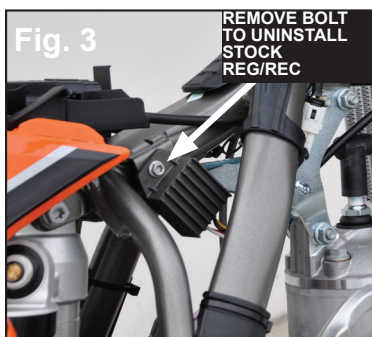


REGULATOR/RECTIFIER RELOCATION BRACKET

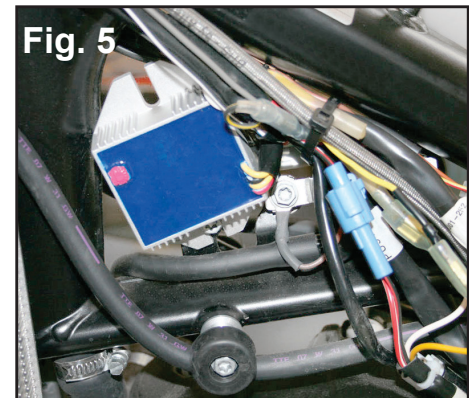


REGULATOR/RECTIFIER

## INSTALLATION:



STOCK REGULATOR/RECTIFIER INSTALLED


 TRAIL TECH REG/REC INSTALLED  
 (2000-2011 MODELS)

### STEP 1:

- 1A. Remove the fuse (located under the seat, near the battery.)
- 1B. Locate the stock Reg/Rec underneath fuel tank.
- 1C. Disconnect the 4-pin connector.
- 1D. Remove the 8mm bolt holding the stock Reg/Rec.
- 1E. Remove stock Reg/Rec from machine.

### STEP 2:

- Install regulator/rectifier using stock 8mm bolt, opposite the removal process.

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## INSTALLATION CONTINUED:



### STEP 2 (Option 2):

**Note:** The 2011-2016 KTM XC-W 2-Stroke models require use of a Reg/Rec relocation bracket. (See Fig. 1 for bracket; Fig. 6 for install.) The 2011-2016 XC 2-Stroke TE 250/TE 300 models do not require the use of the relocation bracket & can mount the Reg/Rec in the stock location using the stock fastener.

1. Mount Trail Tech Reg/Rec to relocation bracket using M6x16mm bolts & lock nuts
2. Using stock 8mm bolt, mount relocation bracket to frame.

**Note:** Use stock Reg/Rec mounting point to mount relocation bracket to frame on 2011-2016 XC-W 2 stroke models. 2011-2012 Husaberg TE 250/300 use the mounting depicted in Fig. 5.

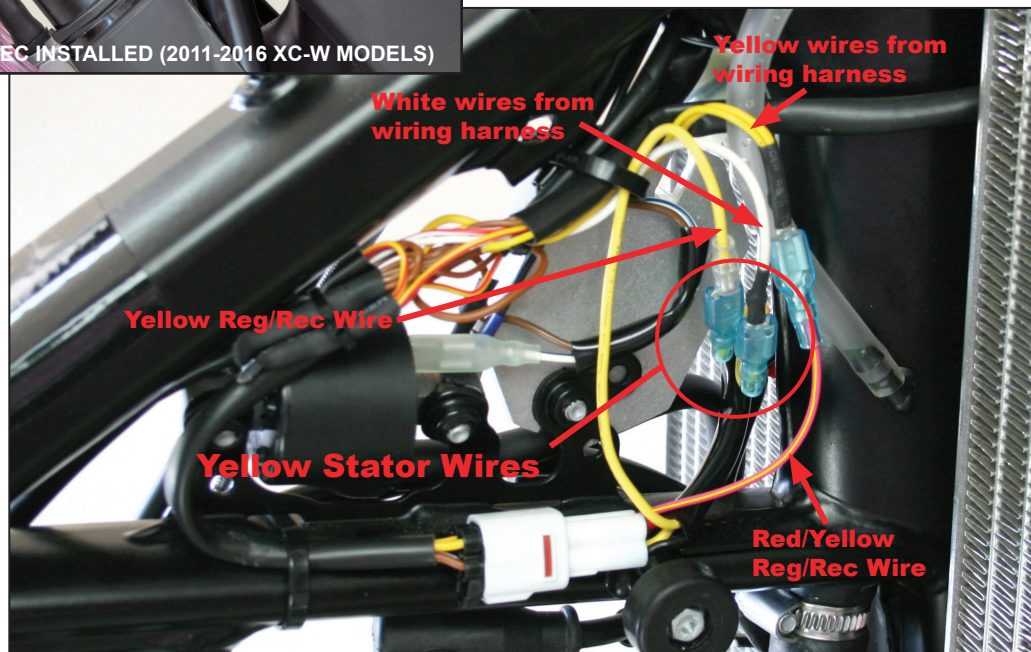


Fig. 7

### STEP 3:

- A. Plug either yellow stator wire to the white wire of the wiring harness.
- B. Plug the other yellow stator wire to the Reg/Rec yellow wire.
- C. Plug the Red/Yellow Reg/Rec wire to the Yellow wire of the wiring harness.

### STEP 4: Re-install the fuse removed in Step 1A.