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:

INSTALLATION:

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.

**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.