YAMAHA WR450F & WR250F
INSTALL STATOR AND REGULATOR/RECTIFIER

INSTRUCTIONS:

INSTALL STATOR:
1. Remove seat and gas tank
2. Disconnect battery (+) terminal or fuse.
3. Optionally lay bike on its side or drain oil if leaving the bike standing upright.
4. Remove shifter to allow easier removal of side case.
5. Remove side case and starter gear cover.
6. Remove stock stator from side case. (Clean all fasteners and the side case thoroughly.)
7. Install Trail Tech stator following opposite the removal process. (Tighten the fasteners to specified manufactures torque specifications.)
8. Reinstall side case, starter gear cover, and shifter (If you drained the oil, refill it to manufactures specified level before operation.)
9. Route Trail Tech stator connections following the same path as the stock leads.

INSTALL REGULATOR/RECTIFIER:
1. Remove stock Regulator Rectifier.
2. Use provided spacers and M6x16 BH fasteners to install Trail Tech Regulator/Rectifier.
3. Route all connections under the left side radiator hose upon final installation.
4. Connect Reg/Rec (yellow wire) 2-pin connector to Trail Tech stator (yellow wire) 2-pin connector.
5. Connect Reg/Rec 3-pin connector and spade connector to stock wire harness connections.
6. Connect Trail Tech stator (Red/White) 2-pin connector to stock harness (Red/White) 2-pin connector.
7. Use provided 2-pin plug, to seal off stock (Yellow/White) 2-pin harness CDI connection.
8. Connect Brown wire from Reg/Rec (Male bullet) to brown lead off provided key switch jumper (Female bullet)

INSTALL IGNITION JUMPER:
1. Remove headlight to access stock ignition switch.
2. Disconnect stock ignition switch from harness.
3. Use provided jumper to reconnect stock ignition switch to stock wire harness.
YAMAHA WR450F & WR250F
INSTALL REGULATOR/RECTIFIER

INSTRUCTIONS:

AIR-BOX INSTALL:
Regulator/Rectifier installation

1. Remove Reg/Rec bracket from frame.
2. Remove stock Reg/Rec from bracket.
3. Install Trail Tech Reg/Rec using the stock bolts.
4. Re-install the bracket with Trail Tech Reg/Rec.

HEAD-SET INSTALL:
2006 WR250F & 2005-2006 WR450F
Regulator/Rectifier installation

1. Remove stock Reg/Rec from frame.
2. Install Trail Tech Reg/Rec using provided spacers & stock nuts.
3. Route Reg/Rec leads under the upper radiator line upon final installation.

Long Lead Regulator/Rectifier for use on
03-05 WR250F & 03-04 WR450F

Provided; Trail Tech spacers

Spacers are meant to be used on installation of Trail Tech Reg/Rec mounted in the forward head-set position.

Provided; stock CDI cap

This cap is provided to plug off the stock CDI harness connection found in step 7 on the front page.

Note: The installation of the Trail Tech Stator, Ignition Jumper, and the Reg/Rec connections are the same as the 07-09 WR250F/450F listed on the front page. Follow steps on the front page to complete installation of DC conversion.