

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.

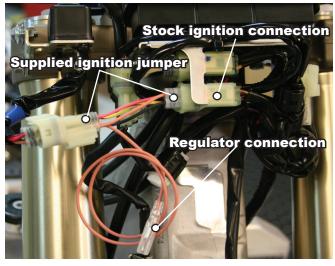


Trail Tech stator installed

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.

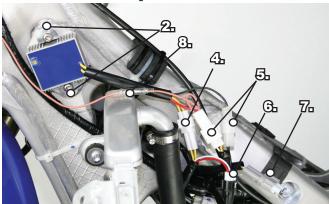




Trail Tech ignition jumper installed

INSTALL REGULATOR/RECTIFIER:

2007-2009 Regulator/Rectifier installtion



Trail Tech Reg/Rec installed

- 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) Continues on next page:



YAMAHA WR450F & WR250F INSTALL REGULATOR/RECTIFIER

INSTRUCTIONS:

AIR-BOX INSTALL:

2003-2005 WR250F & 2003-2004 WR450F 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-intsall the bracket with Trail Tech Reg/Rec.

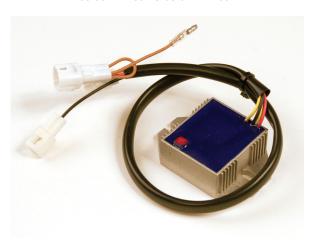
HEAD-SET INSTALL:

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 installtion.

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; stcok 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 installtion of DC conversion.