



Redline Performance Machines

2600 Melville Rd.

Prescott, AZ 86301

Tel: 928-771-9363

Fax: 928-778-0608

www.team-rpm.com

E-mail sales@team-rpm.com

Honda TRX 250R Timing Advance / Balancer Shaft Assembly Bearing Holder Installation Instructions

1. Remove Stator Cover.
2. Remove Stator assembly (Honda part number 07733-001000 or 07933-0010000 flywheel puller)
3. Remove pulse generator (refer to service manual for proper removal instructions)
4. Remove the original balancer shaft assembly bearing holder (refer to service manual for proper removal and installation instructions)
5. Install the new timing advance / balancer according to service manual installation instructions.
6. Install the pulse generator onto the timing advance plate using the hardware supplied.
7. Install the timing plate onto the timing advance / balancer using hardware supplied.
Incorrect ignition timing setting can destroy your engine. Please use extreme caution when altering your ignition timing settings. RPM recommends that ignition timing settings be altered only under the advice of a qualified engine builder or mechanic.
8. Reinstall your stator cover and start engine. If the engine back-fires, appears to be under powered, or runs erratically, check and re-adjust your timing settings. **Do not operate your engine if it is running incorrectly, this will only lead to engine failure!!!**

Note : From the stock setting, you will have a range from +7 degrees to -5 degrees of adjustment. The long Degree mark with a DOT, just under the "R" is your stock setting.

(You may have to grind one of the stock mounting bolt shoulders to allow for the full - 5 degrees.)

If you cannot make your engine run correctly after installing the timing advance unit, please consult a qualified engine builder or 2 cycle engine mechanic for advice. RPM is not responsible for damage resulting from incorrect installation or incorrect ignition timing.

Thank you for choosing RPM products.