

BA-6521RD FRONT PULLEY - Yamaha Road Star (99-10)

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Revision: 1.8 - 02/05/2010 Install Time: 60 Minutes CAUTION! We Strongly recommend that a qualified technician install this kit if you do not completely understand the instructions prior to the install.

INCLUDED IN THE KIT:

(1) Baron Steel Pulley (Single Flange) ((1) Yamaha OEM Lock-Tab Washer
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TOOLS REQUIRED:

3, 4 & 5mm Allen Wrenches	10 & 12mm Sockets
32mm Socket	Phillips & Flat Screwdrivers
Pliers (Std. & Needle-nose)	Factory Service Manual

INSTRUCTIONS:

1. Place the motorcycle on a suitable stand to safely support it while you perform the installation.

2. Remove stock drive pulley cover bracket and drive pulley cover per Yamaha service manual procedures. Flatten lock tab on stock pulley nut. Loosen pulley nut.

NOTE: When loosening the drive pulley nut, press down on the brake pedal to prevent the pulley from turning.

3. Loosen the rear axle and slide rear wheel forward to allow enough slack in the belt for easier pulley removal. Remove stock drive pulley.

4. Install new pulley with flanged side out, along with new lock-tab washer (supplied) and stock pulley nut. The stock pulley nut is 2-sided. One side is flat. Make sure the flat side is flush with the pulley surface before tightening. Tighten pulley nut to 61 ft-lbs.

5. Adjust drive belt and tighten rear axle per Yamaha service manual procedures.

6. Reinstall stock drive pulley cover and drive pulley cover bracket per Yamaha service manual procedures.

IMPORTANT: Be sure to re-check the pulley nut torque after 100 miles.

Our install guides provide a basic outline on the proper installation of our products. Further tuning and/or fitment may be required. Barons bears no responsibility on installation costs associated with this product. © 2025 Barons Custom Accessories