



Roto-Plate Assembly Instructions – Victory Axle Kit

This Roto-Plate Kit is designed to fit the two swing arm styles pictured below.

- ✓ Fits ALL 2003 and up Victory Vegas & Kingpin
- ✓ Fits '07 and up Hammers and Jackpots with the recessed oval shaped belt tension washer

TOOLS REQUIRED:

- TORQUE WRENCH
- 27MM SOCKET FOR AXLE NUT
- 5/16" ALLEN WRENCH
- 9/64" ALLEN WRENCH
- THREAD LOCTITE



INSTALLATION:

1. Disassemble axle kit by removing screw (3), washer and (2) from end of axle adapter (1).
2. On motorcycle, remove the axle nut and oval (or square) shaped belt tensioning washer. Axle plate (1) provided with the kit is designed with a built-in belt tension washer, so use of that stock piece is no longer required. Install the Swing Arm Plate, with raised boss facing outward. Reinstall the axle nut and torque per the Victory Service Manual to 65 foot/pounds. Please note that over-tightening may also cause damage to axle plate and/or its finish.
3. Insert screw (3) and washer (3) through side arm bracket hole of Roto-Plate
4. Thread screw (3) into axle plate (1), but only snug, do not tighten completely yet. Use of Loctite is recommended.
5. Before completely tightening screw (3), confirm desired angle of display (tilt) and proper clearance when rotating from horizontal to vertical orientations.
6. Secure Roto-Plate (4) completely once desired position is achieved. Torque to 56-58 FT-LBS.
7. Tighten locking set screw (5) against screw (3) to maintain display tilt location.
8. Route all wiring through hollow pivot shaft of Roto-Plate. Wire lights as follows:
FOR ROTO-PLATE MODEL: Black=Ground, Red =Running lights, Blue=Brake light

FOR ROTO-PLATE JR MODEL (w/OPTIONAL LED FRAME): Black=Ground, White=Running lights
9. Use of a wire wrap or conduit is recommended and should be inserted completely inside center pivot shaft of Roto-Plate.
10. Solder and heat shrink is recommended for all connections to Roto-Plate wires and motorcycle harness.



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