

## INSTALLATION INSTRUCTIONS

Spyke Jackshaft Assembly P/N 465046 & 465047

# READ THESE INSTRUCTIONS COMPLETELY BEFORE BEGINNING INSTALLATION!

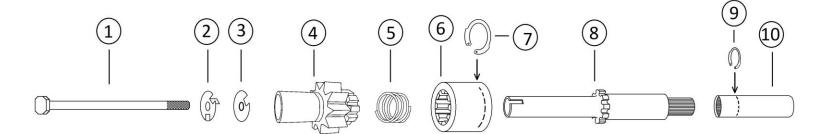
**NOTE:** Refer to the Factory Shop Manual electrical section for safety instructions prior to preforming any repairs or installations of electrical components.

**CAUTION!** ALWAYS DISCONNECT THE BATTERY CABLES BEFORE PERFORMING ANY ELECTRICAL SYSTEM REPAIRS OR MODIFICATIONS.THIS WILL PREVENT DAMAGE TO THE ELECTRICAL SYSTEM OR ACCIDENTAL STARTING OF THE MOTORCYCLE IN CASE OF AN ELECTRICAL ARC CAUSED BY SHORTING THE BATTERY POWER TO GROUND.

**WARNING!** SEVERE DAMAGE TO THE ELECTRICAL SYSTEM OR PERSONAL INJURY MAY OCCUR BY NOT FOLLOWING THE ABOVE SAFETY INSTRUCTIONS.

#### NOTE:

- 1. Coupler retaining rings are off-center in couplers. Coupler (10) should have retaining ring (9) closest to jackshaft (8) and act as a stopping point for jackshaft (8).
- 2. Coupler (6) should have retaining ring (7) away from pinion gear (4) with spring (5) in between pinion gear and retaining ring inside the coupler.
- 3. For proper engagement make sure air gap between pinion gear and ring gear is in between .075" and .125".
- 4. Tighten jackshaft bolt to approx. 60 in. lbs.



- 1. Jackshaft Bolt
- 2. Lockplate
- 3. Thrust Washer
- 4. Pinion Gear
- 5. Spring

- 6. Coupler
- 7. Retaining Ring
- 8. Jackshaft
- 9. Retaining Ring
- 10. Coupler

### The following is the proper order of installation

NOTE: Retaining ring (7) goes in the slot inside coupler (6) and retaining ring (9) goes in the slot in coupler (10)

For technical assistance call 909/547-9058

PerTronix, LLC. 440 E. Arrow Hwy. San Dimas, CA 91773



#### LIMITED WARRANTY

PerTronix, LLC. Warrants to the original Purchaser of its (product) shall be free from defects in material and workmanship for a period of (12) months from the date of purchase.

If within the period of the foregoing warranty PerTronix finds, after inspection, that the product or any component thereof is defective, PerTronix will, at its option, repair such products or component or replace them with identical or similar parts PROVIDED that within such period Purchaser Promptly Notifies PerTronix, in writing, of such defects.