

BELT DRIVES LTD. PART # RGLT-100

RING GEAR LOCK TOOL INSTRUCTIONS

READ ALL INSTRUCTIONS BEFORE USING THIS TOOL

For use on all **BDL** open belt drive kits. Once the belt drive pulleys and belt have been properly aligned and installed, you will need to torque down the engine sprocket shaft nut/bolt and the rear clutch hub nut, The correct torque specifications for these nuts/bolt will be located in you OEM service manual, You **MUST** apply a red thread locker to the threads of both the transmission mainshaft and the engine sprocket shaft, or bolt threads before you install the nuts/bolt.

With the motorcycle fully secured and the full weight of the motorcycle on the work surface, put the transmission into neutral.

Choose the appropriate side of the RGLT-100 for your kit, one side is for open belt drives up to 2006; the reverse side “smaller side” is for open belt drive kits from 2007 to present.



RGLT-100

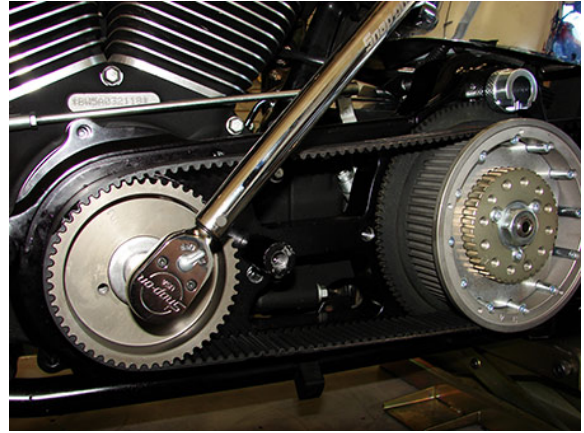


PICTURED ABOVE IS 2007-UP

STEP #1. Install and align the RGLT-100 into the hole in the motorplate where the starter pinion gear is to be installed, and in between the cogs of the ring gear, see Figure #1. Tool will stay in place if installed correctly. **SEE PICTURE # 1**



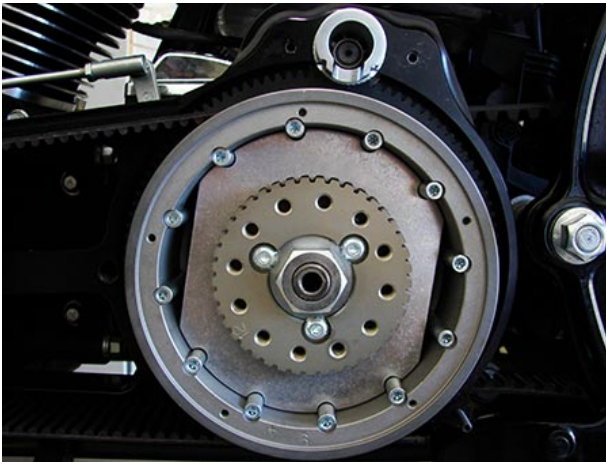
PICTURE 1



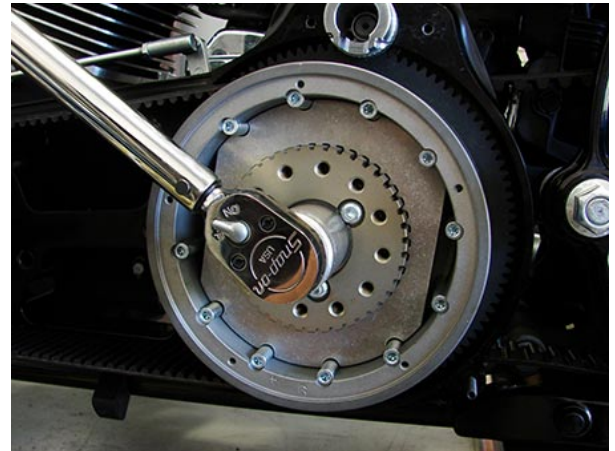
PICTURE 2

STEP #2. With your torque wrench set to the proper torque setting for your year and model bike, you may now torque the front belt drive pulley to the engine sprocket shaft. **SEE PICTURE # 2**

STEP #3. At this point install your clutch lock tool “such as CLT-100“ into the basket by aligning the internal and external teeth/dogs of the clutch hub and basket with the clutch lock up tool, you may do this by slowly rotating the clutch hub until the lock tool slips into place. **SEE PICTURE # 3**



PICTURE 3



PICTURE 4

STEP #4. Set torque wrench to the proper setting for the LEFTHAND THREAD clutch hub nut, as per your factory service manual for your year and model bike torque the mainshaft nut. **SEE PICTURE # 4**

Remove the ring gear lock tool, remove the clutch lock tool, install the clutch plates and pressure plate and continue on with installation or reassembly of your Belt Drive kit.