

Mounting Hardware List:

- 1" crankshaft spacer (1); 1" crankshaft washers (4)
- 5-16" backplate mount bolts and washers (4)
- Crankshaft bolt holder; bolts (3/8" & 7/16") and washer
- Sprockets (10T #40/41 & 12T #35) and Keyway (Only applies to 5/8" KIT)
- Jackshaft washers (5) 5/8" or 3/4" or 7/8" based on selected size
- Jackshaft Lug-nut (1)

Tips for Successful Installation of the 40 SERIES Torque Converter

- Insert the jackshaft in the jackshaft holder from the rear side.
- Mount backplate to the 4 tapped holes in the engine crankshaft using the 4 − 5/16" x 1" bolts and 5/16" washers provided in the accessory kit. Backplate may be turned up or down, as necessary based on the mounting position on the engine. If needed, use a wooden block to raise up the engine 1"-2" to ease placement of the plate.
- Add spacer to the crankshaft (You may use the 4 extra washers provided as needed to align the driver and driven clutch. Review alignment for accuracy)
- Insert keyway inside the jackshaft (only applies to 5/8" KIT) and provided sprocket 10T #40/41 or 12T #35 based on your setup.



4013 Roberts Crest Dr. SUWANEE GA 30024

Email: <u>info@blastled.com</u>
Website: <u>www.blastled.com</u>



- Mount driver pulley on crankshaft, insert bolt holder, and bolt down using the bolt and provided washer. 3/8" or 7/16" may be used based on engine requirement.
- Mount the driven pulley on jackshaft and align with the driver clutch pulley (use provided extra washers as needed to align both pulleys).
- Install the provided 203785 belt.

IMPORTANT:

- Review alignment a few times for accuracy.
- Confirm bolts are tightened before usage. Torque converter DRIVE UNIT must be bolted tight against the engine crankshaft shoulder. Recommended Torque for Bolt: 24 ft Lbs to 30 ft Lbs.



Email: <u>info@blastled.com</u>
Website: www.blastled.com