



ULTIMA 6SPD KICKER TRANSMISSION CLUTCH CABLE INSTALLATION

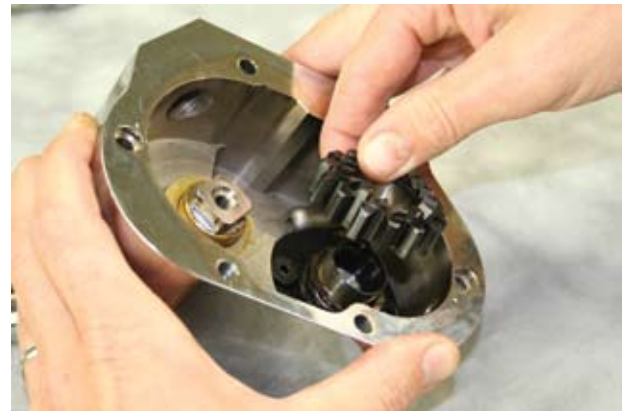
Clutch cable installation requires removal of the crank gear
& mainshaft gear from the kicker cover.



Remove the 1/4-20 flathead bolt from the crank gear. Take note of the position of the cover/guide plate that is bolted to the crank gear before removing the gear.



Remove the 2 thrust washers & the center bearing assembly. Note that there is a thin & thick thrust washer. The thin thrust washer will be on the bottom.



Remove the mainshaft gear.



Remove the spring.



Remove the three 1/4-20 flathead bolts from the mainshaft gear guide & then remove the gear guide.



Remove the top portion of the ball & ramp assembly.

Stop: Now would be a good time to pre-grease all bushings, bearings, & ball/ramp assembly.



Verify that the Oring is installed onto your clutch cable then install your clutch cable. Tighten your clutch cable to the kicker cover using a 9/16 wrench. Do not overtighten.



Reassemble in reverse order of disassembly.
Torque all 1/4-20 flathead bolts to 120-140 inch/lbs using red (high strength) threadlocker.

WARNING

Serious injury, death and property damage can result from the improper use, control, alteration, or maintenance of motorcycles. The dealer and dealers customers must exercise good judgement in the use, control, alteration, part selection and installation, and maintenance of motorcycles. Ultima® has no control over the judgement of others and assumes no responsibility or liability of any nature for the failure of others to use good judgement.