



Refer to clutch roller replacement instructions in the appropriate service manual for your sled.

****Remove the “E” clip (2008-2011) or the Spring pin (2012-current) before removing stud****

Specific to HI-TORQUE ROLLERS Part #S-SD-QRS-010:

- Always polish any roughness from the stud rolling surface. If roller doesn't turn freely (coating thickness varies from stud to stud) polish the black coating with 400 grit or finer abrasive paper until it does.
- Apply Loctite **only** to clutch housing threads, **never** to the roller pivot stud threads, as **any** Loctite in the roller bore will lock the roller, ruining it when put into service.
- Place 8mm lock washer on pivot stud, then guide stud through clutch housing hole. Next onto the stud is the provided stainless washer. **At this point, to maintain proper side clearance **the roller must be installed with the shiny face that has our logo against the washer****. Lastly, the stud engages the threaded hole in the housing, then reinstall the “E” clip or spring pin.