

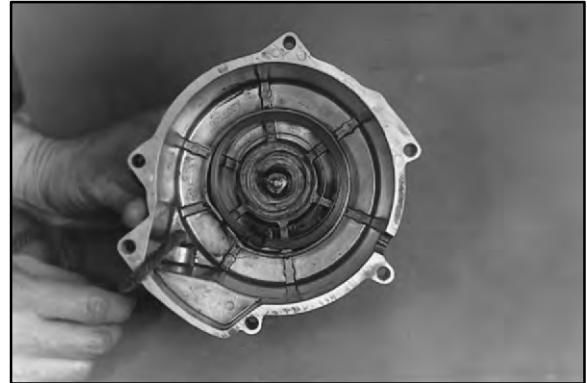


Recoil Disassembly

CAUTION:

Wear eye protection when servicing recoil. Spring can unwind suddenly and unexpectedly if dislodged.

1. Remove recoil handle and allow rope to retract and spring to unwind completely.
2. Remove retaining nut, friction plate, and ratchet pawl from reel face.
3. Lift reel assembly straight up, out of housing. **NOTE:** If spring tension is relieved and the reel is lifted straight out, the spring will most likely remain in the housing; however, be sure to heed caution above.



Assembly

1. If the spring was removed, reinstall it by spiraling counterclockwise toward the center.
2. Lubricate center shaft and spring with grease.

**Premium All Season Grease
PN 2871423 (14 oz.)**

3. Wind rope in a counterclockwise direction around outside of reel, as viewed from ratchet side of reel.
4. Pass end of rope through rope guide and slide reel down onto shaft and spring. **NOTE:** Make sure reel tab engages hook on end of spring.
5. Reinstall ratchet pawl onto reel face. **NOTE:** Ratchet spring must hold ratchet in retracted position.
6. Reinstall friction plate with one end of friction spring in hole on end of ratchet pawl.
7. Reinstall flange nut and torque to 5 ft. lbs. (6.9 Nm).
8. Pull recoil rope to full extension and align notch on outside edge of reel with housing rope guide hole.
9. Using a needle nose pliers or hooked wire, pull a loop of rope through the notch into center of housing.
10. Holding side of rope loop attached to reel, wind reel counterclockwise until coil bind is felt. Then unwind reel between one and two turns.
11. Pull loop to outside of housing by pulling on rope handle.
12. Allow rope to fully retract and check for normal recoil and ratchet operation.

