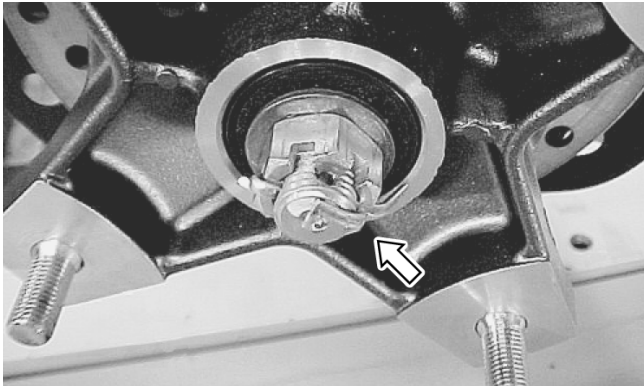
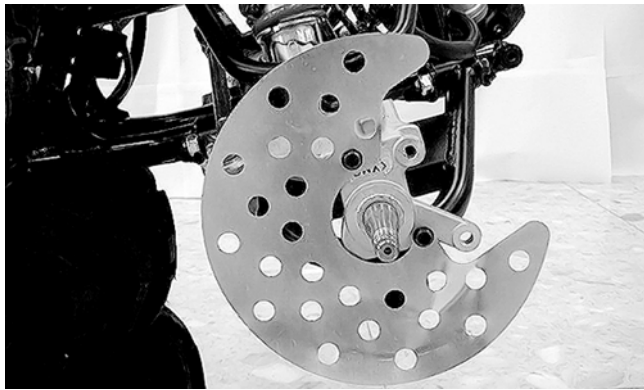




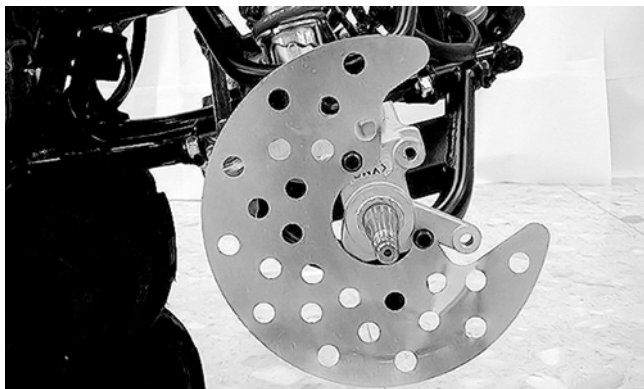
SP366

3. Remove the nut securing the hub.
4. Remove the cap screws securing the brake caliper; then remove the caliper and lay aside.



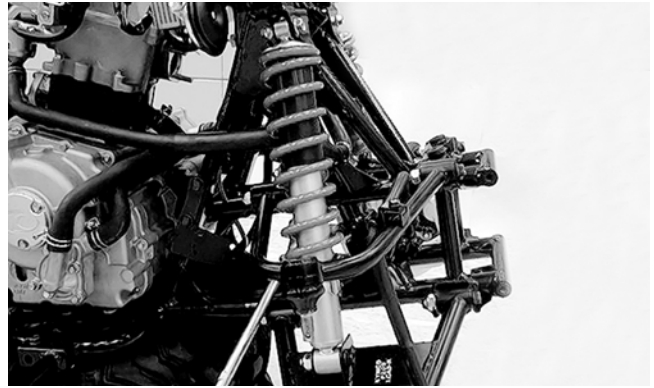
KM569

5. Remove the hub assembly; then on the Utility model, remove the disc cover.



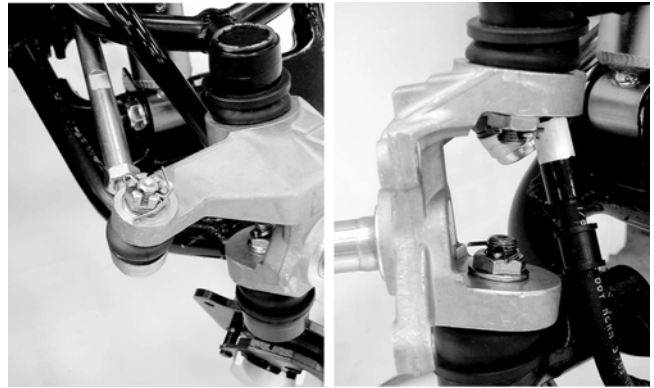
KM569

6. Remove the cotter pin and slotted nut securing the tie rod end to the knuckle; then remove the tie rod end from the knuckle.



KM573

7. Remove the brake hose clamp from the A-arm; then remove the cotter pins and slotted nuts securing the upper and lower ball joints.



KM570

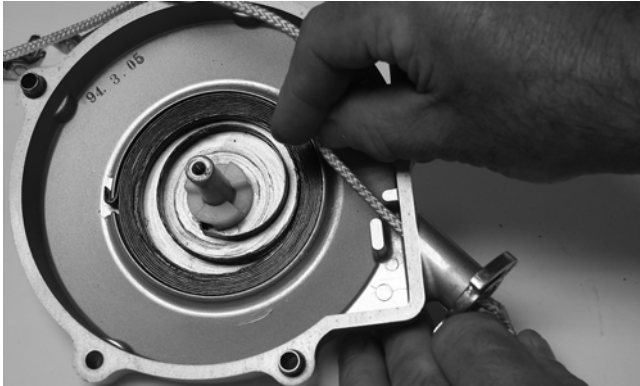
8. Remove the shock absorber mounting cap screws; then remove the shock absorber assembly.
9. Using a ball joint remover, remove the ball joints from the knuckle; then remove the front bumper.

CLEANING AND INSPECTING

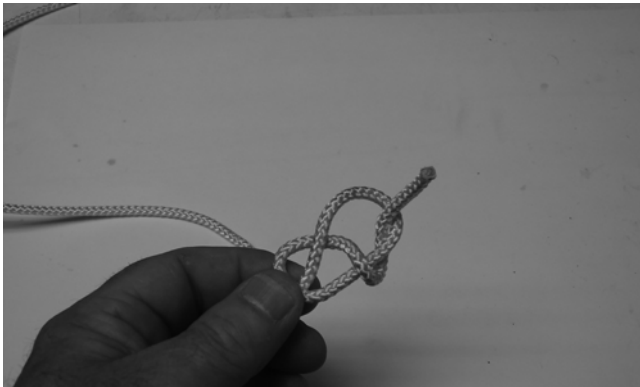
■ **NOTE:** Whenever a part is worn excessively, cracked, or damaged in any way, replacement is necessary

1. Clean the knuckle in parts-cleaning solvent; then dry with compressed air. If any damage or excessive wear is detected, the knuckle must be replaced.
2. Inspect the ball joint for boot damage or wear. Replace the A-arm if the ball joint is damaged or worn.
3. Inspect the arm for broken welds, cracks, or bends. Replace if damaged.
4. Remove the bushings and dust seals and inspect for damage to seal lips and spacers.

3. Apply low-temperature grease to the spring and hub.
4. Thread the end of the rope through the guide hole of the case; then thread the rope through the handle and washer and secure it with a double knot. Install the protective cover into the handle.

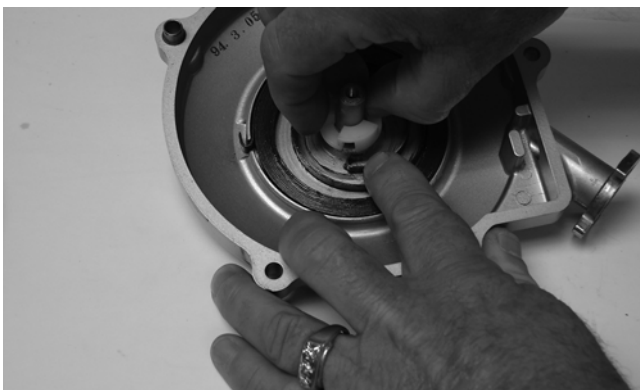


KM400



KM405

5. Align the inner hook of the spiral spring with the notch in the reel spacer.



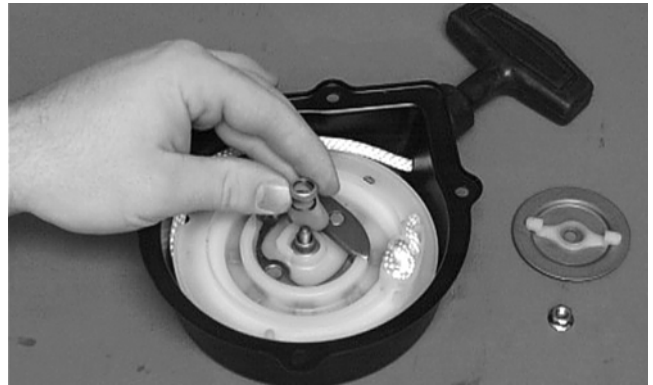
KM401

6. Install the ratchets making sure the ends are properly oriented on the reel.



KM397A

7. Install the spacer, spring, and the ratchet guide making sure the ratchet pins engage the guide.



B603D

8. Hold the ratchet guide down in place on the ratchet pins and secure with the cap screw coated with blue Loctite #243. Tighten securely.



KM410

9. With the 50 cm (20 in.) of rope exposed, hook the rope in the notch of the reel.
10. Rotate the reel four turns clockwise; then release the rope from the notch and allow the rope to retract.
11. Pull the rope out two or three times to check for correct tension and ratchet extender.