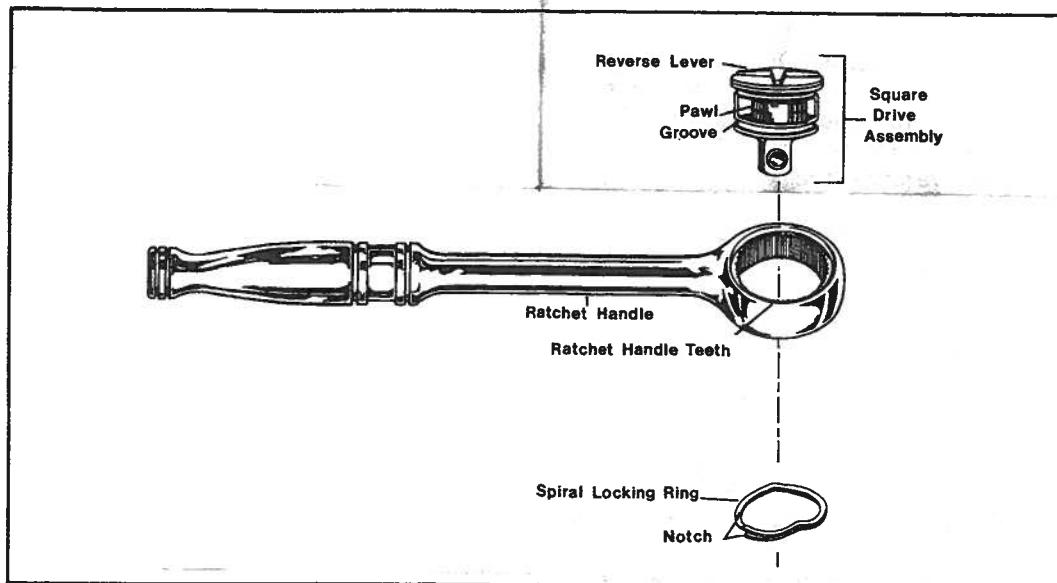


ZRK-S5

Snap-on

Ratchet Repair Instructions

ZRK S5



Safety Tips.....

Wear approved eye protection when servicing spring-loaded assemblies.

Do not rotate the reverse lever while the square drive assembly is out of the ratchet handle.

Be sure to periodically lubricate the ratchet handle teeth with lightweight machine oil (10W or less). Do not use grease.

.....Safety Tips

Disassembly

1. Place the ratchet on a flat surface, square drive up, and hold or wedge the spiral locking ring with the tip of a small screwdriver. This will help hold the spiral ring stationary during disassembly.
2. Push a thin, sharp-tipped tool – such as an SDD234 Standard Screwdriver, a PPC402A Pin Punch, or a YA339 Scriber – into the notched end of the spiral locking ring. Pry the end of the ring out of the groove on the drive body by working it out and up. Continue working under and around the ring, lifting and unwinding it from the groove.
3. While holding the ratchet in one hand, push on the square drive to remove the drive assembly from the ratchet handle.

Assembly _____

1. Clean the ratchet handle teeth and check to see if any are worn or broken. If worn or broken teeth are found, discontinue use and see your *Snap-on* representative for replacement.
2. Lubricate the ratchet handle teeth with lightweight machine oil (10W or less). *Do not use any kind of grease.*
3. Slip the new square drive assembly into either side of the ratchet handle by depressing the pawl inward.
4. Spread the raised side of the new spiral locking ring with your finger or a suitable tool and insert this raised edge into the recessed groove on the drive assembly. Hold the end of the ring in place and work the ring around and down until it fully snaps into the groove.
5. Check for the proper operation of the ratchet by switching the reverse lever several times and rotating the drive end in the "ON" and "OFF" direction.

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