



Weasler®

TORQUE LIMITER

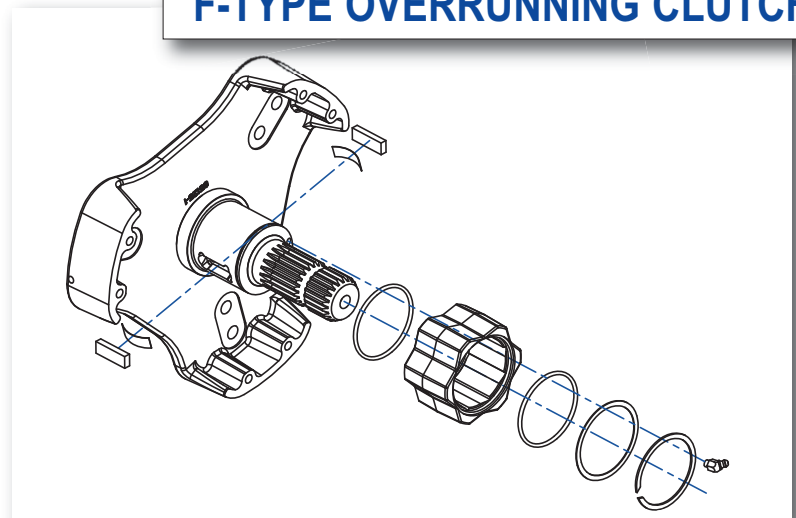
SERVICE INSTRUCTIONS

F-TYPE OVERRUNNING CLUTCH



TOOLS REQUIRED

- (1) Screwdriver



OVERRUNNING CLUTCH REBUILDING

DISASSEMBLY:

1. Remove grease fitting, retaining ring, washer and front O-ring.
2. Inside the hub are two sets of springs and keys which operate the overrunning clutch. Separate outer housing and inner hub slowly, noting the orientation of these parts.
3. Separate and housing and remove keys, springs and back O-ring.

INSPECTION:

1. Wipe clean and inspect steel surfaces and keyways for wear or warpage, and replace if necessary.
2. Clean any rust from mating surfaces with a wire brush or steel wool.
3. Discard both springs, keys, O-rings, grease fitting, washer and retaining ring

ASSEMBLY:

1. Assemble per layout.
2. Lubricate with oil and assemble O-ring over inner hub.
3. Place the two sets of springs and keys into the two slots in the inner hub of the overrunning clutch. Springs must be compressed to assemble overrunning outer housing.
4. Hold keys in place with one hand near the bottom while lowering outer housing over subassembly. The outer housing must slide down and turn freely in one direction only. If not, reassemble per layout.
5. Lubricate with oil and assemble O-ring over inner hub.
6. Assemble washer and retaining ring.

MOUNTING:

1. Install grease fitting.
2. Grease fitting until grease come out between the inner hub and flange.
3. Reinstall any shielding that was moved or removed.

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