

Maintenance Kit Contents:

- 1** Gear Head
- 2** Circlip
- 3** Pawl
- 4** Spring and pins
- 5** Direction Actuator
- 6** Circlip Protector



— **1**



— **2**

3 —



4 —



5 —



6 —



Reversible Ratchet Maintenance Kit

Please ensure Safety Glasses are worn at all times

Tools needed:

- Small Circlip Pliers
- Small Flat Blade Screwdriver
- Safety Glasses

To reassemble

1. Using the screwdriver remove the circlip protector.
2. Compress the circlip using a pair of circlip pliers to release the gear head.
3. Lift the gear head from the ratchet body.
4. Remove the pawl, spring, pin and direction actuator.
5. Clean ratchet head of all debris and place new direction actuator into the ratchet body.
6. Lightly coat the new springs and pins with general purpose grease and place into the direction actuator.
7. Put a light coating of grease onto the pawl, and sit pawl on top of the pins.
8. Insert the gear head into the ratchet body and place the new circlip into the groove of gear head.
9. Using the circlip pliers compress the circlip allowing the gear head to drop into the ratchet body.
10. Re fit the circlip protector.



**SEE QR FOR VIDEO
INSTRUCTIONS**