MANUAL FAILSAFE PLASTIC COVER REPLACEMENT Title:

IMPORTANT SAFETY NOTE.

The tensioned spring stores a large amount of energy which, if suddenly released, can be dangerous. Care must be taken when handling the manual failsafe spring return unit.



- 1. Hold the spring housing in a soft grip vice, allowing access to fit a keeper plate onto the male or female output shaft.
- 2. Fit the keeper plate to the output shaft, and rotate the handle by 1/8th turn until the holes in the keeper plate align with the threaded holes in the housing.
- 3. With the help of a second person, fit the screws to hold the keeper plate in position. Once all the screws are fitted, the unit can be safely removed from the vice. (figure 1)
- 4, Using a spanner, remove the screw and washer holding the cover. (Note that some versions also have a small washer to centralise the cover on the screw). The cover and lever can now be safely removed from the shaft. (see figure 2).
- 5. Slide the cover from the handle, and slide on the replacement cover.
- 6. Refit the lever and cover to the output shaft.
- 7. Apply low strength thread locking adhesive to the screw, and securely refit the screw and washer.
- 8. Holding the housing in the soft grip vice, turn the handle slightly to remove the tension from the keeper plate screws, and with the help of a second person and while holding the lever to prevent it from moving, remove the screws from the keeper plate.
- 9. Slowly allow the handle to return to its original position, and remove the keeper plate.

Figure 1



Figure 2

