**FOR USE WITH THE FOLLOWING MODELS:**

07++0*0 – 1201

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**KEY:** ++ Will be one of the following:
- 4 = Male Drive
- 3F = Female Drive
- 7 = American Male Drive
- 7F = ANSI Female Drive
- 3S = Serrated Female Drive
- 7S = ANSI Serrated Female Drive

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**1.) INSTALLATION**

1.1) Fit unit to bracket/valve with coupling to valve stem (unless a female drive version is used which can be directly connected to valve).

1.2) Ensure that coupling (if fitted) can be moved without much effort, such that it does not side load valve stem or manual handle shaft.

1.3) Refer to Kinetrol TD111 for recommended screw tightening torques.

1.4) Ensure that the output lever is fitted in a position which allows the a socket wrench to be used to activate the linkage.

1.5) If serrated drive is used – use a Kinetrol insert to provide drive to valve.

**2.) OPERATION**

2.1) Operating conditions:
- Angle of travel 90º (Non-Adjustable)
- Max vibrating conditions: 4g@100Hz
- Ambient temperature range:-40ºC to 80ºC

2.2) Activate or set the Fire Failsafe by inserting a suitable socket wrench into the square of the lever.

2.3) Rotate socket wrench slowly with a good grip and ensure that there is nothing in the path of an accidentally released lever. Hook the Fire Failsafe link over the groove in the L shaped lever and release the wrench and remove from square.

2.4) The link is now primed. To removed the link tension, follow this procedure in reverse.

**3.) MAINTENANCE**

3.1) The the Fire Failsafe link can be replaced by removing the link tension (as described in 2.4) and removing the pivot pin. A suitable replacement can be obtained from Kinetrol. Quote serial number as printed on spring label.

3.2) The spring unit does not contain user serviceable components. If the spring is faulty it should be disposed of safely and replaced with a new unit or returned to Kinetrol for repair.