



The twist/lock manual override is a rotary, hand-actuated device for use on Sun's (full flow solenoid valves and FLeX series valves). The hand knob is constructed of a reinforced plastic for durability, heat resistance, and stability in varying environmental conditions and is suitable for operation with a gloved hand. The override assembly incorporates a sealed-construction design thereby preventing the introduction of debris and other damaging contamination. Once installed on a Sun solenoid valve, the override feature allows the operator to manually shift the de-energized valve. Solenoid cartridges may be ordered in this configuration by specifying a "L" control in the cartridge model number. Sun kits for field conversion are also available. Please note that valves with the twist/lock manual override are not suitable for load holding applications.

**TECHNICAL DATA**

For Cartridge Models	DBAF, DFBD, DFBE, DFBF, DFBG, DLDF, DTAF, DTBF, DWBD, DWBF, DWDF
Material	Black plastic and aluminum
Description	Detent/Lock Operation (Option L)
Operating Torque	15 lbf in.

- NOTES**
- Ensure o-ring is installed in bottom of the manual override assembly.
  - Remove existing coil nut from end of solenoid tube.
  - Thread the manual override assy on to the end of the solenoid tube. Point coil connector in desired position before hand tightening the manual override assy.
  - Note: Thread lock may be used if anticipated conditions warrant.

**INCLUDED COMPONENTS**

Part	Description	Quantity
500-101-114	O-Ring	1
A375-053-002	Sub-assembly	1

**USED WITH**

DBAF      DFBD      DFBE      DFBF      DFBG      DLDF      DTAF      DTBF      DTDF      DWBF  
DWDF