

Herculine 2000 V51 Linkage Kit 51452354-513 and 51452354-514 Assembly Instructions

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Summary

This kit contains new V51 Linkage for linking a Herculine 2000 motor to a valve.

Valve size 2.5" and 3"	Link Number 50019623-001
Valve size 4"	Link Number 50019623-002

Procedure

See the drawing for assembly method and Table 1 for procedure.

WARNING

Disconnect power before proceeding.

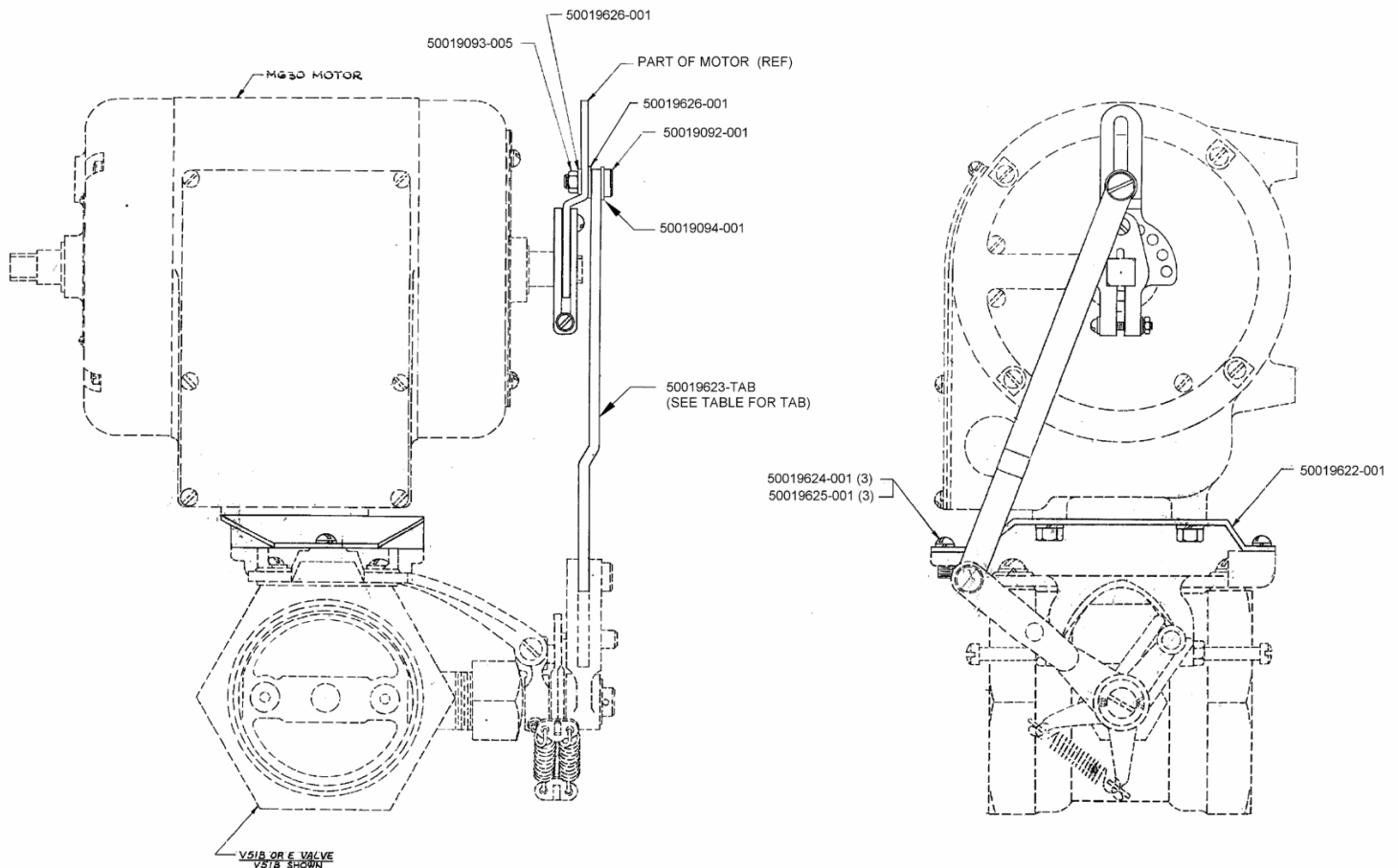


Table 1 Procedure

Step	Procedure
1	Run actuator motor to CW end of rotation, if not already in that position, by first connecting power to the terminals L1 & L2 and then switching to run in CW direction. Stop rotation when the actuator has reached the end of its rotation i.e. when the crank arm attached to the motor is in vertical position pointing up.
2	Mount link assembly as shown in the drawing.
3	Manually set the valve shaft to fully open position and tighten the ¼" hex nut provided at crank arm end.
4	The position of Link with Crank Arm is adjusted such that the spring compression shall ensure balance of additional motor travel by 10 percent on either ends of the valve open and close positions.