

ST-07 Magnetic LEV Tool:

Use this tool to manually drive a magnetic (direct acting) LEV stepper motor clockwise or counterclockwise. The tool contains powerful neodymium bar magnets that create a strong magnetic field that can be used to drive the valve's needle mechanism open or closed.

Step 1: Remove the existing magnetic stepper assembly.

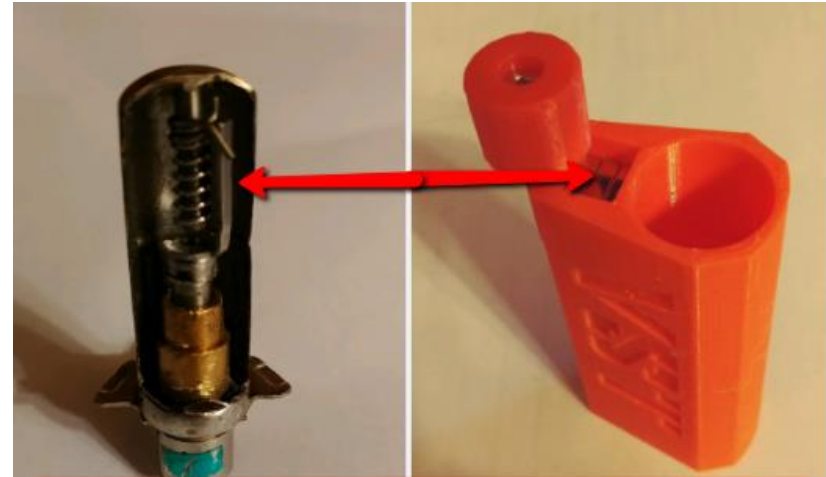
Step 2: Slide the ST-07 tool over the dome portion of the LEV.

Step 3: Rotate the tool CW or CCW. Typically, 15-20 turns of rotation are required to drive the valve fully open or closed. If valve is sticking more rotations may be required.

Step 4: Verify the valve is feeding, or not feeding, depending on the direction the valve was driven.

Step 5: Upon completion, re-install the magnetic motor assembly and reset the ODU.

Step 5: Restart the system and verify valve operation is normal.



Magnets create a powerful magnetic field. As the tool is rotated over the LEV dome assembly, the internal mechanism is attracted to and rotates with the magnets.

*** This Magnetic LEV Tool should only be used by qualified technicians who have been properly trained for troubleshooting and repairing VRF equipment.**

VRF Specialty Tools assumes no liability for damage to the equipment, or the tool itself, as a result of improper use of the tool and/or failure to verify normal equipment operation after the tool has been used.

The 3A tool fits LG ODU sub-cooling LEVs (Magnetic EEV) & the LG 3A Heat Recovery Box smaller domes

**The 3A.1 tool fits LG 3A Heat Recovery Box LEVs (Magnetic EEVs)
larger domes**

Limited Warranty:

**Thank you for your purchase. All items sold by VRF Specialty Tools
are warranted for 1 year from the date shipped. Warranty does
not cover obvious physical damage from mishandling or exposure
to water.**

**To obtain warranty please fill out the information below and email
to bld529.vst@gmail.com.**

Name _____

Address _____

City, State, Zip _____

Item # _____

Date Purchased _____

Issue _____
