

Valve Replacement for the SMAN3:

Required Tools:

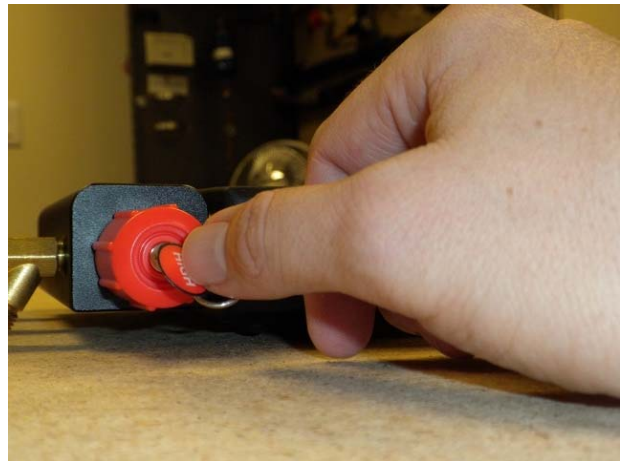
- Phillips head screwdriver
- Razorblade or Paperclip
- 15mm wrench (5/8" will also work)

Optional:

- Towel
- Gloves

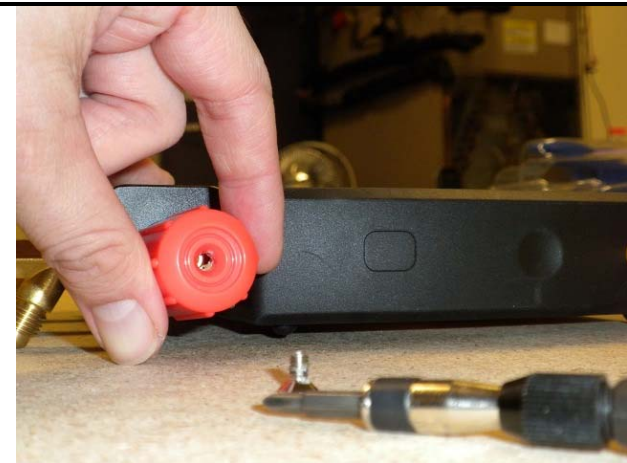
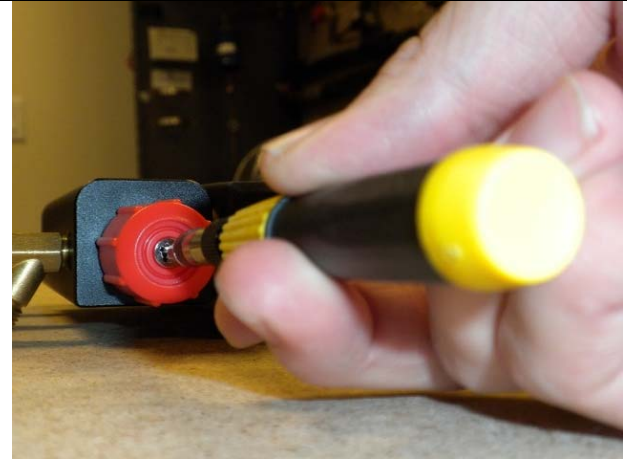
Step 1:

Remove the high and low side stickers from the valve. You can use a razorblade or paperclip to do this.



Step 2:

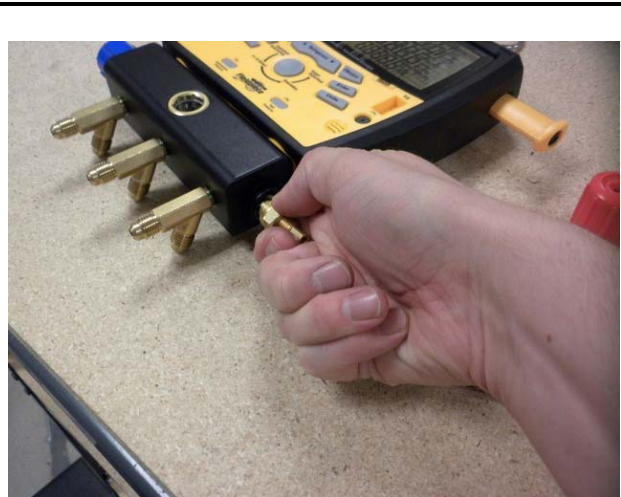
Unscrew the valve screw with a Phillips head screwdriver, and remove the valve knob.



Step 3:

First hand-tighten the stem. Then using a 15mm or 18 mm wrench, loosen and remove the stem. Pull the valve plunger and stem out using a firm grip.

Use a glove or pliers and a towel if necessary to protect the valve.

**Step 4:**

Remove the valve plunger from the stem. Replace the old valve plunger with the new valve plunger. Make sure that white Teflon end is facing into the manifold.



Step 5:

Reinsert the new valve. Hand-tighten using a 15mm or 18mm wrench and replace the knob, then the screw, and finally the sticker.

