

Master On/Off Valve Installation

(Item #05-558 air & water)

Note- A manual shut-off valve is required for installation. These valves are plumbed into the main air & water lines coming into the operatory. The master on/off valve is equipped with a 3/8" nipple fitting that will go into the manual shut-off valve.

Step 1- Ensure main supply of air & water is turned off.

Step 2- Unscrew the compression nut from the manual shut-off, making sure to keep the copper or plastic compression fitting within the nut

Step 3- Slide the 3/8" nipple fitting into the nut through the sleeve & position into the manual shut-off

Step 4- Slide the nut & sleeve onto the threads of the manual shut-off & tighten. The compression fitting should clamp down on the nipple fitting, holding it in place.

Note- If the master on/off valve is loose in the manual shut-off, or leaks from around the nut, remove & wrap a few layers of teflon plumbers tape around the nipple & reinstall. Continue this process until a snug, leak-free fit is achieved.

Air Set-Up

The master on/off valve is typically set up as an air supply valve. Ports can be configured with barbs for either 1/8" or 1/4" tubing or plugged if not used. The barb closest to 3/8" nipple fitting is unregulated air to the master switch on the unit. The barb attached to the white control block is the master on/off barb that turns the other barbs on. Other available barbs are located on the sides & top. When the block is on, these barbs will provide air to the unit.

Water Set-Up

Ports can be configured with barbs for either 1/8" or 1/4" tubing or plugged if not used. The barb closest to the 3/8" nipple fitting is unregulated water & needs to be plugged. The other barbs are regulated water outlets, and should be connected as above.

Filter replacement

Unscrew filter canister to replace filter. Remove old & insert new. Screw canister to tighten.

