

# C0164-4

## Regulator/Filter Installation Instructions

### Removal

1. Completely depressurize the dental unit. Unscrew gauge from side of regulator counter clockwise.

**Note-** Some units may have a secondary filter that mounts out in front of the regulator. If unit is equipped with this filter, remove filter by loosening the Allen screw which releases the bracket and remount to the new regulator after putting the regulator on the unit. If unit is not equipped with this second filter, skip this step.

2. Unscrew chrome female quick connect counter clock wise from the front of regulator. 9/16 wrench or socket works best. If this unit has the second filter this will not need to be done.

3. Unscrew the regulator off of the pressure tank by grabbing the top and bottom of the regulator and unscrew counter clock wise.

### Installation

1. Lock tight or Teflon tape is recommended on all threaded connections. Now we want to screw the new regulator on to the compressor tank clock wise until completely tight.

2. Now screw the gauge onto the regulator clock wise until tight and at a good angle to read pressure.

3. If your regulator had no secondary filter screw chrome female quick connect into the regulator clock wise until tight.

4. Once new regulator is completely installed, pressurize unit then pull up on the grey knob to unlock it and then turn the knob clock wise until the lower gauge reads 80 psi. Once the regulator is set to 80psi push the grey knob down to lock it.

The high speed should run at 40 psi on the gauge up by the hand pieces once the regulator is installed and adjusted correctly. If the hand piece psi is not at 40 psi call us and we can help you adjust it over the phone.