

QUICK START GUIDE

87R Riser Mount Air Compressor System



WARNING

Please read the O&M manual completely before installing and using the product. Save this guide and the O&M manual for future reference.

INCLUDED ITEMS

- Riser Mount System w/ Bottom Strut Channel Attached
- 24" Long Connecting Hose • Top Strut Channel (in box)
- Pipe Clamps With Bolts/Nuts • Inlet Filter
- Operating Manual

RECOMMENDED TOOLS FOR INSTALL

- 3/4" Socket & Wrench • 1/2" Wrench
- 9/16" Wrench • Adjustable Wrench

RECOMMENDED ACCESSORIES*

- Floor Mounting Kit P/N: K1022
- Sound Shield P/N: SSP-87R6-01
- Replacement Inlet Filter P/N: B300A

*Consult factory for additional parts

ADJUSTING THE PRESSURE SWITCH

Ensure you are looking directly at the indicator lights to verify you are on the proper setting
Factory set: 30 psi cut in/ 40 psi cut out
 Minimum differential: 5 psi

STANDBY MODE

Press and hold the OK button for 3 seconds. Display will show a dash [-], system will not run.



ADJUSTING CUT IN

To adjust the cut in pressure, press the DOWN arrow once. The P ON light will flash.



Press the OK button once, the P ON light will stop flashing, the display will show 8 8 8. Press and hold the DOWN arrow for 3 seconds. The current cut in pressure will start to flash.



Use the UP or DOWN arrows to set the switch to the desired pressure. Press the OK button to save the setting.



ADJUSTING CUT OUT

To adjust the cut-out pressure, press the UP arrow once. The P OFF light will flash.



Press the OK button once. The P OFF light will stop flashing, the display will show 8 8 8. Press and hold the UP arrow for 3 seconds. The current cut out pressure will be displayed and start to flash.



Use the UP or DOWN arrows to set the switch to the desired pressure. Press the OK button to save the setting.

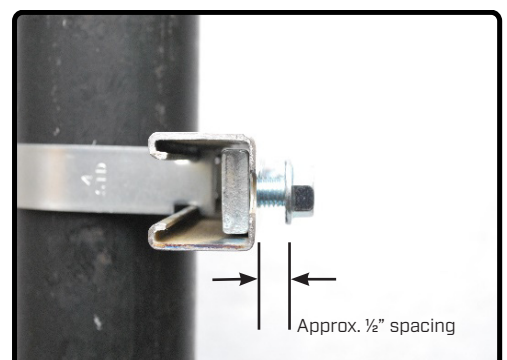


REMINDER-STANDBY MODE

Press and hold the OK button for 3 seconds to take the switch out of standby mode.



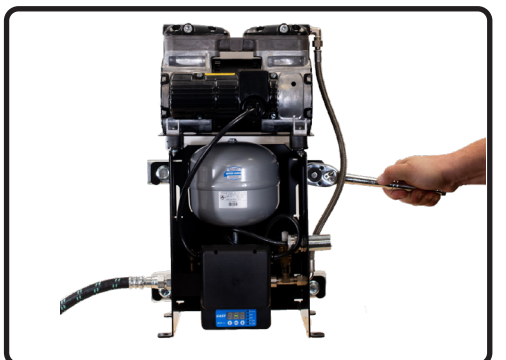
1 Use the included (shipped loose) top channel strut, install using the proper sized clamps for the riser pipe diameter. A kit of clamps is included with every unit. Make sure the strut channel is level and secure clamp bolt & nut.



2 Ensure there is enough space between the bolt head and channel strut to allow the system frame to mount in between.

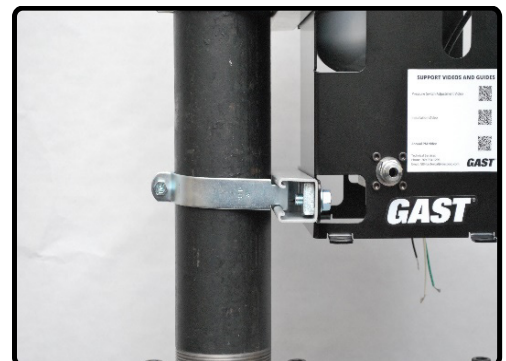


3 Hold the system by the hand cutouts, carefully hang the frame on the channel strut. Ensure both tabs on the frame are secured between the bolt heads and channel strut.

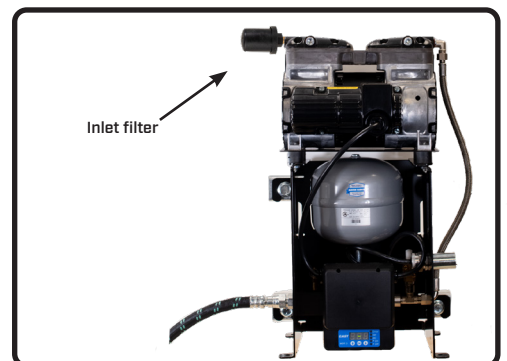


4 Using a 3/4" socket or wrench, tighten both bolts.

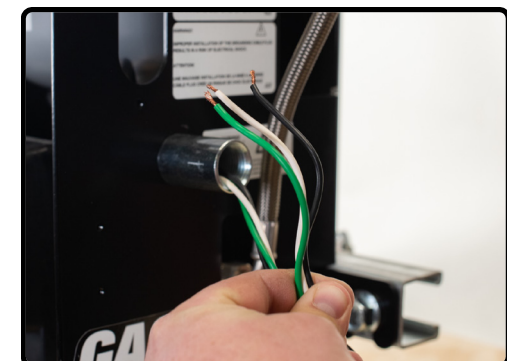
Confirm the frame is securely attached to the channel strut.



5 Slide the second set of pipe clamps into the bottom channel strut already attached to the system. Secure clamp bolt & nut.




6 If using, attach the supplied connecting hose to the 3/8" threaded outlet. Secure flange nut on hose using adjustable wrench. Remove the plastic plug from the compressor head port, install the provided inlet filter in the same port, hand tightening.



7 Complete the installation by having a certified electrician make the electrical connections.

Once power is applied, the compressor will run until factory set cut out pressure (40 psi) is reached. If needed, the pressure switch can be adjusted using the provided instructions shown at right.

INSTALLATION VIDEO



PRESSURE SWITCH ADJUSTMENT VIDEO

