



READ ALL INSTRUCTIONS CAREFULLY BEFORE INSTALLATION

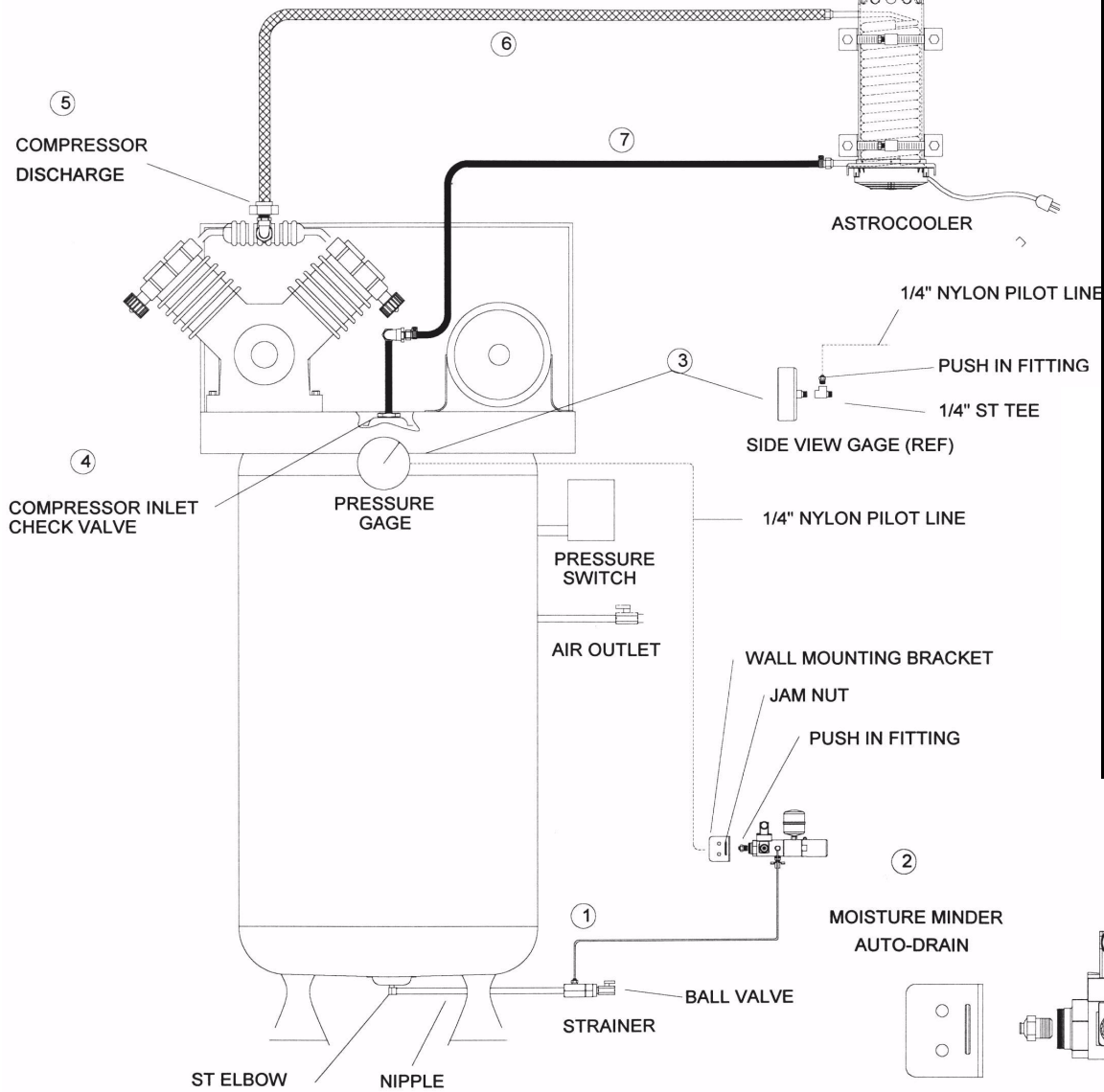
RETAIN FOR FUTURE USE



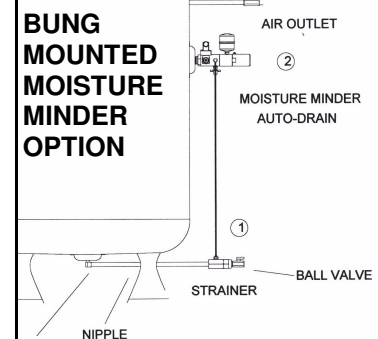
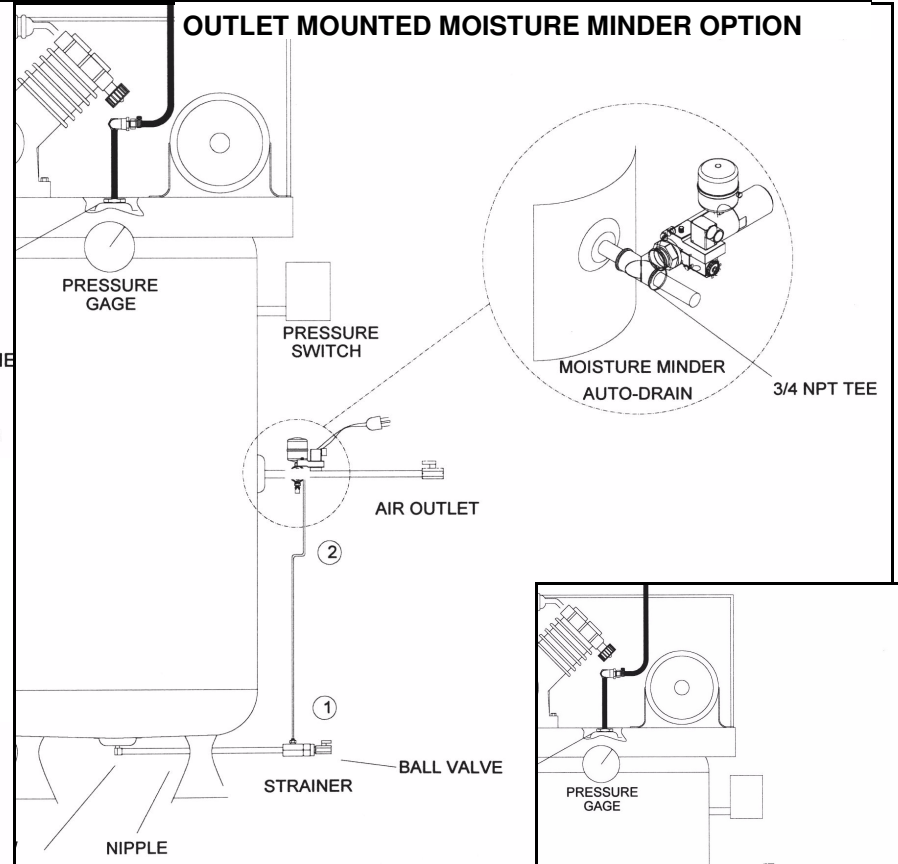
Mounting Options

This model serves Compressors up to 15 hp

REMOTE MOISTURE MINDER INSTALLATION



OUTLET MOUNTED MOISTURE MINDER OPTION



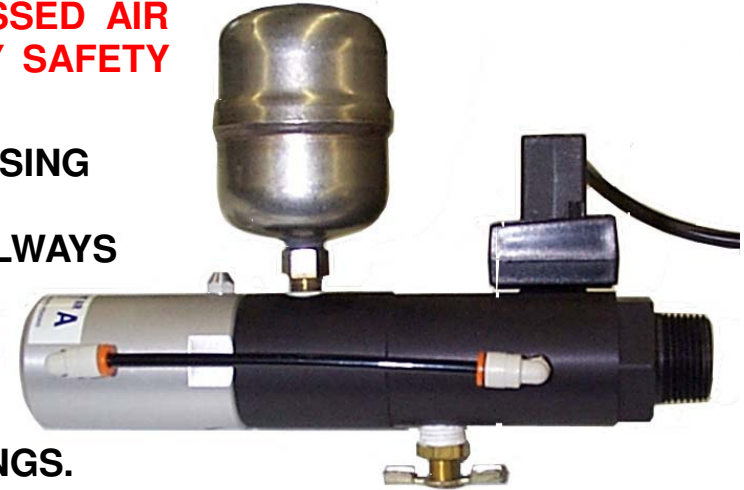
DETAILED
INSTALLATION
INSTRUCTIONS
ARE ON
REVERSE
SIDE...

Our engineers are available to assist you with any installation questions during normal working hours,

**READ ALL INSTRUCTIONS CAREFULLY BEFORE INSTALLATION****RETAIN FOR FUTURE USE****This model serves Compressors up to 15 hp**

WARNING BEFORE SERVICING OR WORKING ON ANY COMPRESSED AIR SYSTEM COMPONENTS, USE THE MANUFACTURE'S MANDATORY SAFETY SHUT DOWN PROCEDURE FOR ALL COMPONENTS.

- 1. THIS INCLUDES DISCONNECTING ELECTRICAL POWER AND USING REQUIRED SAFETY LOCKOUT TAGS.**
- 2. AIR PRESSURE IN SYSTEM MUST BE BLED DOWN TO ZERO-ALWAYS USE THE PRESSURE GAGE TO VERIFY.**
- 3. SAFETY GLASSES MUST BE WORN.**
- 4. A LICENSED ELECTRICIAN MUST DO ALL ELECTRICAL WORK, AND ALL STATE AND LOCAL CODES MUST BE FOLLOWED.**
- 5. TEFLON PIPE SEALANT SHOULD BE USED ON ALL PIPE FITTINGS.**



1. Drain all water from the receiver tank by opening the manual drain at bottom of tank. Leave this valve open until all air pressure in tank is bled down to zero. **IMPORTANT:** In older systems that may not have been drained daily as required, there could be debris clogging the manual drain, verify that there is no pressure in system before any further work is done.

MOUNTING THE STRAINER ASSEMBLY: Install the street elbow in the bottom of the tank, connect the long nipple and the strainer ball valve assembly as shown in fig #1. The ball valve will allow for manual draining and periodic cleaning of the internal screen in the strainer.

MOUNTING THE DRAIN VALVE: In existing air systems where the piping is all hard plumbed and no unions have been installed which allow for breaking into the system. It is recommended to wall mount the drain valve. See fig #2. First install the push in fitting in the 1/8" npt port on the front of the drain valve, next mount the drain valve to the bracket and secure with 3/4" jam nut. Use the bracket as a template and mount to wall with appropriate hardware. The valve should be mounted high enough to slide a bucket underneath to catch the condensate. Next remove the pressure gage and install the 1/4" St tee in the tank, install push in fitting as shown in fig # 3, and replace the pressure gage. Use the 1/4" black nylon and run a line from this fitting to the push in fitting on the front of the drain valve. See fig #2. This line will supply air pressure to the valve to make it work. Last install the 90-degree push in fitting on the side of the drain valve and connect the 1/4" black nylon tube to the strainer. A ball valve and a regulator should be installed down stream of the tee, before connecting to air system piping. (Hint for best results use a metal hose before connecting to hard piping of distribution system to prevent leaks due to compressor vibration)

Plug in the drain to 115 volt grounded outlet, set timer on valve for drain interval (average setting 5-minute cycle). The drain valve will only work when there is pressure in receiver tank. A bucket may be placed under the drain to catch the water or a drain tube can be installed in the 1/8" npt port on the bottom of the drain. Use 3/8" tubing to run to a drain. (Check ordinances in your area about proper disposal of compressor condensate).