



Installation Instructions  
HEAVY-DUTY TRUCK AIR VALVES

IMPORTANT: THE FOLLOWING PRECAUTIONS MUST BE TAKEN PRIOR TO INSTALLING THIS VALVE!

1. This air valve was individually tested prior to shipment. Take care to install it properly.
2. Before disconnecting an old or defective valve, carefully relieve the air pressure going to the valve and tag all lines connected to it such as:
  - A. (Emergency)
  - B. Delivery
  - C. Control (Service)
3. Before replacing a valve which has air leaking from its exhaust, disconnect the delivery lines from that valve to determine if air is being fed back from another source, such as a faulty spring brake.
4. Before replacing any air system component, determine the cause of the original failure and make the necessary repairs. Contamination is the single biggest cause of premature air system component failure. Check the air cleaner on the intake side of the compressor and replace if necessary. Check the compressor air inlet line for kinks, excessive bends and be certain that the inlet line has a minimum inside diameter of 5/8". Install a new inlet gasket. The compressor intake should not be connected to any part of the exhaust gas recirculation (EGR) system on the engine.  
If the condition of any line is questionable (i.e. cracked, worn or cut), a new line must be installed for optimal system performance.
5. If thread sealing compound is used on fittings, use sparingly. If this compound gets into the valve, it will result in valve and/or system failures and will void the warranty.
6. Do **not** over-tighten fittings. Over-tightening can result in a cracked housing which voids the warranty.
7. Never exceed the original equipment manufacturer's recommended working air pressure.

**CAUTION: Failure to follow these instructions may cause premature Air Valve failure and void Warranty.**