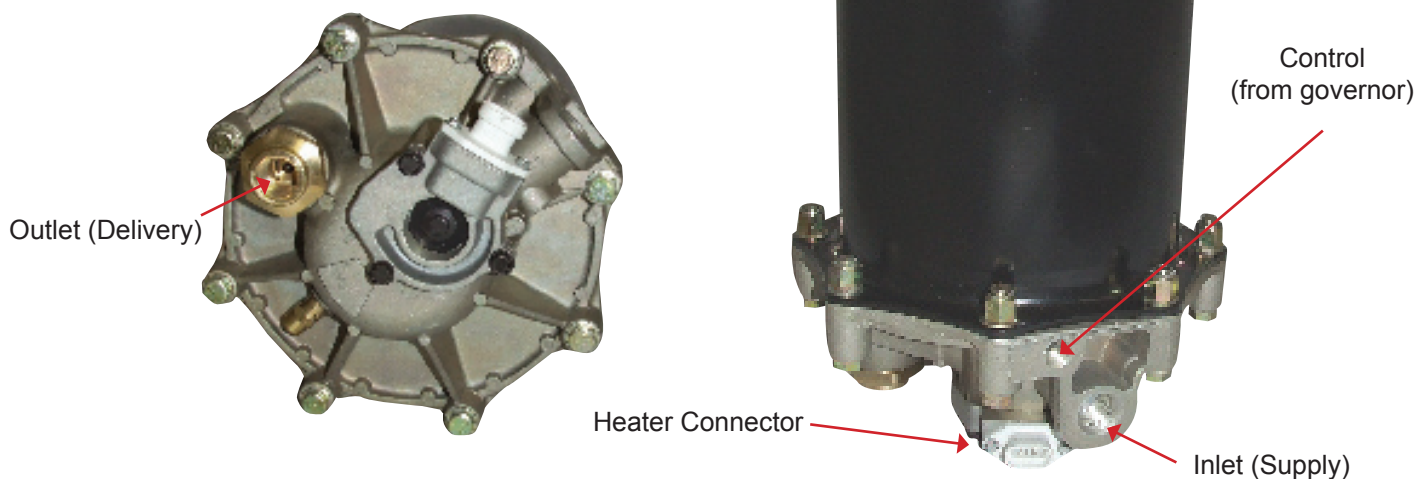


Instructions For Replacing 65225 Style Dryer

REMOVAL

- 1) Park on a flat surface, stop engine and block wheels.
- 2) De-pressurize all air tanks to 0PSI. Open all drain cocks.
- 3) De-activate electrical system following truck manufacturer's recommended procedures, as you may need to replace the wiring harness to the air dryer heater.
- 4) Verify there is a constant downward angle of the inlet line from air compressor to air dryer. If kinks or sags, reroute. Total inlet line length from compressor to dryer should be a minimum of 7 ft and maximum of 19ft. Note during operation, inlet air temperature at the dryer should be less than 170°.
- 5) Double check there is 0 pressure at inlet line (supply) at air dryer. Disconnect and tag for ID purposes.
- 6) Double check there is 0 pressure at outlet line (delivery) at air dryer. Disconnect and tag for ID purposes.
- 7) Double check there is 0 pressure at control line (from governor) at air dryer. Disconnect and tag for ID purposes.
- 8) Replace air governor which is typically mounted on the air compressor. This also functions as on/off trigger for purging the air dryer.
- 9) Disconnect harness to heater at air dryer. Reminder the new dryer is for a 12volt system.
- 10) Double check the ground lead of the heater harness is not connected to the dryer and is connected to the frame rail (chassis ground).
- 11) Air dryer should be completely disconnected. Remove top mounting strap. Replace if needed (107695 style).
- 12) Dismount old unit and remount new dryer.



Installation on the Back →

INSTALLATION

- 13) Reconnect outlet line, inlet line and unloader line. If using Teflon tape on threads, be careful pieces do not break off into air system.
- 14) Double check electrical system is de-activated. Inspect wiring harness to heater for any damage to wires or connector. Replace if needed (109869 style). Always use shrink tubing at your new wire connections. Reconnect harness to dryer.
- 15) Replace both one way check valves located at the primary and secondary tank. If a Holset compressor; the check valve setup is different prior to the supply reservoir.
- 16) Check for an alcohol injector, it will be located between the dryer and the supply reservoir. This is not required. If there is one, replace or: remove filler cap, disassemble, clean, reassemble and refill with approved airline antifreeze only.
- 17) Close all drain cocks and re-activate electrical system per manufacturer's recommended practice. Verify there is power to the air dryer heater.
- 18) Start engine and wait for air system to reach full pressure. Dryer should purge for approximately 20 ± 5 seconds after governor cut off.
- 19) Repeatedly apply brakes until system pressure drops enough for the compressor to cut-in. Dryer should purge again for approximately 20 ± 5 seconds after governor cut-out.
- 20) With air system fully pressurized, stop engine. Apply a soap and water solution to every air connection you worked to insure no leaks exit.
- 21) Remove wheel checks, good job!