



Installation Instructions

HEAD ROTATION FOR BX-2150 COMPRESSOR

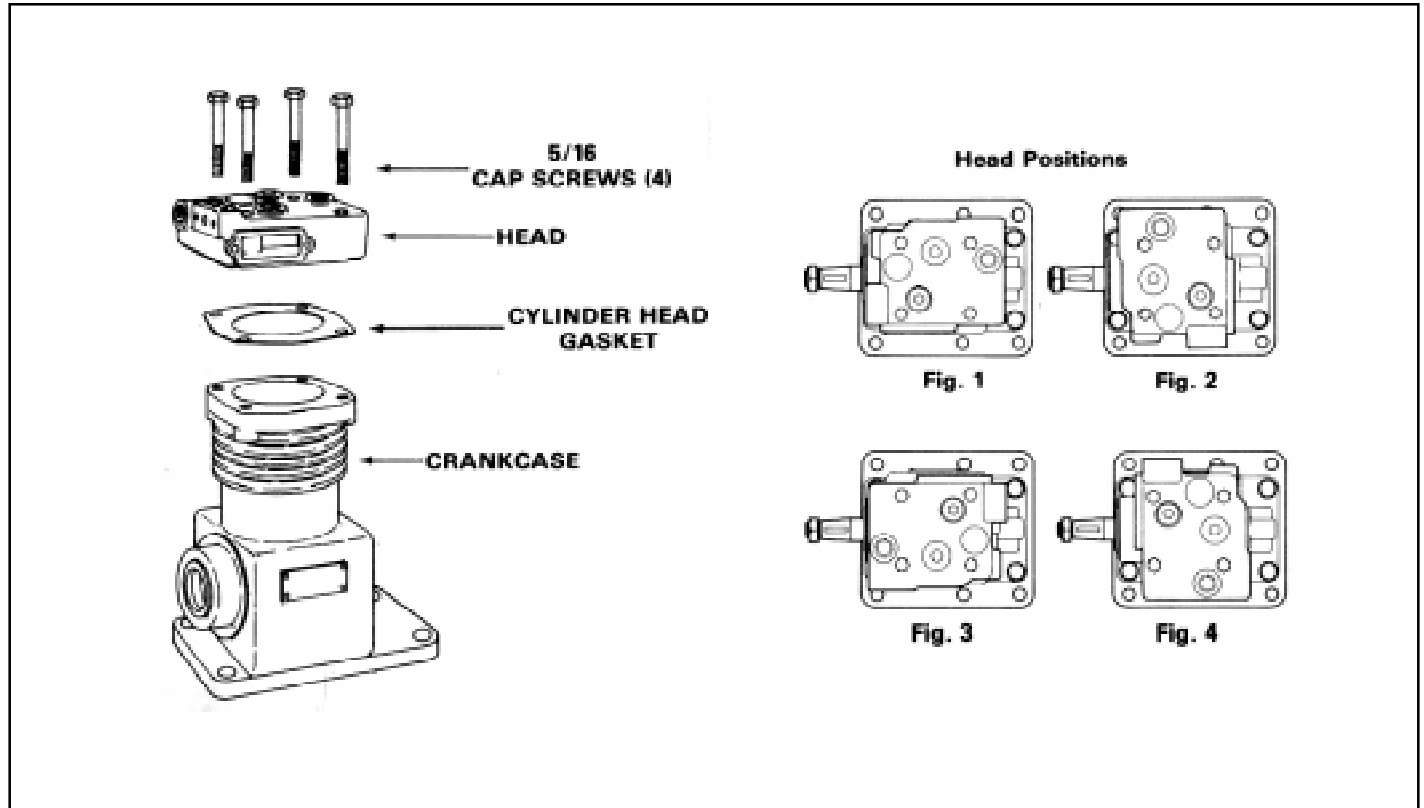


Figure 1

IMPORTANT! PLEASE READ AND FOLLOW THESE INSTRUCTIONS TO AVOID PERSONAL INJURY OR DEATH:

When working on or around a vehicle, the following general precautions should be observed at all times.

1. Park the vehicle on a level surface, apply the parking brakes, and always block the wheels.
2. Stop the engine when working around the vehicle.
3. If the vehicle is equipped with air brakes, make certain to drain the air pressure from all reservoirs before beginning ANY work on the vehicle.
4. Following the vehicle manufacturer's recommended procedures, deactivate the electrical system in manner that removes all electrical power from the vehicle.
5. When working in the engine compartment the engine should be shut off. Where circumstances require that the engine be in operation, **EXTREME CAUTION** should be used to prevent personal injury resulting from contact with moving, rotating, leaking, heated, or electrically charged components.

6. Never connect or disconnect a hose or line containing pressure; it may whip. Never remove a component or plug unless you are certain all system pressure has been depleted.
7. Never exceed recommended pressures and always wear safety glasses.
8. Do not attempt to install, remove, disassemble or assemble a component until you have read and thoroughly understand the recommended procedures. Use only the proper tools and observe all precautions pertaining to use of those tools.
9. Use only genuine Bendix replacement parts, components, and kits. Replacement hardware, tubing, hose, fittings, etc. should be of equivalent size, type, and strength as original equipment and be designed specifically for such applications and systems.
10. Components with stripped threads or damaged parts should be replaced rather than repaired. Repairs requiring machining or welding should not be attempted unless specifically approved and stated by the vehicle or component manufacturer.
11. Prior to returning the vehicle to service, make certain all components and systems are restored to their proper operating condition.

The head assembly of the BX-2150 compressor can be installed on the crankcase in any one of four 90° increment positions. EXAMPLE: The air inlet can be installed at 0°, 90°, 180°, or 270° depending on your specific requirements.

Upon receipt, if the BX-2150 compressor head is not in the required position for the installation, remove the four 5/16" cap screws from the head. Remove the head and discard the head gasket. Make sure the surfaces of both the head and the crankcase are free of contamination. Take care that particles do not lodge in ports or fall into the cylinder. Install a new head gasket (provided) on the crankcase. Place the head in the required position and install the four 5/16" cap screws. Snug all four cap screws prior to torquing. Torque in a cross pattern to 175-225 inch pounds.