



Installation Instructions

COMPRESSOR CONNECTING ROD

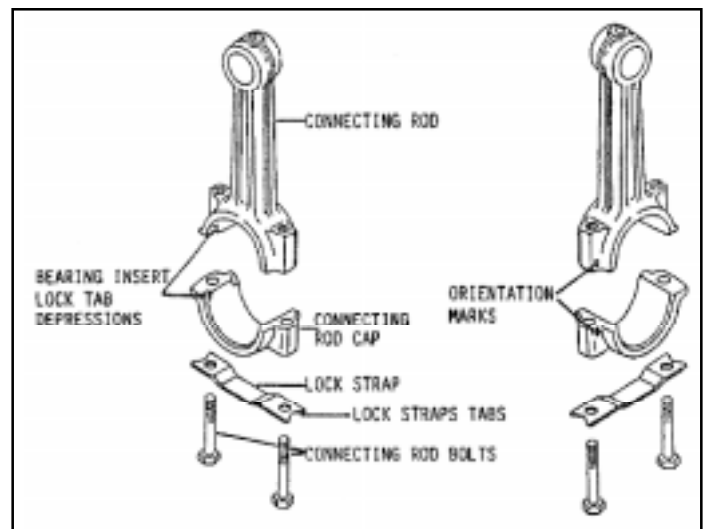
IMPORTANT! PLEASE READ AND FOLLOW THESE INSTRUCTIONS TO AVOID PERSONAL INJURY OR DEATH:

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.

IMPORTANT: THIS CONNECTING ROD DOES NOT INCLUDE BEARING INSERTS. Before replacing the connecting rod bearings, inspect the crankshaft journal for pitting and excessive wear to determine if standard bearings should be used or if machining to next repair size is necessary. Measure the diameter of the machined crankshaft's journal to determine which oversized bearing is required. Reference SD-01-3.

Bearing inserts (standard or .010", .020", or .030" oversized) can be obtained from any authorized Bendix parts outlet.



Position bearing insert into the end of the connecting rod and connecting rod cap making sure that the securing tabs on the inserts line-up with the tab depressions in the connecting rod and cap.

Install connecting rod cap onto connecting rod, matching the orientation marks and the bearing tabs with their respective tab depressions on the connecting rod cap.

Secure the rod cap to the rod using the connecting rod bolt lock strap and the two bolts. Torque the bolts according to the chart below and bend the tabs of the lock strap until they are firmly against the flats of the hex heads of the bolts.

<u>CMPR.</u>	<u>TORQUE STEEL RODS</u>	<u>TORQUE ALUMINUM RODS</u>	<u>DUCTILE IRONS</u>
TF-300	40-50	-----	
TF-400	-----	105-125	
TF-500	221970: 180-200 283610: 105-120	105-125	
TF-501	120-150	-----	
TF-550	150-170	-----	
PWRMISER	120-150	-----	
TF-600	221970: 180-200 283610: 105-120	105-125	
TF-700	120-140	120-140	120-140
TF-750	150-170	-----	
TF-1000	80-100	-----	
TF-1400	-----	120-140	120-140
BX-2150	-----	120-140	

