Before installation

- Unpack the carton and remove the air compressor. Make sure all parts are present. Inspect
 the unit for damage.
- If any part is missing or damaged, do not attempt to assemble the product. Contact customer service for replacement parts.
- Submit a claim for replacement parts immediately, as there is a time limit.
- Check the compressor's serial label to ensure that the correct model has been received, and that it has the required pressure rating (105/135 PSI) for its intended use.

Installing the compressor



DANGER!

Potential hazard that will result in serious injury or loss of life.

 Always disconnect the power supply to the compressor and release all pressure from the air system before attempting to install, service, relocate or perform any maintenance. Failure to comply will result in overheating, short-circuiting and fire, thereby leading to personal injury or death.





CAUTION!

Potential hazard that may result in minor or moderate injury.

- While placing the compressor, make sure the tank outlet Is away from steam, paint spray, sandblast areas or any other source of contamination.
- Make sure a vibration isolation pad is placed before operation, as the compressor is extremely heavy. Failure to comply may cause personal injury.



NOTICE!

Potential hazard that may result in damage to equipment.

- Do not use the compressor in areas containing dust particles to avoid damage to the motor.
- Always install the compressor in a clean well-ventilated area at a temperature not exceeding 100°F (37.8°C).
- Never use the wood shipping skids for mounting the compressor.
- It is not recommended to use this compressor outdoors.



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Place the compressor (1) on a flat, even, concrete floor surface or separate concrete foundation in a clean, well-ventilated area. Drill holes on the surface with respect to the holes on the tank legs. Align the holes on the surface with corresponding holes on the tank legs. Fix the tank legs to the surface using anchor bolts (2). Tighten the bolts using washers (3) and nuts (4) (flig A).

Note: Make sure the compressor flywheel or fan is at least 18" (45 cm) away from any wall of obstruction.

 Place a vibration isolation pad between the tank legs and the floor surface to absorb vibration produced during compressor operation.

Installing the breather

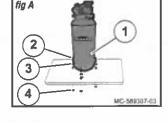
- Remove the oil fill cap (1) from the pump (fig B).
- Fill the pump with oil to proper level, install the breather (2) into the oil fill opening (fig B). Refer to Maintenance section for detailed information

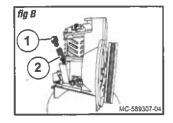


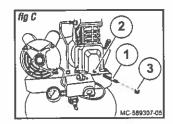
Installing the oil drain extension

 Install the oil drain extension (1) into extension opening (2). Attach the cap (3) onto the end of the oil drain extension (fig C).

Note: To avoid oil leaks, wrap pipe thread sealant or thread tape around threads on each end of the oil drain extension.









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