

RE: DC 5000 MOTOR REPLACEMENT

It is possible to replace this motor without discharging the system.

- 1) Remove the four hex bolts holding the DC motor to the rubber mounts.
- 2) Raise the motor and condenser assembly enough to remove the two hex head bolts holding the motor to the motor base. These are located under the base.
- 3) Remove the cable clamps to allow the wire to the high pressure switch to slacken.
- 4) Loosen the four long bolts at the compressor that hold the compressor and motor together. Lift the motor out and away from the coupling.
- 5) Install the drive isolator in the compressor side of the coupling with the spring facing the motor.
- 6) Index the motor coupling in the drive isolator as the motor is repositioned.
- 7) Refit the four long bolts at the compressor and tighten.
- 8) Reinstall the motor to it's base and reinstall the four bolts to the rubber mounts etc.



Note: Make sure to use the original bolts and washer assemblies to hold the motor to the base. The length of these bolts is critical. Motor can be ruined if the bolts extend to far into the motor case.

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