MANITOWOC ICE
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Instruction Sheet

Subject: IT0750 & KT0700 Compressor Replacement

50HZ AIR AND WATER-COOLED MODELS

⚠Warning

Authorized Service Representatives are obligated to follow industry standard safety procedures, including, but not limited to, local/national regulations for disconnection / lock out / tag out procedures for all utilities including electric, gas, water and steam

⚠Warning

Disconnect electric power to the ice machine and dispenser at the electric switch box before proceeding.

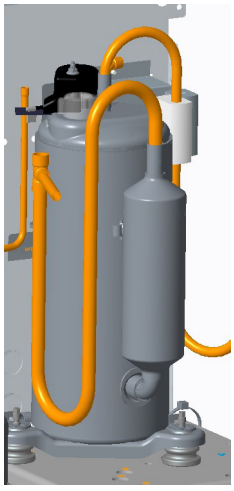
⚠DANGER

Failure to disconnect the power at the main power supply disconnect could result in serious injury or death. The power switch DOES NOT disconnect all incoming power.

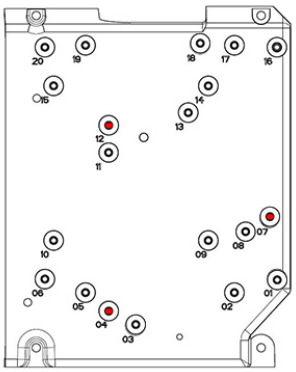
⚠Warning

Two or more people are required to move this equipment to prevent tipping..

Quantity	Part Number	Description
1	000015682	Compressor
1	000015979	Discharge Line
1	000015624	Run Capacitor
3	000014348	Rubber Feet
1	000016228	Instructions



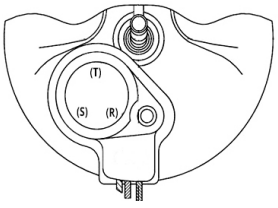
1. Disconnect, lock out and tag out all utilities.
2. Recover refrigerant and remove refrigeration tubing from compressor.
3. Disconnect compressor wiring.
4. Remove compressor and mounting feet.
5. Move existing compressor mounting pins to holes labeled 04, 07, 12.

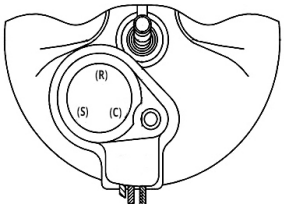


6. Install new mounting feet, then secure compressor to base.
7. Fit refrigeration tubing and replacement liquid line drier, then braze all joints while purging with nitrogen.
8. Pressure test, then evacuate refrigeration system to 500 microns.
9. Wire compressor and replace run capacitor.

⚠Caution

Compressor electrical pin configuration may be different than the original compressor. Verify common, start and run terminals are correctly wired.





10. Weigh in nameplate refrigerant amount.
11. Reconnect utilities and test run.