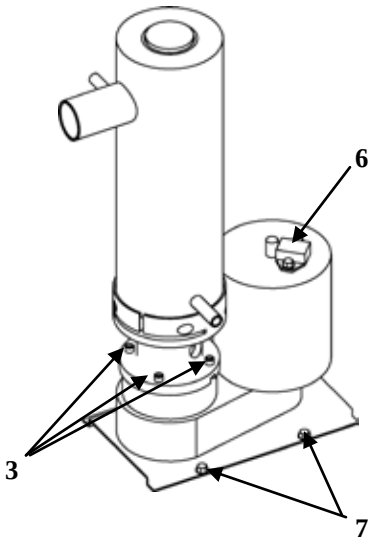
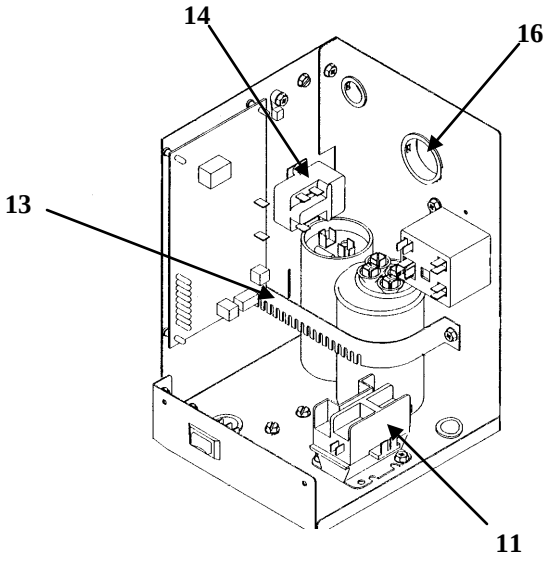
QC700 / QF800 Gearbox Replacement Instructions

The evaporator and motor/gearbox are separate assemblies. Warranty procedures require replacement of the entire evaporator or motor/gearbox assembly. Separate components are not available, and field rebuilding during the warranty period is not allowed.

1. Disconnect power to the ice machine.
2. Remove water level probes, water reservoir cover, float valve, water reservoir, ice chute, and drain tubing (refer to Flake/Chiplet Install Use and Care- "Component Removal").
3. Remove bolts securing foundation coupling to gear motor assembly.
4. Lift evaporator and rest on top of foundation coupling.
5. Disconnect line voltage wiring at motor Molex connector.
6. Remove two screws holding motor speed sensor and remove sensor.
7. Remove bolts securing gear motor assembly mounting bracket to base.
8. Remove gear motor assembly from ice machine.
9. Remove coupling, spline hub, keyway and mounting bracket from gear motor.



10. Install new gear motor and reattach all removed parts from steps 2 though 7.
11. Remove old contactor and install new contactor. Reinstall contactor wiring exactly how it was prior to removal.
12. The right side of the contactor has contacts; the left side has no contacts and is supplied with power 100% of the time. The wires can be hooked on either the top or bottom of the contactor shunt.
13. Loosen the capacitor strap to the last notch. Mount new run capacitor with the other capacitors. Tighten screw to secure all three capacitors within the strap.
14. Remove gear motor relay and wiring.
15. Rewire all components with the supplied wiring harness according to the new front panel label. The compressor wiring does not change.
16. Route all wiring through the high voltage Molex.
17. Place the new front panel label/sticker over the existing front panel label.



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