

REPLACEMENT INSTRUCTIONS FOR ICE MAKER CYCLE KIT NUMBER 3108701.552 FOR DOMETIC REFRIGERATORS & ICE MAKERS

GENERAL INSTRUCTIONS

All field wiring modifications should be made in compliance with **ANSI/NFPA 70 N.E.C. ANSI A119.2 (latest edition)** for recreational vehicles.

This kit should be installed **only by a qualified service person** who is familiar with electrical wiring.

Read instructions entirely before installing.

Note: if the replacement cycle is the same as the original, See Section B. Installation Instructions.

A. REMOVAL

1. Models RM2807, RM3804, RM7030

- Disconnect the appliance's 120 volt power cord from wall receptacle. Some models may have two power cords.
- Disconnect DC power supply at the back of the appliance. (Tape or Cap ends of bare wires.)
- Turn gas off at the propane tanks. Disconnect the Propane line at the refrigerator shut-off valve. (Cap propane incoming line.)
- Turn off water supply going to refrigerator. Disconnect incoming water line at refrigerator water valve. (Cap incoming water line.)
- Remove refrigerator from cabinet.
- Disconnect wires from coming from ice maker cycle on back of refrigerator cabinet. Make note of their location and color. Cut all wire ties and remove the foil tape where ice maker cable enters cabinet.
- Remove screws securing ice maker cycle inside the cabinet. Remove ice maker cycle. Cutting ice maker cycle cable at the back of the cabinet. Pull cable out of cabinet from the rear of the refrigerator.

2. Models RM4801 & RM4804

- See Section A. 1 steps a - e.
- Remove lower front panel. Cut cable to cycle 8" from 4-pin connector. Strip 2" of the outer insulation off the cable to connector, exposing the 4 inner wires. Strip the inner wires back 1/4" .
- Disconnect cycle from freezer cabinet. Cut cable close to cycle and remove cycle. Clean permagum from cable.
- Tape a heavy string/twine to cable at the bottom of the refrigerator. Make sure the string/twine is long enough to pull new ice maker cable back through the refrigerator. Pull the cable into the freezer compartment. Cut string/twine leaving enough length to fasten to new cable. Be careful not to damage freezer liner.

3. Model DN1070 & DN1075 Ice Maker.

- See Section A. 1 steps a, & d.
- Disconnect cycle from freezer cabinet. Cut cable close to cycle and remove cycle. Clean permagum from cable.
- Remove back panel. Unplug 4-pin connector. Clean permagum from cable and pull it out of the appliance. Cut cable 8" from 4-pin connector. Strip 2" of the outer insulation off the cable to connector, exposing the 4 inner wires. Strip the inner wires back 1/4" .

B. INSTALLATION

Note: If cycle is the same as original, see section A, 1 step a; then remove cycle and replace with new.

1. Models RM2807, RM3804, RM7030

- Route the new ice maker cable (terminal ends first) through the same opening as the original cable. Plug cable into new cycle and install in freezer the same as the original. Pull out any slack cable from the back side of refrigerator. Put permagum around cable both inside and out. Place foil tape over permagum on the outside.
- Run cable down the back of the refrigerator in the same manner as original. Connect the terminals to the same location as from which they were removed.

REVISION

Form No. 3105791.010 11/03
(Replaces 3105791.002)
(French 3308849.003)
©2003 Dometic Corporation
LaGrange, IN 46761

- c. Install refrigerator back into cabinet. Reconnect all electrical wiring, water and propane gas supply. Turn on gas supply at the propane tanks and leak check all disturbed fittings. Repair any gas and water leaks that are found.
- d. Relight all appliances and test operation of the ice maker.

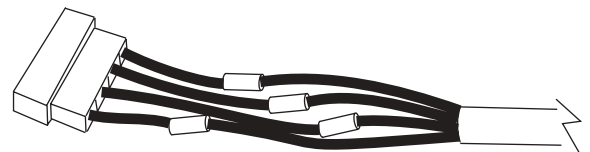
2. Models RM4801 & RM4804

- a. Cut terminals off new ice maker cable and tape the string/twine securely to the new cable. Help feed the new cable into the freezer as a second person pulls the string/twine from the bottom of the refrigerator.
- b. Plug cable into new cycle and install in the freezer. Pull out any slack in cable from the bottom of refrigerator. Use permagum to seal around cable in freezer and at the bottom where the cable enters the cabinet.
- c. On new cable, strip outer insulation back 8" and strip the 4 inner conductors 1/4". Use butt-connectors to connect the new cable matching colors, with the 4-pin connector off old cable. Stagger the connections. See FIG. 1. Use electrical tape to cover the wires connections.
- d. Install refrigerator back into cabinet. Reconnect all electrical wiring, water and propane gas supply. Turn on gas supply at the propane tanks and leak check all disturbed fittings. Repair any gas and water leaks that are found.
- e. Relight all appliances and test operation of the ice maker.

3. Model DN1070 & DN1075 Ice Maker.

- a. Cut the new cable 24" from the plug for the new cycle.
- b. Connect cable to the new cycle and feed through opening. Fasten cycle inside the cabinet. Use permagum to seal around cable on the inside and out of the cabinet.
- c. On new cable, strip outer insulation back 8" and strip the 4 inner conductors 1/4". Use butt-connectors to connect the new cable matching colors, with the 4-pin connector off old cable. Stagger the connections. See FIG. 1. Use electrical tape to cover the wires connections.
- d. Install ice maker back into cabinet. Reconnect all electrical wiring, and water supply. Turn on water supply check for leaks. Repair any leaks that are found.
- e. Test operation of the ice maker.

FIG. 1



Stagger Connections And Tape