



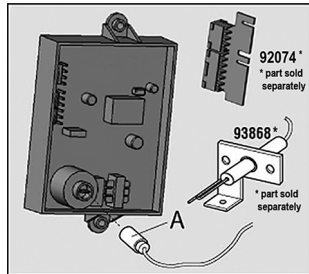
DOMETIC CORPORATION
1120 North Main Street, Elkhart, IN 46514
Please Visit: WWW.DOMETIC.COM

LITERATURE NUMBER MPD 90027

CIRCUIT BOARD REPLACEMENT

COMBINATION GAS/ELECTRIC 12V

Revision B, 08/10/18



This Circuit Board Kit is used with a Gas/Electric Direct Spark Ignition Water Heater (Gas and Electric are 12 VDC controlled).

For complete water heater instructions consult MPD 93756 or 93755.

WARNING FIRE AND/OR EXPLOSION

- Use with LP gas only.
- Installation in Recreation Vehicle only. Recreation Vehicles are designed as temporary living quarters for recreation, camping or travel use having their own power or towed by another vehicle.

CAUTION ELECTRICAL DAMAGE

- Label all wires before disconnecting when servicing.
- Verify proper operation after servicing.

REMOVAL PROCEDURE-

1. Water heater switch must be in OFF position. Remove red wire from left-hand terminal of ECO switch (ECO to valve).
2. Slide ignition protection boot -A off ignition coil on front of circuit board.
3. Remove two screws attaching circuit board and green ground wire to water heater combustion pan.
4. Remove wiring harness plugs from circuit board. Board is now free.

INSTALLATION PROCEDURE-

1. Reconnect wiring harness to new circuit board. (Use 92074 adapter if needed.)
2. Mount circuit board to water heater with sheet metal screws (included in the kit), installing green ground wire under upper mounting screw of board.
3. Reconnect high voltage wire-A to ignition coil on front of circuit board and reconnect left hand ECO lead.
4. Start water heater, check for ignition.



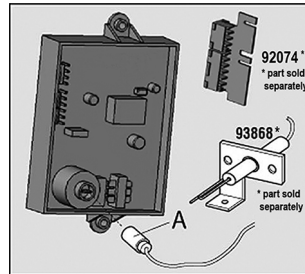
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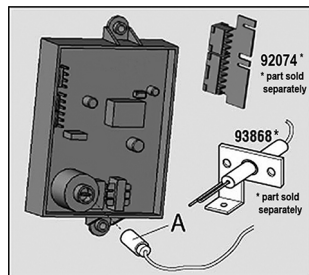
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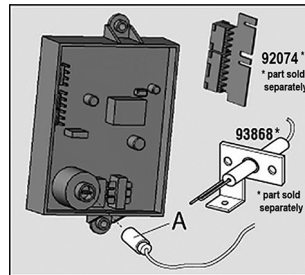
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