



REFRIGERATION

REFRIGERATION VENTILATION

EN Rocker Switch Assembly Service Kit Instructions

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These Service Kit Instructions (SKI) contain important supplementary information or notifications for the Rocker Switch Assembly. It is not intended to provide all information, instruction, and/or safety messaging related to the product. For complete information, refer to the product manuals.

The Rocker Switch Assembly is for use with Dometic Americana refrigerators with ventilation fans. Its purpose is to allow the fan to be turned off if the refrigerator experiences a thermal cut-off issue while operating in transit.

NOTICE: The rocker switch should remain in the on position while the vehicle is stationary for optimal cooling performance. Failure to follow warning this could result in a failed cooling unit and/or void the warranty.

Service Kit Contents

Part Number	Description	Quantity
3107315.008	Rocker Switch Assembly	1
3107898.003	Switch Panel	1
303937.856	Red Wire Assembly	1
315503.005	Fuse Holder and 1 A Fuse	1
3107648.052	Service Kit Instructions	1
3105433.019	Wiring Diagram Decal	1

Installer-Provided Parts	Quantity
#6 x 3/8 in. Screw	2

Recommended Tools

3/8 in. Screwdriver/Driver Bit	Cutter
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Compatible Refrigerator Models

DM2652	DM2663	DM2682	DM2852	DM2872
DM2662	DM2672	DM2683	DM2862	DM2882

1 Explanation of Symbols and Safety Instructions

This SKI has safety information and instructions to help you eliminate or reduce the risk of accidents and injuries.

1.1 Recognize Safety Information

! **This is the safety alert symbol.** It is used to alert you to potential physical injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

1.2 Understand Signal Words

A signal word will identify safety messages and property damage messages, and it will indicate the degree or level of hazard seriousness.

! **WARNING**

Indicates a hazardous situation that, if **not** avoided, could result in death or serious injury.

NOTICE: Used to address practices **not** related to physical injury.

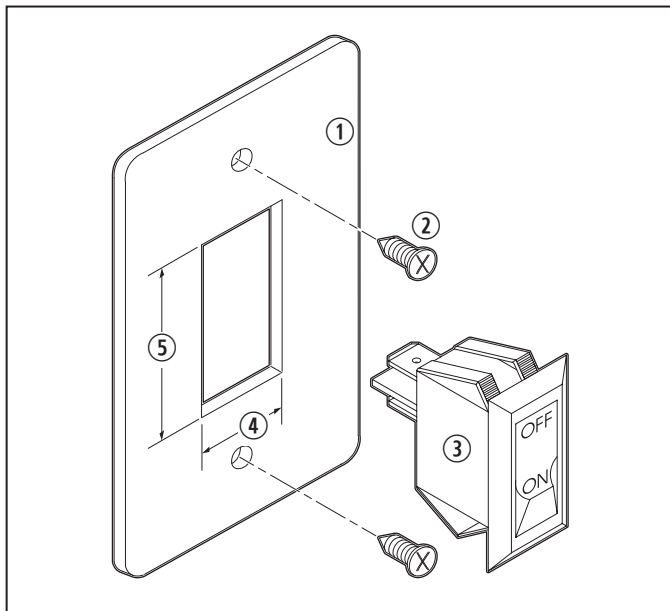
i Indicates additional information that is not related to physical injury.

2 Installation

⚠ WARNING: ELECTRICAL SHOCK AND/OR FIRE HAZARD.

Use care when diagnosing and/or adjusting components on a powered unit. Failure to obey this warning could result in death or serious injury.

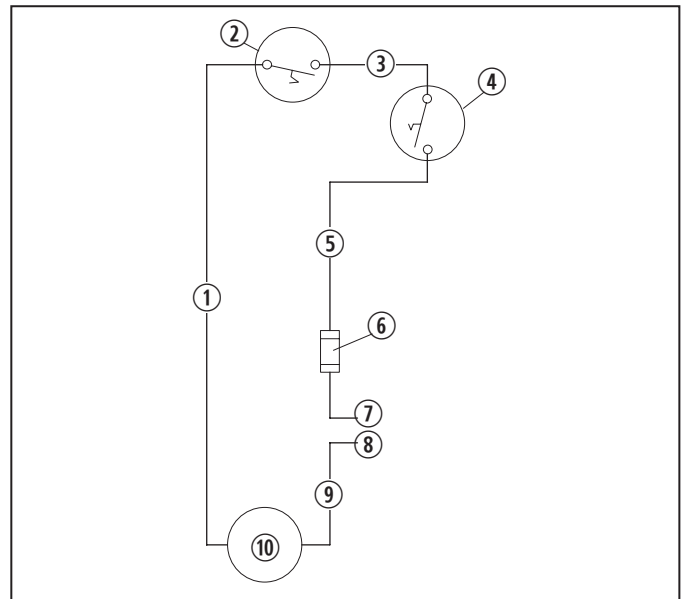
The rocker switch should be installed in an accessible area. Dometic recommends installing it near the bottom vent opening of the refrigerator.



1 Switch Panel and Rocker Switch

- | | |
|----------------------|-------------------|
| ① Switch Panel | ④ 0.6 in. (15 mm) |
| ② #6 x 3/8 in. Screw | ⑤ 1.1 in (28 mm) |
| ③ Rocker Switch | |

1. Disconnect the refrigerator from all power sources (120 VAC and 12 VDC).
2. Using the switch panel as a template, cut a rectangular opening in the refrigerator enclosure at the bottom vent area.
3. Insert the rocker switch into the opening of the switch panel and push towards the switch panel until it snaps in place.



2 Wiring Diagram

- | | |
|-----------------------------|---------------------|
| ① Red Fan Wire | ⑥ 1 A Fuse |
| ② Fan Limit Switch | ⑦ 12 VDC + Terminal |
| ③ Red Wire | ⑧ 12 VDC - Terminal |
| ④ Rocker Switch | ⑨ Black Fan Wire |
| ⑤ Red Wire with Fuse Holder | ⑩ Fan |

4. Attach the red wire to either terminal of the rocker switch.
 5. Attach the red wire with the fuse holder to the remaining terminal of the rocker switch.
 6. Use the screws to secure the switch panel to the mounting location.
 7. Route both wires to the bottom rear of the refrigerator. Remove the fuse from the fuse holder and set aside.
 8. Connect the rocker switch wiring according to the wiring diagram.
 9. Verify that all the wiring connections are secure and that the wiring will not contact sharp edges or hot surfaces.
- i** Keep the wiring diagram from the service kit with the wiring diagram for the refrigerator.
10. Install the fuse in the fuse holder.
 11. Reconnect the power supply.