

DOMETIC

HOT PRODUCTS

DROP-IN COOKTOP

EN Cooktop/Gas System Replacement Service Kit Instructions

USA & CANADA
Service Office
Dometic Corporation
1120 North Main Street
Elkhart, IN 46514

**Service Center & Dealer
Locations**
Visit: www.dometic.com

Cooktop Models	Field Kit Number and Materials
D21	Visit www.edometic.com for details.

1 Explanation of Symbols and Safety Instructions

This manual 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

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

2 Removal

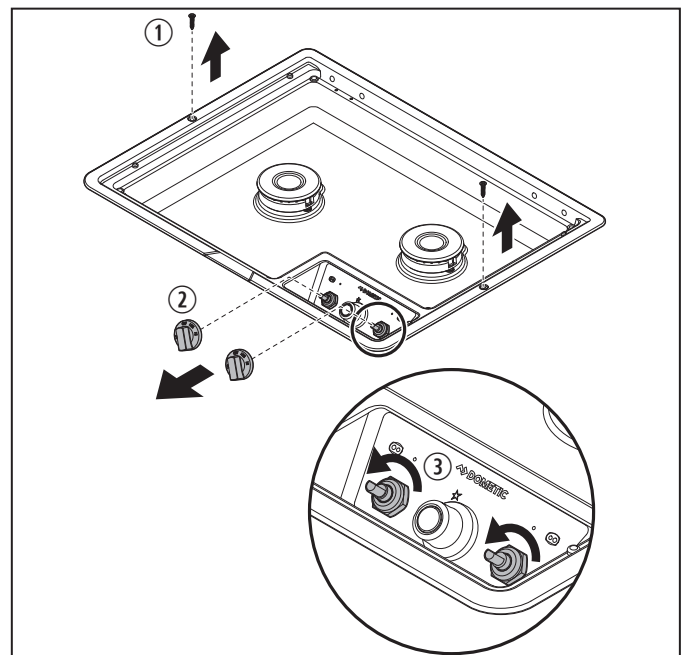
⚠ WARNING: ELECTRICAL SHOCK, FIRE AND/OR EXPLOSION HAZARD.

Turn off the gas and electrical supplies before removal. Failure to obey this warning could result in death or serious injury.

The procedure described in this document can be used to replace the cooktop or the gas system.

i The images used in this document are for reference purposes only. Components and locations may vary according to specific cooktop models.

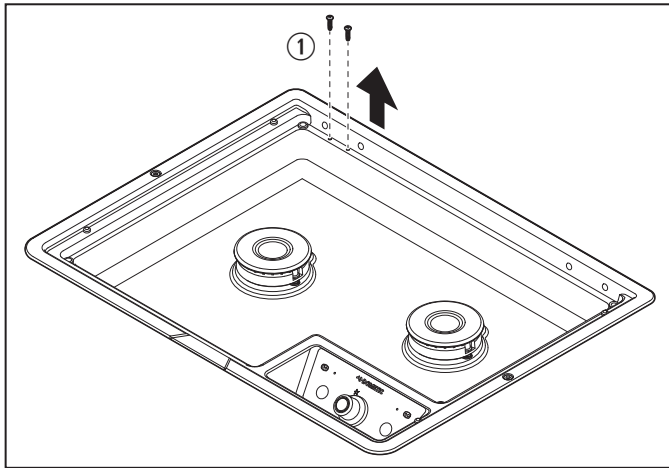
2.1 Removing the Mounting Screws and Control Knobs



1 Removing the Mounting Screws and Control Knobs

1. Remove the two mounting screws from the top of the cooktop in the locations shown.
2. Pull the two control knobs off of the studs.
3. Unscrew the brass nuts from the studs, and remove the ignition switches.

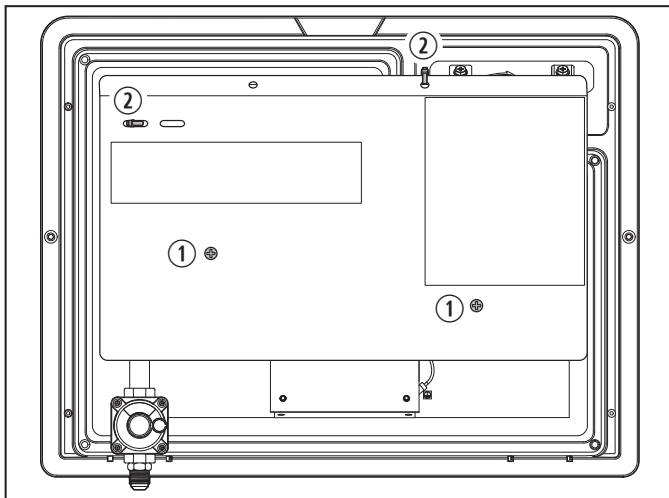
2.2 Disconnecting the Manifold Bracket



2 Disconnecting the Manifold Bracket

1. Remove the two mounting screws securing the manifold bracket to the cooktop.

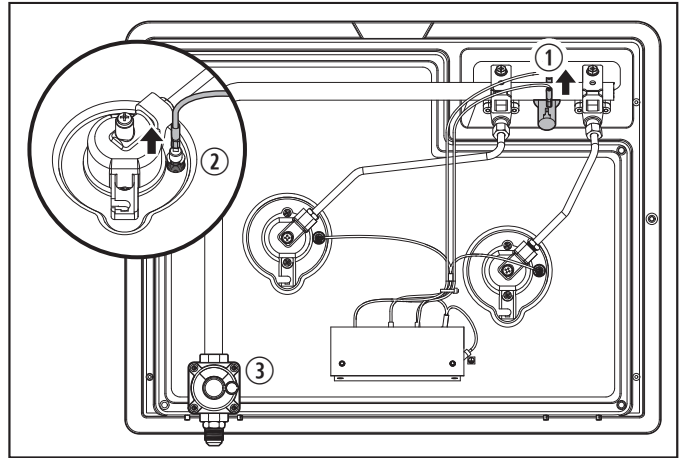
2.3 Disconnecting the Gas Supply



3 Disconnecting the Gas Supply

1. Remove the two mounting screws securing the gas assembly to the bottom of the cooktop.
2. Cut and remove the wire ties securing the gas assembly to the bottom of the cooktop.

2.4 Disconnecting the Terminals and Gas Regulator



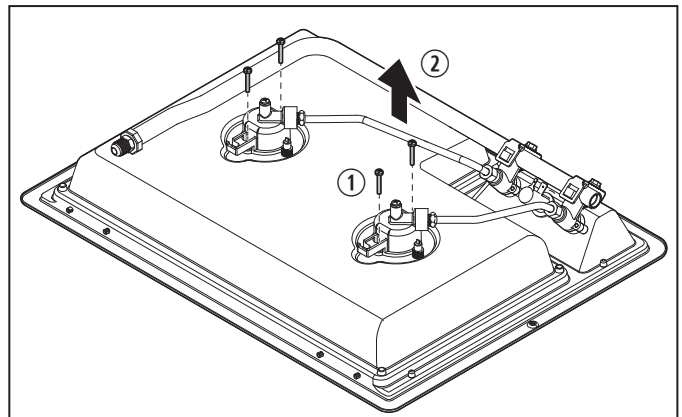
4 Disconnecting the Terminals

1. Disconnect the ignition terminal from the bottom of the cooktop.

i Ignition types (battery, 12 V electric, or piezo) vary according to cooktop model.

2. Disconnect the terminals from the burners.
3. Remove the two screws securing the gas regulator to the bottom of the cooktop.

2.5 Removing the Manifold Assembly



5 Removing the Manifold Assembly

1. Remove the four screws securing the manifold assembly to the bottom of the cooktop.
2. Remove the manifold assembly.

3 Installation

1. To install the new cooktop or gas supply, complete the process described in section 2 in reverse order.

 The BTU ratings for the burners are location-specific. Ensure that the burners are oriented correctly during installation:

- Left Burner: 7,500 BTU. The orifice is stamped with .85 on the top.
- Right Burner: 5,200 BTU. The orifice is stamped with .71 on the top.

 WARNING: FIRE AND EXPLOSION HAZARD.

Use extreme caution when performing leak tests with an open flame. Failure to obey this warning could result in death or serious injury.

2. Leak check all fittings with 10 in. water column pressure, and pass a small flame over each joint to check for burning gas coming from the joint.