

DOMETIC

HOT PRODUCTS

RANGE

EN Cooktop/Gas System Replacement Service Kit Instructions

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Range Models	Field Kit Number and Materials
RA35, RV35	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.

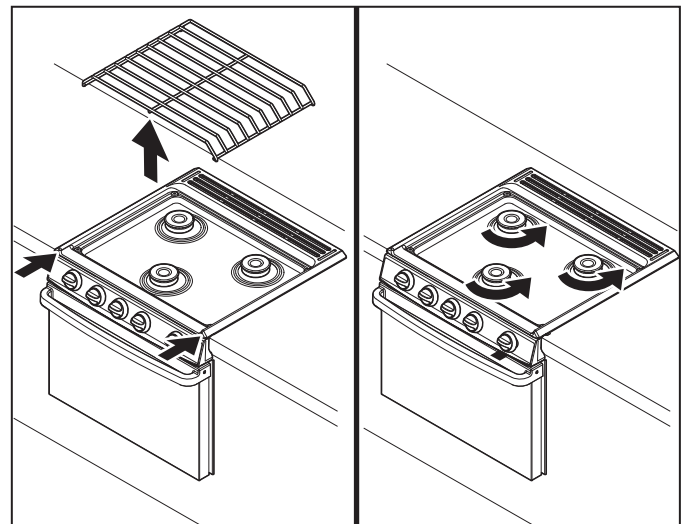
2 Removal

⚠ 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.

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

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

2.1 Removing the Cooktop



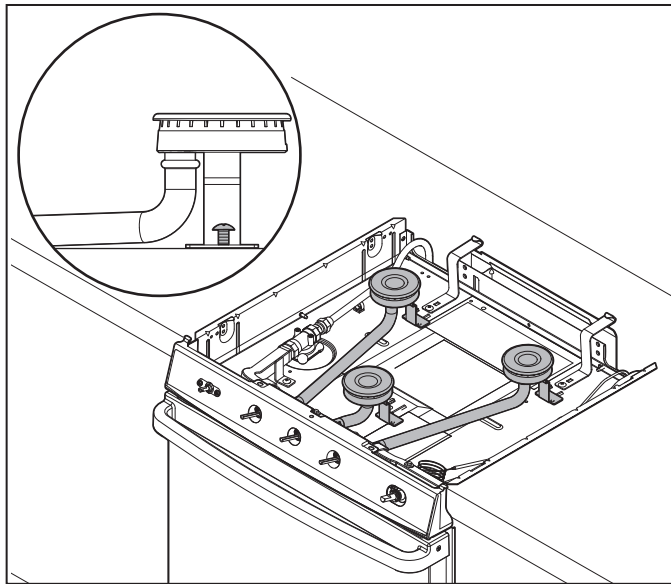
1 Removing the Cooktop

1. Lift to remove the grate and place it in a secure area.
2. Push the cooktop back until the front tabs disengage.

- i** If the range is a sealed-burner model:
 - a. Twist the burners one quarter of a turn to disengage them from the cooktop.
 - b. Unplug the piezo wires.
- 3. Pull the control knobs from their studs to remove them from the cooktop.
- 4. Gently lift the cooktop to remove it.
- i** If the gas system must be replaced, proceed to the Removing the Burner Heads section; if only the cooktop must be replaced, repeat the previous steps in reverse order to install the new cooktop.

2.2 Removing the Burner Heads

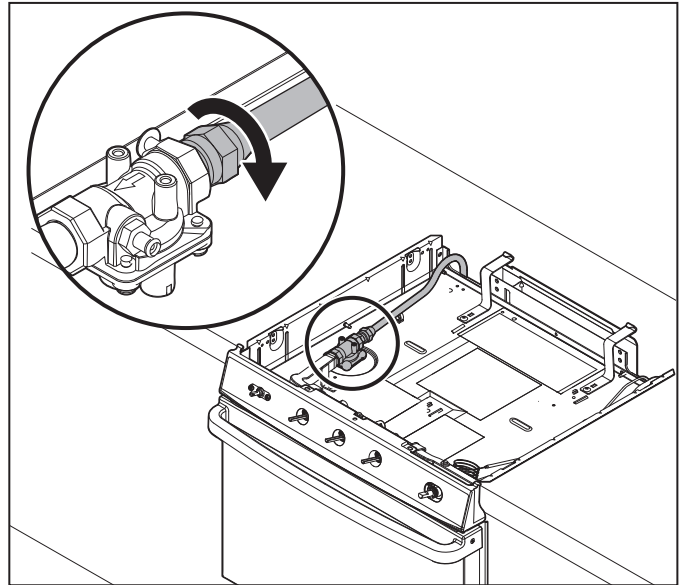
- i** The process described in this section is for open-well burner models. If the range is a sealed-burner range model, proceed to the Removing the Manifold Assembly section.



2 Removing the Burner Heads

1. Loosen the screws securing the burner head assemblies to the burner box.
2. Gently pull the burner head assemblies back and remove them from the unit.

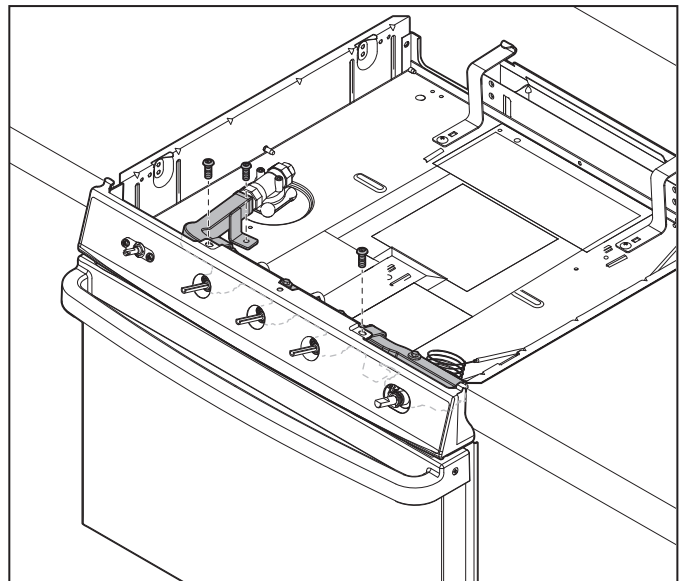
2.3 Disconnecting the Gas Line



3 Disconnecting the Gas Line

1. Locate the gas line beneath the cooktop.
2. Unscrew the brass nut securing the gas line to the gas regulator to disconnect it.

2.4 Removing the Manifold Assembly



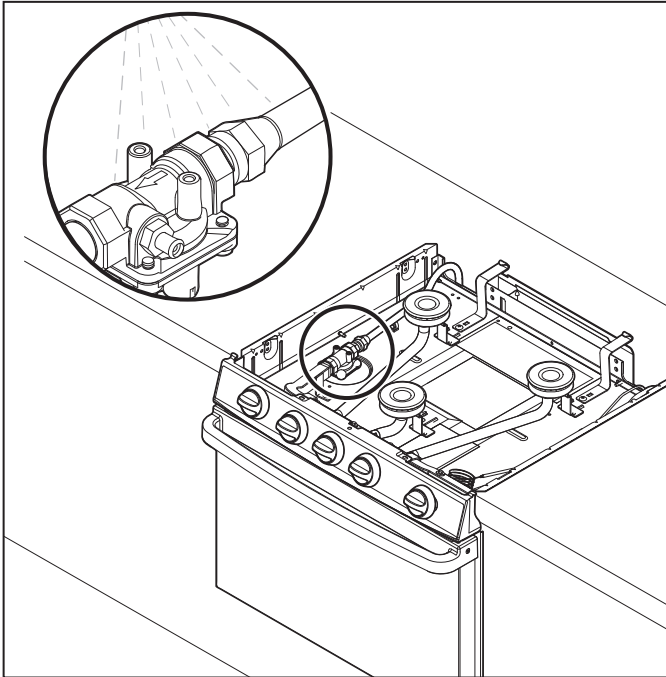
4 Removing the Manifold Assembly

1. Remove the screws securing the manifold assembly to the burner box.
2. Gently remove the manifold assembly from the unit.

3 Installation

To install the new gas system and cooktop, complete the processes described in section 2 (as applicable) in reverse order.

Afterwards, complete the steps below to ensure that there are no leaks present.



5 Spray Leak Test

i The example figure above shows a spray leak test on the gas regulator for illustration purposes. This process is the same for all other gas system components.

1. Place a non-corrosive leak detection fluid into a spray bottle.
2. Lightly spray the gas system components with the fluid.
3. Look for any bubbles forming. The appearance of bubbles indicates a leak.