

Ceramic Back Wall

FOR EKKO G U 60/14-19, EKKO G L 60/14-19, EKKO G R 60/14-19
& LINA G 60-19 FIREPLACES

INSTALLATION MANUAL

WARNING

FIRE OR EXPLOSION HAZARD

Failure to follow safety warnings exactly could result in serious injury, death, or property damage.

This kit shall be installed by a qualified professional in accordance with the manufacturer's instructions and all applicable codes and requirements of the Authority having jurisdiction.

If the information in these instructions is not followed exactly, a fire, explosion or production of carbon monoxide may result causing property damage, personal injury or loss of life.

The qualified professional is responsible for the proper installation of this kit. The installation is not proper and complete until the operation of the appliance is checked as specified in the manufacturer's instructions supplied with the appliance.

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1. Kit Contents

Description	Article number	Qty
Set Ceramic Back Wall Lina G 60/14-19	0000003241	
Black reflective ceramic glass panel - back		1
Black reflective ceramic glass panel - sides		2
Set Ceramic Back Wall Ekko G L and R 60/14-19	0000003240	
Black reflective ceramic glass panel - back		1
Black reflective ceramic glass panel - sides		1
Set Ceramic Back Wall Ekko G U 60-19	0000003239	
Black reflective ceramic glass panel - back		1

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2. Introduction

2.1 About this manual

These are the original assembly instructions in English. A French version is also available. Please check the website (www.camina-schmid.com) for the latest version of the manual.

Compliance with these installation instructions serves your safety and is a prerequisite for proper functioning as well as environmentally compatible operation.

The following paragraph highlights and symbols are used in this manual:

DANGER

- Indicates an imminent danger that will lead to serious bodily injury or death.

WARNING

- Indicates a potentially hazardous situation which, if not avoided, could result in serious bodily injury or death.

NOTICE

- Indicates a potentially hazardous situation which, if not avoided, could result in property and environmental damage.

2.2 Things to Know before You Start

This installation procedure consists in replacing the back and side panels (if any) installed from factory into the fireplace by reflective ceramic panels that will enhance the flame appearance and feel of the fire. To carry out this installation, the bottom plate must be accessible and free of any decorative media (logs, yellow glass, etc.).

If the fireplace is intended to operate with propane gas, Camina & Schmid recommends to install this accessory at the same time as the natural gas to propane gas conversion kit. The conversion procedure gives you an indication as to when this back panel replacement is best performed.

Installing the reflective back panel kit is also possible once the appliance is already in operation. In addition to essential safety measures, the fireplace will require the window panes and decorative media to be completely removed first, according to the relevant procedures provided in the Installation manual delivered with the product.

2.3 Required Tools

- AW20 tool (Würth) or Torx 20 screwdriver
- Allen key, 2mm
- Suction lifters
- Vacuum cleaner
- Pliers

3. Kit Installation

3.1 Preparation

1. Shut off gas supply and disconnect electrical power to the appliance

⚠ WARNING

Disconnection

- Before any operation, shut off gas supply to the appliance.
- Disconnect electrical power to the appliance

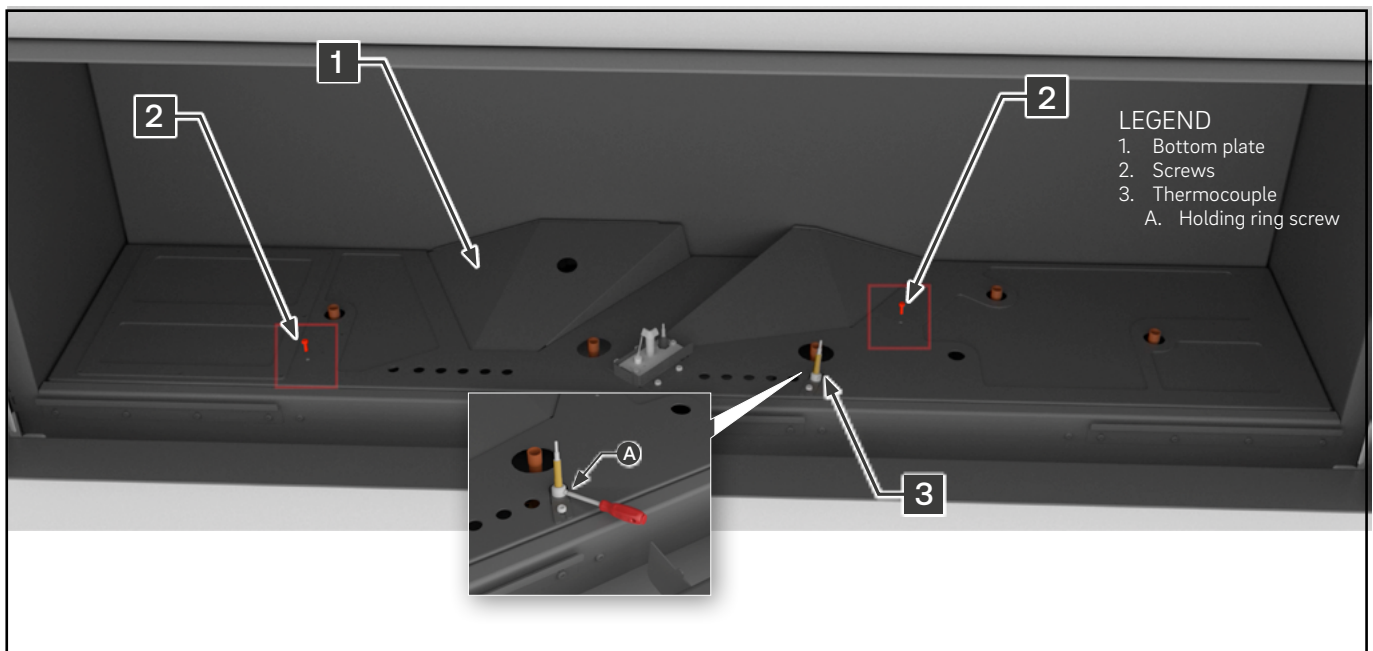
2. If the fireplace was in operation, allow the appliance to cool down before any removal operation.

⚠ DANGER

Extremely Hot! Heat and Flammability

- Some parts of the fireplace are extremely hot, particularly the glass panes. The internal glass pane can exceed 400°F [205 °C] at full capacity.
- Any glass/safety pane removed for servicing an appliance must be replaced prior to operating the appliance. Children and adults should be alerted to the hazards of high surface temperature.

3. Remove the barrier and glass pane following the instructions provided in the Installation manual of the appliance, and place the barrier and the glass pane in a safe place.
4. If the appliance was in operation, remove all decorative media from the hearth. Make sure to bag the small decorative pieces and store all the removed components in a safe place for reinstallation.
5. Remove the bottom plate (1) as follows:
 - Using a Torx T20 screwdriver, release two screws (2).
 - Using a 2mm Allen key, release the screw (A) from the thermocouple (3) holding ring.
 - Carefully lift up the bottom plate (1), from the left side, then the right side, and take it out of the fireplace. Pay attention not to scratch the side panels if any and the painted parts. Store away for later reinstallation.



NOTICE

Bottom plate removal

- The bottom plate is adjusted to the combustion chamber dimensions. Removing the bottom plate from the combustion chamber can damage the painted components and/or side panels if there are. Lift carefully from one side, then the other before taking it out of the fireplace.

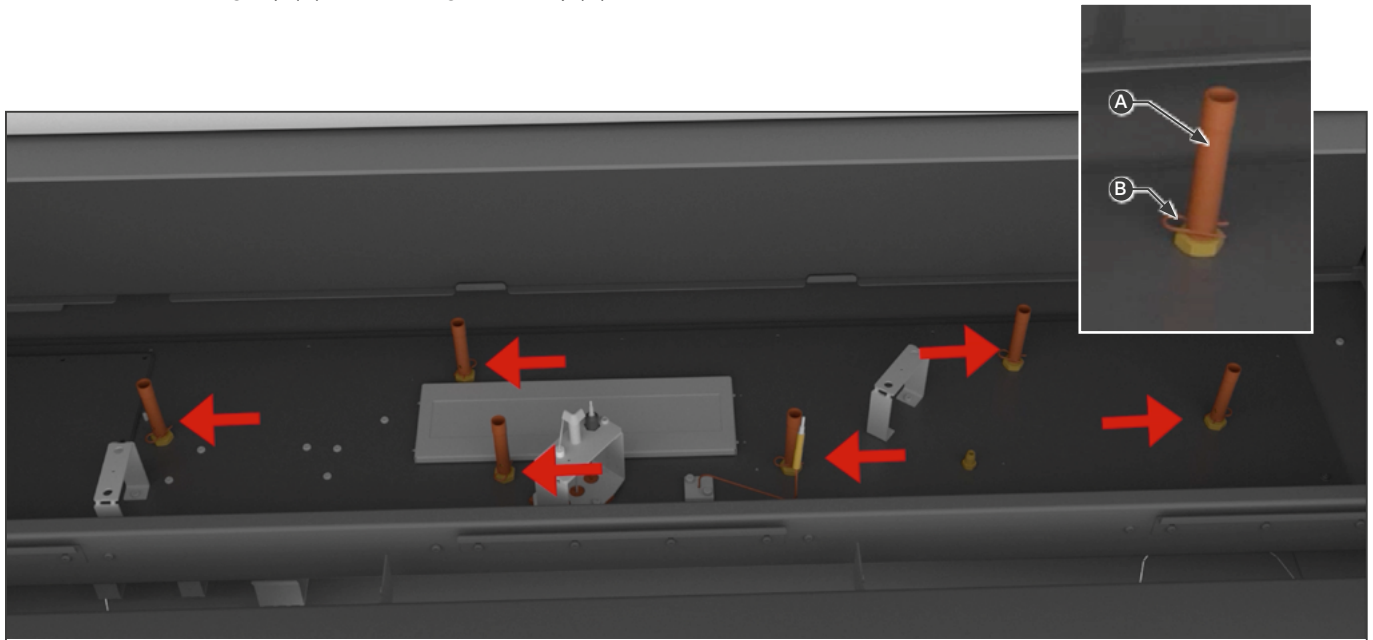
3.2 Installation

3.2.1 Removing the Mixing Tubes

1. Six injector assemblies (1 to 6) are now visible; remove each mixing tube in turn.

NOTE: The following process is identical for all six injector assemblies, but make sure to identify their initial location for later reinstallation.

2. Remove retaining clip (B) from mixing tube body (A). Retain for reinstallation.



3. Lift mixing tube body (A). Lay it down next to its injector for later reinstallation. If required, make note of the location of the mixing tube, then remove mixing tube body and retain for reinstallation.
4. If necessary, slightly bend the second thermocouple (8) downward to prevent interference with the panels at removal and installation.

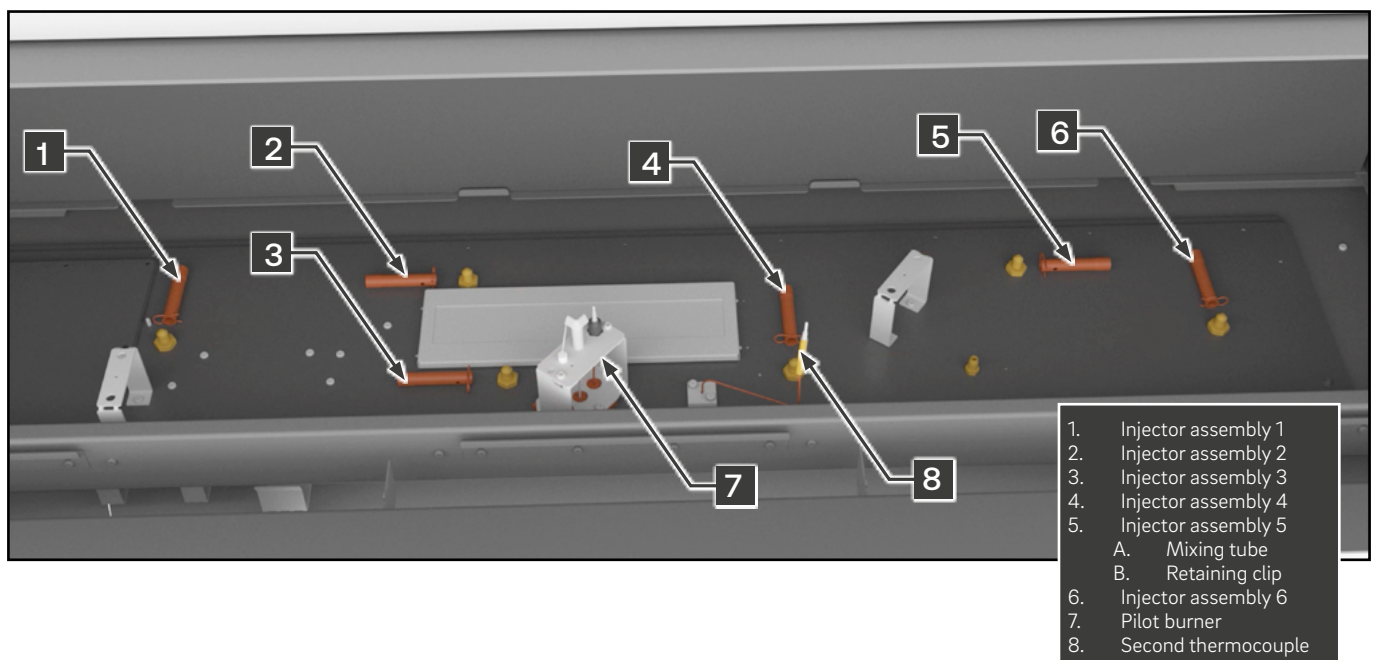


Fig. 1: Burner and Gas Valve assemblies

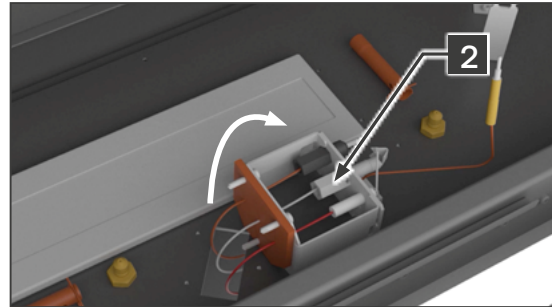
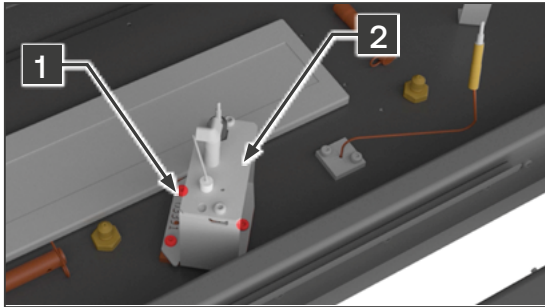
3.2.2 Moving the Pilot Burner

NOTICE

Moving the pilot burner

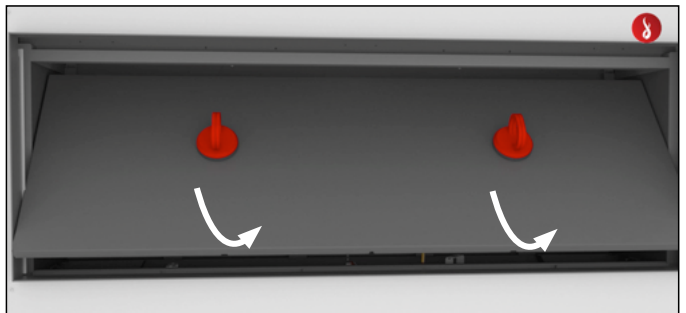
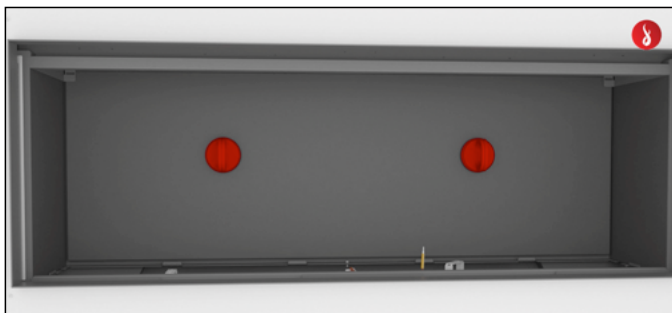
- To be able to remove and replace the back panel, the pilot burner must be placed in a position that will not cause interference with the removal and installation of the panel. When moving it to the side, be careful and do not pull on the assembly to prevent any cable connection to become loose. Simply lay the assembly on its side.

- Remove three Torx 20 screws (1) from the bracket. Retain for reinstallation
- Gently pull up the pilot burner unit (2) and lay it on its side to prevent interference with the back panel when removing/installing it.



3.2.3 Removing the Back panel

- Position both suction lifters in the center of the back panel.
- Holding the handles, lift the panel upwards to unlock the top clip, then slant the panel forward to extract the bottom first.



NOTE: When removing the back panel, be careful not to damage the second thermocouple located at the bottom of the fireplace.

3.2.4 Removing the Side Panel(s)

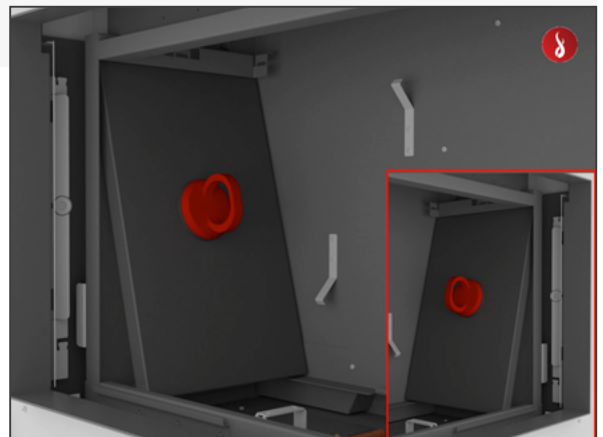
NOTICE

Side panels

- This section does not apply to Ekko G U 60 model.
- The procedure below is identical for the left and right side panels.

- Position a suction lifter in the center of the side panel.
- Holding the handle, lift the panel, slanting the panel as shown in the illustration on the right.

NOTE: On Ekko G L or R and Lina G models, when extracting the side panel(s), be careful not to touch the back spring tab(s). If necessary, push them back slightly with one hand while maneuvering the side panel out.



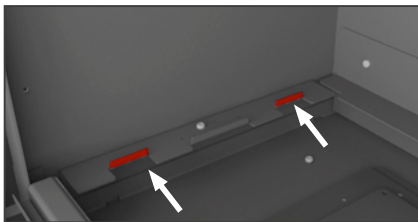
3.2.5 Preparing for the Reflective Panel Installation

NOTICE

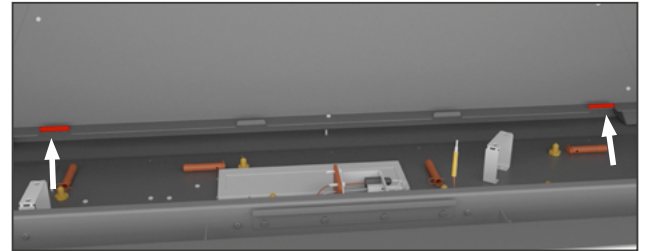
Side panels

- Some models have only one side panel or not at all. Therefore, tabs should only be raised where a reflective panel needs to be installed.
- When raising the tabs, make sure they are vertical and straight, to prevent creating any pressure point on the panel. Failure to do so could damage the panel.

The reflective panels are thinner than the panels installed from factory. Therefore, some metal tabs need to be raised at the bottom of the side and back frame in order to block the decorative panels in position. Refer to the illustrations for the tab locations.



1. Using pliers, raise two side tabs and two back tabs, making sure that they are vertical and straight.



2. For Lina G models, repeat step 1 on the other side.

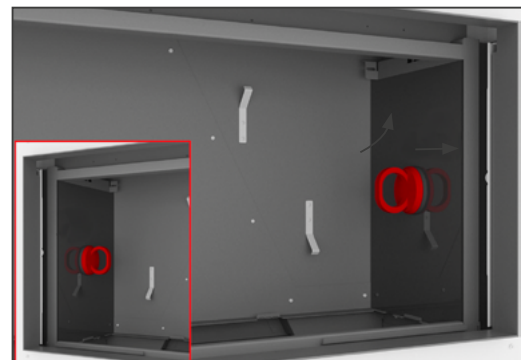
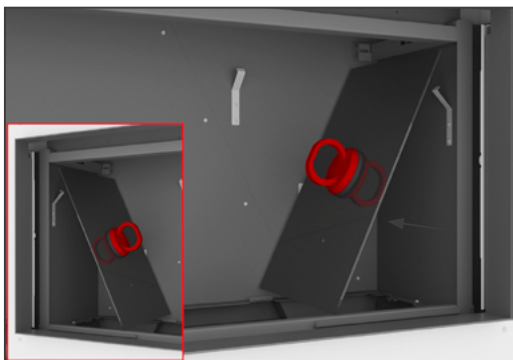
3.2.6 Installing the Side Reflective Panels

NOTICE

Side panels

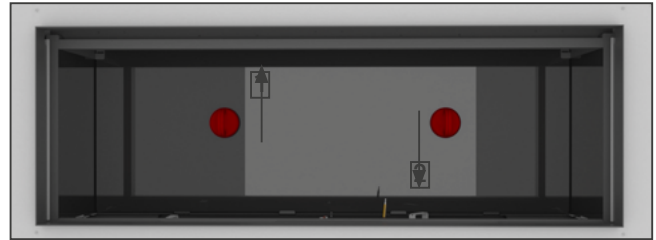
- This section does not apply to Ekko G U 60 model.
- The procedure below is identical for the left and right side panels.

1. Place a suction lifter in the center of the side reflective panel.
2. Holding the handle, lift and slant the panel as shown to insert into the fireplace.
3. Insert the top edge of the panel into the space at the top of the frame, then lower the bottom edge and insert it between the raised tab(s) of the frame (in front of the center tab and behind the side tabs).
4. Once the top and bottom sections are correctly positioned, pull the panel forward against the frame.



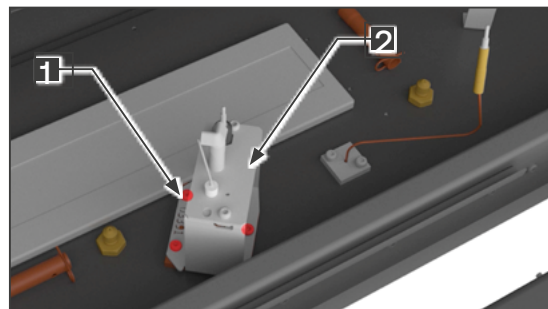
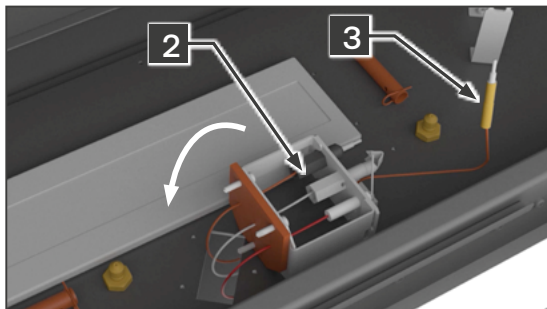
3.2.7 Installing the Back Reflective Panel

1. Place the suction lifters in the center of the back reflective panel
2. Insert the panel slanted, top side first. Slide panel upwards to provide clearance at the bottom, then lower the bottom edge between the raised tab(s) of the frame (in front of the center tabs and behind the side tabs).

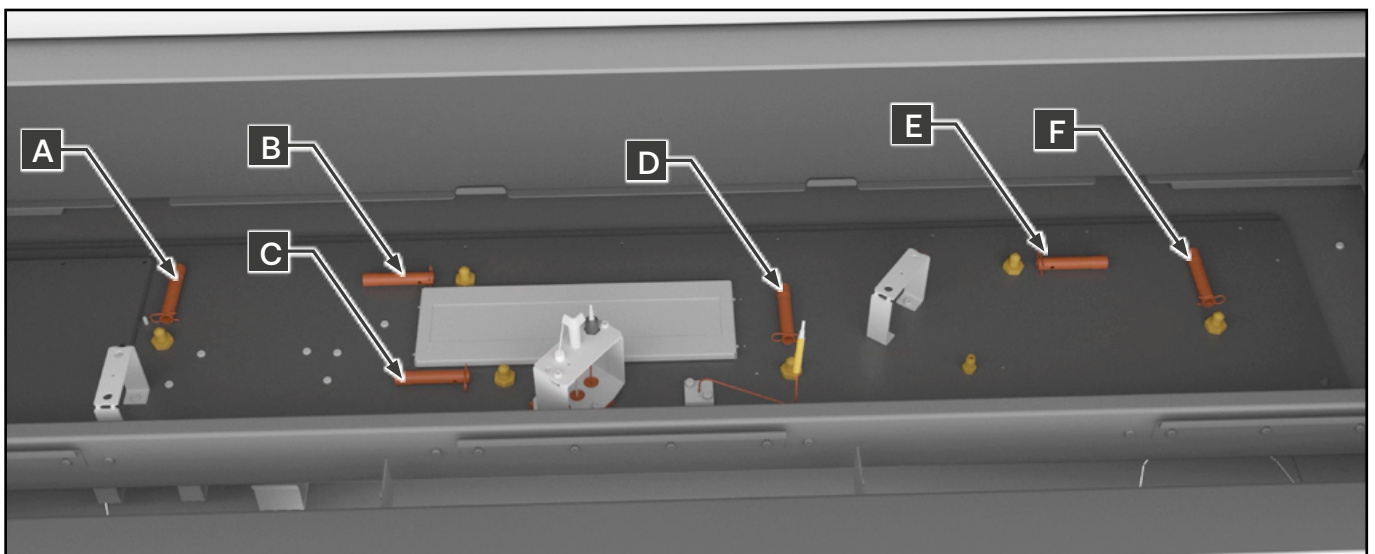


3.2.8 Reinstallation of Inner Components

1. Reinstall the pilot burner (2) in its initial position. Secure with three retained screws (1).
2. If it was bent out of the way, bring the thermocouple (3) back in vertical position.



3. Reinstall the retained mixing tubes (A to F) with the clips. Make sure to reinstall each mixing tube in its initial location.

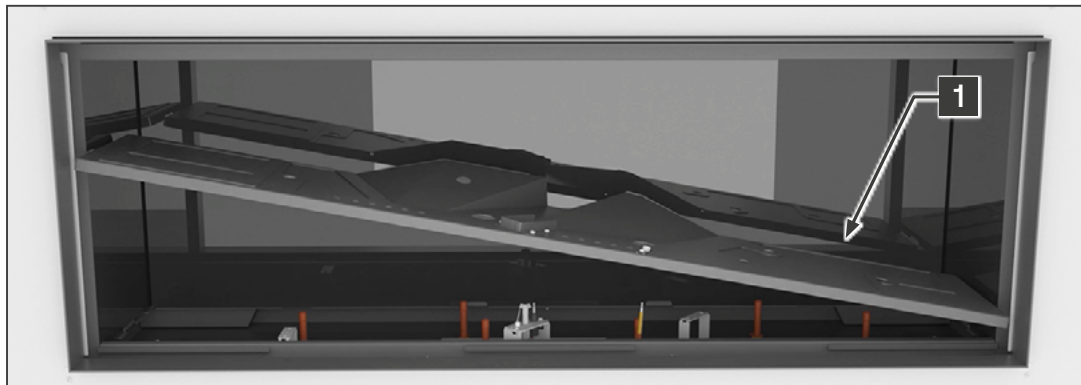


3.2.9 Follow-on Tasks

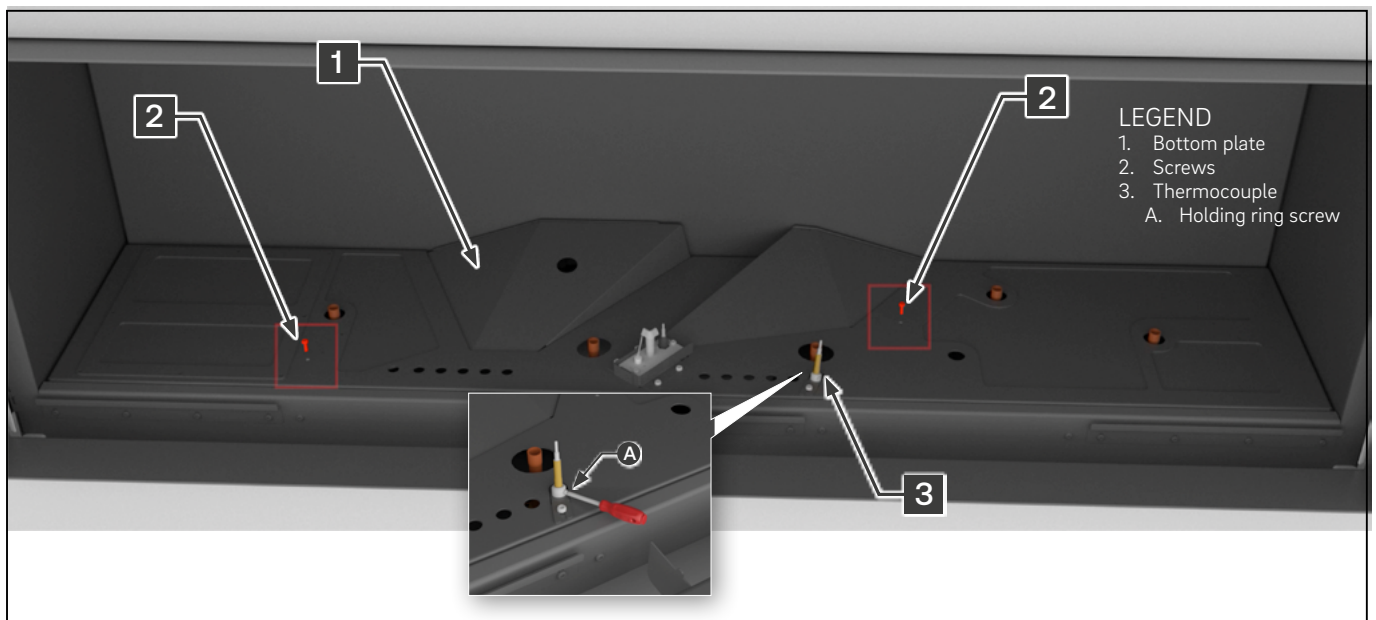
NOTICE

Bottom plate installation

- The bottom plate is adjusted to the combustion chamber dimensions. Installing the bottom plate into the combustion chamber can damage the painted components and/or side panels. Lower carefully from one side, then the other before placing it back into the fireplace.
 - The thermocouple is very sensitive. Use care when reinstalling the bottom plate, then the thermocouple bracket.
1. Carefully place the bottom plate (1) back in its initial location, making sure to gently insert the thermocouple through its dedicated opening. Do not install the fasteners at this stage.



2. Slide thermocouple bracket with holding ring (A) over the thermocouple (3). Using a 2mm Allen key, tighten holding ring screw (A).
3. Fasten the bottom plate (1) using two retained screws (2).



4. Reinstall the decorative media and burner logs. Refer to the Installation Manual.
5. Reinstall the glass pane and barrier, refer to the installation manual for the correct procedures.
6. Start the appliance as indicated in the Installation Manual.