

# Ceramic Back Wall

FOR LINA G 30-24, LINA G 36-28 GAS 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.

## Table of Contents

<b>1. Kit Contents</b> .....	<b>1</b>	<b>3. Kit Installation</b> .....	<b>3</b>
<b>2. Introduction</b> .....	<b>2</b>	3.1 Preparation.....	3
2.1 About this manual.....	2	3.2 Installation.....	4
2.2 Things to Know before You Start.....	2		
2.3 Required Tools.....	2		

## 1. Kit Contents

Description	Article number	Qty
Set for Lina G 30-24	0000003236	
Black reflective ceramic glass panel - back		1
Black reflective ceramic glass panel - sides		2
Set for Lina G 36-28	0000003238	
Black reflective ceramic glass panel - back		1
Black reflective ceramic glass panel - sides		2

**Camina & Schmid Inc.**  
80 Pine street 24th Floor  
10005 New York (NY)  
[www.camina-schmid.com](http://www.camina-schmid.com)  
[info@camina-schmid.de](mailto:info@camina-schmid.de)



## 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](http://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 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.

### 2.3 Required Tools

- AW20 tool (Würth) or Torx 20 screwdriver
- Allen keys, sizes 2mm and 5mm
- Wrenches, sizes 11mm and 17 mm
- Small short flat-head screwdriver
- Suction lifters
- Vacuum cleaner
- Gas pressure gauge
- Voltmeter
- Gas detector

### 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 as follows:
  - Using a 2mm Allen key, release the screw (A) from the thermocouple (1) holding ring.
  - With a Torx 20 screwdriver, remove two screws (B) from the base of the thermocouple bracket (C). Retain for reinstallation.
  - Gently lift the thermocouple bracket (C) with the holding ring. Retain for reinstallation.

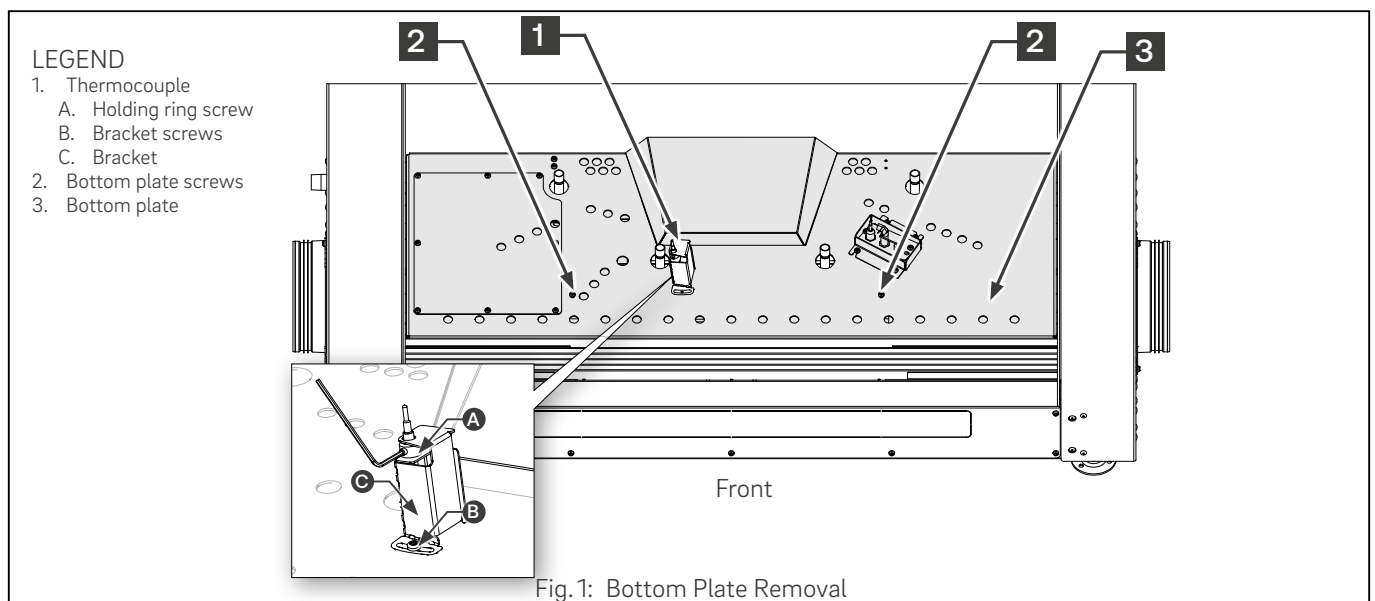
**NOTE: The holding ring is not attached to the bracket. Make sure not to lose it at removal.**

- With a Torx 20 screwdriver, remove two bottom plate screws (2). Retain for reinstallation.
- Carefully lift up the bottom plate (3), from the right side, then the left and finally towards you. Pay attention not to scratch the side panels and the painted parts. Store away for 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. Lift carefully from one side, then the other before taking it out of the fireplace.



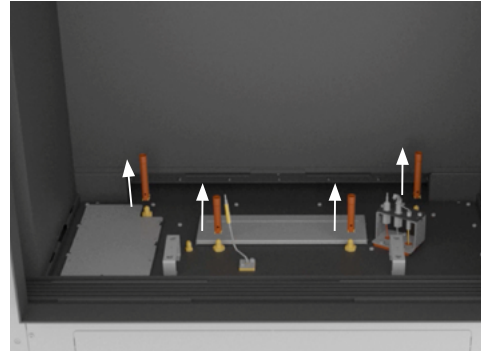
## 3.2 Installation

### 3.2.1 Removing the Mixing Tubes

- Four injector assemblies (1 to 4) are now visible; all the mixing tubes need to be removed.

**NOTE: The following process is identical for all four mixing tubes, but make sure to identify their initial location for later reinstallation.**

- Remove the retaining clip from the base of the mixing tube body. Retain for reinstallation.
- Make note of the location of the mixing tube, then remove mixing tube body and retain for reinstallation.



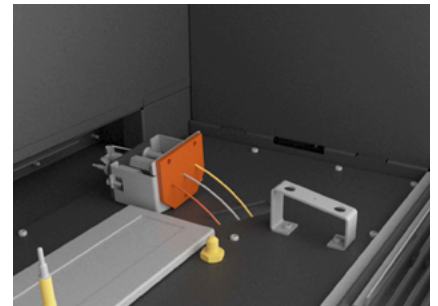
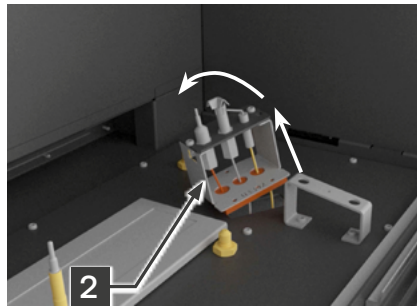
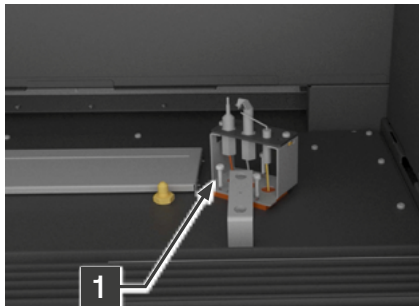
### 3.2.2 Moving the Pilot Burner

#### NOTICE

#### Moving the pilot burner

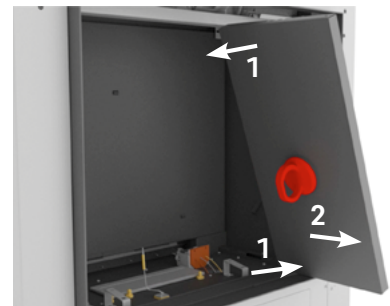
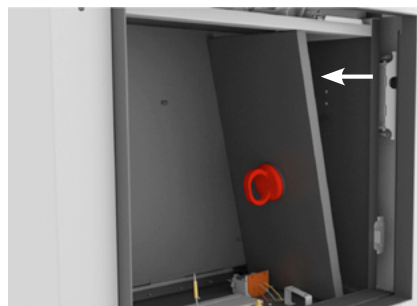
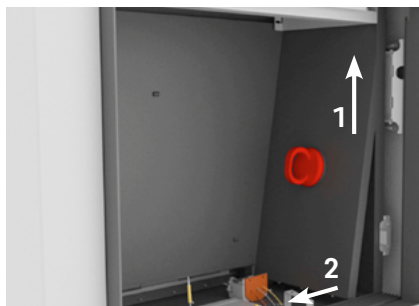
- To be able to remove and replace the back and side panels, the pilot burner must be placed in a position that will not cause interference with the removal and installation of the panels. When moving it to the side, be careful and do not pull on the assembly to prevent any cable connection to become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

- Remove three Torx 20 screws (1). Retain for reinstallation
- Gently pull up the pilot burner unit (2) and lay it backwards to prevent interference with the panels when removing/installing them.

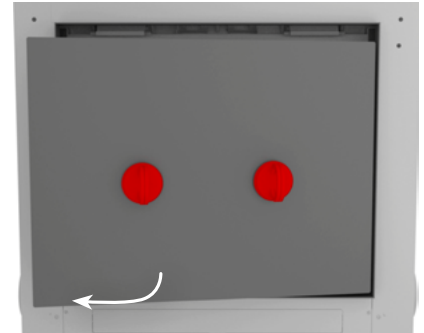
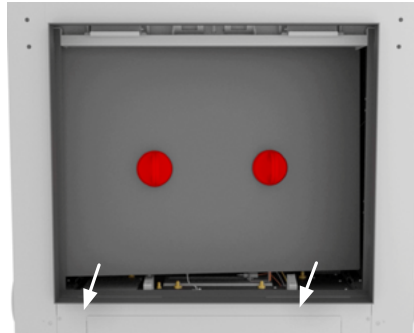
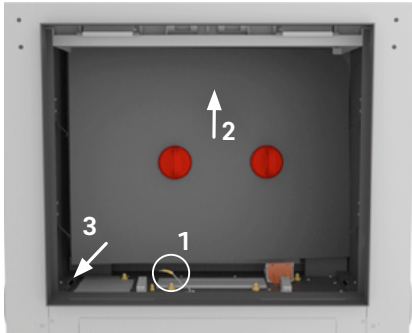


### 3.2.3 Removing the Side and Back Panels

- Position a suction lifter in the center of the right side panel.
- Holding the handle, lift the panel, slanting the panel as shown in the first illustration below.
- Pulling the bottom edge of the panel towards the pilot burner unit, lower the panel and invert the slant angle, to finally pull the panel out of the fireplace. Repeat for the left side panel.



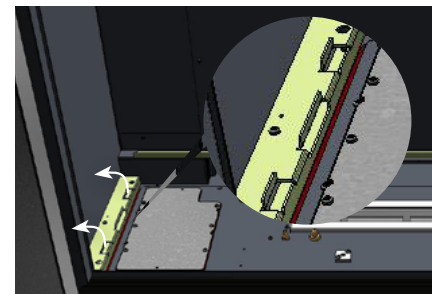
4. Slightly bend the thermocouple downwards to give some room for the removal of the back panel.
5. Place both suction lifters on the back panel, lift upward, then sideways to the left and to the right to disengage from the back, then out.



### 3.2.4 Preparing for the Reflective Panel Installation

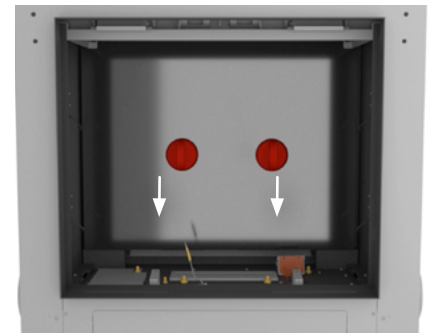
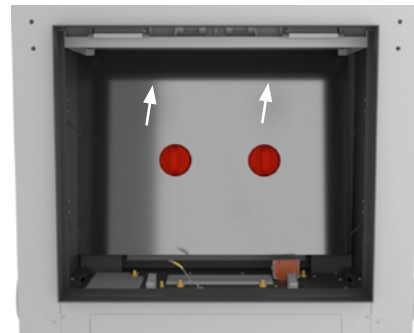
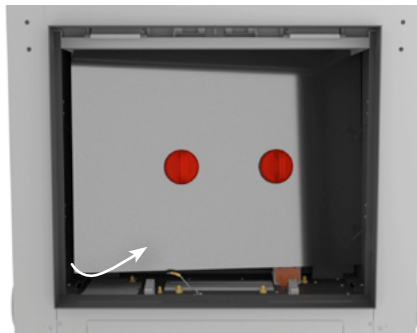
The reflective panels are thinner than the panels installed from factory. Therefore, some metal tabs need to be raised at the bottom of the side and back frame in order to block the decorative panels in position. Refer to the illustration opposite for the tab locations.

**NOTE:** Only the left side is illustrated here, but the principle is the same for the back and right side.

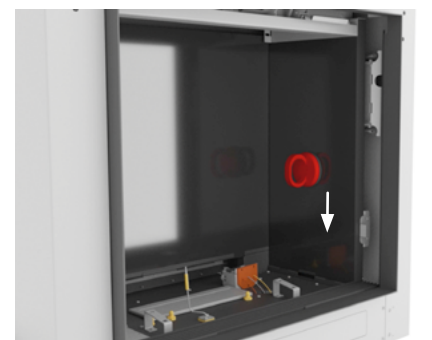
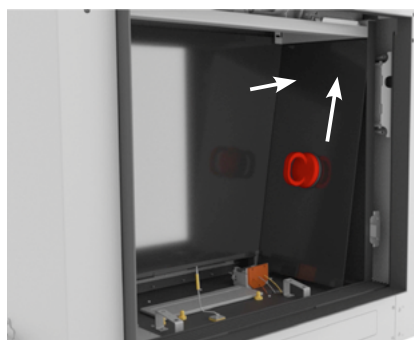
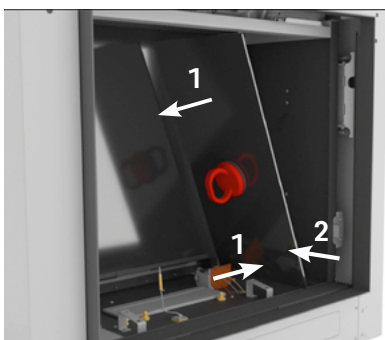


### 3.2.5 Installing the Back and Side Reflective Panels

1. Place both suction lifters on the back reflective panel, insert sideways to the right then to the left into the fireplace. Slide panel upwards to provide clearance at the bottom, then lower the bottom edge between the raised tabs of the frame.



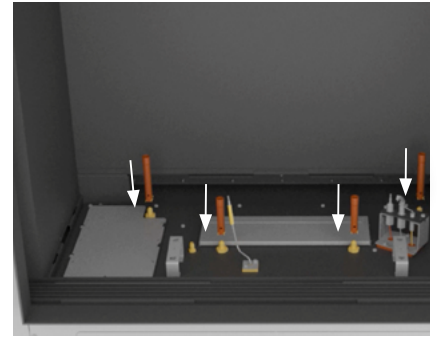
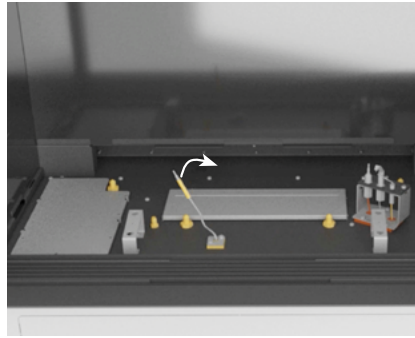
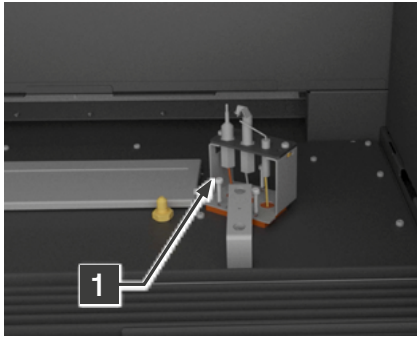
2. Position a suction lifter in the center of the right side reflective panel.
3. Holding the handle, slant the panel as shown to insert into the fireplace. Reversing the slant direction, insert the top edge of the panel into the space at the top of the frame, then lower the bottom edge between the raised tabs of the frame.
4. Repeat steps 1 to 3 for the left side reflective panel.





### 3.2.6 Reinstallation of Inner Components

1. Reinstall the pilot burner in its initial position. Secure with three retained screws (1).
2. Bring the thermocouple back in vertical position.
3. Reinstall the retained mixing tubes with the clips. Make sure to reinstall each mixing tube in its initial location.



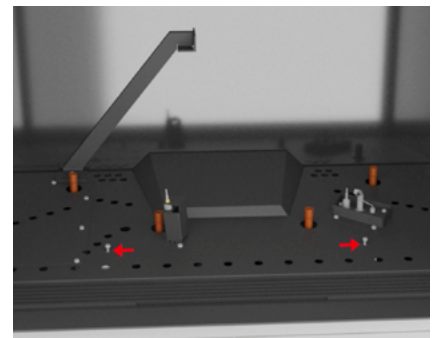
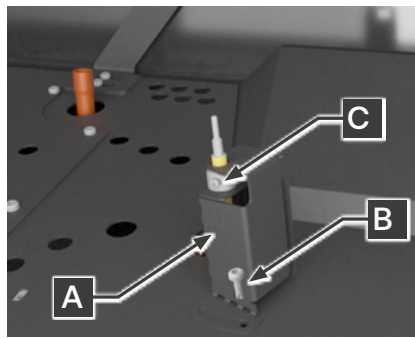
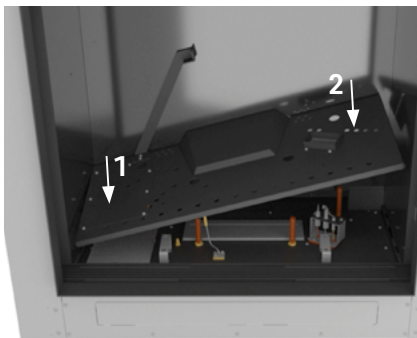
### 3.2.7 Follow-on Tasks

1. Carefully place the bottom plate back in its initial location, making sure to gently insert the second thermocouple through its dedicated opening. Do not install the fasteners at this stage.

#### 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 when placing it back into the fireplace.
  - The second thermocouple is very sensitive. Use care when reinstalling the bottom plate, then the thermocouple bracket.
2. Slide thermocouple bracket (A) with holding ring over the thermocouple. Fasten two bracket holding screws (B). Using a 2mm Allen key, tighten holding ring screw (C).
  3. Fasten the bottom plate using two retained screws.



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