

Adhere Serial Label

LE and LR Series MK2

ELECTRIC HOLOGRAPHIC FIREPLACE

Installation Manual

USA AND CANADA

IMPORTANT SAFETY INSTRUCTIONS

PRODUCT DATA LABEL - THE DATA LABEL CONTAINING TECHNICAL SPECIFICATIONS FOR THIS APPLIANCE IS LOCATED ON THE RIGHT-HAND SIDE OF THE APPLIANCE.

1. Installation

- This appliance must be fully and correctly installed before use, in accordance with the manufacturer's written instructions and all applicable national and local electrical codes. All electrical wiring must be carried out by a suitably qualified person where required by regulation. The appliance must not be energised until installation is complete.
- Provide a means of disconnection at the main service panel or an approved isolation point that remains accessible after installation. Do not install this appliance directly below a socket-outlet. Do not install outdoors, in bathrooms, high-humidity environments, or near swimming pools or other wet areas unless the appliance has been specifically approved for such use.
- Do not modify this appliance, alter its dimensional clearances, or use non-approved components.

2. Electrical Safety

- To avoid a hazard from inadvertent resetting of the thermal cut-out, do not supply this appliance through an external switching device such as a timer, or connect it to a circuit that is regularly switched on and off by the utility.
- If the appliance malfunctions, has been damaged, or shows any sign of electrical fault or water ingress, stop use immediately. Disconnect power at the main service panel and have the appliance inspected by a qualified electrician before returning it to service.

3. Operation

- This appliance becomes hot during use. Do not allow bare skin to contact hot surfaces. Keep combustible materials — including furniture, bedding, paper, clothing, and curtains — at least 1 m (3.5 ft) from the front of the appliance.
- Do not place any items on or against this appliance. Do not use, store, or handle gasoline, flammable liquids, vapours, or other combustible materials nearby. Do not spray aerosols in the vicinity of the appliance while it is in operation.
- Do not operate the appliance with the fascia, safety guards, or access panels removed.
- Do not insert or allow foreign objects to enter any ventilation or exhaust openings, as this may cause electric shock, fire, or damage to the appliance.
- Do not block or restrict the air intake or exhaust openings. Do not place the appliance on carpet, rugs, or other soft floor coverings that may restrict airflow. Do not cover the appliance. Restricted airflow may cause overheating, fire, or damage to internal components.
- Any use not recommended by the manufacturer may result in fire, electric shock, or injury.

4. Children and Vulnerable Persons

- Extreme caution is required when this appliance is used in the presence of children, or persons with reduced physical, sensory, or mental capabilities. Such persons must not use the appliance without appropriate supervision or instruction from a responsible adult.
- Young children must be supervised at all times to ensure they do not touch hot surfaces or interact with the appliance unsupervised. Children must not carry out cleaning or maintenance. A physical barrier is recommended where unsupervised access by children or vulnerable individuals cannot be prevented.
- Never leave the appliance operating and unattended when children or vulnerable persons are present.

SAVE THESE INSTRUCTIONS

LE-SERIES PRODUCT SPECIFICATION

Model Names		LE800, LE/LR1000, LE/LR1250, LE/LR1550, and LE/LR1750
Description of Appliance		Indoor Electric Heater
Max. Heat Output		3kW
Compliant to		UL2021, ICES-003, CSA C22.2 No. 46-13, FCC Part 15
LE800	Width	33 ⁵ / ₁₆ " (862mm)
	Height	21 ¹ / ₂ " (545mm)
	Depth	17 ⁵ / ₁₆ " (439mm) - <i>excluding trim</i>
	Weight	132lbs (60kg)
LE/LR1000	Width	41 ¹³ / ₁₆ " (1062mm)
	Height	21 ¹ / ₂ " (545mm)
	Depth	17 ⁵ / ₁₆ " (439mm) - <i>excluding trim</i>
	Weight	154lbs (70kg)
LE/LR1250	Width	51 ¹ / ₁₆ " (1312mm)
	Height	21 ¹ / ₂ " (545mm)
	Depth	17 ⁵ / ₁₆ " (439mm) - <i>excluding trim</i>
	Weight	198lbs (90kg)
LE/LR1550	Width	63 ¹ / ₂ " (1612mm)
	Height	21 ¹ / ₂ " (545mm)
	Depth	17 ⁵ / ₁₆ " (439mm) - <i>excluding trim</i>
	Weight	220lbs (100kg)
LE/LR1750	Width	71 ³ / ₈ " (1812mm)
	Height	21 ¹ / ₂ " (545mm)
	Depth	17 ⁵ / ₁₆ " (439mm) - <i>excluding trim</i>
	Weight	242lbs (120kg)
Max Power Consumption		3kW 15A 230V ~ 60Hz
Control Options		Remote, Escea SmartHeat App, Manual Controls
Thermostat		Yes (Remote)
Electrical Connection Location		RH Side / RH Back / Underside RH
Data plate locations		On wiring access hatch panel, & inside unit top panel above LCD assembly

REMOTE CHARGER SPECIFICATION

USE ONLY WITH USB-C CHARGER & POWERED USB PORT

Max	5V, 2W
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A GENERAL INFORMATION

A1. LIMITATIONS

This appliance is intended for indoor use only. Do not install in the vicinity of swimming pools or wet areas.

This appliance is designed for fixed integration into a wall or cavity. Relocation after installation is not possible without modification of the wall.

Consult Escea Ltd before altering any dimensional or component specification.

An electric holographic fireplace has limited flexibility in placement. Avoid locations with high natural light, glare or where distorted visuals will affect the viewing angle.

The 3kw heating supply will require a dedicated 15A circuit.

A2. COMPLIANCE

This appliance must be installed according to these instructions and in compliance with all relevant building or electrical regulations. Wiring procedures and connections shall be in accordance with national and local codes or regulations having jurisdiction.

A3. INSTALLER RESPONSIBILITY

Installation must be carried out by a licensed or trained installer who, on completion of the installation will issue a certificate of compliance. Installers must ensure the fireplace is installed according to manufacturer specifications, local codes, and electrical requirements. They are responsible for verifying structural suitability, maintaining required clearances, and ensuring safe, serviceable integration. Any deviation may affect performance, safety, or warranty coverage.

At the end of the installation, refer to the **Sec. C27 Completion Checklist** to confirm all actions are complete. Any shortcomings in the appliance installation will be the responsibility of the installer, and Escea will not be accountable for any such failings or their consequences.

A4. DAMAGED FIREPLACE

Do not use if the fireplace has been dropped or has any other visible signs of damage.

Do not use this fireplace if any part has been under water, and immediately call a qualified technician to inspect the appliance, replacing any part of the control system that has been under water.

In the event of a natural disaster have a qualified technician inspect the fireplace for damage. Repair or replace any damaged components before operating this appliance.

A5. STORAGE AND HANDLING

- Check components for visible damage and verify parts supplied are correct for the installation. Photograph any damage and retain packaging until installation.
- Do not discard installation manuals or any included hardware.
- Disconnect power before handling any electrical components.
- Do not stack other items on top of the fireplace or other components.
- Store in a dry, covered, and well-ventilated area. Keep away from moisture, dust, and corrosive materials.
- Use two or more people or lifting equipment and never lift by the fascia or glass.
- Wear protective gloves to avoid injury and protect finishes. Handle glass, liners, and internal parts carefully to prevent damage.
- Don't tilt, drop, or use sharp tools near finished surfaces.
- Keep the unit free from dust and debris prior to installation.

A6. WARRANTY INFORMATION

Escea warrants this ELECTRIC fireplace in accordance with the Escea Warranty Terms and Conditions, which can be found on the Escea website: www.escea.com

Electric Fireplaces	Parts and Labour Warranty	Parts Only Warranty
Firebox	3 years	5 years
Fireplace Components and Parts	3 years	-
Fireplace Accessories	3 years	-

Parts & Labour Warranty – Escea will repair or replace defective parts and cover the installation of those parts.

Parts Only Warranty – Escea will supply repair or replacement parts at no cost. Installation is not included.

All warranty work must be pre-authorised by Escea or its distributors. Work carried out without approval will not be covered.

A warranty will be voided where defects, malfunctions or failures are caused by, but not limited to, incorrect installation, normal wear and tear, misuse, neglect, lack of proper and regular maintenance, accidental damage any other alteration, or failure to follow operating instructions in the installation manual. To make a warranty claim, please contact the retailer from whom the appliance was purchased from, or refer to the Escea Fireplace Warranty Terms and Conditions, which can be found on the Escea website: www.escea.com or your LE Series Owners Manual.

Due to ongoing product development, Escea reserves the right to change any specifications listed in these instructions or warranty without notice. This ELECTRIC fireplace is manufactured by:

Escea Ltd

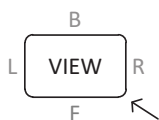
17 Carnforth Street, Dunedin, 9018, New Zealand

0800 173 000

www.escea.com/nz

A7. INSTALLATION DIAGRAMS

Throughout this manual, symbols will be used to clarify and simplify key steps in the process. Below is a symbol key:



VIEW ORIENTATION - arrow shows the direction of view for the diagram in this step.



INSTALL STEP - this requires the addition or change to a new part for the installation.



WARNING - risk of electrical shock.



2 PERSON LIFT - this step involves heavy lifting.



RETAIN - a part is to be retained for future use, or is now required from a previous step.



DISCARD - a part will be discarded at the end of this step.



CORRECT STATE



SCREWDRIVER REQUIRED - this step involves the use of a Phillips or POZI head screwdriver. *(No torque specification required)*



HEX SPANNER REQUIRED - this step involves the use of a hex head spanner or socket. *(No torque specification required)*



HEX KEY or HEX WRENCH REQUIRED - this step involves the use of a hex key or allen key. *(No torque specification required)*



RIVET GUN REQUIRED - this step involves the use of a rivet gun for assembly and mechanical fastening.



INCORRECT STATE

B APPLIANCE OVERVIEW

B1. SCOPE

The Escea LE and LR Series MK2 Fireplaces are an indoor holographic projection fireplace designed to be built into a false cavity, from standard building or construction materials.

This document provides the specifications, requirements, and installation procedures for the LE and LR Series MK2 Electric Fireplaces. Please follow these instructions carefully to ensure a safe and proper installation.

No LE and LR Series MK2 Fireplace parts, consoles or assemblies are compatible with an LE800/LE1000 1.0 or 1.1, or an LFS800 1.0 or 1.1.

B2. CLEARANCES TO COMBUSTIBLES

The Escea LE and LR Series MK2 Fireplaces **do not require any clearance to combustibles**, from the base, sides, top or rear of the appliance. Dimensions noted in this document include clearances for ease of installation and maintenance.

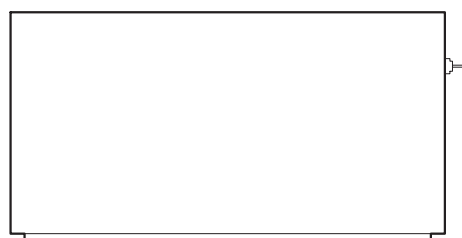
B3. PARTS SUPPLIED

- 1x LE or LR MK2 Electric Fireplace
- 2x LE/LR MK2 $\frac{3}{16}$ " (14mm) Side Finish Trims
- 2x LE/LR MK2 $\frac{3}{16}$ " (14mm) Top/Bottom Finish Trims
- 1x LE MK2 Ember Guard (LE ONLY)
- 2x LE Dark Grey Fabric Side Panels (LE ONLY)
- 1x Dark Grey Fabric Back Panel (LE and LR)
- 2x Reflective Sheetmetal Side Panels (LR ONLY)
- 1x Main Log Fuel Bed (LE ONLY)
- 1x Box of Small Logs (LE ONLY)
- Bagged Shale, Embers and Volcanic Pebbles (LE ONLY)
- Bagged Crushed Glass (LR ONLY)
- 1x Angled Glass Panel with Bracket
- 1x Front Glass Panel
- 2x Glass Infills
- 2x Front Glass Retainers
- M4 x 10 CSK Pozi Screw
- 2x (M5 x 12) Pan Head Phillips Machine Screw
- 1x Allen Key
- 1x Suction Cup
- 1x Cotton Gloves and Microfibre Towel Pack

B4. FIREPLACE DIMENSIONS

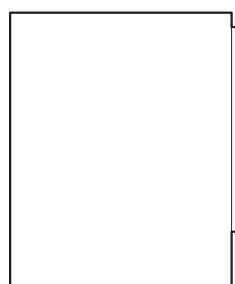
Below are the LE/LR Series MK2 Electric Fireplace dimensions. Refer to **Section E - Appendix** for more appliance dimensions.

MODEL	W	H	D
LE800	33 $\frac{5}{16}$ " (862mm)	21 $\frac{1}{2}$ " (545mm)	17 $\frac{5}{16}$ " (439mm)*
LE/LR1000	41 $\frac{13}{16}$ " (1082mm)		
LE/LR1250	51 $\frac{11}{16}$ " (1332mm)		
LE/LR1550	63 $\frac{1}{2}$ " (1632mm)		
LE/LR1750	71 $\frac{3}{8}$ " (1832mm)		

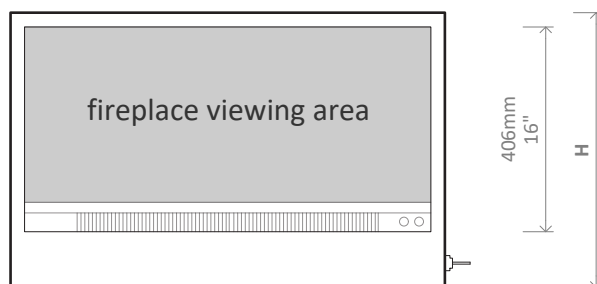


LE/LR MK2 - Plan

*Not including finish trim depth. Refer to Sec B7.



LE/LR MK2 - Side



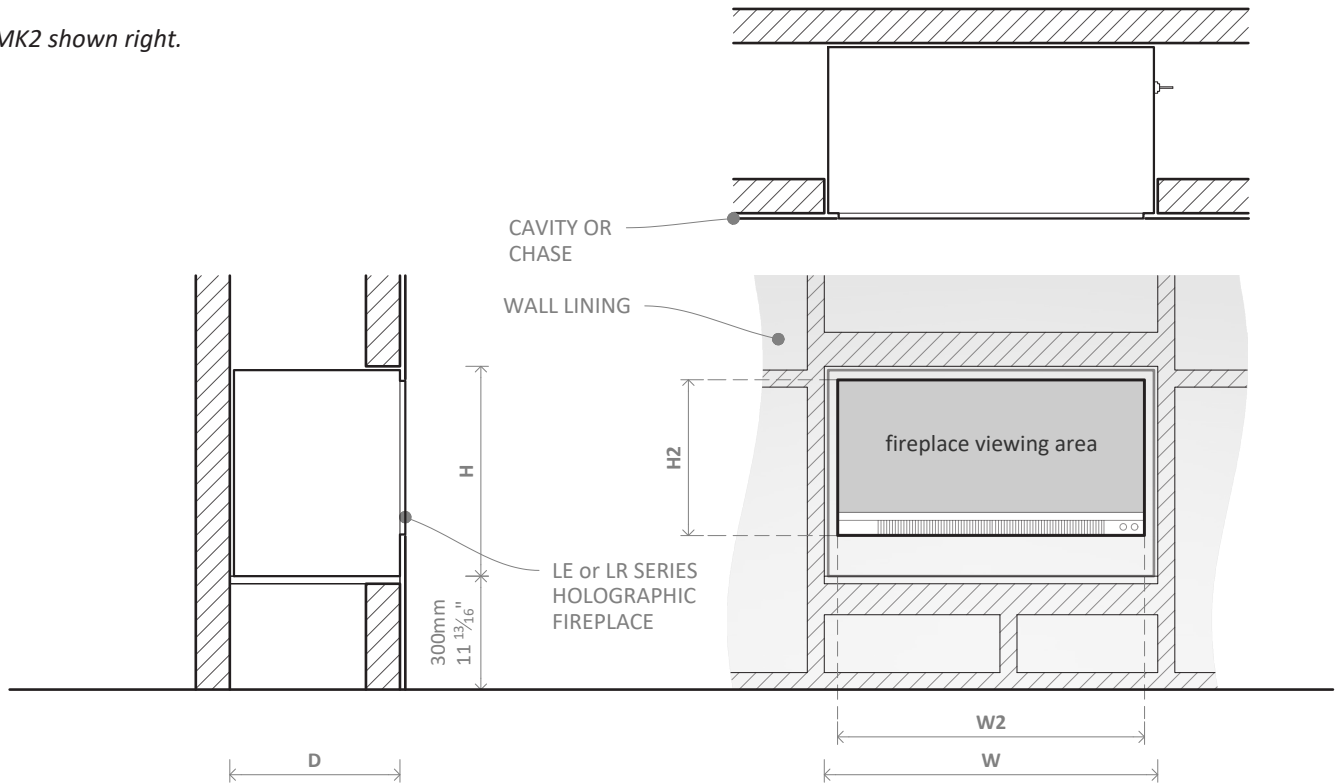
LE/LR MK2 - Front



B5. CAVITY OR CHASE DIMENSIONS

The LE/LR Series MK2 Electric Fireplace cavity or chase can be constructed from various materials, both combustible and non-combustible. Follow the dimensions below to create the cavity opening, into which the LE/LR Series MK2 Electric Fireplace can be installed. Dimensions noted in this document include clearances for ease of installation and maintenance.

LE800 MK2 shown right.



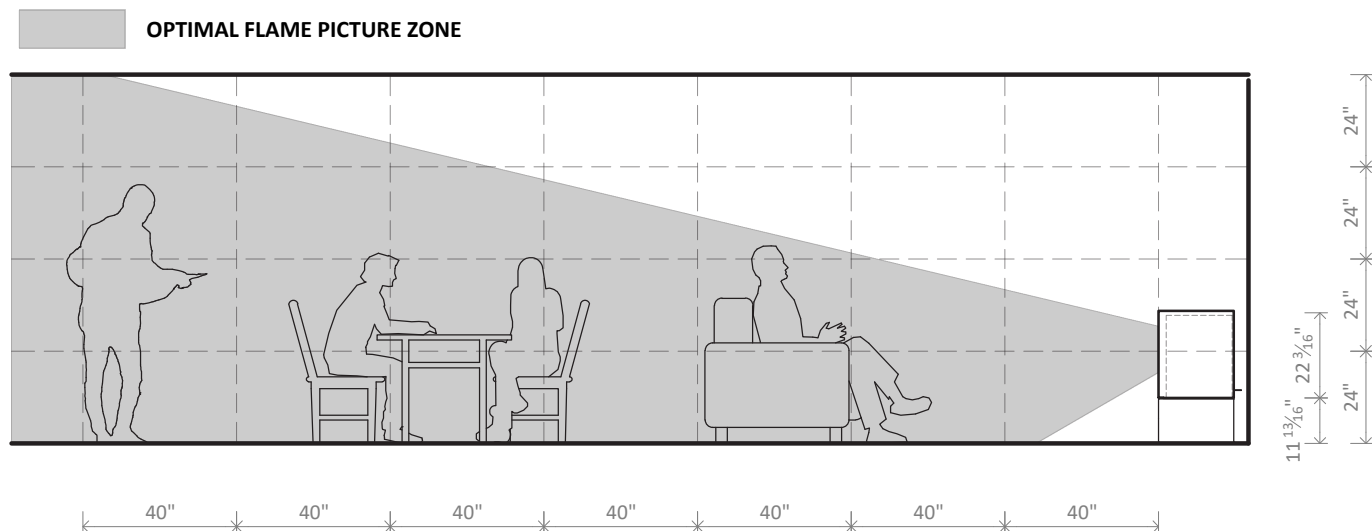
CAVITY OPENING DIMENSIONS	W	H	D
LE800	34 ³ / ₄ " (882mm)	21 ⁷ / ₈ " (555mm)	17 ³ / ₄ " (450mm)
LE/LR1000	42 ⁵ / ₈ " (1082mm)		
LE/LR1250	52 ¹ / ₂ " (1332mm)		
LE/LR1550	64 ¹ / ₄ " (1632mm)		
LE/LR1750	72 ¹ / ₈ " (1832mm)		

WALL LINING CUT-OUT DIMENSIONS	W1	H2
LE800	32" or 812mm	16 ¹ / ₄ " or 412mm
LE/LR1000	39 ⁷ / ₈ " or 1012mm	
LE/LR1250	49 ³ / ₄ " or 1262mm	
LE/LR1550	61 ¹ / ₂ " or 1562mm	
LE/LR1750	69 ³ / ₈ " or 1762mm	

B6. OPTIMAL VIEWING HEIGHT

The LE/LR Series Electric Fireplaces will look best from certain angles and heights, which should be considered from the location of the viewer. For optimal viewing, the appliance base should be installed a minimum of **11 13/16" or above**, floor level.

When in close proximity to the fireplace you may be outside the **Optimal Flame Picture Zone** (as demonstrated below). Consider raising the fireplace to improve the viewing angle.



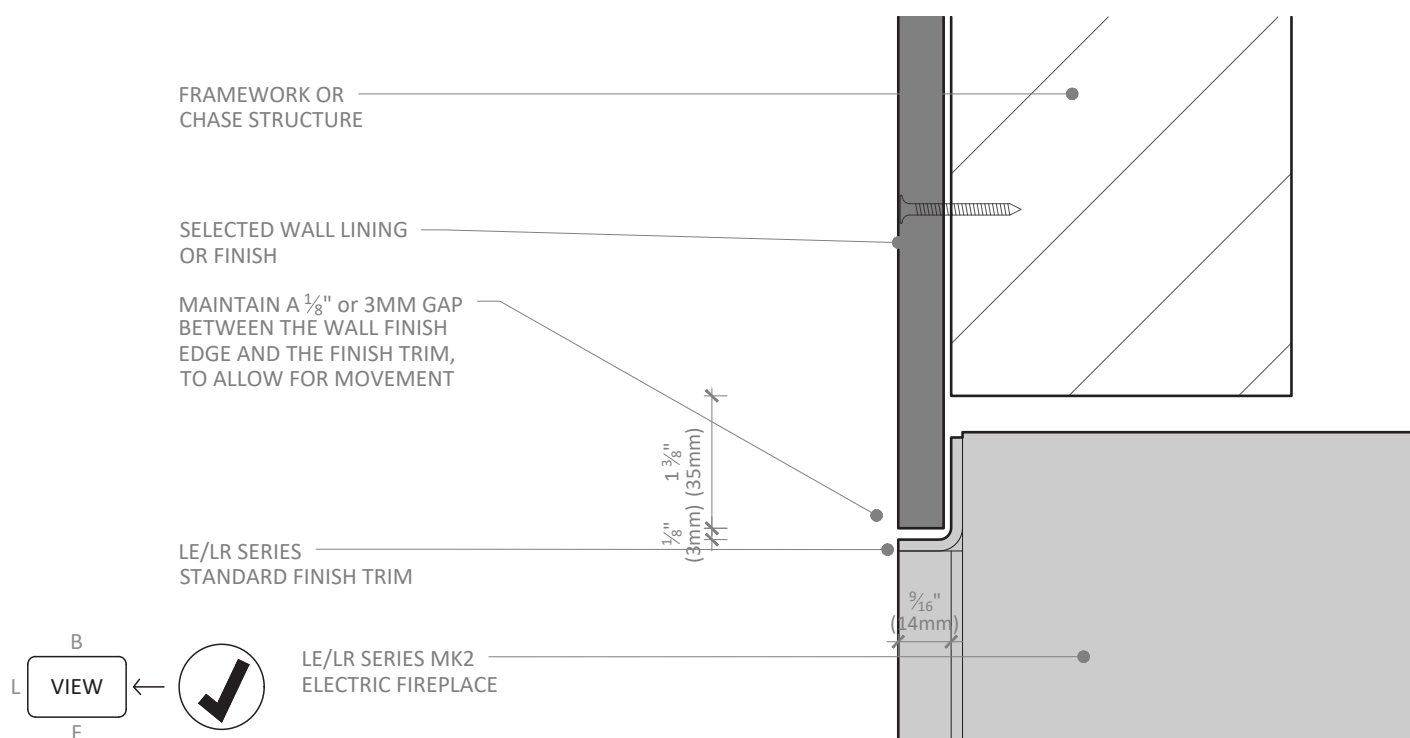
B7. WALL FINISH

STANDARD TRIM DEPTH IN USA AND CANADA

The LE/LR Series MK2 Electric Fireplace is intended to be finished frameless, providing a seamless integration between the fireplace and the wall lining.

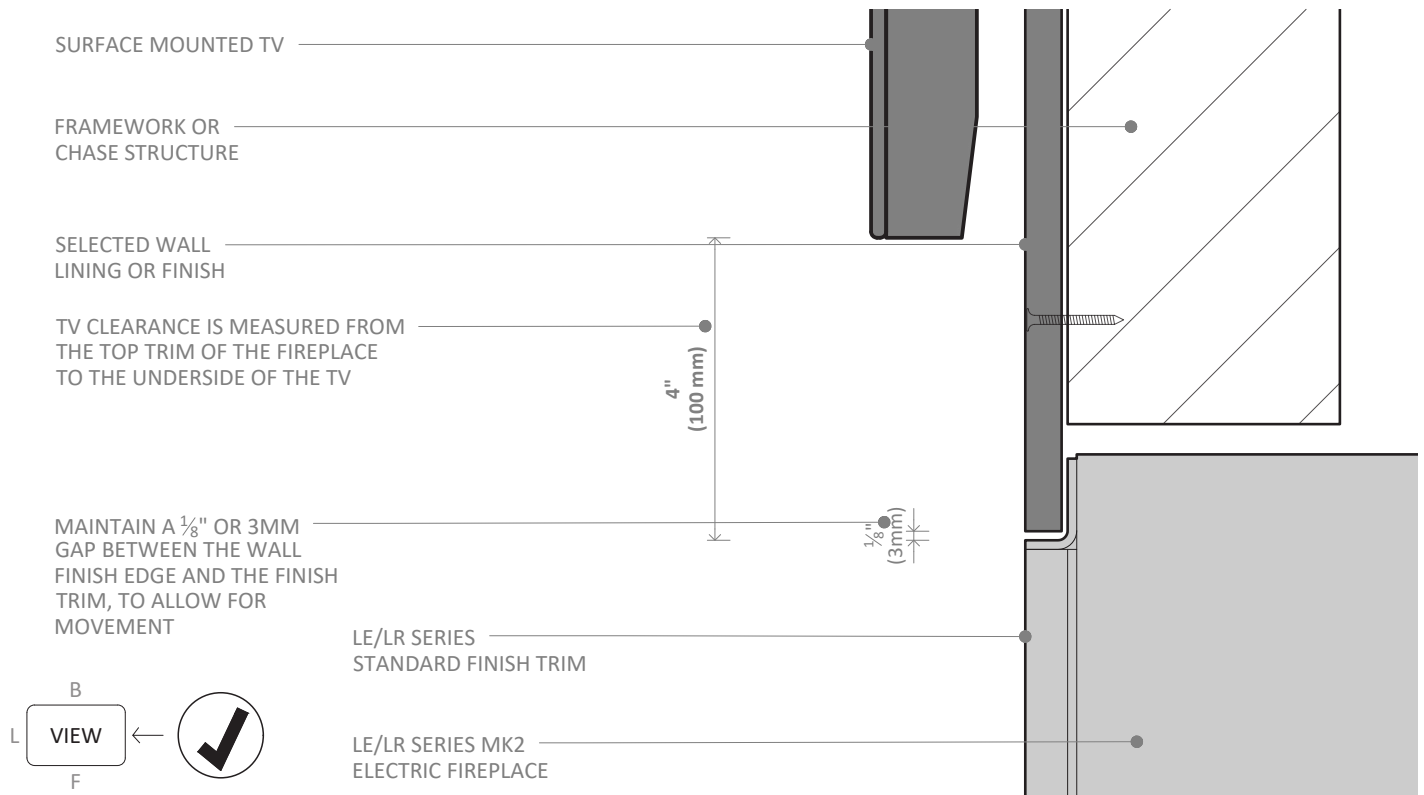
To finish the LE/LR Series MK2 Electric Fireplace, line the wall with the selected wall lining. Wall linings can be of any thickness or made up of multiple materials. They will be fixed to framework and then adhered to the fireplace front panels.

Where materials or finishes protrude forward of the STANDARD 9/16" (14mm) finish trim, consider how the finished edge will look, as this may be visible upon completion. A 7/8" (22mm) or 1 9/16" (40mm) Extended Trim is available, **but must be installed before any wall linings**.



B8. TV HEIGHT

When installing a TV or other Electrical Equipment above the LE/LR Series MK2 Electric Fireplace, allow for a 4" or 100mm clearance from the top trim of the LE/LR Electric Fireplace to the underside of the TV. Any clearance is for ease of installation and to not restrict airflow into the appliance.



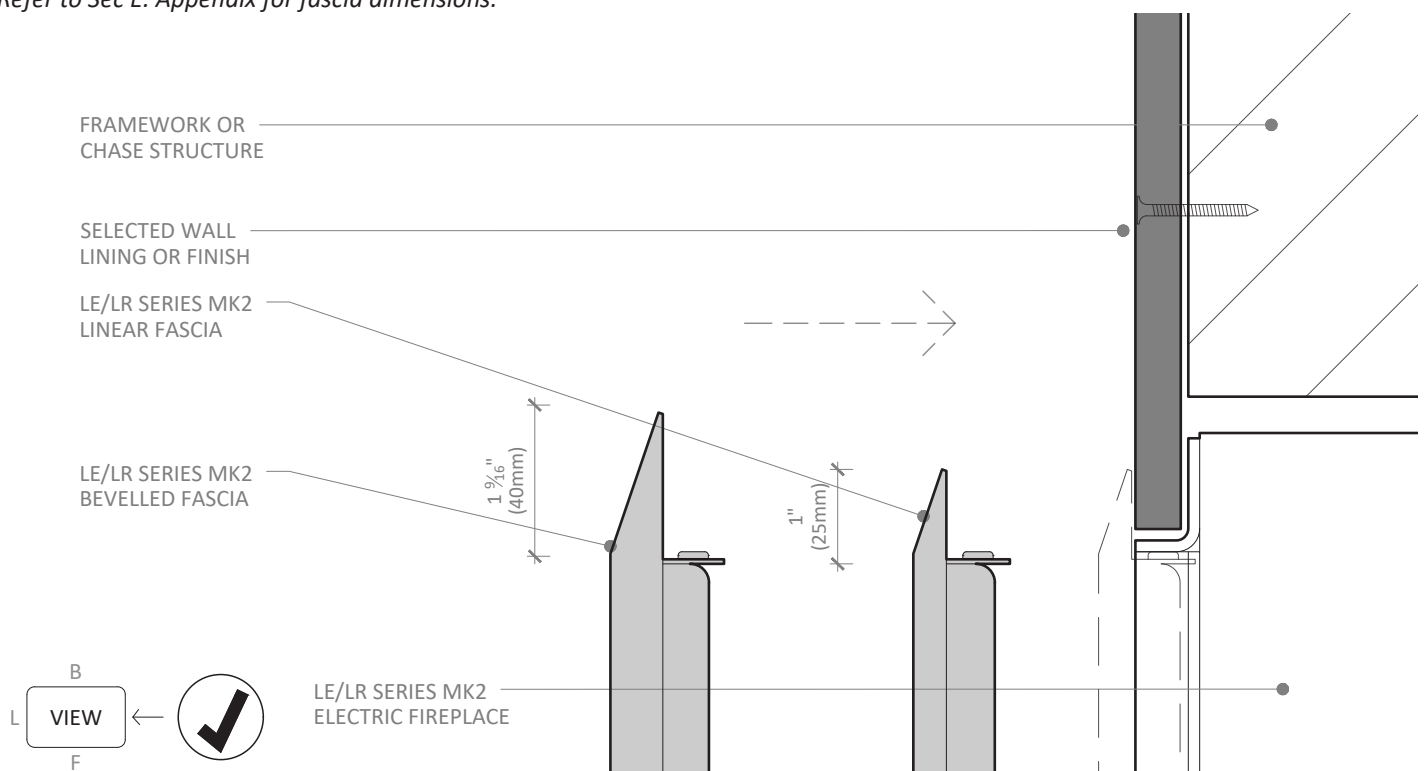
B9. FASCIA OPTIONS

While the LE/LR Series MK2 Electric Fireplace is intended to be finished frameless, there are two fascia options that can be used to hide the junction between the wall lining and fireplace finish trim. Fascia are continuous on all 4 sides.

Linear Fascia - a minimal, slim, bevel-edged fascia that overlaps the wall lining by 1" or 25mm.

Bevelled Fascia - a bolder, bevel-edged fascia that frames the fireplace opening, by $1\frac{9}{16}$ " or 40mm.

Refer to Sec E. Appendix for fascia dimensions.

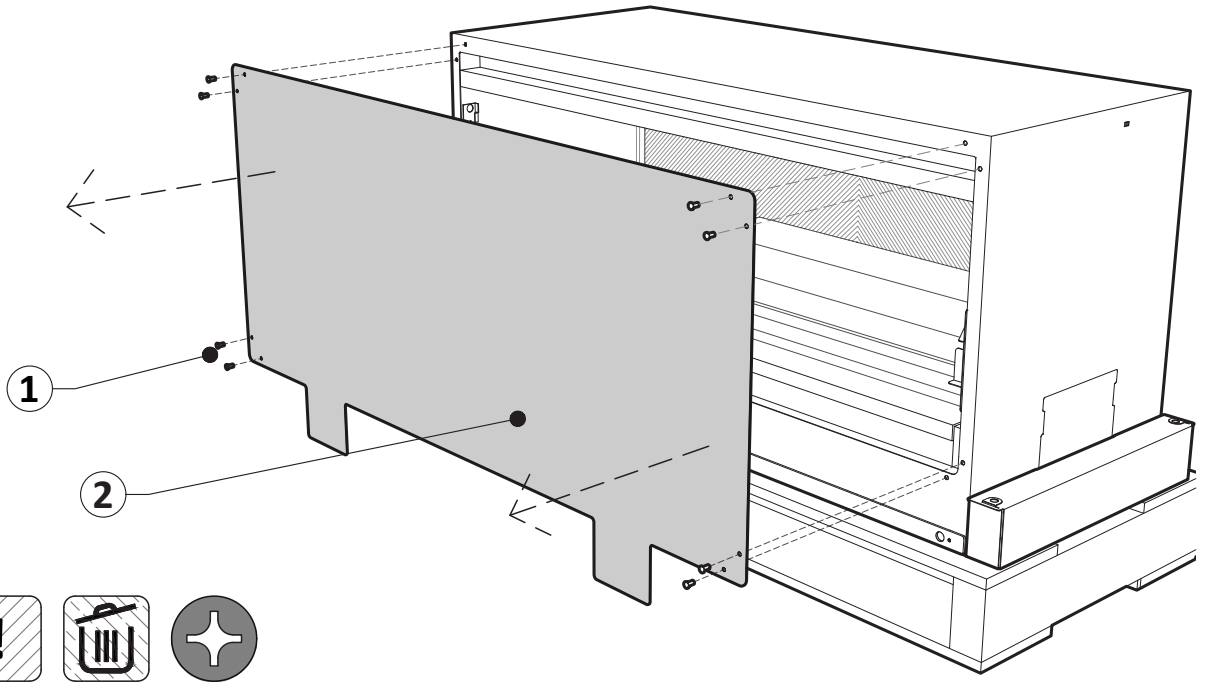


C INSTALLATION PROCESS

C1. TRANSPORT COVER REMOVAL

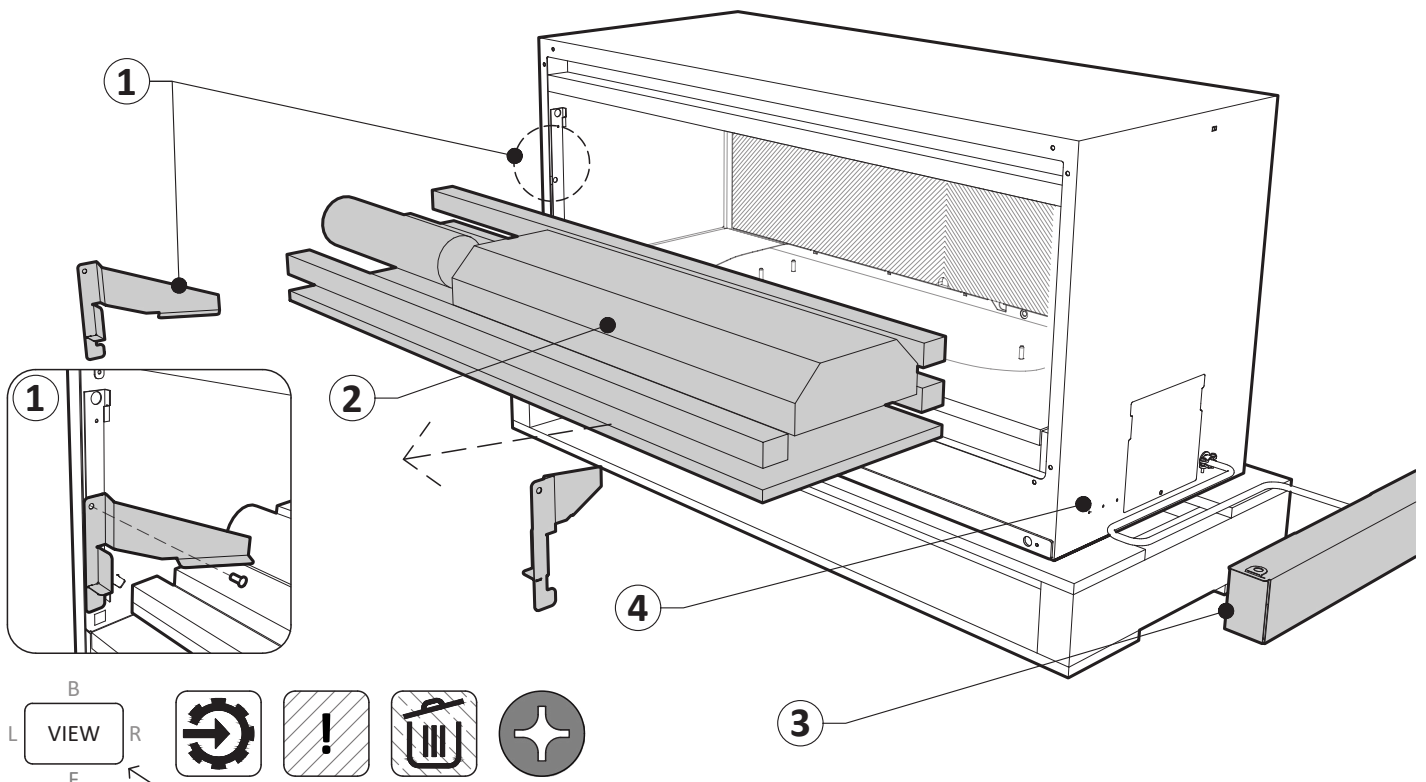
LE and LR Series electric fireplaces are supplied with a sheet metal cover plate to the front of the appliance. This is used for transport only.

1. **RETAIN** - Remove 8x (M4 x 10) CSK Pozi screws holding on the cover plate and set aside. These will be used for fitting the fireplace finish trims.
2. **DISCARD** - Remove the cover plate and discard appropriately.



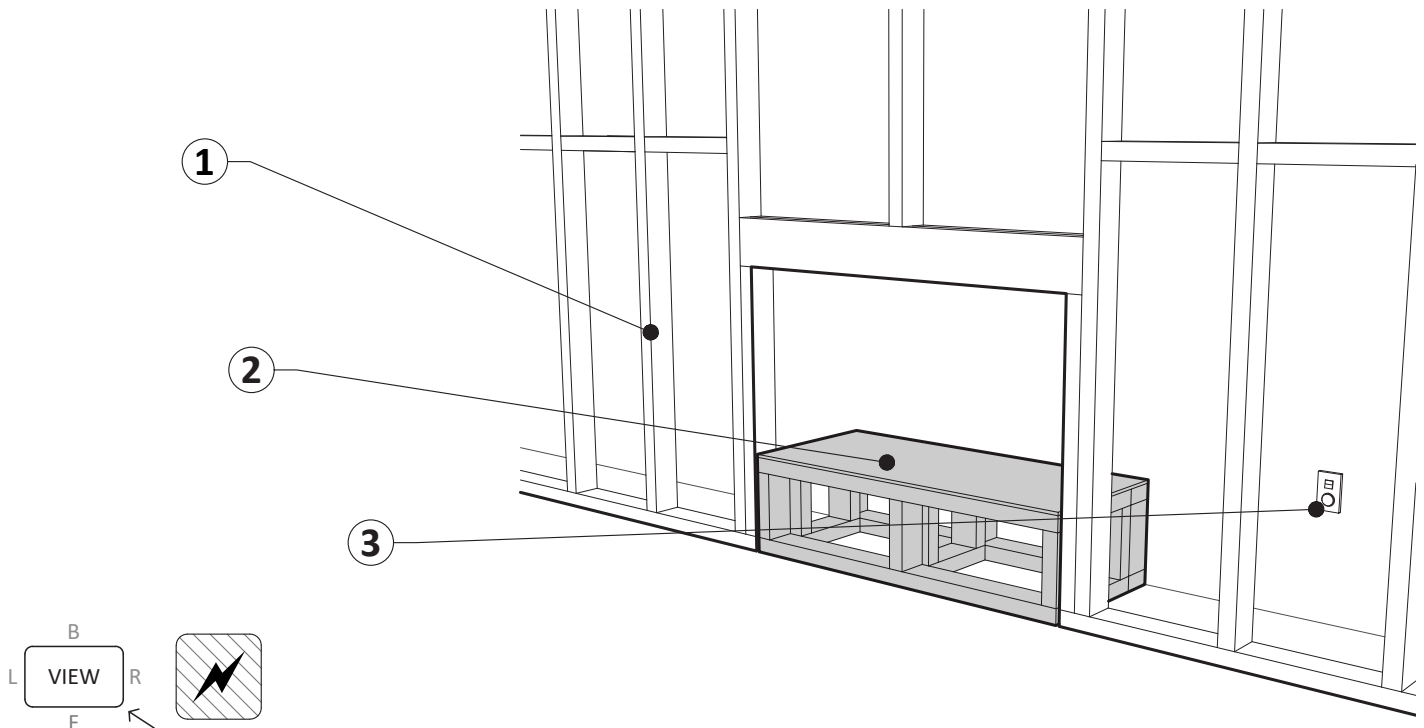
C2. REMOVE PACKAGING

1. **LR ONLY** - Undo the 2x screws, holding in the left and right packaging restraint brackets. Remove brackets and **DISCARD**.
2. Remove all the packaged components from inside the appliance and set aside.
3. Remove the the power cord (RHS of the appliance) from the packaging and unroll.
4. Remove 4x brackets holding the appliance to the pallet. **RETAIN** brackets for seismic restraint. **DISCARD** pallet.



C3. CONSTRUCT THE CAVITY AND BASE

1. Build the cavity framework or structure to the desired size and configuration, following the minimum cavity opening requirements taken from Sec. B5. The cavity can be constructed from combustible or non-combustible materials.
2. Construct the base, ensuring a continuous and level base for the fireplace. Confirm the desired base height verifying that it will locate the LE/LR MK2 Electric Fireplace within the optimal flame picture zone (refer to Section B6).
3. Provide mains power connection and an accessible isolation switch.



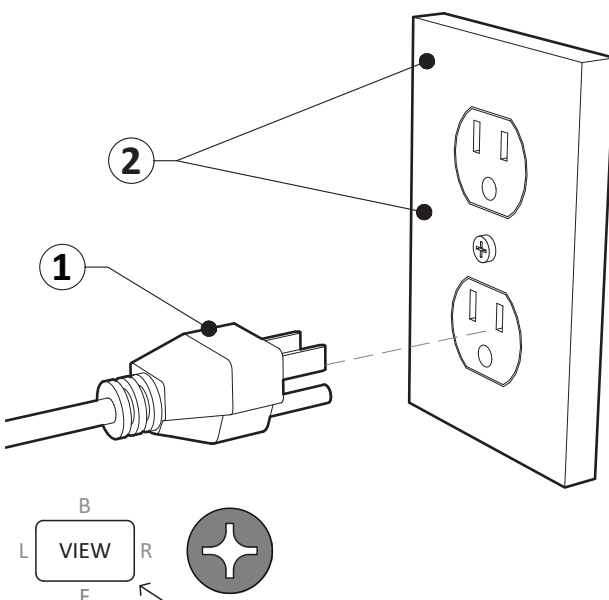
C4. APPLIANCE GROUNDING

WARNING - ISOLATE POWER TO THE APPLIANCE BEFORE PROCEEDING

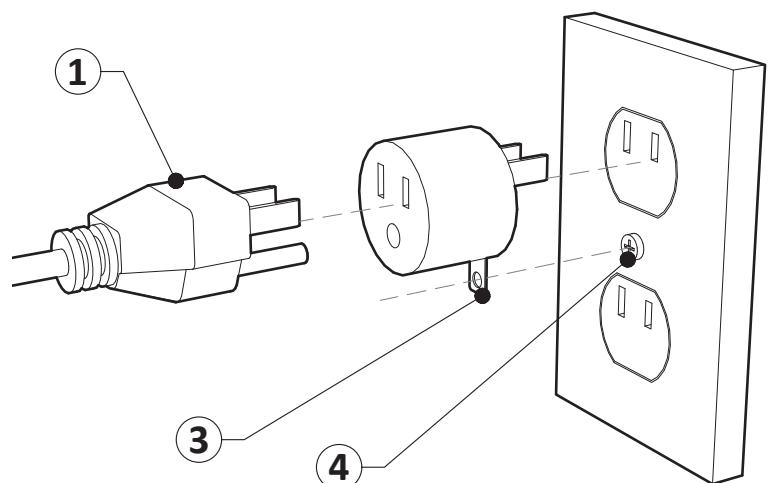
This appliance is for use on 120 volts. The appliance cord has a 3 pin plug as shown in Grounding Method A. The use of an extension cord is not permitted. To disconnect appliance, turn appliance off at the manual control button, then remove plug from outlet.

A grounding adapter (Grounding Method B) may be used to connect a three-blade grounding plug to a two-slot receptacle only where the adapter grounding tab is permanently connected to an approved equipment ground, such as a properly grounded outlet box, in accordance with applicable electrical codes. The adapter shall not be used where a grounded three-slot receptacle is available.

GROUNDING METHOD A

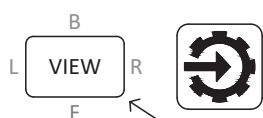
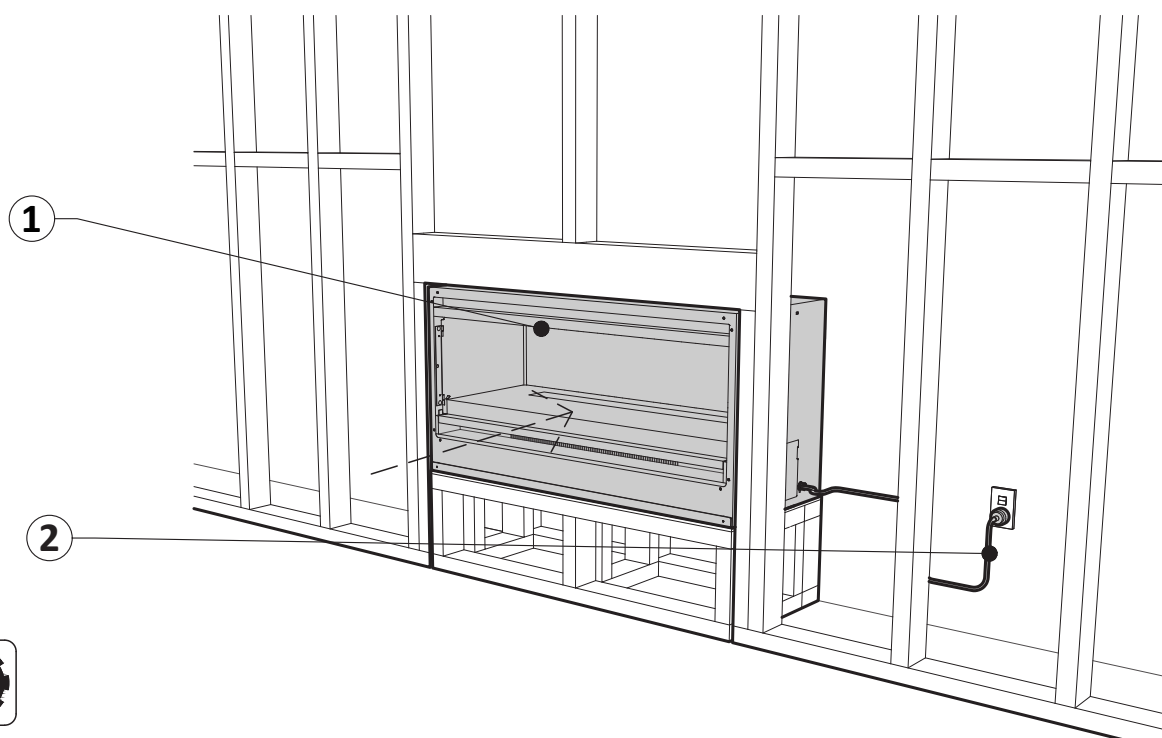


GROUNDING METHOD B (*not permitted in Canada*)



C5. THIS SPACE INTENTIONALLY BLANK**C6. INSTALL THE APPLIANCE**

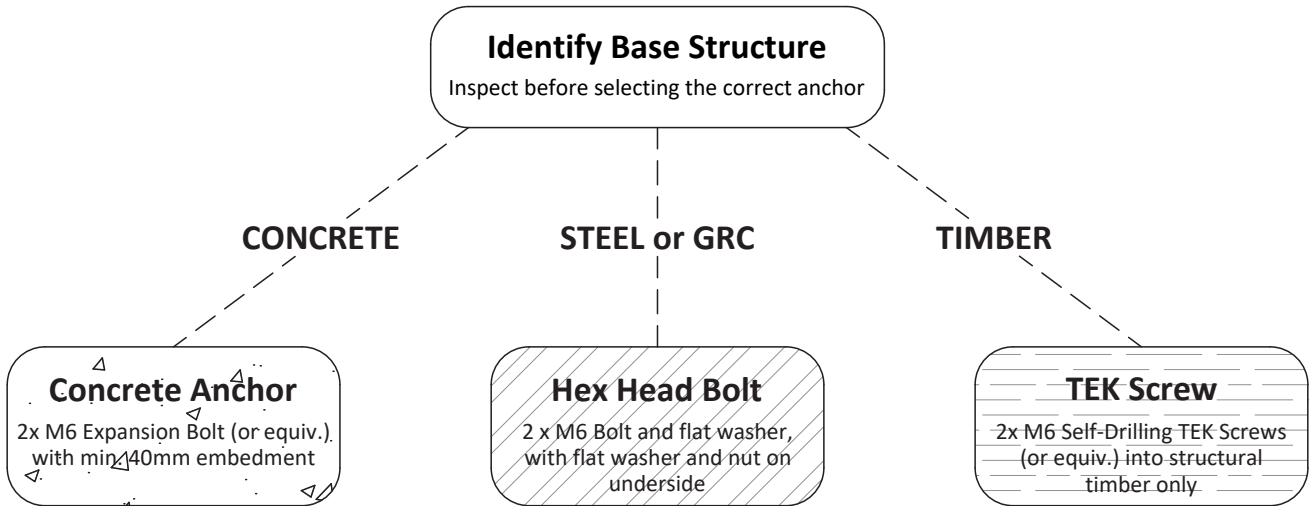
1. Install the LE/LR Series MK2 Electric Fireplace into the cavity opening, ensuring the appliance is flush with the framework/base front edge.
2. Ensure the power supply is connected and operation confirmed.



C7. SEISMIC RESTRAINT

All LE/LR Series Electric Fireplaces are to be seismically restrained to a plinth, base or floor using suitable, appropriately sized fasteners anchored into structural components.

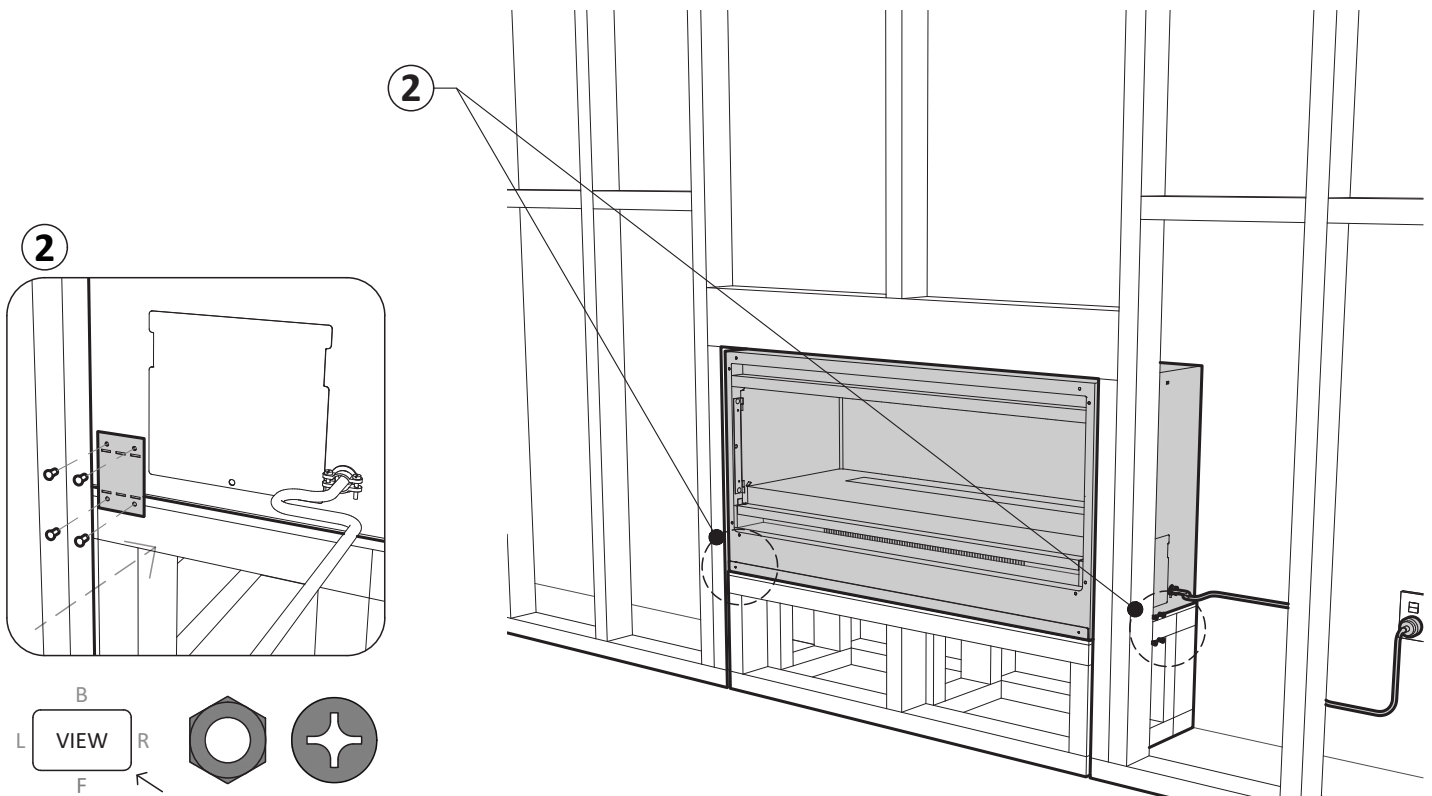
Use the flow chart below to select the appropriate fixing solution. Transfer the base fixing layout onto our selected base, plinth or floor.



C8. BASE FIXING

There are two restraint locations on each side of the LE/LR Series MK2 Electric Fireplace.

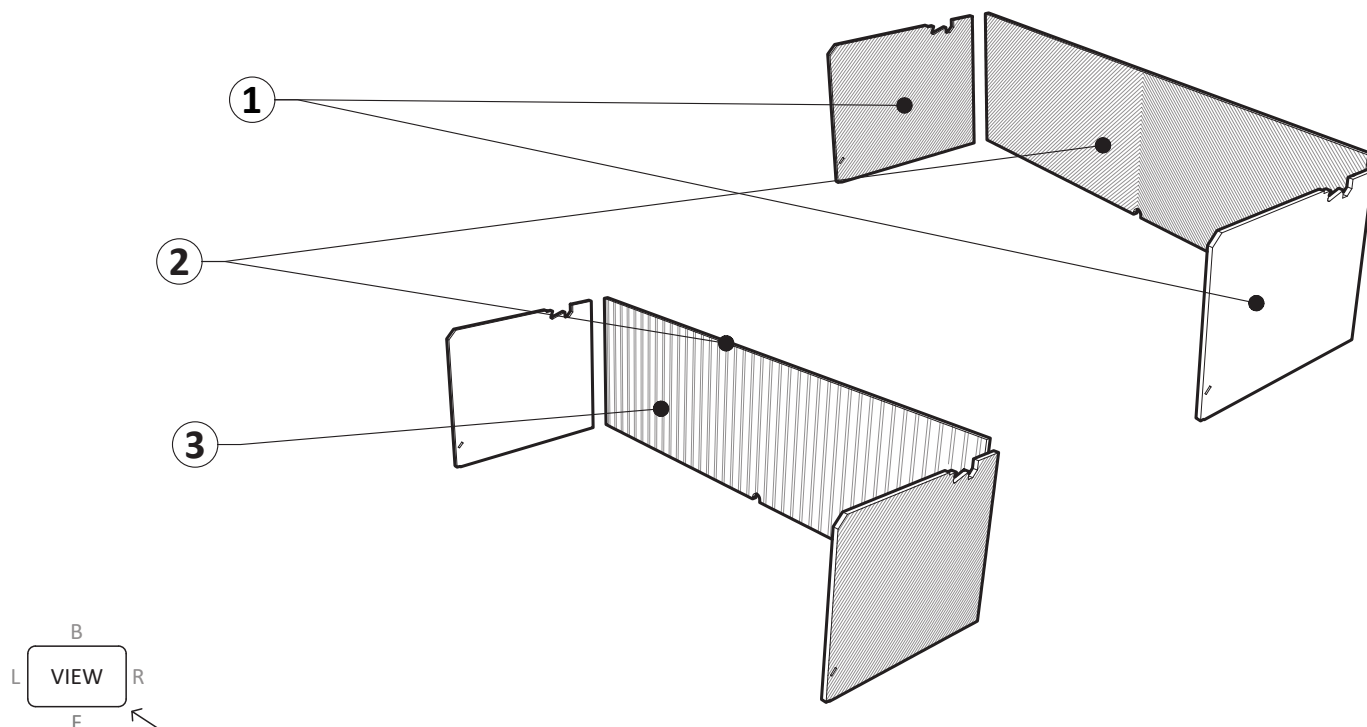
1. Using the brackets from the transport pallet, fit the brackets to the appliance using the holes in the side panel.
2. Apply fixings to the base in accordance with the requirements in step C8. **Anchors or fixings are not supplied.**



C9. INNER PANELS AND LINERS

The internal panels for the LE Series MK2 are Dark Grey, fabric panels. The side panels have diagonal grooves (1), while the back panel has vertical or diagonal grooves (2). Choose the desired orientation and configuration for your project.

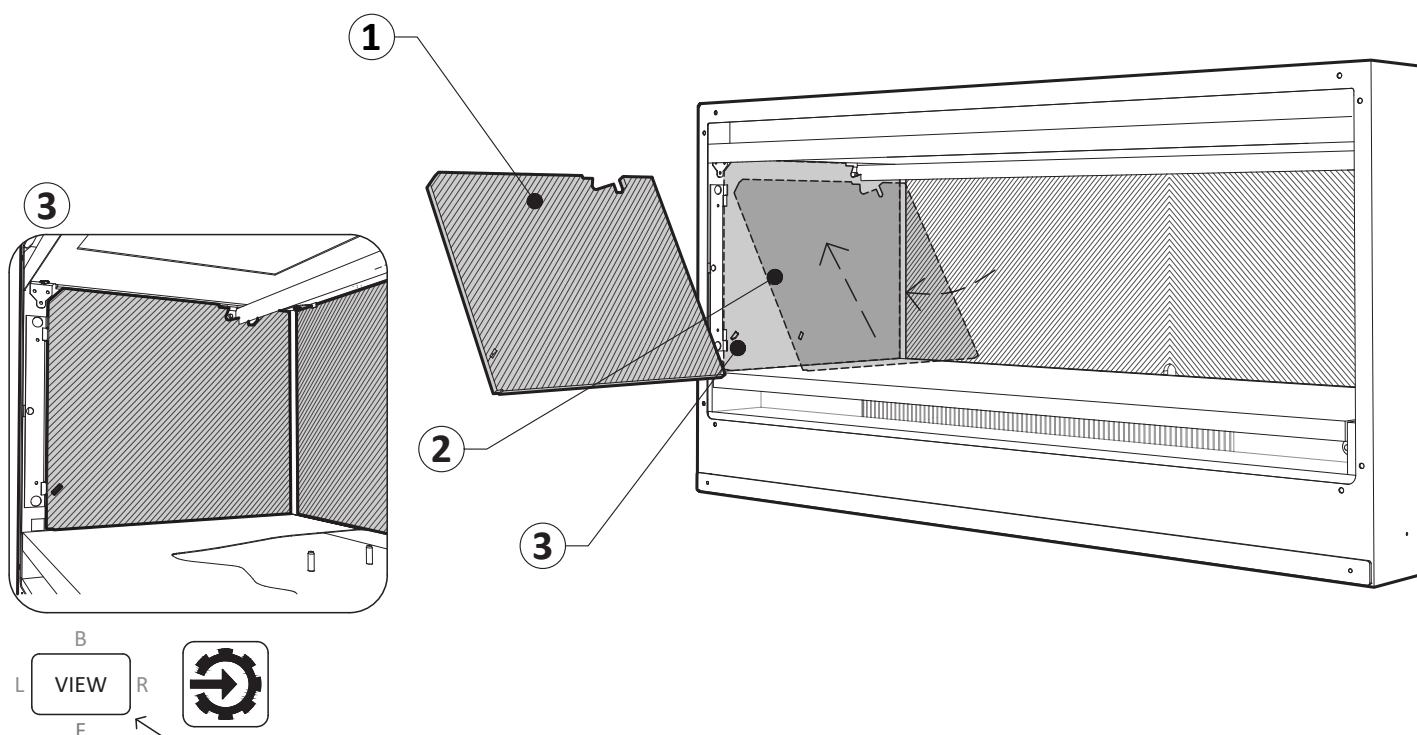
The internal panels for the LR Series MK2 consist of; reflective sheet metal side panels, and a dark grey fabric back panel which has vertical or diagonal grooves (3). It is supplied with vertical grooves shown. The side panels for the LR Series MK2 electric fireplace can be replaced with dark grey fabric panels.



C10. LE MK2 ONLY - INSTALLING SIDE PANELS

Internal fabric side panels are supplied, but not installed, for the LE MK2 electric fireplace.

1. Following the desired orientation from Sec C9, fit the LHS Fabric Panel by tilting left to right and lower the back corner down.
2. Feed in to the fireplace opening, and tilt the panel back to vertical.
3. Lifting upwards fit the 2x panel cutouts over the angled glass holding brackets. Repeat on RHS.

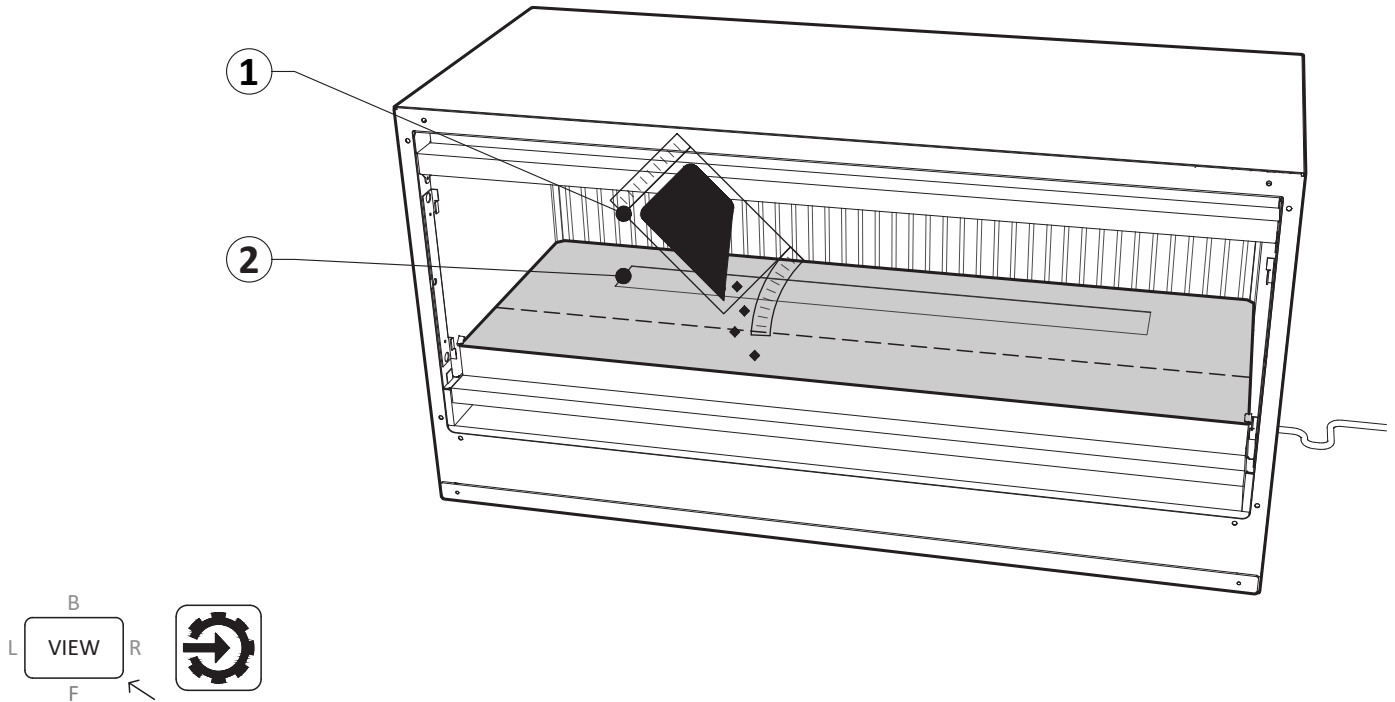


C11. LR ONLY - FUEL BED INSTALLATION

The LR Series Electric Fireplace is supplied with the fuel bed fascia already installed. This surface is where the crushed glass media is installed. Each model is supplied with a volume of bagged, black crushed glass.

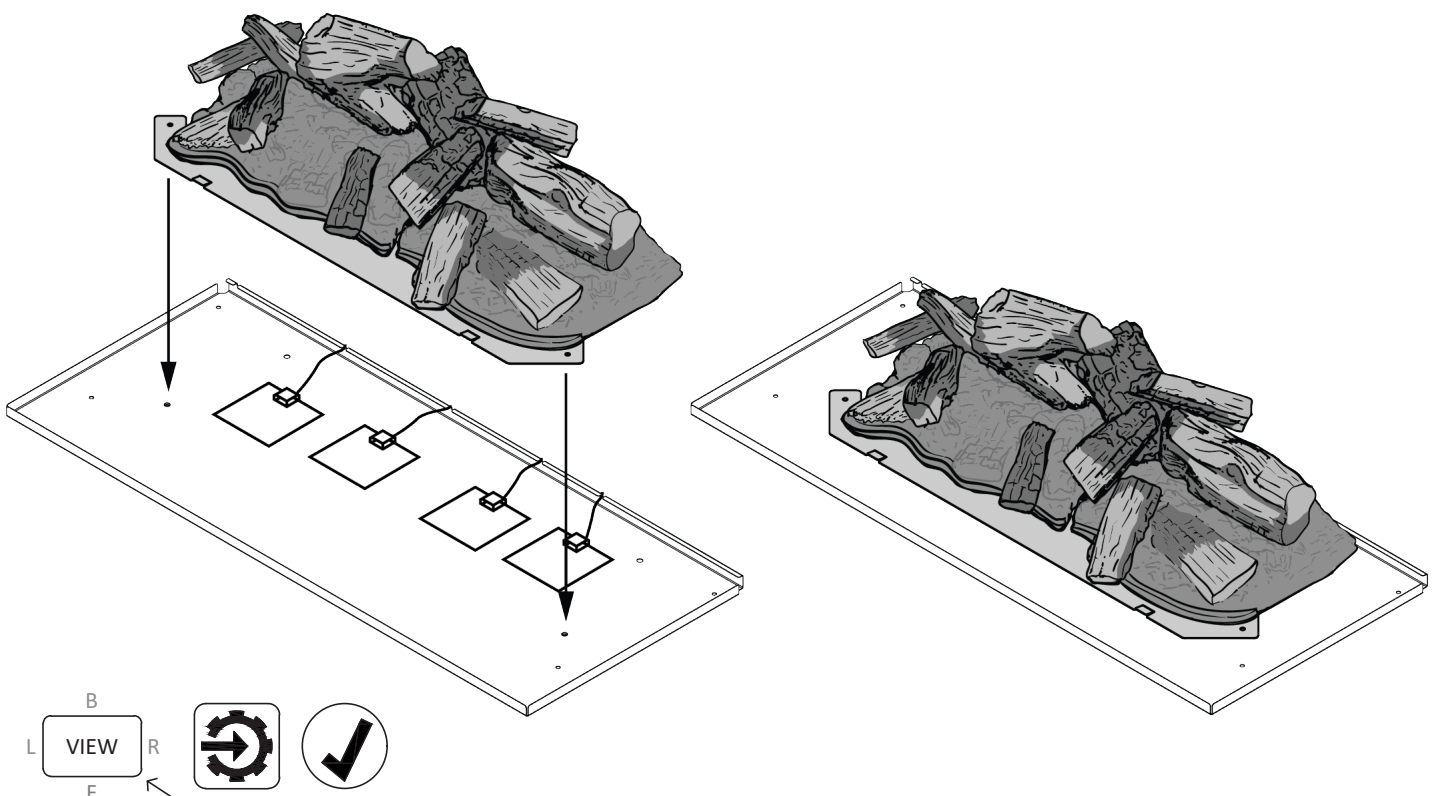
1. Lay 1-2 layers of crushed glass up to the dashed line shown below.
2. Ensure to cover the entire rectangular LED mask. Beyond the dashed line and towards the front of the appliance, can be feathered out as desired.

Note: Avoid excessive and mounded crushed glass, as this will affect the flame pattern.



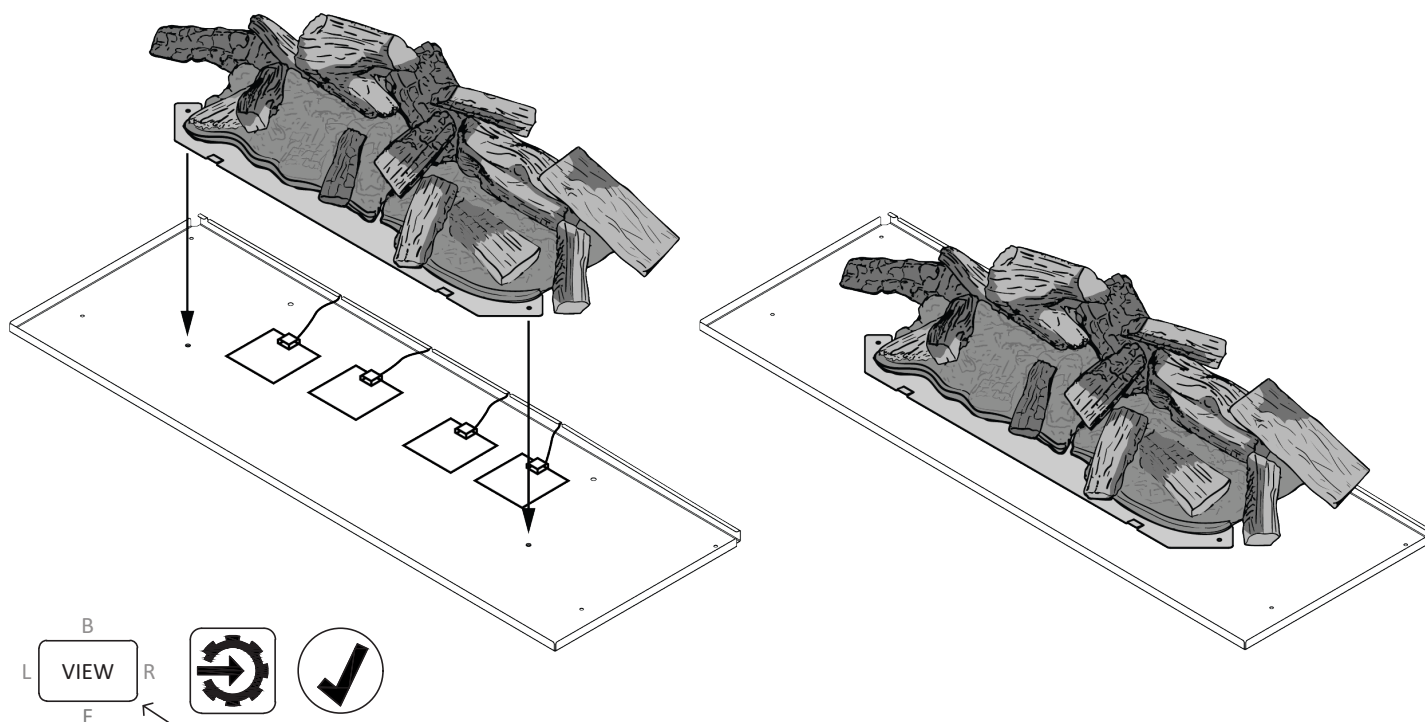
C12. LE800 MK2 ONLY - FUEL BED INSTALLATION

Remove 2x machine screws, locate the fuel bed and refit the screws as shown below. When installing main log bed, ensure to guide LED wires through the fuel bed rear cutouts.

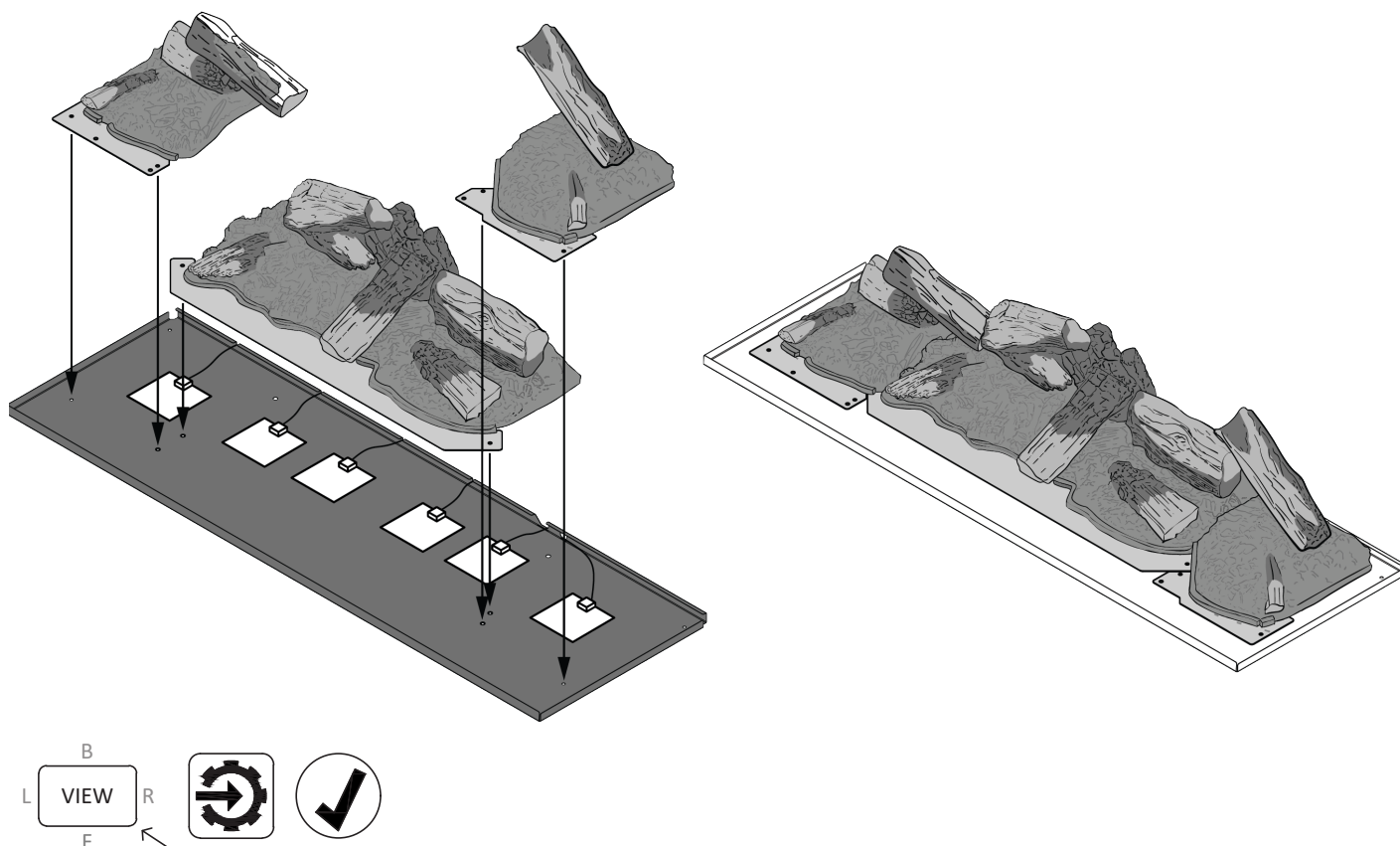


C13. LE1000 MK2 ONLY - FUEL BED INSTALLATION

Remove 2x machine screws, locate the fuel bed and refit the screws as shown below. When installing main log bed, ensure to guide LED wires through the fuel bed rear cutouts.

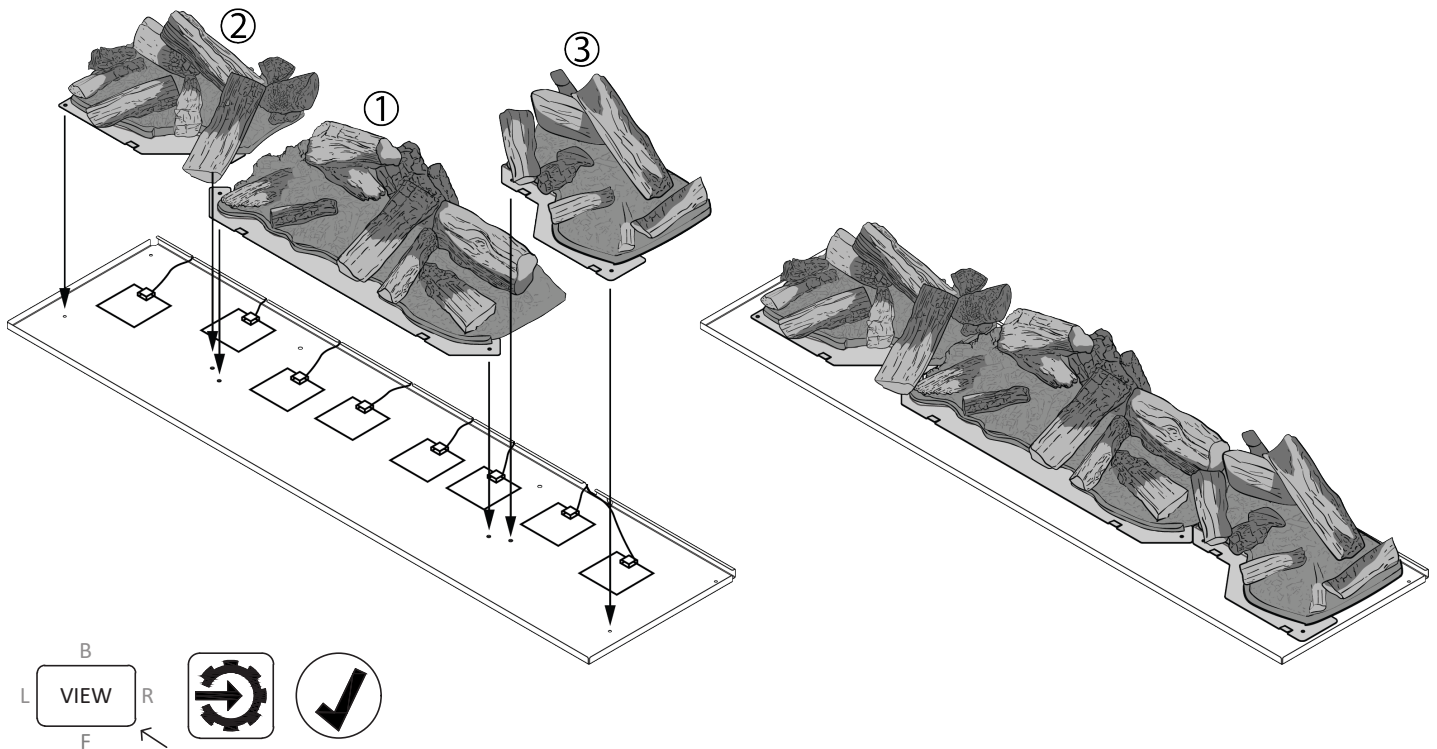
**C14. LE1250 MK2 ONLY - FUEL BED INSTALLATION**

Remove 6x machine screws, locate the fuel bed and refit the screws as shown below. When installing main log bed, ensure to guide LED wires through the fuel bed rear cutouts.



C15. LE1550/LE175 MK2 ONLY - FUEL BED INSTALLATION

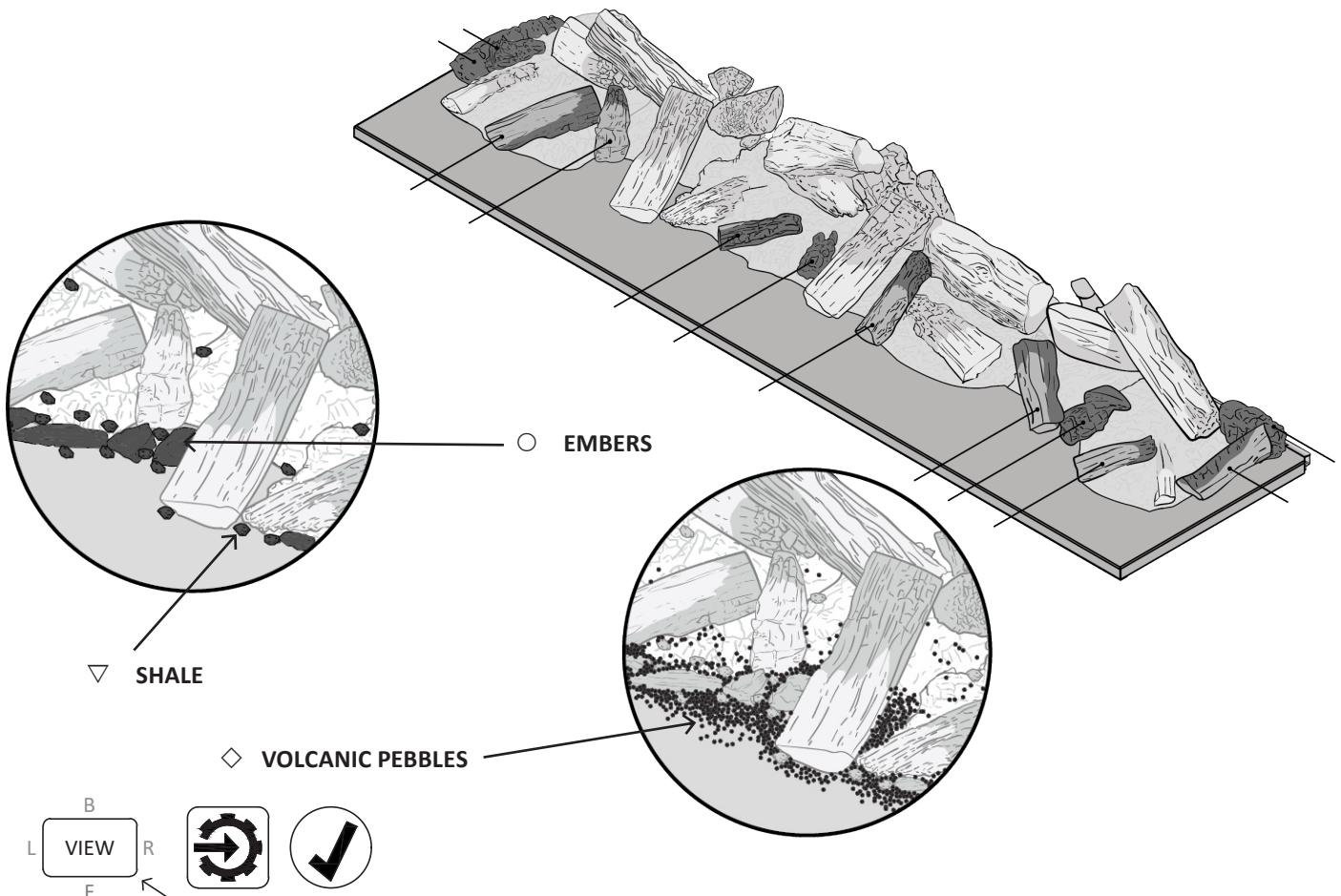
Remove 6x machine screws, locate the fuel bed and refit the screws as shown below. When installing main log bed, ensure to guide LED wires through the fuel bed rear cutouts.



C16. LE MK2 ONLY - SMALL MEDIA INSTALLATION

Place small logs at the main fuel bed base. Do not obstruct the flame pattern on the angled glass by pushing the small logs too far up the main log bed. Keep low down on the fuel bed base.

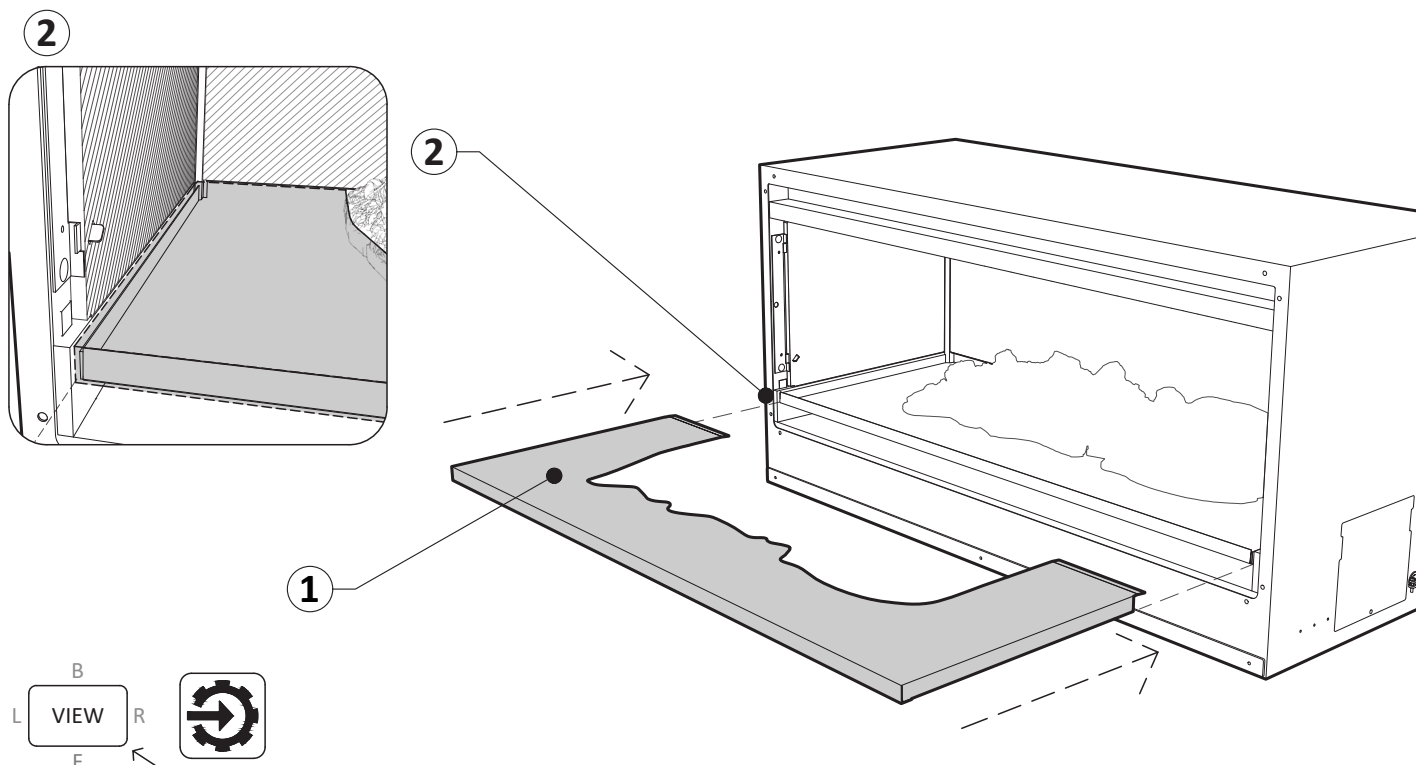
Scatter Embers, Shale and Volcanic Pebbles on the log bed perimeter, to obtain an ash like effect.



C17. LE MK2 ONLY - FUEL BED FASCIA

The LE Series MK2 electric fireplace has a painted base plate, the fuel bed fascia, that fits neatly around the fixed fuel bed.

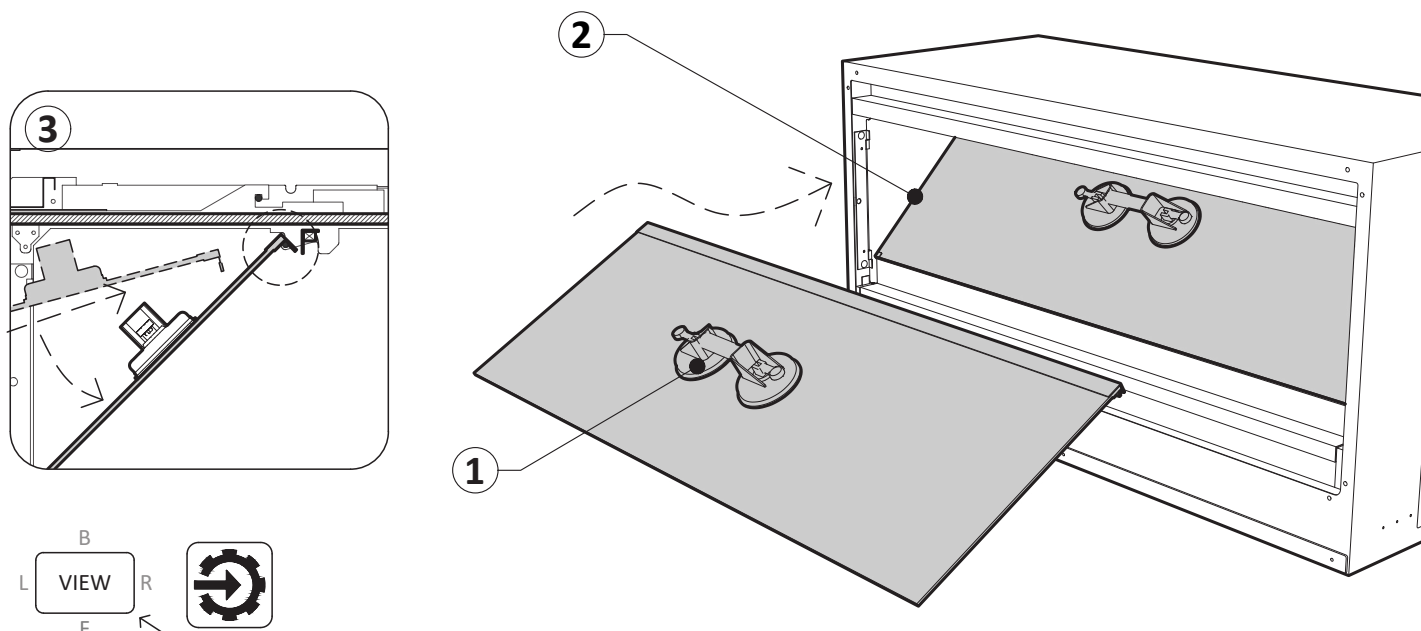
1. Locate the fuel bed fascia and orient the cutout away from you and folded edge down.
2. Slide the fuel bed fascia carefully into the fireplace opening with the outer vertical edges in the gap on each side of the fuel bed base. Push all the way back, as far as it can go to form a neat fit to the logs.



C18. ANGLED GLASS INSTALLATION

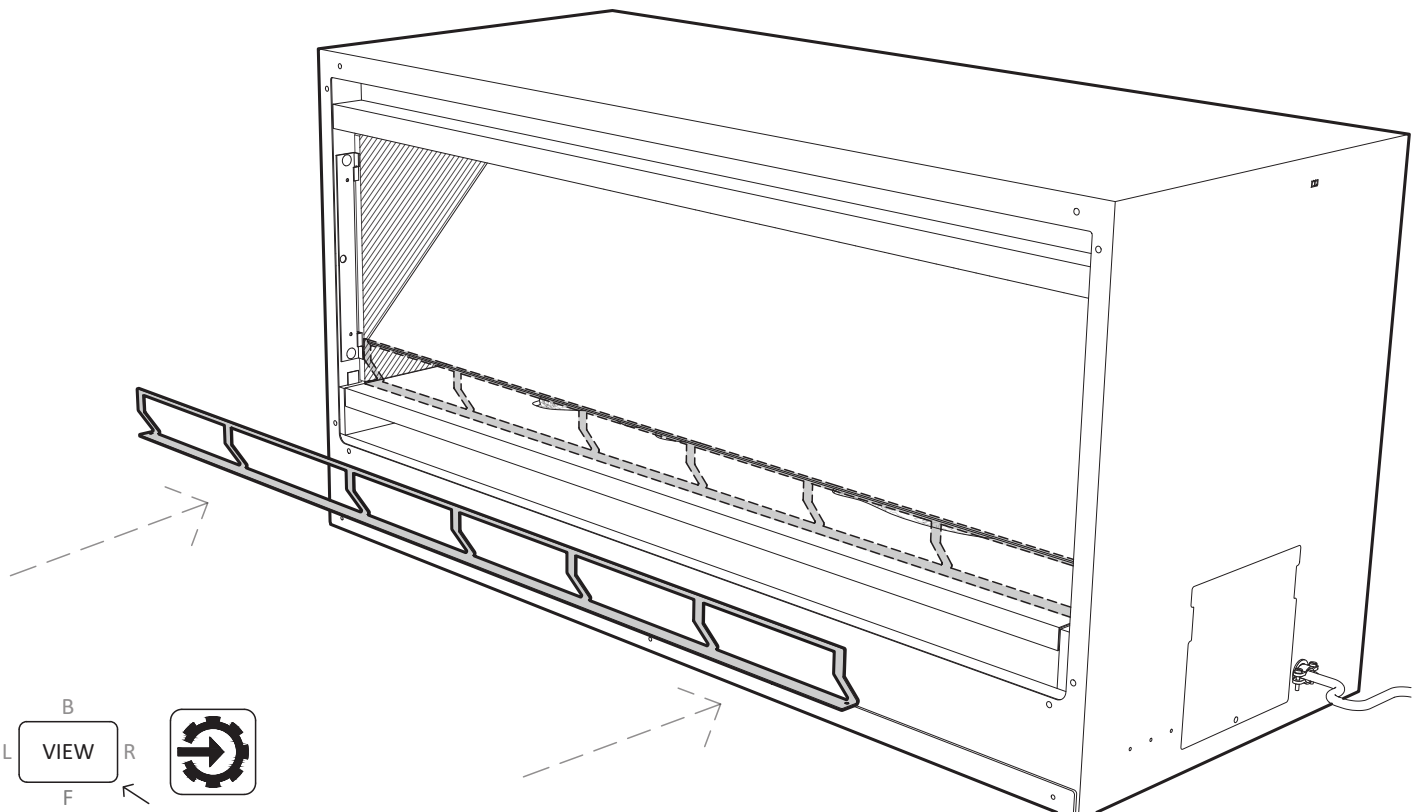
Clean glass with a clean microfibre cloth, before installation. Do not use ammonia-based or abrasive cleaners to clean the glass.

1. Using the supplied suction cups and fabric gloves, form a solid hold on the angled glass.
2. Tilt the glass to horizontal, with L bracket away, and down from you. Feed in the fireplace opening.
3. Lift the glass up at the L-bracket and over the holding bracket each side of the appliance (see below). The glass should freely pivot on this bracket. Ensure you have located the glass onto the holding bracket before releasing the suction cup hold.



C19. LE MK2 ONLY - EMBER GUARD INSTALLATION

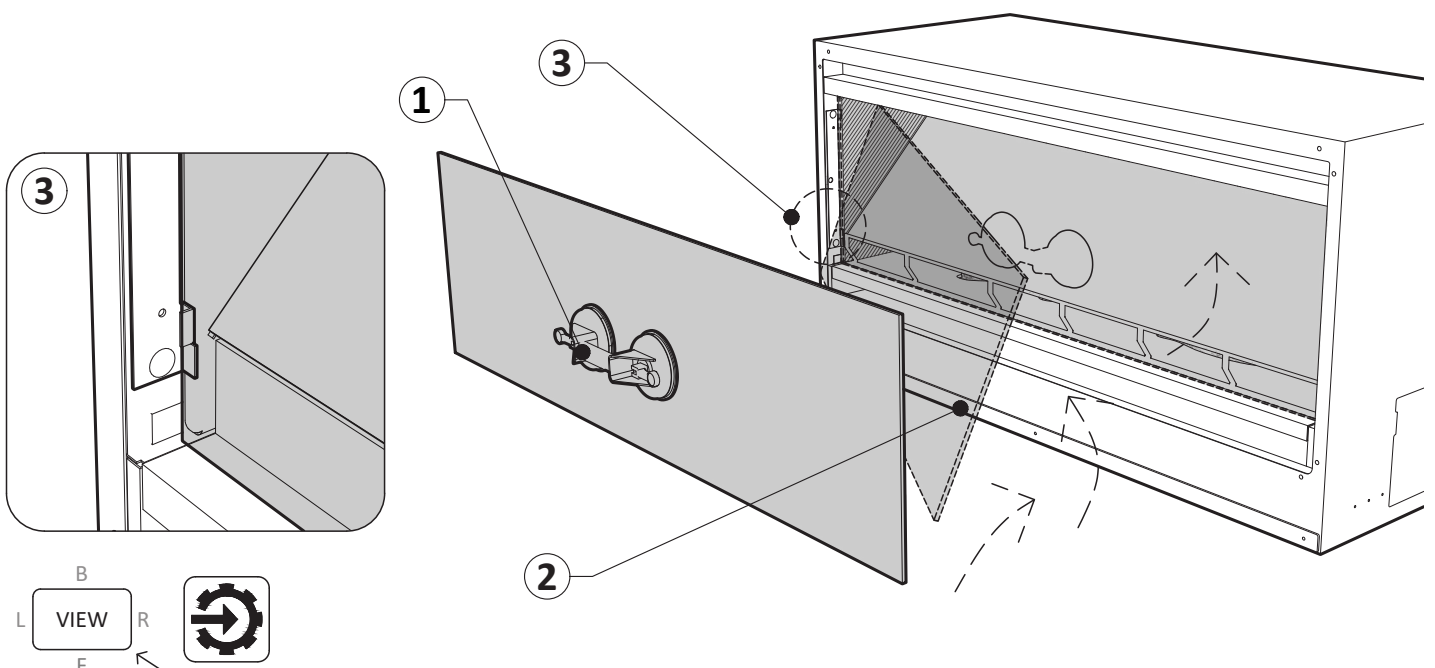
OPTIONAL STEP - An aesthetic grille is supplied to fit below the angled glass. The Ember Guard requires no screw or other mechanical fixing to be held in place. Fit onto the ember bed, with the flat flange facing towards you, as shown below..



C20. FRONT GLASS INSTALLATION

Clean glass with a clean microfibre cloth, before installation. Do not use ammonia-based or abrasive cleaners to clean the glass.

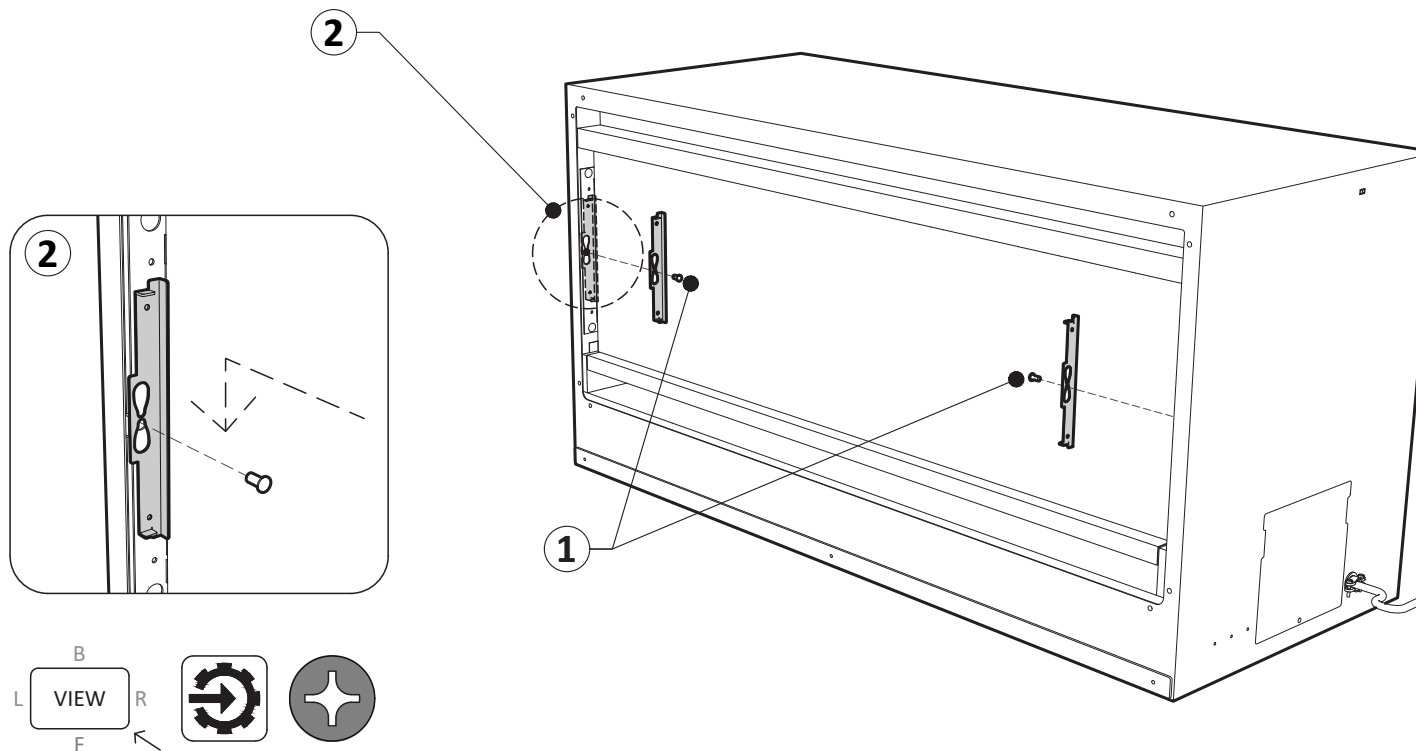
1. Using the supplied suction cups and fabric gloves, form a solid hold on the front glass panel.
2. Tilt the glass to the LHS and away at the top. Feed underneath the fireplace opening.
3. Lift the RHS glass up and push towards the LHS. Align glass against holder bracket on the LHS of the opening. Part of the bracket will be on the glass edge, the other behind the glass.
4. Repeat on the RHS. Leave the suction cup in place until the glass retainers are fitted.



C21. GLASS RETAINER INSTALLATION

Glass retainers hold the front glass panel in place. Each glass retainer is reversible.

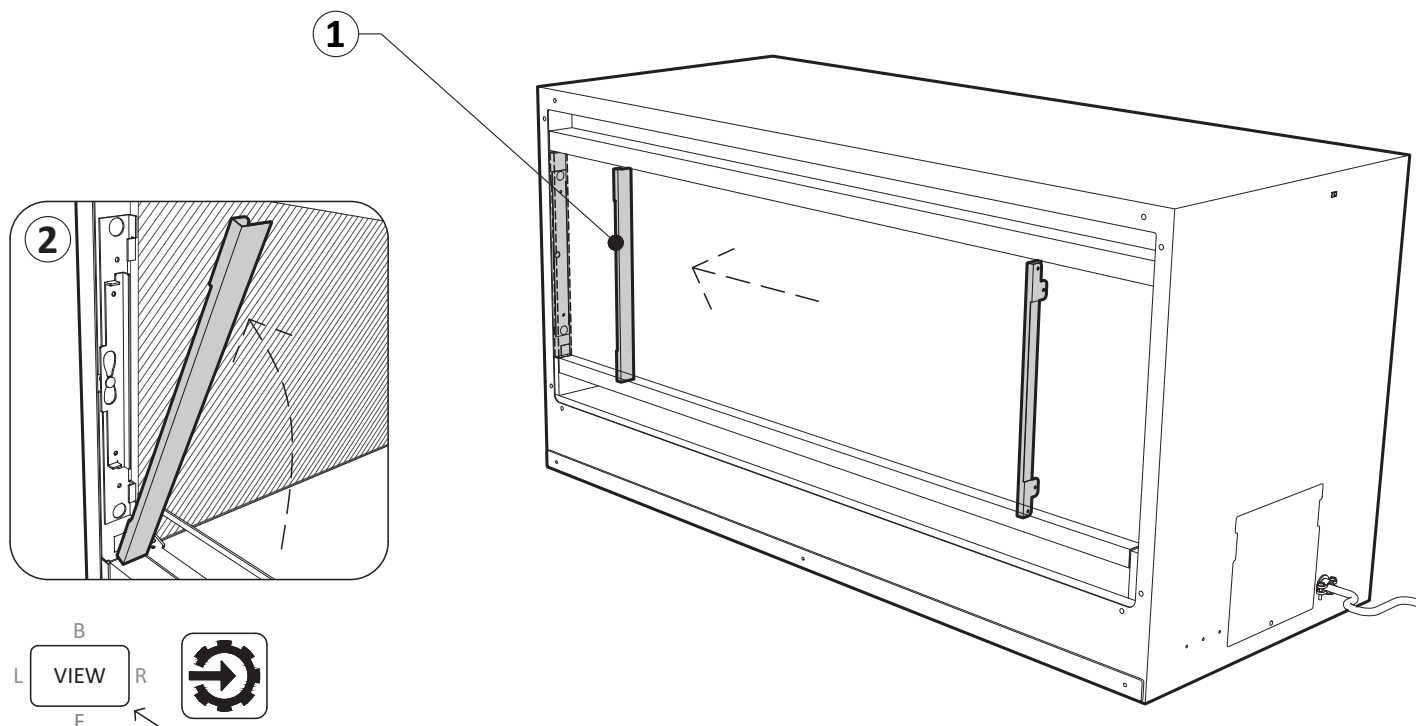
1. Fit the supplied 1x (M5 x 12) Pan Head Phillips Machine Screw as shown below. Do not tighten at this stage.
2. Fit the front glass retainer by fitting the figure-8 over the screw, using the lower keyhole, and drop down behind screw head. The folded edge shall sit against the front glass.
3. Tighten screw. Repeat on other side flipping the glass retainer to have folded edge against the glass.



C22. GLASS INFILL INSTALLATION

The glass retainer cover plate neatly finishes the infill between the finish trim and the glass.

1. With folded edge facing outwards drop bottom end in first with folded edge against the finish trim.
2. Tilt upwards until magnets hold cover plate in place. The cover plate will sit slightly proud of the finish trim.

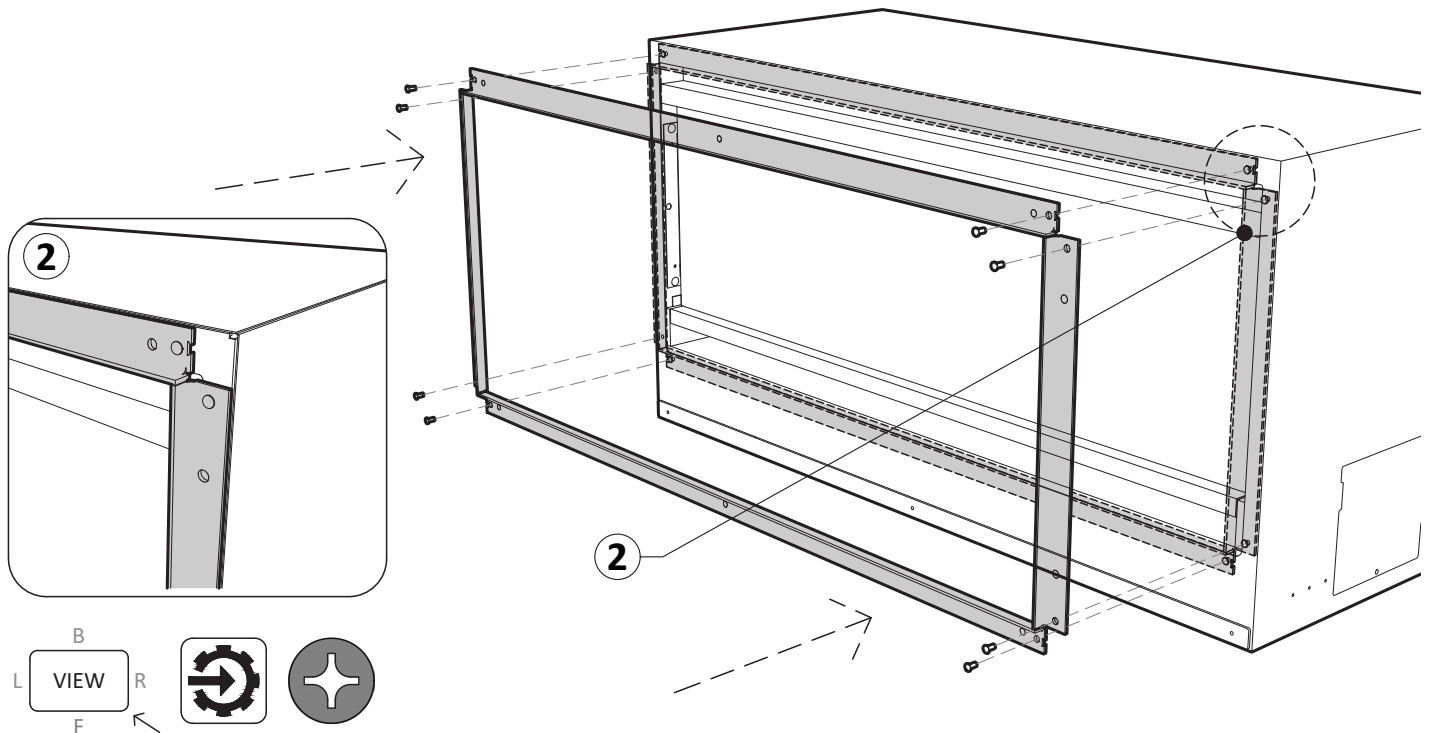


C23. FINISH TRIM INSTALLATION

1. Locate the $\frac{3}{16}$ " (14mm) deep finish trims supplied with the LE/LR MK2 Electric Fireplace, 2x side finish trim, and 2x top/bottom trims. Alternate depth trims are available, $\frac{7}{8}$ " (22mm) and $1\frac{9}{16}$ " (40mm). Refer to Sec. B7, for the most suitable option.
2. Fit the trims using M4 x 10 CSK POZI Screws supplied with fireplace transport cover plate.

LE800, LE/LR1000 x 8 (M4 x 10) CSK POZI Screws

LE/LR1250, LE/LR1550, LE/LR1750 x 12 (M4 x 10) CSK POZI Screws

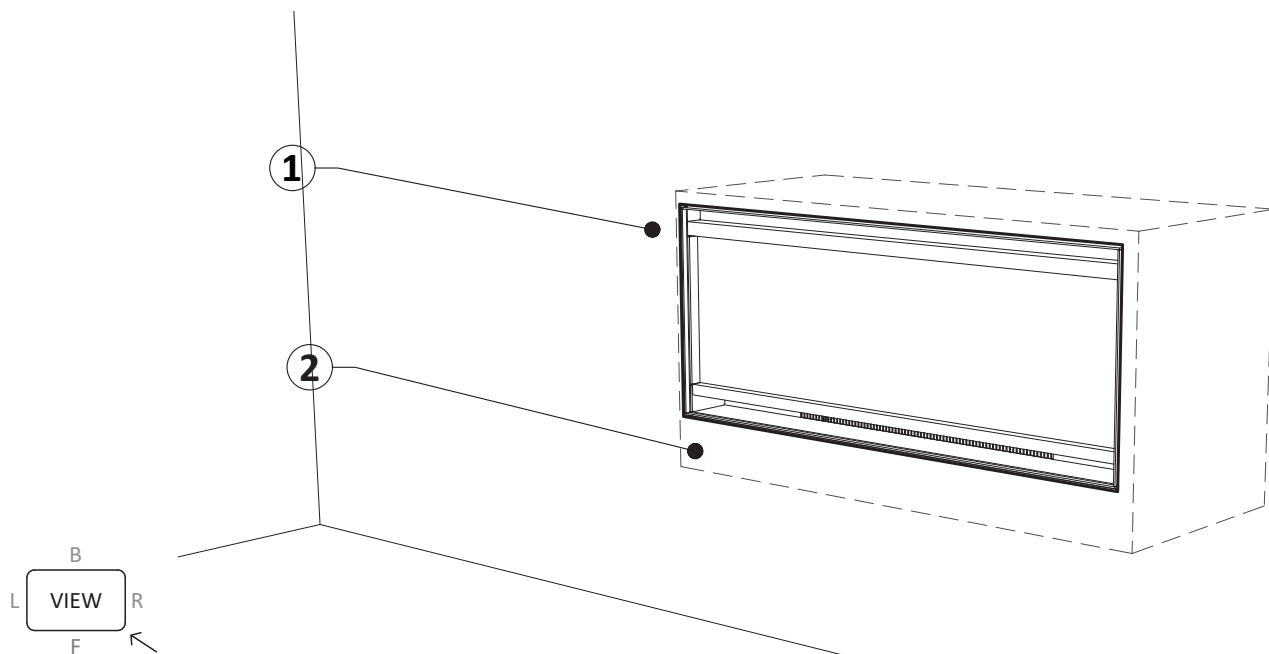


C24. WALL LINING INSTALLATION

Wall linings can be of any thickness or made up of multiple wall materials. They will be fixed to framework and then adhered to the fireplace using standard construction adhesive. Maintain a $\frac{1}{8}$ " or 3mm gap from the wall lining edge to the fireplace trim.

Note: The LE/LR MK2 Electric Fireplace are intended to be installed frameless, but fascia options are available to cover the junction between wall lining and LE/LR Finish Trim, *refer Sec. B9*.

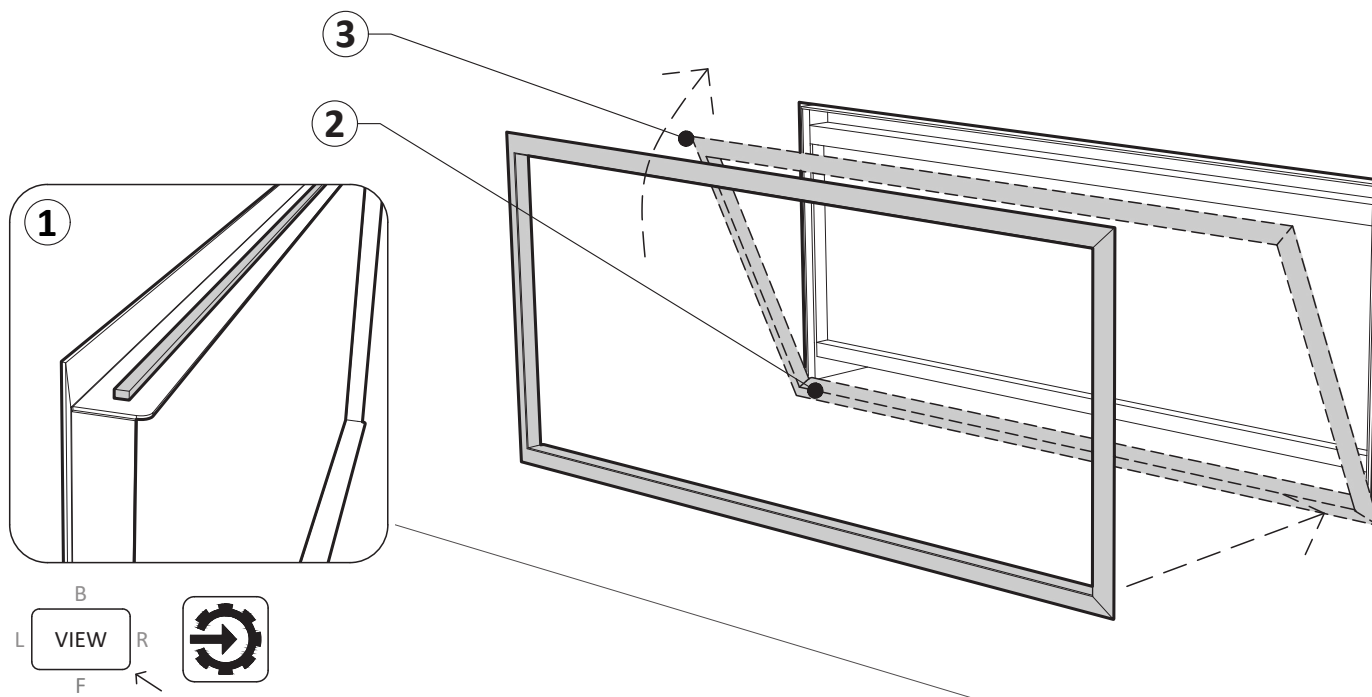
1. Install and finish the wall to the wall lining manufacturers requirements. Maintain a $\frac{1}{8}$ " or 3mm gap from the wall lining cut-out to the LE/LR MK2 Finish Trims.
2. Outline of LE/LR MK2 Electric Fireplace within the wall, shown dashed below.



C25. FASCIA INSTALLATION

The LE/LR MK2 Bevelled or Linear Fascia is to be installed after the wall lining has been completed. The use of the fascia is not mandatory.

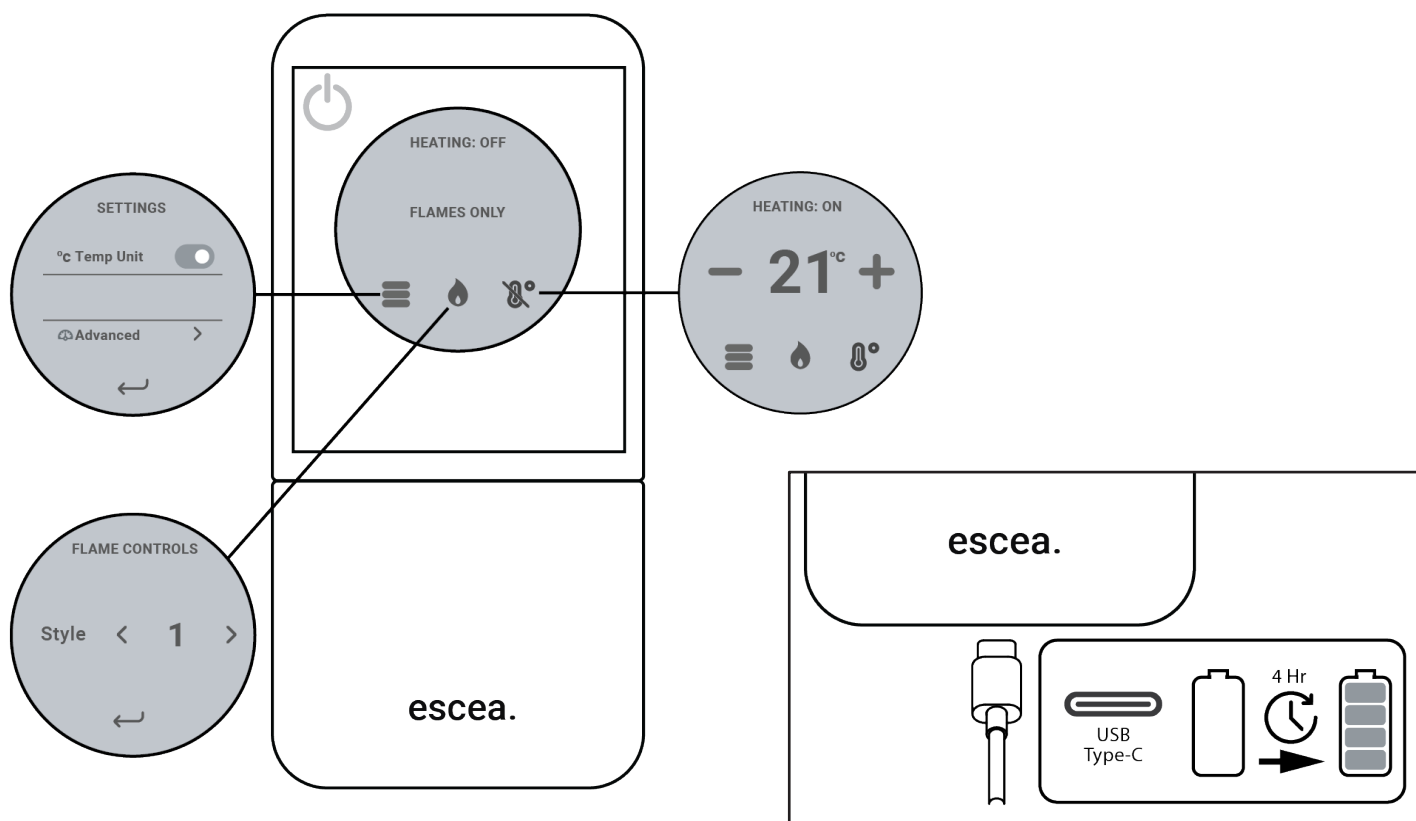
1. Apply the supplied fibre tape to the inner edges of the fascia, top and bottom. This helps to provide a friction fit against the fireplace trim.
2. Align the bottom of the fascia with the bottom trim on the LE/LR MK2 Fireplace. Place the lower flat edge of the fascia, on top of the trim.
3. Rotate the fascia upwards to fit the fascia upper flat edge, underneath the top trim



C26. REMOTE OPERATION

Wake up the remote from the **Shipping Mode**, by connecting into a USB-C power supply. Charge the remote after the LE/LR Series MK2 Electric Fireplace has been installed.

Refer to the LE/LR Series MK2 Owners Manual, supplied with the appliance, for remote operation information.



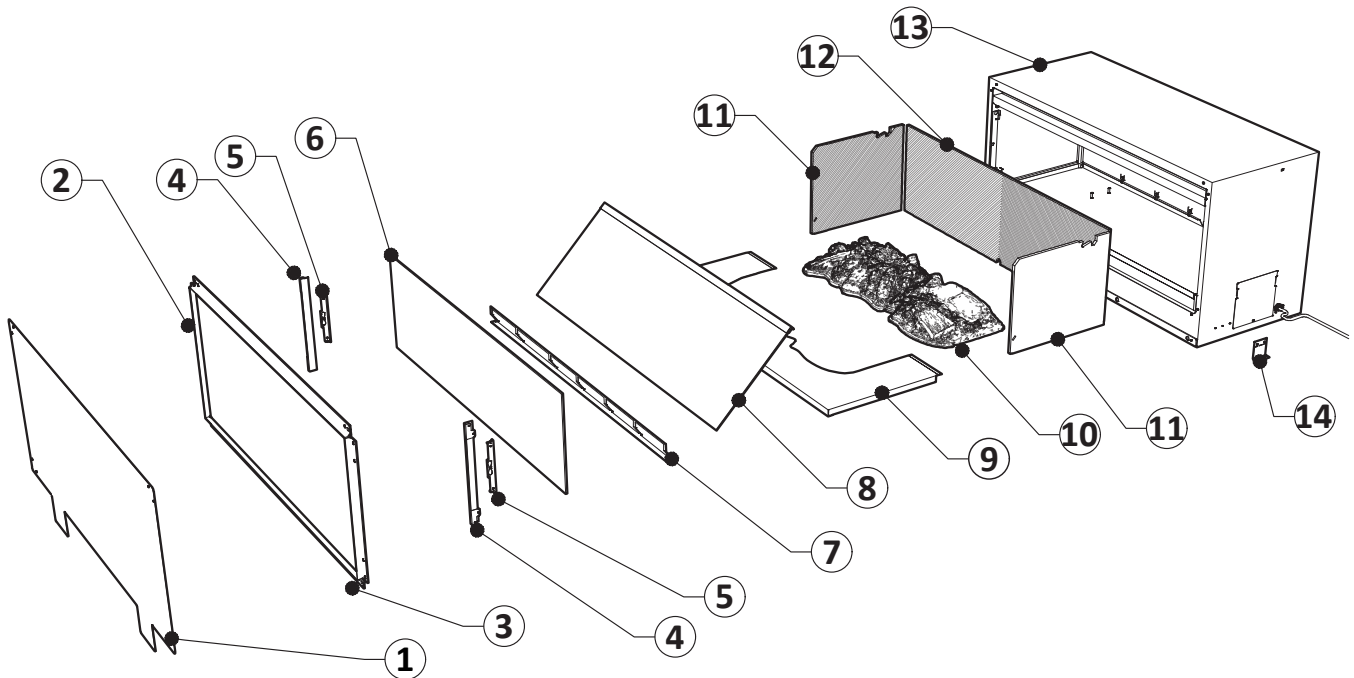
C27. COMMISSIONING CHECKLIST

Use this checklist to confirm that you have reviewed and applied all aspects of selecting and installing an LE or LR Series MK2 Freestanding Electric Fireplace into your project.

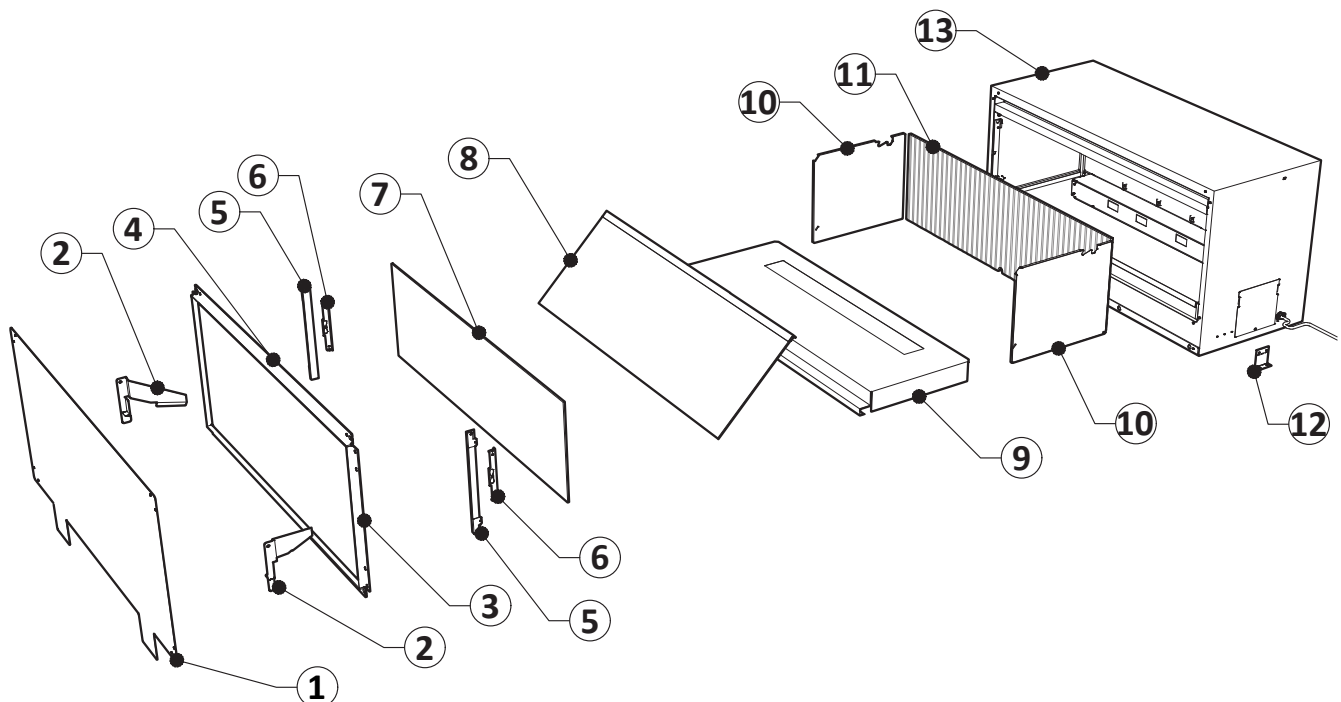
INSTALLATION TASK	ROLE	CHECKED
Correctly supplied LE or LR Series MK2 Electric Fireplace.	Installer	☐
Confirmed all parts are supplied to complete the installation. <i>(Refer to Sec. B3)</i>	Installer	☐
Single 10A or dedicated 15A plug (for 3kw), within 1m of the appliance, with an accessible isolation switch outside the cavity.	Electrician	☐
Established optimal base height for the LE/LR MK2 Electric Fireplace. <i>(Refer to Sec. B6)</i>	Installer	☐
Constructed the base structure, confirming it will support the weight of the LE or LR MK2 Electric Fireplace, approx. 120kg. <i>(Refer to Sec. C3)</i>	Installer	☐
Unpacked the appliance and installed into the cavity. <i>(Refer to Sec. C1, C2 and C6)</i>	Installer	☐
Applied the appropriate seismic restraint for the appliance and base. <i>(Refer to Sec. C7 and C8)</i>	Installer	☐
Installed the Inner liners or panels in the required orientation. <i>(Refer to Sec. C9 and C10)</i>	Installer	☐
Installed LR Series Fuel Bed to the required area and volume. <i>(Refer to Sec. C11)</i>	Installer	☐
Installed LE Series MK2 Fuel bed fascia, fuel bed, and small logs and media. <i>(Refer to Sec. C12 - C17)</i>	Installer	☐
Installed Angled Glass Panel to the LE and LR Series Electric Fireplace. <i>(Refer to Sec. C18)</i>	Installer	☐
Installed LE Series MK2 Ember Guard. <i>(Refer to Sec. C19)</i>	Installer	☐
Installed Front Glass Panel to the LE and LR Series Electric Fireplace. <i>(Refer to Sec. C20)</i>	Installer	☐
Fitted Glass Retainers and Glass Infill to LHS and RHS of the front glass panel. <i>(Refer to Sec. C21 and Sec. C22)</i>	Installer	☐
Finish Trims, to the required depth, installed to the appliance. <i>(Refer to Sec. C23)</i>	Installer	☐
Remote checked to be operational, with full control of the appliance features. <i>(Refer to Sec. C26)</i>	Installer	☐
Completed Installation of the LE or LR Series MK2 Electric Fireplace LE Series to this document and any local regulations.	Installer	☐

C28. LE MK2 ONLY - EXPLODED DIAGRAM

- | | |
|---------------------------|-----------------------------------|
| 1. Transport Cover Plate | 8. Angled Glass Panel |
| 2. Side Finish Trim | 9. Fuel Bed Fascia |
| 3. Top/Bottom Finish Trim | 10. Main Log Set |
| 4. Glass Infill | 11. Internal Fabric Liner - Side |
| 5. Glass Retainer | 12. Internal Fabric Liner - Back |
| 6. Front Glass Panel | 13. LE MK2 Electric Fireplace |
| 7. Ember Guard | 14. Transport/Restraining Bracket |

**C29. LR MK2 ONLY - EXPLODED DIAGRAM**

- | | |
|---------------------------------|--------------------------------------|
| 1. Transport Cover Plate | 8. Angled Glass Panel |
| 2. Packaging Restraint Brackets | 9. Fuel Bed Fascia |
| 3. Side Finish Trim | 10. Internal Reflective Liner - Side |
| 4. Top/Bottom Finish Trim | 11. Internal Fabric Liner - Back |
| 5. Glass Infill | 12. LR MK2 Electric Fireplace |
| 6. Glass Retainer | 13. Transport/Restraining Bracket |
| 7. Front Glass Panel | |



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D CARE AND MAINTENANCE

D1. SOUNDS AND SMELLS

You may hear sounds from your LE or LR MK2 Electric Fireplace. This is perfectly normal due to the various types of materials used within your appliance. These are all normal operating sounds and should not be considered as defects. This appliance also uses an electric fan to circulate heated air into the room. The fan may make a “whirring” sound when ON. This sound will increase or decrease in volume depending on the thermostatic settings.

Appliance Metalwork

Different types and thickness’s of steel will expand and contract at different rates resulting in some “creaking” and “ticking” sounds being heard throughout the heating and cool down cycles.

The first few times the heating element is operated after installation, a smell may appear. This is caused by the curing of the paint, and from the oils in the metal. This is a temporary process which will disappear with use.

Where the heating element has not been operated for a lengthy period, a smell may appear due a build up of dust within the heater element grille or fan. This is a temporary process which will disappear with use.

D2. METAL COMPONENT CARE

All visible components, including the surround and fascia of your LE or LR MK2 Freestanding Electric Fireplace, must be treated carefully to prevent unsightly marks from tarnishing the visual quality of the appliance. To clean, ensure the fireplace and heating element are off and the trims are cold to the touch. Gently clean the trim with a non-abrasive cloth and warm soapy water. Wipe dry with an absorbent microfibre cloth

All metal components of the LE or LR Series MK2 Electric Fireplace are powder coated with a proprietary Dulux Mannex Matt Black powder coat. Scratches or marks that may develop cannot be retouched. Replacement will be required.

D3. TROUBLESHOOTING

Refer to the LE/LR Series Service Manual for in-depth troubleshooting. Available from the Escea website: www.escea.com/technical

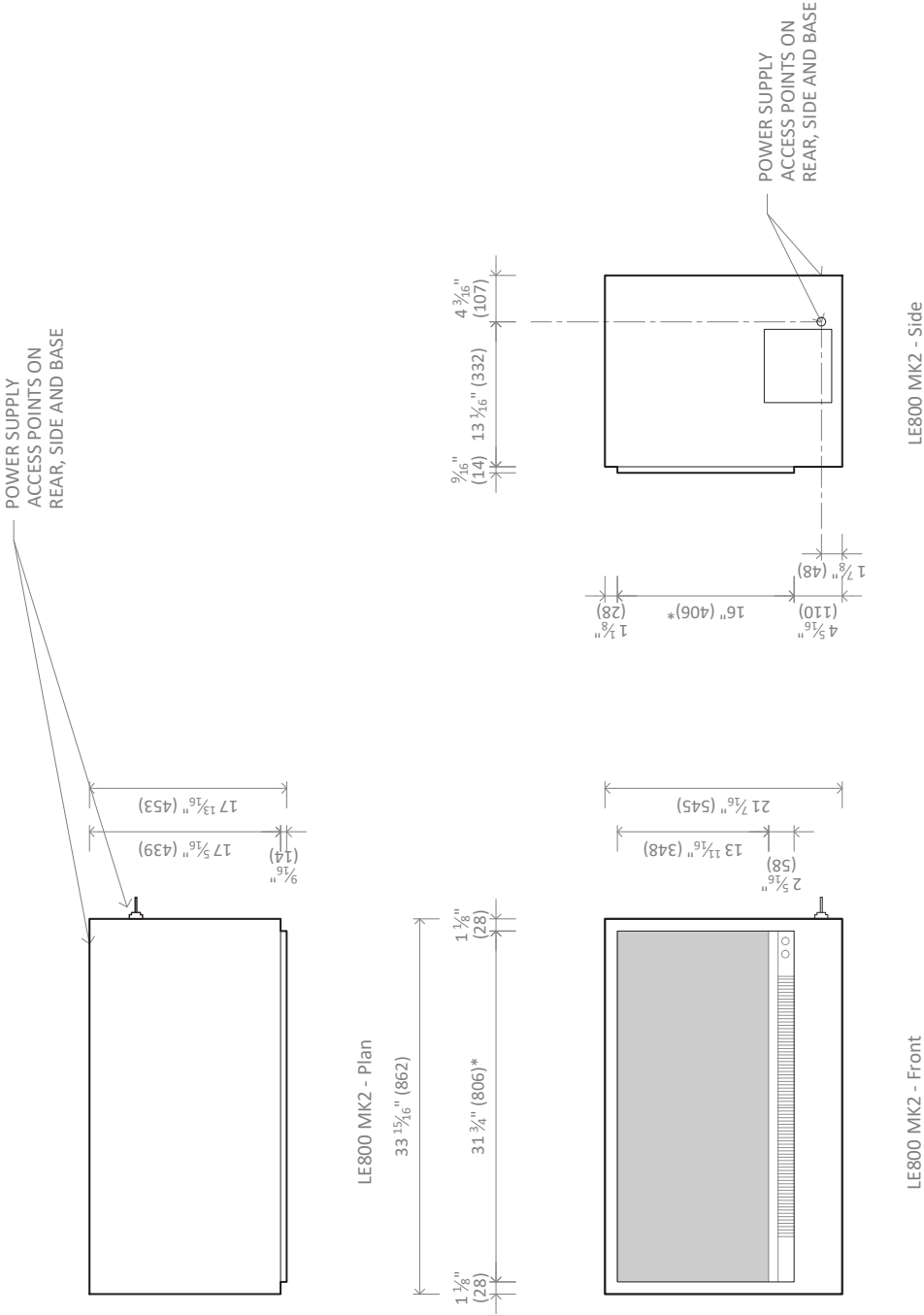
Problem	Possible Cause	Solution
Fireplace will not start and remote cannot contact fireplace.	No power.	Check power to the fireplace.
	Remote is not paired with the fireplace.	Pair remote to the fireplace.
Wrong temperature unit	Possible change on the remote.	Remote: Menu > Temp Unit
Smell from heater element	Dust build-up on the heater	This is normal, no action required. But if it persists, obtain service from a technician.
Remote is unresponsive.	Remote has no power.	Charge via USB-C port and cable.
	Remote is faulty.	Contact escea.com or your retailer.
Flame picture will not appear.	No Power.	Check power to home or switchboard.
	LCD not working	Contact escea.com or your retailer for assistance.
No Heat from the fireplace	Heater element(s) may be disconnected.	
Fan is noisy.	Dust and debris build-up on fan blades.	
	Fan blades touching a loose component.	
	Faulty Fan.	
Ember LEDs not working.	LEDs disconnected or faulty.	
E1, E2 or E3	Error codes may have multiple causes.	

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E1. LE800 MK2 DIMENSIONS

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LE800 MK2 - Appliance Dimensions



*Defines finish trim outer dimensions - $\frac{9}{16}"$ or 14mm deep Finish Trim shown.
Trim Thickness: 3mm

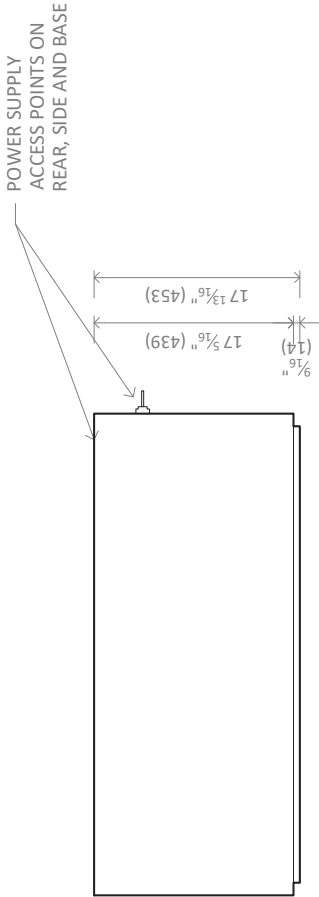
LE800 MK2 Model 2D AU-EU-NAM.dwg

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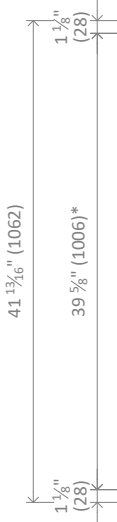
E2. LE1000 AND LR1000 MK2 DIMENSIONS



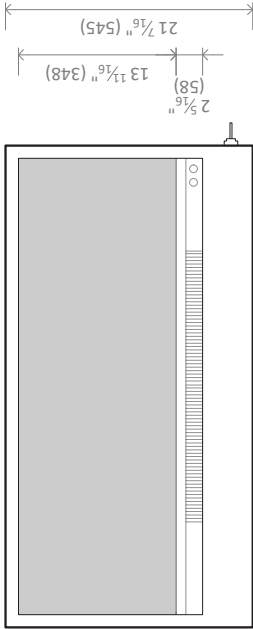
LE/LR1000 MK2 - Appliance Dimensions



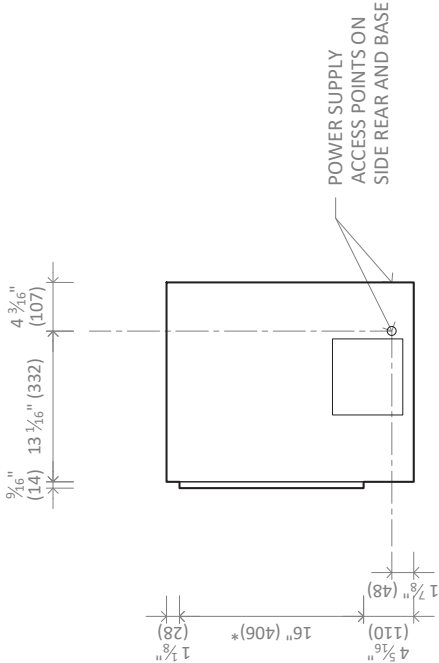
LE/LR1000 MK2 - Plan



LE/LR1000 MK2 - Front



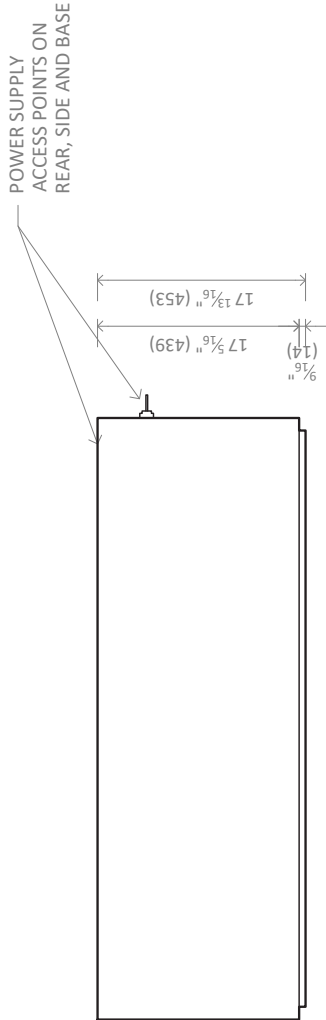
LE/LR1000 MK2 - Side



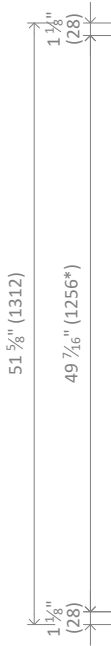
*Defines finish trim outer dimensions - 9/16" or 14mm deep Finish Trim shown.
Trim Thickness: 3mm

Dimensions provided may not consider all site-specific variations or installation needs. Verify dimensions on-site before manufacturing or construction.

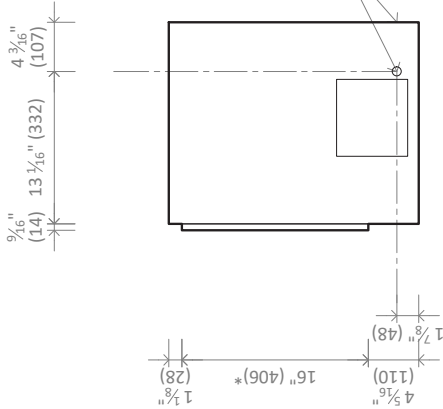
LE/LR1250 MK2 - Appliance Dimensions



LE/LR1250 MK2 - Plan



LE/LR1250 MK2 - Front



LE/LR1250 MK2 - Side

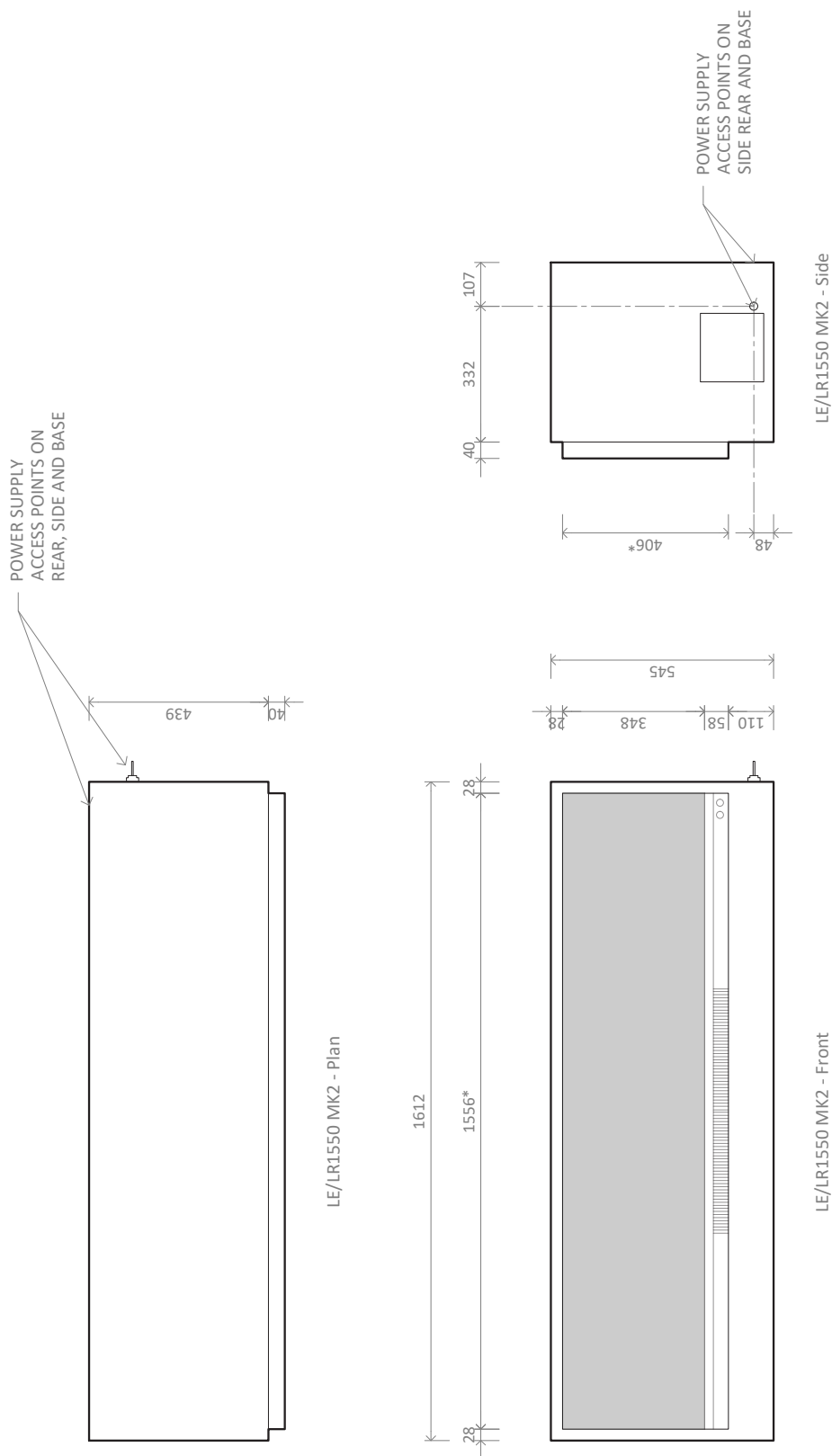
*Defines finish trim outer dimensions - $\frac{9}{16}"$ or 14mm deep Finish Trim shown.
Trim Thickness: 3mm

Dimensions provided may not consider all site-specific variations or installation needs. Verify dimensions on-site before manufacturing or construction.

E4. LE1550 AND LR1550 MK2 DIMENSIONS

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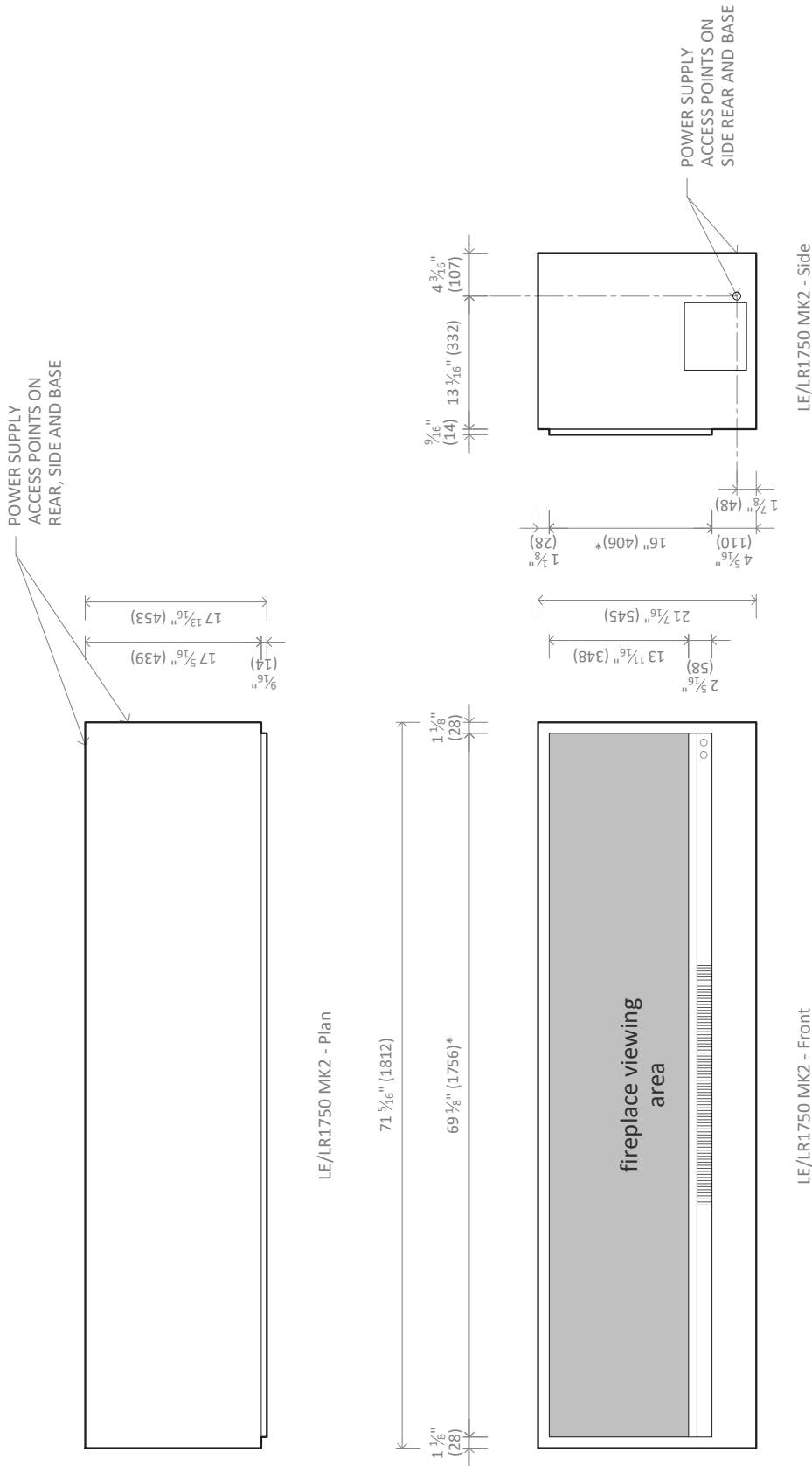
LE/LR1550 MK2 - Appliance Dimensions



*Defines finish trim outer dimensions - 3/16" or 14mm deep Finish Trim shown.
Trim Thickness: 3mm

Dimensions provided may not consider all site-specific variations or installation needs. Verify dimensions on-site before manufacturing or construction.

LE/LR1750 MK2 - Appliance Dimensions



*Defines finish trim outer dimensions - $\frac{9}{16}$ " or 14mm deep Finish Trim shown.
Trim Thickness: 3mm

Dimensions provided may not consider all site-specific variations or installation needs. Verify dimensions on-site before manufacturing or construction.

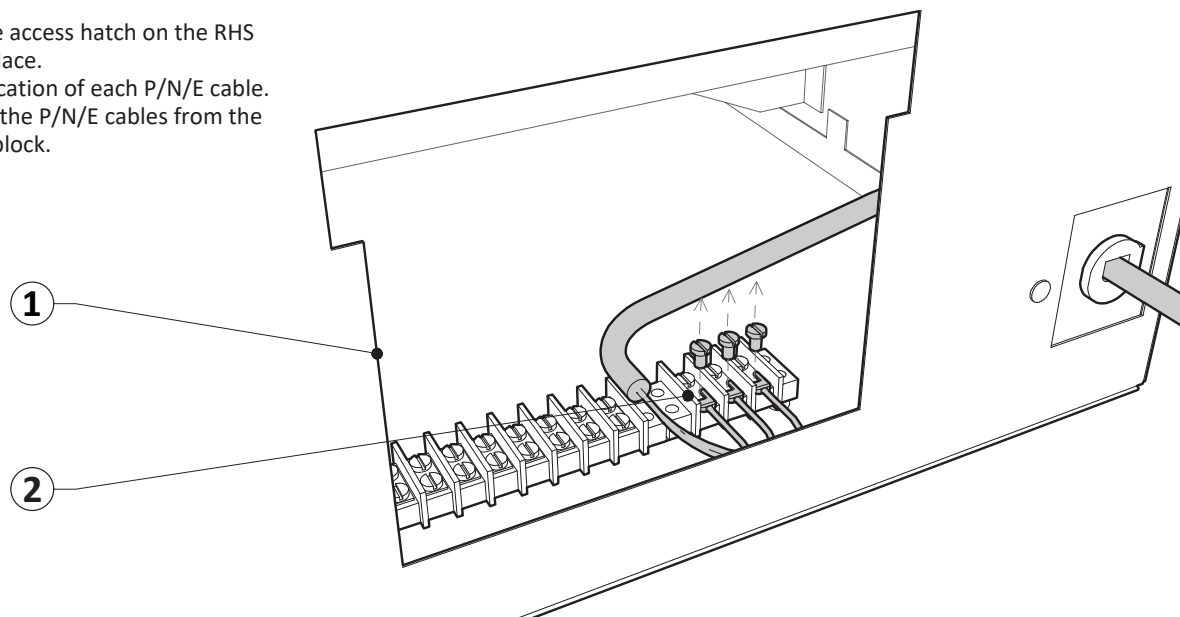
LE-LR1750 MK2 Model 2D AU-EU-NAM.dwg

13.05.2026

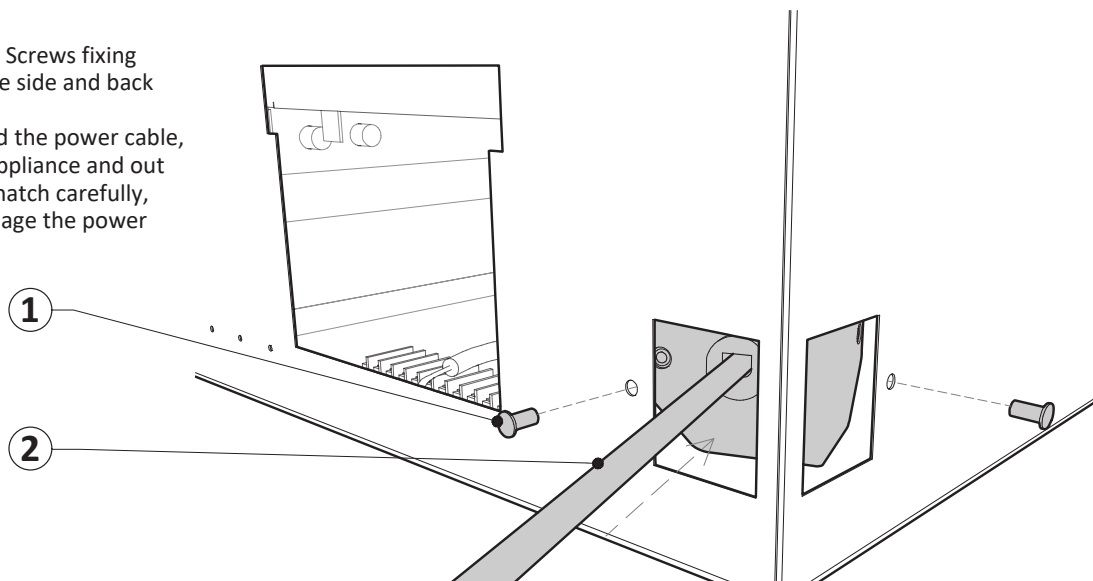
E6. HARD WIRING PROCESS - CANADA ONLY

WARNING - ISOLATE POWER TO THE APPLIANCE BEFORE PROCEEDING**STEP 1**

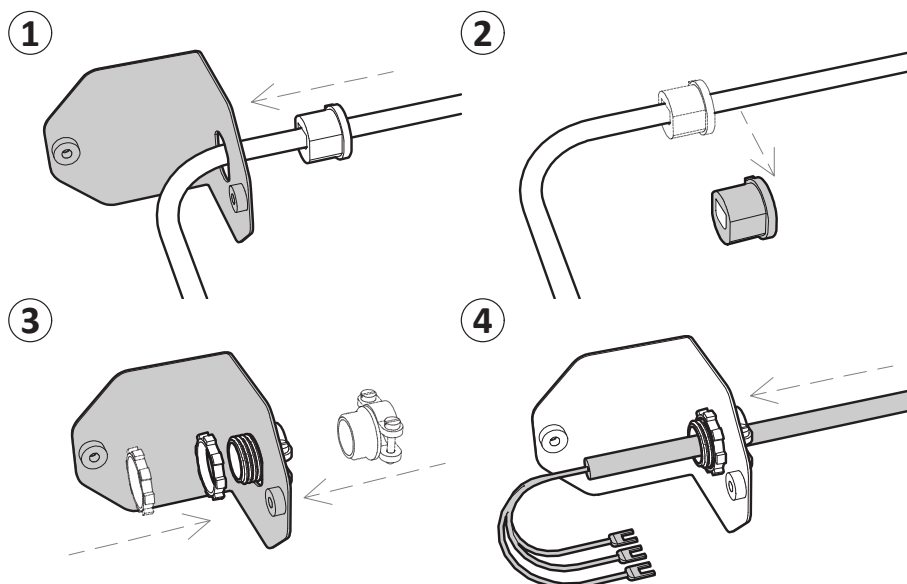
1. Remove the access hatch on the RHS of the fireplace.
2. Note the location of each P/N/E cable.
3. Disconnect the P/N/E cables from the connector block.

**STEP 2**

1. Remove 2x Machine Screws fixing corner bracket to the side and back panel.
2. Push the bracket and the power cable, fully back into the appliance and out through the access hatch carefully, ensuring not to damage the power cable.

**STEP 3**

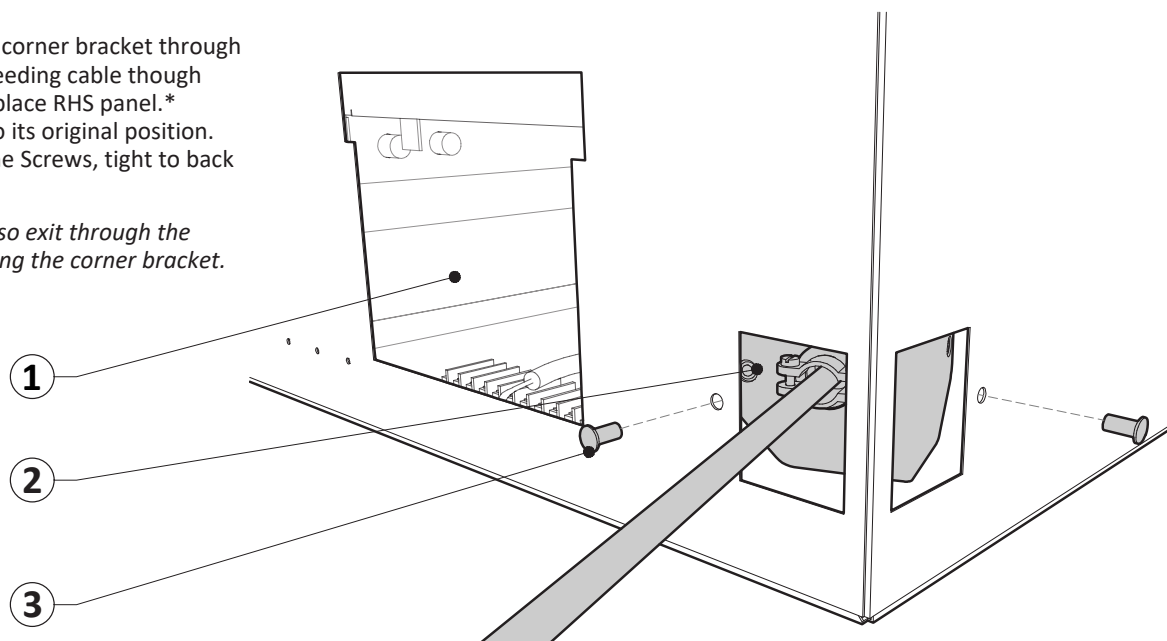
1. Separate/remove the corner bracket from plastic strain relief bush.
2. Remove plastic strain relief from the cable by cutting the power cable above the strain relief bush (*and reterminating the ring terminals*), or the cutting strain relief bush itself.
3. Fit metallic strain relief bush, as shown, to the corner bracket.
4. Feed power cable (*with ring terminals first*) in through the metallic strain relief into the appliance. Do not tighten strain relief to the power cable.



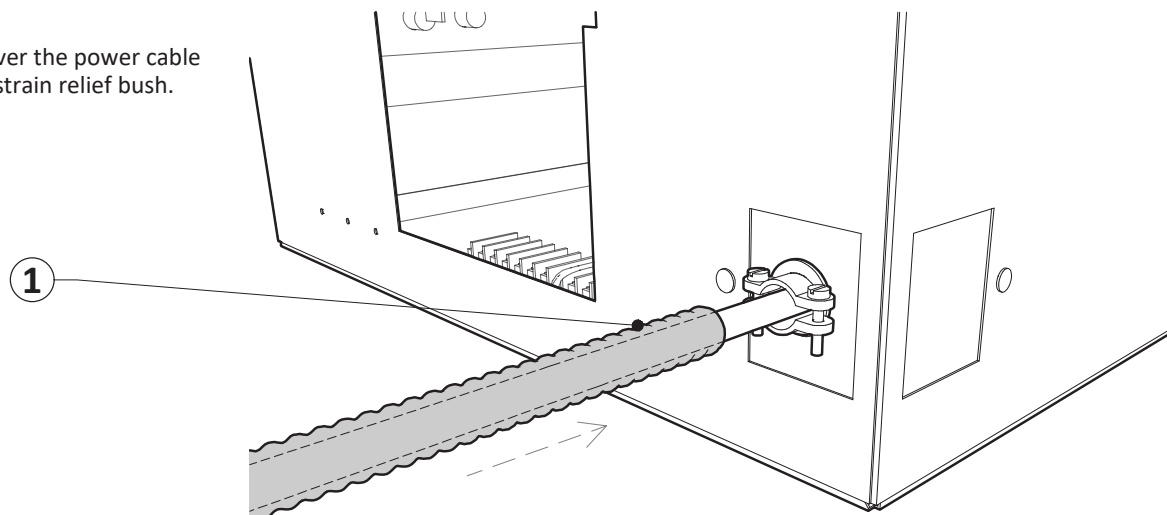
STEP 4

1. Push cable and corner bracket through access hatch, feeding cable through hole in the fireplace RHS panel.*
2. Align bracket to its original position.
3. Refit 2x Machine Screws, tight to back and side panel.

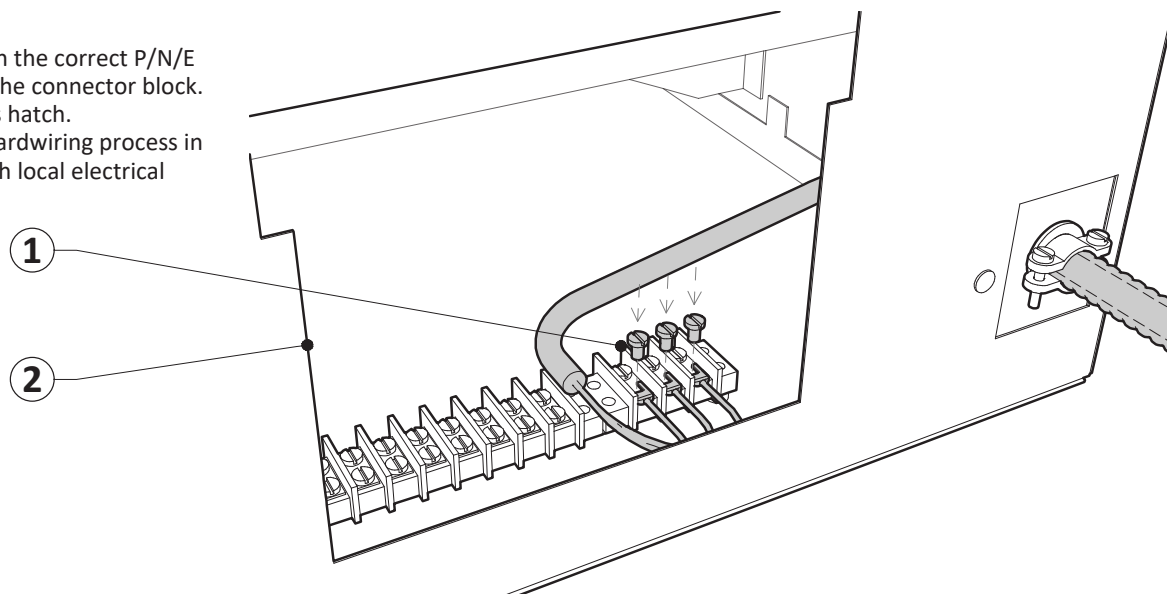
**Power cable can also exit through the back panel by rotating the corner bracket.*

**STEP 5**

1. Slide conduit over the power cable and tighten to strain relief bush.

**STEP 6**

1. Rewire cables in the correct P/N/E orientation to the connector block.
2. Refit the access hatch.
3. Continue the hardwiring process in accordance with local electrical regulations.



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