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TC and TFS Series MK2

WOOD FIREPLACE

Owners Manual

AUSTRALIA AND NEW ZEALAND

IMPORTANT SAFETY INSTRUCTIONS

THE PRODUCT DATA LABEL CONTAINING TECHNICAL SPECIFICATIONS FOR THIS FIREPLACE IS CHAINED TO THE FRONT RIGHT OF THE FIREPLACE.

WARNING: THIS FIREPLACE AND ITS FLUE SYSTEM MUST BE FULLY AND CORRECTLY INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S WRITTEN INSTRUCTIONS, AS/NZS 2918, AND ALL APPLICABLE NATIONAL AND LOCAL BUILDING CODES. ESCEA RECOMMENDS INSTALLATION BY A REGISTERED AHHA OR NZHHA INSTALLER.

WARNING: FIREPLACES INSTALLED IN ACCORDANCE WITH AS/NZS 2918 SHOULD CONFORM TO THE REQUIREMENTS OF AS/NZS 4012 AND AS/NZS 4013 WHERE REQUIRED BY THE REGULATORY AUTHORITY. THE FIREPLACE SHOULD BE IDENTIFIABLE BY A CONFORMANCE PLATE WITH THE MARKING "TESTED TO AS/NZS 4012 AND AS/NZS 4013".

WARNING: DO NOT MODIFY THIS FIREPLACE IN ANY WAY NOT APPROVED IN WRITING BY THE RELEVANT TESTING AUTHORITY. UNAUTHORISED MODIFICATION WILL BE CONSIDERED A BREACH OF COMPLIANCE WITH AS/NZS 4012:2014 AND AS/NZS 4013:2014.

WARNING: THIS FIREPLACE IS DESIGNED TO BURN DRY, SEASONED SOFTWOOD WITH A MOISTURE CONTENT BELOW 20%. DO NOT BURN TREATED, LAMINATED, PAINTED OR OIL-CONTAMINATED WOOD, AND NEVER USE ACCELERANTS SUCH AS PETROL OR LIGHTER FLUID. FIRE-LIGHTERS AND PAPER ARE ACCEPTABLE.

WARNING: KEEP ALL FLAMMABLE MATERIALS, INCLUDING LIQUIDS, CLOTHING, FURNITURE, AND FUEL STORAGE, AT A SAFE DISTANCE FROM THE FIREPLACE AT ALL TIMES. FUEL STORAGE SHALL NOT BE WITHIN THE FIREPLACE INSTALLATION CLEARANCES.

WARNING: OPEN THE DAMPER AIR CONTROL PRIOR TO OPENING DOOR FOR REFUELLING.

CAUTION: DO NOT MIX FIREPLACE OR FLUE SYSTEM COMPONENTS FROM DIFFERENT SOURCES. DO NOT MODIFY THE DIMENSIONAL SPECIFICATIONS OF ANY COMPONENT. SUCH ACTIONS MAY CREATE HAZARDOUS CONDITIONS. WHERE ANY VARIATION IS BEING CONSIDERED, CONTACT ESCEA BEFORE PROCEEDING.

CAUTION: THIS FIREPLACE MUST BE OPERATED WITH THE DOOR CLOSED AT ALL TIMES DURING USE. ONLY OPEN THE DOOR FOR REFUELLING, MINIMISING THE TIME THE DOOR REMAINS OPEN. DO NOT LEAVE THE DOOR OPEN DURING THE LIGHT-UP PHASE.

CAUTION: DO NOT OVERLOAD THE FIREBOX. FUEL LOAD MUST NOT EXCEED 50% OF THE FIREBOX CAPACITY. EXCEEDING THIS LIMIT MAY RESULT IN PROPERTY DAMAGE OR PERSONAL INJURY.

CAUTION: DO NOT OPERATE THE FIREPLACE WITH CRACKED OR BROKEN COMPONENTS, OR IF THERE IS A PERSISTENT SMELL OF FUMES. EITHER CONDITION MAY PRESENT A SERIOUS HEALTH OR SAFETY HAZARD, WHICH WILL RENDER THE INSTALLATION UNSAFE.

CAUTION: THIS FIREPLACE MUST BE MAINTAINED AND OPERATED AT ALL TIMES IN ACCORDANCE WITH THESE INSTRUCTIONS.

CAUTION: NEVER CLEAN THE FIREPLACE OR REMOVE ASH WHILE THE FIREPLACE IS HOT. DISPOSE OF ASH ONLY INTO A NON-COMBUSTIBLE, LIDDED CONTAINER. A RESIDUAL ASH LAYER OF APPROXIMATELY 25 MM SHOULD BE MAINTAINED IN THE BASE OF THE FIREBOX DURING NORMAL USE.

EXTREME CAUTION IS REQUIRED WHEN THIS FIREPLACE IS USED IN THE PRESENCE OF CHILDREN, OR PERSONS WITH REDUCED PHYSICAL, SENSORY, OR MENTAL CAPABILITIES. SUCH PERSONS MUST NOT USE THE FIREPLACE 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 FIREPLACE 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 FIREPLACE OPERATING AND UNATTENDED WHEN CHILDREN OR VULNERABLE PERSONS ARE PRESENT.

KEEP THESE INSTRUCTIONS FOR FUTURE REFERENCE

D I A G R A M K E Y



VIEWING ANGLE



INSTALL LOOSE MEDIA



2 PERSON LIFT



RETAIN



DISCARD



ELECTRICAL SHOCK WARNING



SCREWDRIVER REQUIRED



RIVET GUN REQUIRED



HEX SPANNER REQUIRED



HEX KEY REQUIRED



CORRECT STEP



INCORRECT STEP

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A WARRANTY INFORMATION

A1. EXPRESS WARRANTY

This warranty applies to Escea products purchased new after 1 January 2014, in countries/regions administered by Escea distributors listed in this document. It is valid only in the country of purchase.

The terms “Escea”, “we”, “our” and “us” refer to the distributing companies listed in this document.

This warranty is in addition to, and does not limit, your rights under consumer law. You may be entitled to a replacement or refund for major failures, or to have goods repaired or replaced if they are not of acceptable quality.

A2. WARRANTY COVERAGE

Indoor Wood Fireplaces	Parts and Labour Warranty	Parts Only Warranty
Firebox	10 years	-
Fireplace Components and Parts	1 year	-
Fireplace Accessories	1 year	-

A3. WARRANTY EXCLUSIONS

This warranty does not cover:

1. Installation not in accordance with the Escea Installation Manual, relevant standards, building codes, or consents.
2. Accidental damage, negligence, misuse, alterations, or lack of regular maintenance.
3. Repairs/modifications by unauthorised persons, or use of non-Escea parts.
4. Normal wear and tear (e.g. paint, gaskets, batteries, glass/fuel bed discolouration).
5. Minor expansion/contraction noises, surface staining, fingerprints, scratches, or melted items.
6. Damage from corrosive environments (e.g. sea salt), chimney fires, transit damage, or Acts of God.
7. Costs of building work, reinstatement, or travel outside service centre limits.
8. Subjective factors (e.g. noise, smell) confirmed to be within normal operating parameters.
9. Variations in product appearance compared with promotional images.
10. Indoor products installed outdoors, or outdoor products installed indoors.
11. Use of non-specified flue systems or inappropriate fuel (treated/painted wood, coal, driftwood, wet wood).
12. Operation without baffles, bricks, seals, or with doors open/partly open (indoor fireplaces only).
13. Damage caused by water ingress or chimney fires.
14. Paint blemishes due to the nature of high-temperature coatings (touch-up paint available).
15. Firebox warranty void if baffle plate/air bar assembly is damaged.
16. Discolouration, distortion, degradation, cracking, or rust from thermal stress, soot, residue, or corrosion.
17. The use of Escea supplied Plinth's with non-Escea products.

A4. MAKING A WARRANTY CLAIM

To lodge a claim:

1. Notify Escea or your distributor as soon as the issue arises.
2. Provide serial number and proof of purchase.
3. Supply photos or video if requested.
4. Provide access to the installation site for inspection if required.

Escea or your Escea Distributor will review your claim. If accepted:

Parts & Labour Warranty – Escea or an Escea Distributor, will repair or replace the part, including installation.

Parts Only Warranty – Escea or an Escea Distributor, will supply the replacement part at no cost (installation not included).

If the claim is excluded under Section A3, all costs (inspection, travel, labour, etc.) will be the responsibility of the claimant. Work carried out without approval will not be covered.

A5. ADDITIONAL CONDITIONS

1. The warranty is void if the product serial number is removed or altered.
2. No dealer, retailer, or distributor may extend the terms of this warranty.
3. Escea reserves the right to update specifications without notice.

A6. WARRANTY TRANSFERABILITY

1. Escea warranties are provided to the original purchaser and remain with the property where the fireplace was first installed. If ownership of the property changes, the warranty continues to apply for the remainder of the original coverage period, provided all other terms and conditions have been met.
2. If a fireplace is removed from the original property and reinstalled elsewhere, the warranty is automatically void. This aligns with the current terms where Escea specifies warranty validity only within original installation conditions.
3. Fireplaces are considered fixed installations under Building Regulations and manufacturer installation manuals. Their performance and safety are closely tied to the specific flue, ventilation, and construction setup.

A7. SERVICE CENTRE COVERAGE AND TRAVEL POLICY

1. Warranty servicing must be undertaken by Escea or an Escea-authorized service centre. Authorisation protects warranty integrity by ensuring repairs are completed by trained technicians using genuine parts.
2. Escea will cover travel costs for warranty work within a standard service radius of the nearest Escea service centre (typically 50 km or 1 hour of travel time from the service centre), unless otherwise stated in this document.
3. Where the fireplace is installed outside the standard service radius, additional travel costs (including technician time and mileage) are the responsibility of the property owner.
4. All warranty service visits must be pre-authorized by Escea or an authorised distributor before travel occurs. Failure to obtain approval may result in denial of travel reimbursement.

REGIONS	ESCEA DISTRIBUTORS
Australia	Escea Australia PTY LTD P.O. Box 1787 Hornsby Westfield NSW 1635 Australia Phone: 1800 460 832 www.escea.com/au
New Zealand	Escea Ltd 17 Carnforth Street Dunedin 9018 New Zealand Phone: 0800 173 000 www.escea.com/nz

B1. FIRST LIGHTING

Condition the fireplace over the first two to three burns, increasing from kindling, then small logs to medium sized logs, and finally full-sized logs. This gradual approach allows internal moisture to evaporate, cures the high-temp paint, and avoids thermal stress. For best performance, always burn dry, well-seasoned wood below 20% moisture; damp wood causes poor combustion, excess smoke and possible damage.

Some condensation and a slight paint odour are normal in this period. Keep the room well-ventilated during this period to disperse any fumes.

B2. RECOMMENDED LIGHTING

After conditioning, the fireplace is ready for regular use. Escea recommends top-down lighting for a slower, cleaner, more controlled burn.

Fuel loading should be done front to back.

The fireplace is designed to light and operate with the door closed.

B3. RE-LOADING

Let the fire burn to a solid ember base with minimal flame. Return the air control to high (far right), pause, then open the door slowly, reload immediately and close promptly. Once burning well, adjust the air control to your preferred heat.

Load front to back for a cleaner, more stable burn. Do not force the door closed, by ensuring logs do not obstruct the door or touch the glass.

B4. OVER-FIRING

Over-firing (running the fireplace excessively hot) raises flue temperatures and can cause premature wear or damage, higher emissions and inefficient fuel use. To avoid over-firing:

- Do not burn excessive small, dry offcuts or framing timber.
- Do not overload the firebox — keep fuel below 50% of its height.
- Use only well-seasoned firewood within the recommended moisture range.
- Do not operate with the door open or ajar — excess air can cause overheating and disrupt flue draft.
- An open door can also compromise Direct Vent performance and increase the risk of flue gases entering the room.

B5. PERFORMANCE ISSUES

Insufficient heat, excess smoke or incomplete combustion can result from:

- Poor fuel quality.
- Improper operation.
- Suboptimal installation or flue design.
- Unsealed flue joints.
- Environmental factors such as down-draughts or negative-pressure zones.

Smoke spillage can occur due to:

- Ventilation conflicts from extraction fans, range-hoods, or mechanical ventilation systems.
- Opening the door while the fire is vigorously burning—this can cause flames to surge forward, pushing smoke into the room.
- Negative pressure in the room drawing air down the flue.
- Environmental issues and site location, such as trees and hills.

Operating a poorly performing fireplace may lead to excessive creosote accumulation, blackened glass, lost efficiency and increased flue-fire risk. If problems persist, refer to Section C1 Troubleshooting.

B6. ULEB FIREWOOD LOAD DETAILS (TFS650 MK2, TFS850 AND TC600 NZ ONLY)

Seasoned firewood consisting of pieces 225-275mm (TC600) or 275-325mm (TFS650 MK2 and TFS850) in length should be used.

KINDLING WITH INTERMEDIATE LOAD 1

Load Start.

TFS650 Kindling: 20 pieces - 1.5kg in total.

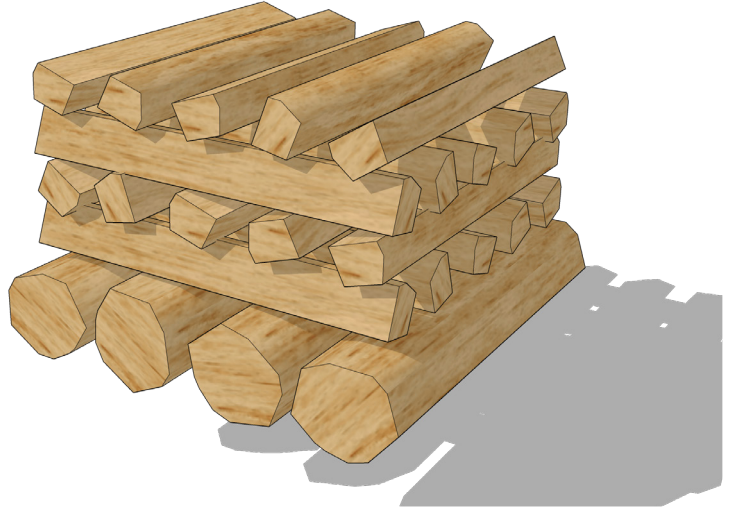
Int. Load 1: 4 pieces - 1.5kg in total.

TFS850 Kindling: 20 pieces - 1.5kg in total.

Int. Load 1: 7 pieces - 2.0kg in total.

TC600 Kindling: 16 pieces - 1.0kg in total.

Int. Load 1: 4 pieces - 1.2kg in total.

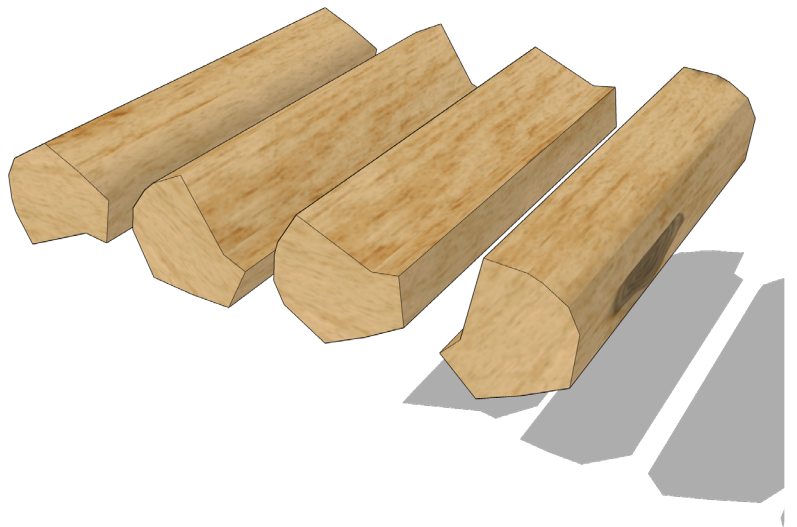
**INTERMEDIATE LOAD 2**

Ember base evident with minimal flame, approx. 50 mins.

TFS650 Intermediate Load 2: 4 pieces - 3.0kg in total.

TFS850 Intermediate Load 2: 5 pieces - 3.5kg in total.

TC600 Intermediate Load 2: 4 pieces - 2.5kg in total.

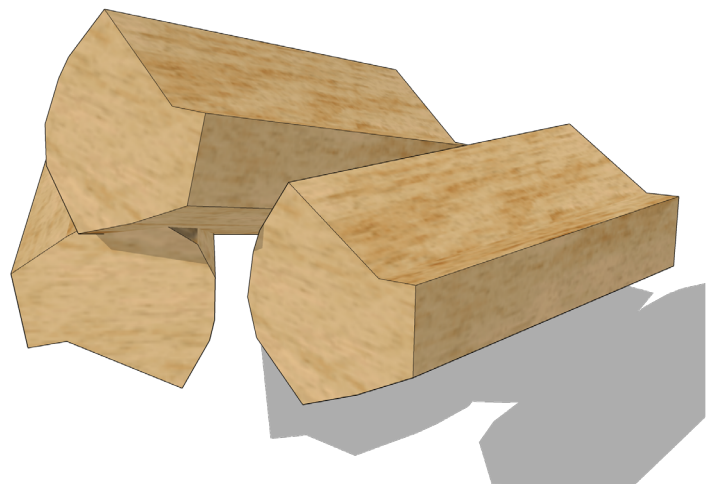
**MAIN LOAD 2**

Ember base evident with minimal flame, approx. every 65 mins.

TFS650 Main Load: 3 pieces - 4.0kg in total.

TFS850 Main Load: 6 pieces - 6.9kg in total.

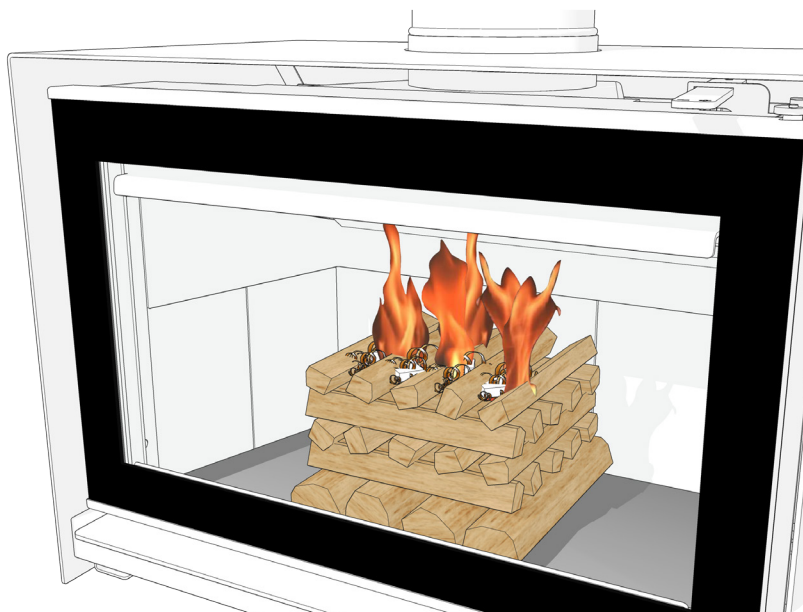
TC600 Main Load: 3 pieces - 3.0kg in total.



B7. TOP-DOWN LIGHTING

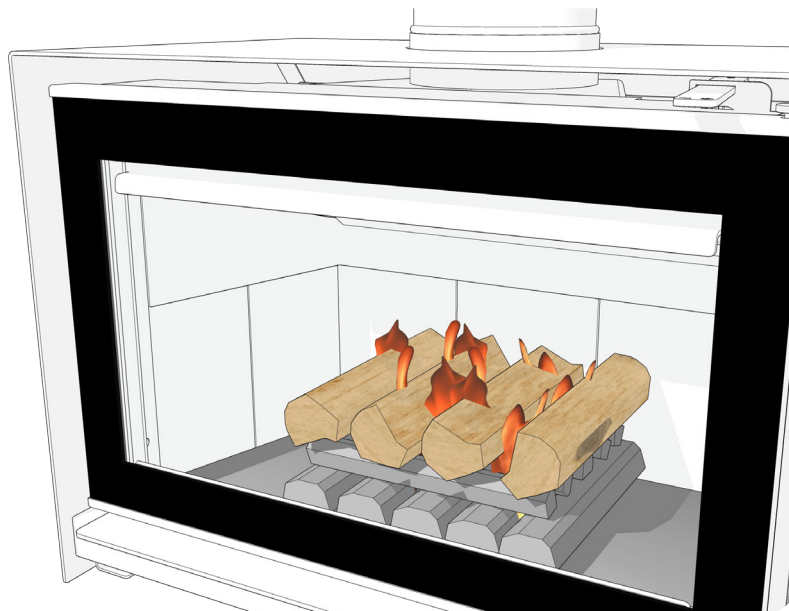
STEP 1

Ensure a 20-25mm layer of ash is present at all times, at the base of the firebox. Place 4 small to medium-sized logs, directly onto the ash bed. On top of these, lay a generous amount of kindling in a criss-cross pattern in 2 layers, with 25 mm air gaps between to aid airflow. Insert approximately four fire-lighters and/or wood shavings between the top layer of kindling. Ensure the air control is fully open (lever hard right). Ignite the fire-lighters and close the door immediately.



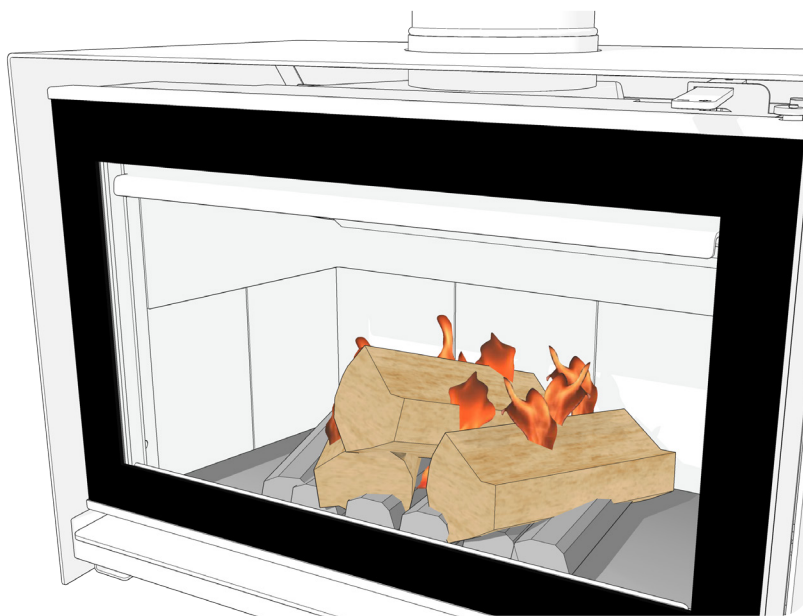
STEP 2

Allow the kindling and base logs to fully ignite and burn down to a hot ember bed with almost no visible flame. Crack the door slightly to accelerate the flames, wait 15-30 sec. Reload with mid sized logs. Avoid opening the door and reloading while smoke is present and/or the fire is burning rapidly.



STEP 3

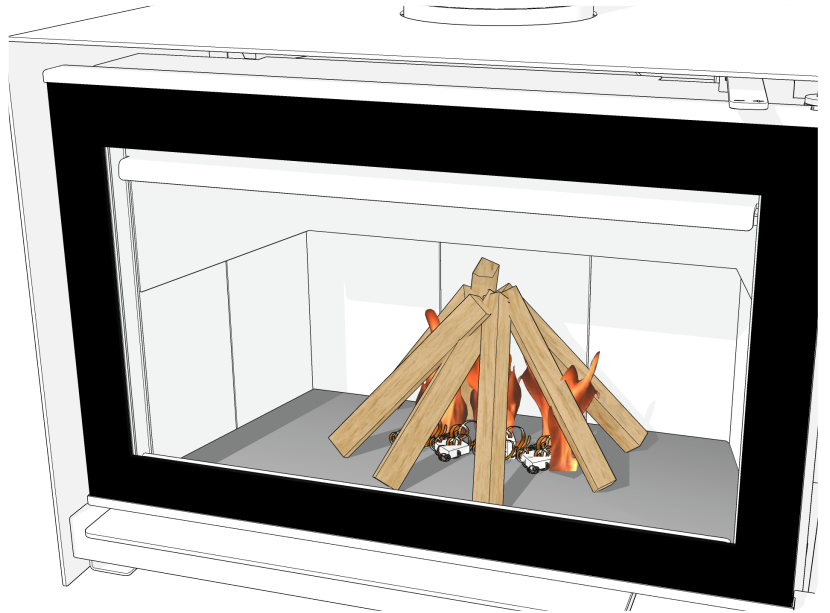
Select three large logs as your main fuel load. Crack the door slightly to accelerate the flames, wait 15-30 sec. With the air control set to high, open the door briefly, spread the ember bed, load the logs, and close the door promptly. Once the fire is well-established and operating at optimal temperature, adjust the air control to your preferred heat.



B8. TEE-PEE LIGHTING

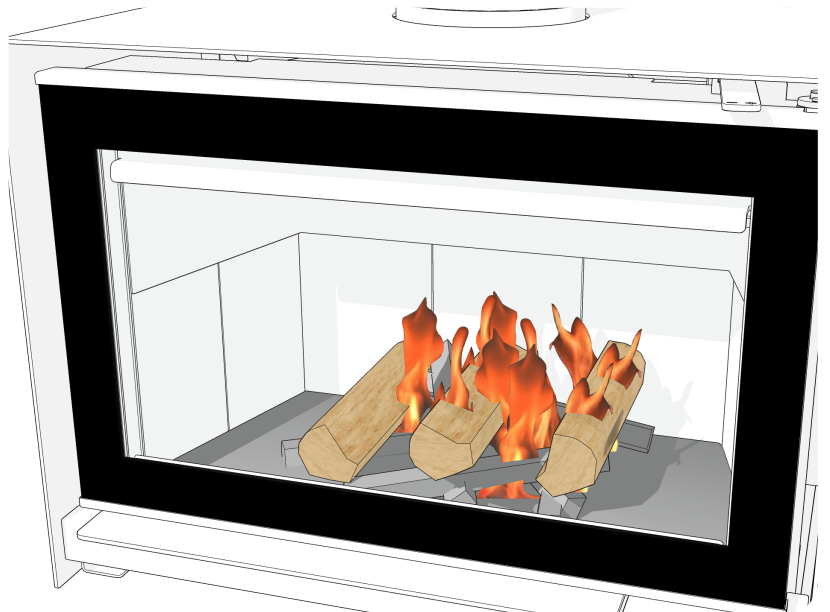
STEP 1

Ensure a 20-25mm layer of ash is present at all times, at the base of the firebox. Insert approximately four fire-lighters and/or wood shavings in the centre of the base. Stand a 6-10 kindling pieces in a tee-pee formation above the fire-lighters. Ensure the air control is fully open (lever hard right). Ignite the fire-lighters and close the door immediately.



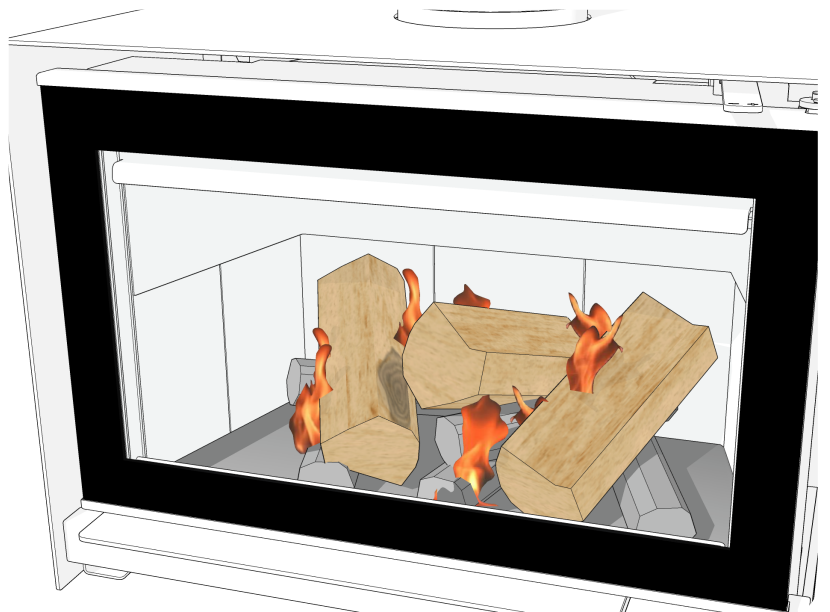
STEP 2

Allow the kindling to fully ignite and wait until embers develop. Crack the door slightly to accelerate the flames, wait 15-30 sec. Reload with gradually larger kindling or very small logs and close the door immediately. Avoid opening the door and reloading while smoke is present and/or the fire is burning rapidly.



STEP 3

Allow fuel to burn to embers before relighting. Select three large logs as your main fuel load. Crack the door slightly to accelerate the flames, wait 15-30 sec. With the air control set to high, open the door briefly, spread the ember bed, load the logs, and close the door promptly. Once the fire is well-established and operating at optimal temperature, adjust the air control to your preferred heat.



C1. TROUBLESHOOTING

ISSUE	CAUSE	SOLUTION
Black Glass	Inadequate or green/wet fuel.	Clean using damp newspaper dabbed in cold ash. This gently removes blackening or light residue from the inside surface. Addressing these factors will also significantly improve burn quality and reduce maintenance needs.
	Operating on low setting too early.	
	Overloading the fire with fuel on low settings.	
	Incorrect fuel orientation (e.g., side-to-side loading).	
	Worn door rope.	Contact Escea Tech Support for assistance and refer to F3.
	Leaking glass sealing tape.	Contact Escea Tech Support for assistance.
Black Glass and Firebricks at Start-up	Some blackening during start-up is normal when the fireplace and components are cold.	Once operating temperature is reached, this should clear. If not, it could indicate incomplete combustion/ Low Heat (see below).
White Glass	Frosting or permanent stains can result from repeated very hot burns.	Regularly clean glass to avoid frosting.
		If visibility is severely impacted, glass replacement may be required. Contact Escea Tech Support for assistance and refer to F2.
Cracked Bricks	Repeated throwing of firewood into the firebox which hit the bricks.	Avoid throwing logs into the firebox to prevent cracking or dislodging.
	Hairline cracks are cosmetic and normal. If bricks maintain position and structure, performance is not affected.	Replace when bricks are fully cracked or chipped.
Noise	General ticking is a normal part of the wood fire heating and cooling process.	Nothing requires attention.
	Loud bangs are not normal.	Contact Escea Tech Support for assistance.
	In high wind zones, external wind noise around the flue system may occur.	While generally unavoidable, correct installation and flue termination height can help mitigate this.
Smell	First few burns assist in paint curing, which can cause a smell.	Open windows to release smell. Refer to B1 for further information.
	Persistent smells can be caused by using treated wood or chemicals on the fireplace.	Use dry, untreated, seasoned wood that has a moisture content below 20%.
Smoke Spillage	Environmental effects.	High winds and internal/external pressure differentials between indoor and outdoor can increase smoke spillage when the door is opened.
	Incorrectly Seated Baffle.	Refer to D2 for baffle adjustment.
	Over-fuelling.	Too much fuel when the fire is very low will cause a smouldering fire to develop. Close the door.
	Opening the door at incorrect times.	Only reload the fireplace when the ember bed has died down with no visible smoke.
Incomplete Combustion/ Low Heat	Inadequate or green/wet fuel.	Use dry, untreated, seasoned wood that has a moisture content below 20%.
	Possible blocked Direct Vent flue.	Have the flue cleaned and checked by a wood fire service technician or chimney sweep.
	Low fuel supply.	Ensure an adequate load to keep a hot fire sustained. If the firebox temperature drops the fire will burn poorly.
	Door and glass seals may wear out causing excess air supply and an increased combustion rate.	Contact Escea Tech Support for assistance and refer to F3.

ISSUE	CAUSE	SOLUTION
Poor Seal	Maintaining a tight door seal is essential for proper combustion.	Ensure consistent, even contact around the door frame when closed. Replace door rope if required. Contact Escea Tech Support for assistance and refer to C6.
	Door may move from high heat.	Realign door by following the adjustment process in C7.
Door Catching	Door handle can drop over time due to the high levels of heat generated from the fireplace.	See Section C10 for adjustment.
Door Not Latching	Door may misalign or move after the first few uses/burns, stopping door latch from engaging correctly.	See Section C10 for adjustment.
	Doors can move over time due to the high levels of heat generated from the fireplace.	
Damaged Paint	Persistent knocks to surfaces	Damaged paintwork can be touched up using Senotherm Black spray paint, available through Escea retailers.
	Green, treated or wet fuel.	Use dry, untreated, seasoned wood that has a moisture content below 20%.
	Chemical cleaning agents used to clean surfaces.	Use only a dry lint-free cloth or a lightly damp cloth to clean surfaces. Damaged paintwork can be touched up using Senotherm Black spray paint, available through Escea retailers.

C2. GENERAL SERVICING

To maintain performance and longevity, service the fireplace annually (ideally by an Escea Authorised Agent), with more frequent checks under heavy use. Regular and annual inspections should cover:

1. Glass: clean regularly to improve viewing and prolong life; never clean while hot to avoid cracking.
2. Ash: remove regularly but retain at least a 25mm ash bed.
3. Painted surfaces: wipe regularly with a dry lint-free cloth; never clean while hot. Damaged paintwork can be touched up using Senotherm Black spray paint, available through Escea retailers. Clean and lightly sand (600 Grit +) surface, and spray the surface evenly. Run the fireplace to cure the paint.
4. Bricks: inspect refractory bricks annually. Replace when bricks are fully cracked or excessively chipped as this can increase the risk of firebox damage.
5. Baffle: check position and condition periodically; ensure it seats on the side supports and flat against the rear air inlet. Misalignment will affect airflow and efficiency. Misshapen baffles can be replaced as part of the annual inspection, and are available through Escea or your Escea retailer.
6. Door rope and seal: check annually by visual inspection or the paper test (paper should hold but release with light pulling). Replace door rope when a good seal is no longer achieved. Door rope is available through Escea or your Escea retailer.
7. Flue: have cleaned and checked annually (more often with heavy use) by a wood-fire technician or chimney sweep.

C3. TECHNICAL SUPPORT

Contact Escea Technical support where a fault persists.

Email: techsupport@escea.com

NZ: 0800 17 3000

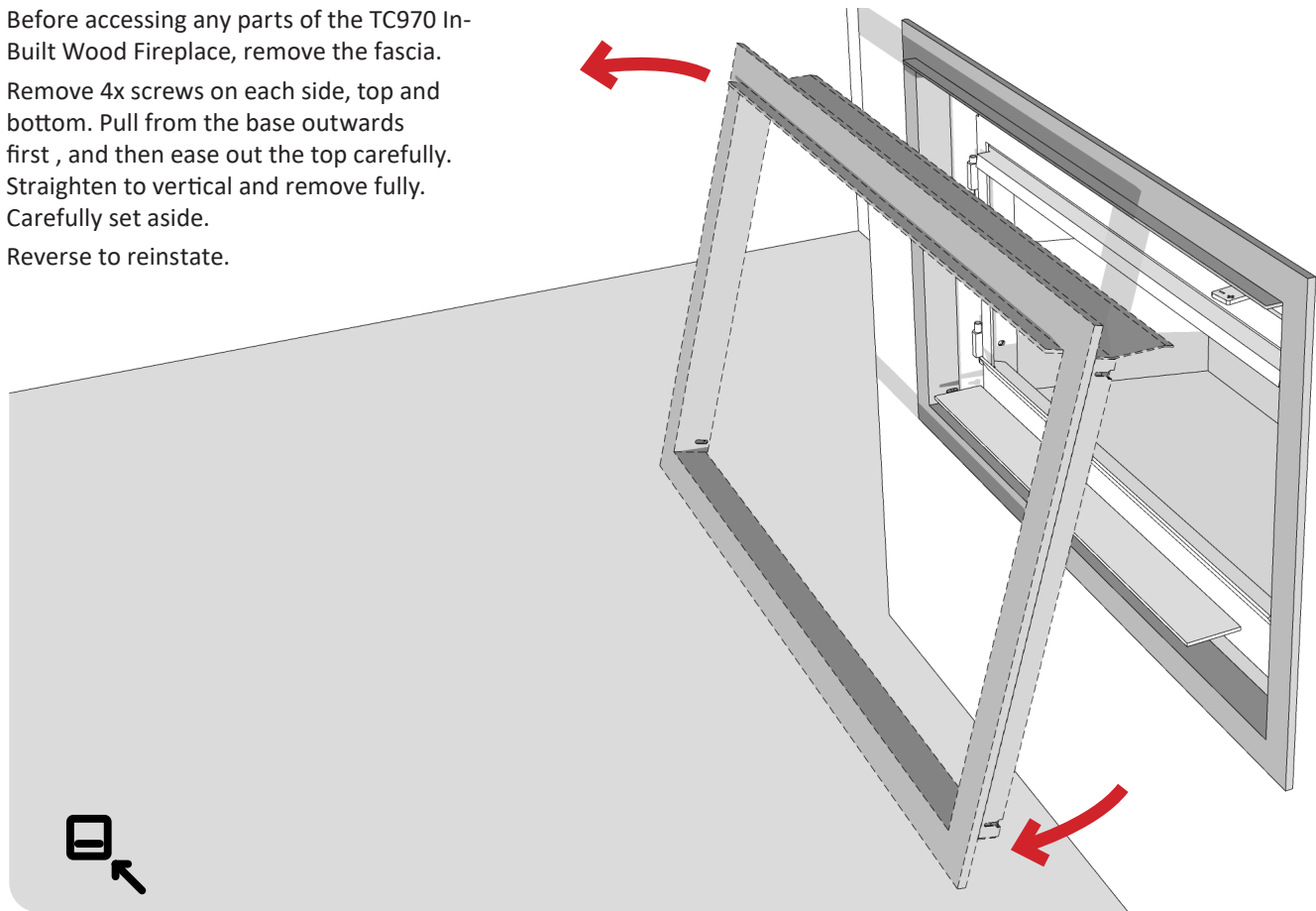
AU: 1800 460 832

C4. REMOVE TC970 LINEAR AND FRAMELESS FASCIA

Before accessing any parts of the TC970 In-Built Wood Fireplace, remove the fascia.

Remove 4x screws on each side, top and bottom. Pull from the base outwards first, and then ease out the top carefully. Straighten to vertical and remove fully. Carefully set aside.

Reverse to reinstate.

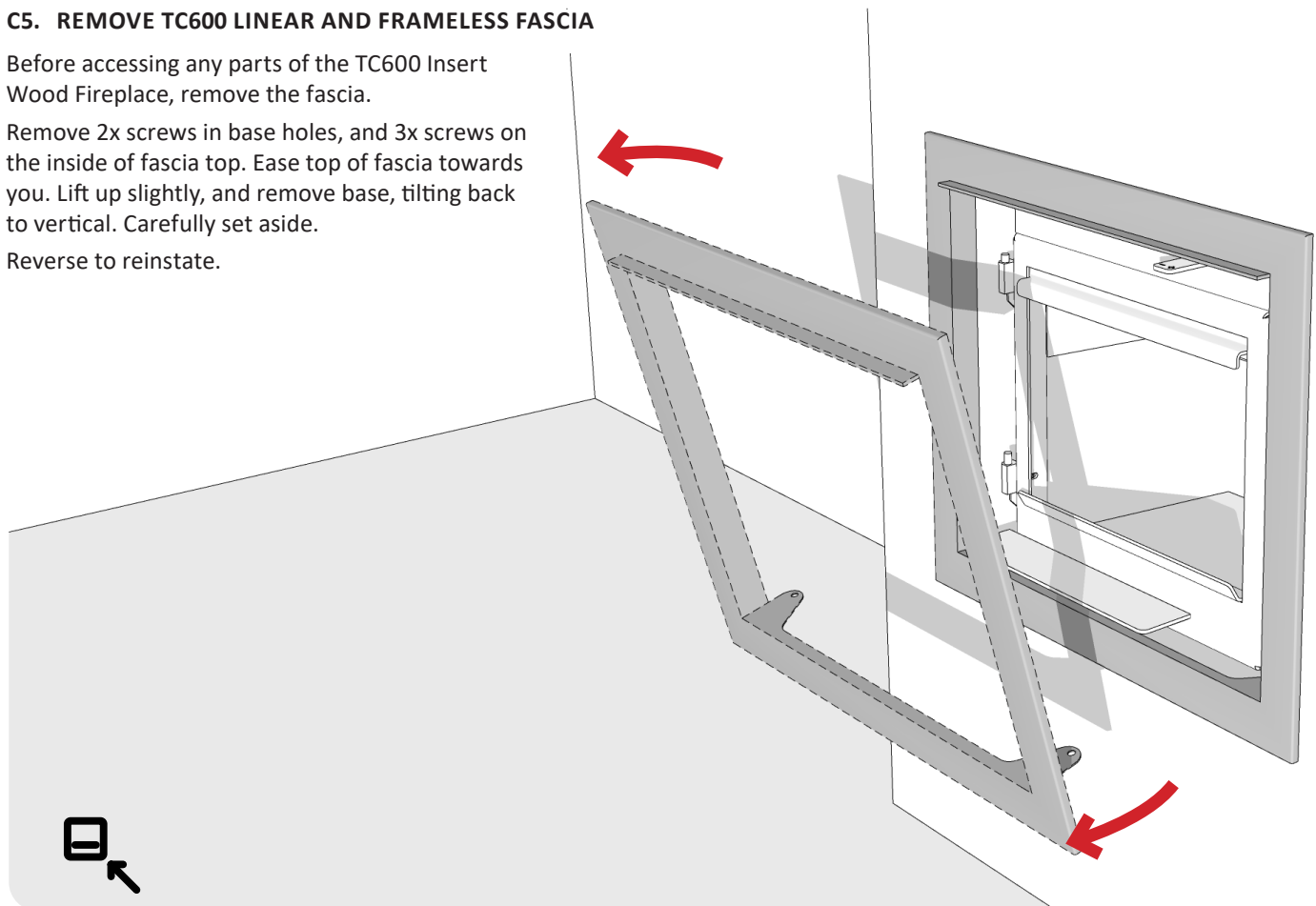


C5. REMOVE TC600 LINEAR AND FRAMELESS FASCIA

Before accessing any parts of the TC600 Insert Wood Fireplace, remove the fascia.

Remove 2x screws in base holes, and 3x screws on the inside of fascia top. Ease top of fascia towards you. Lift up slightly, and remove base, tilting back to vertical. Carefully set aside.

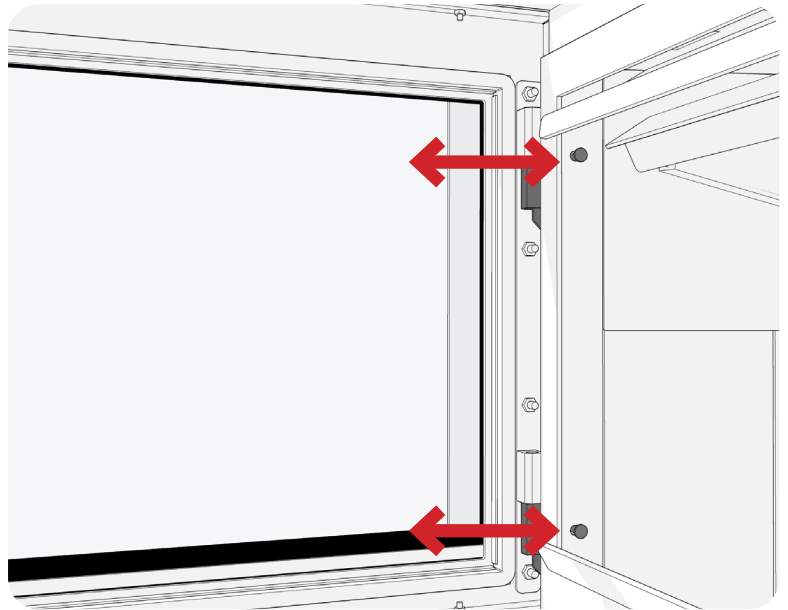
Reverse to reinstate.



C6. ADJUSTING DOOR COMPRESSION - HINGE

By loosening the Hex Key screws inside the firebox (LHS), the hinge mounting plate can be moved in and out (using the door) to increase or decrease the door rope compression. Re-tighten when resolved.

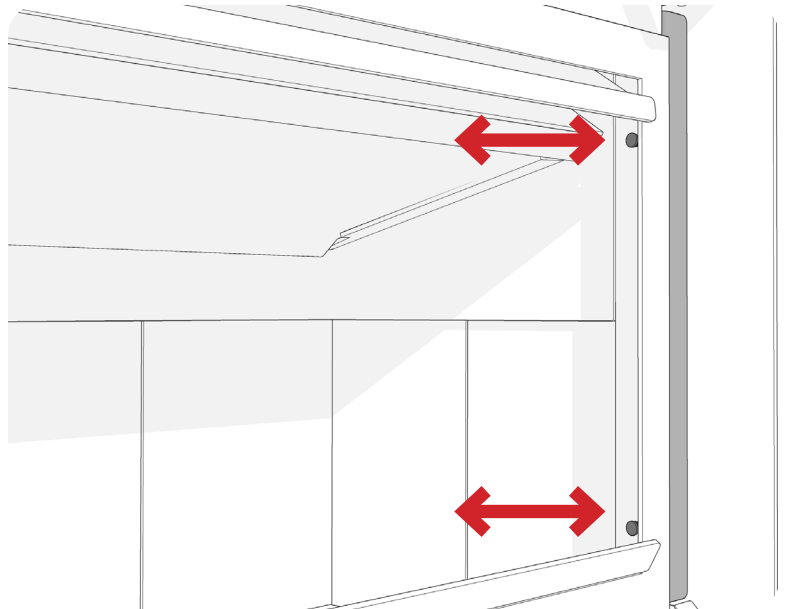
Ensure even contact around the door frame when closed, by conducting a paper draw test.



C7. ADJUSTING DOOR COMPRESSION - LATCH

By loosening the Hex Key screws inside the firebox (RHS), the latch plate can be moved in and out to increase or decrease the door rope compression. Re-tighten when resolved.

Ensure even contact around the door frame when closed, by conducting a paper draw test.

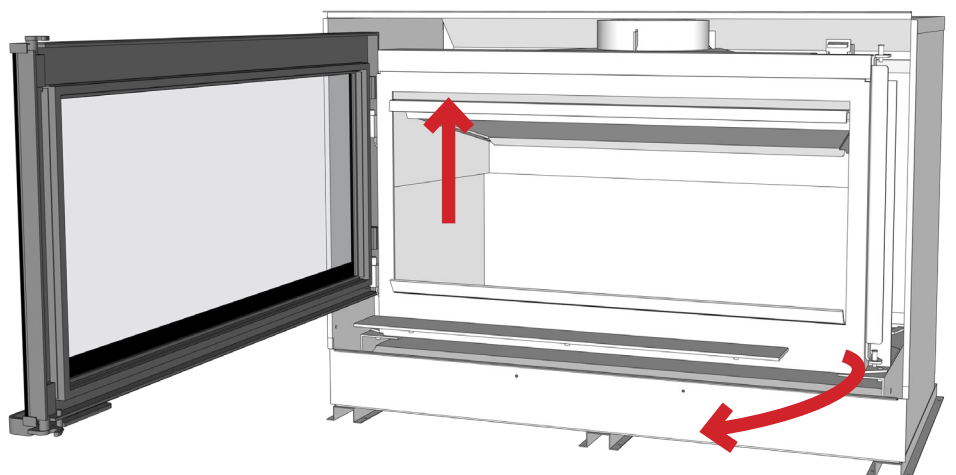


C8. REMOVE DOOR

For ease of access, remove the door before accessing the firebox.

Rotate the handle away from the centre of the fireplace. Swing the door open to approximately 90°. With two hands, lift the door up off the hinge pins and set it carefully aside.

**TC970 shown right.*



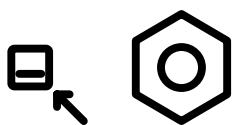
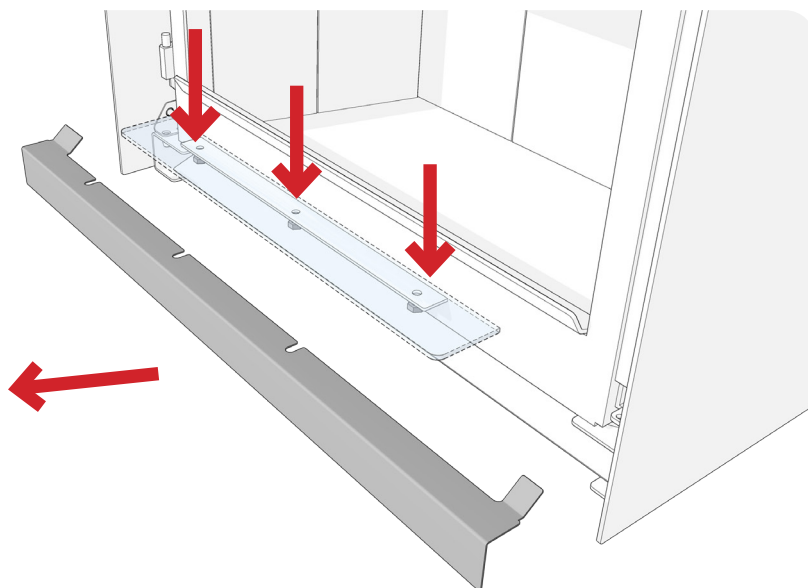
C9. ADJUSTING DOOR LATCH

STEP 1

Over time the door handle and latch system may not fully engage.

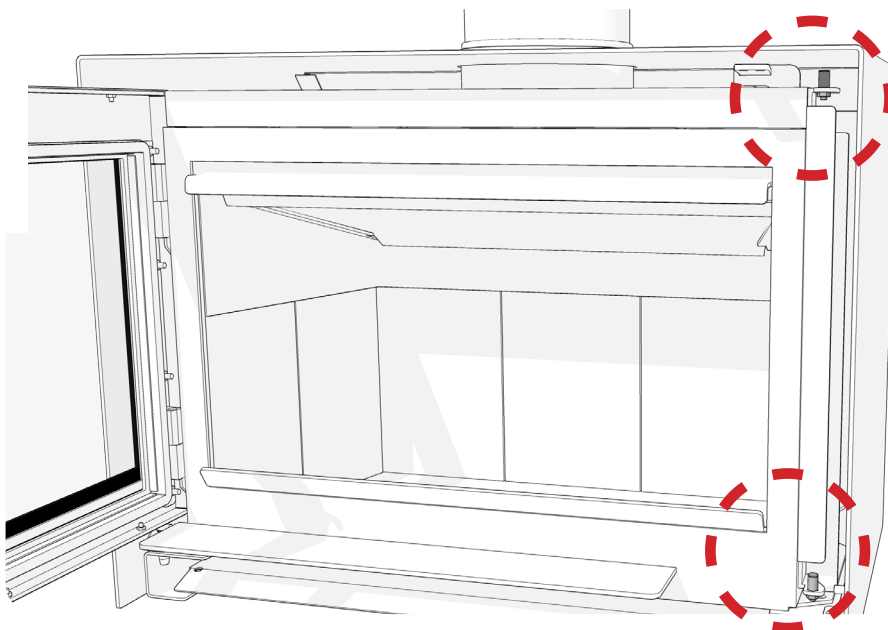
To access the lower door latch roller nut, the front cover must be removed. Loosen 3x screws below cover and holding on ash lip. Slide front cover out and set aside.

Ash Lip shown transparent in this image.



STEP 2

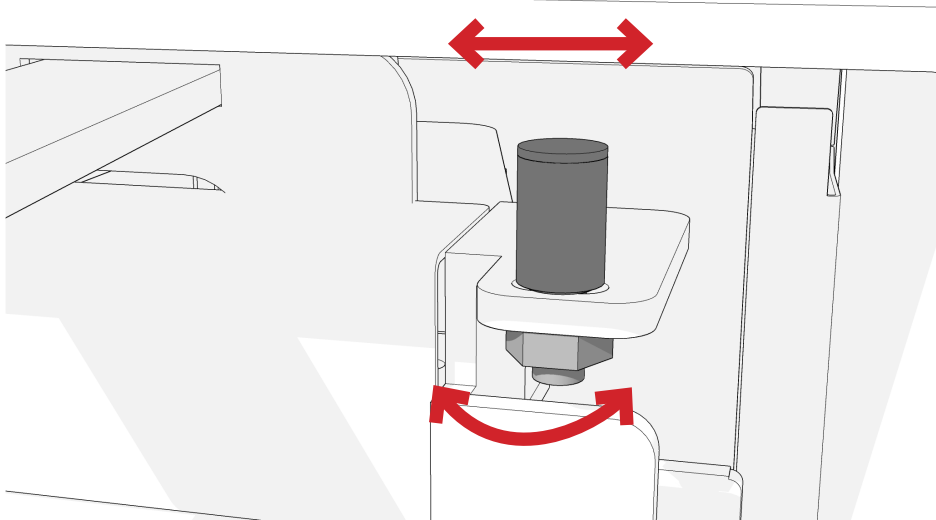
To adjust the upper and lower door latch rollers locate the door latch rollers circled right. These are two pins, fixed into slots.



STEP 3

Loosen the nuts under the rollers. Move the pins left or right, testing as you go to achieve correct latch engagement. Re-tighten nuts to secure.

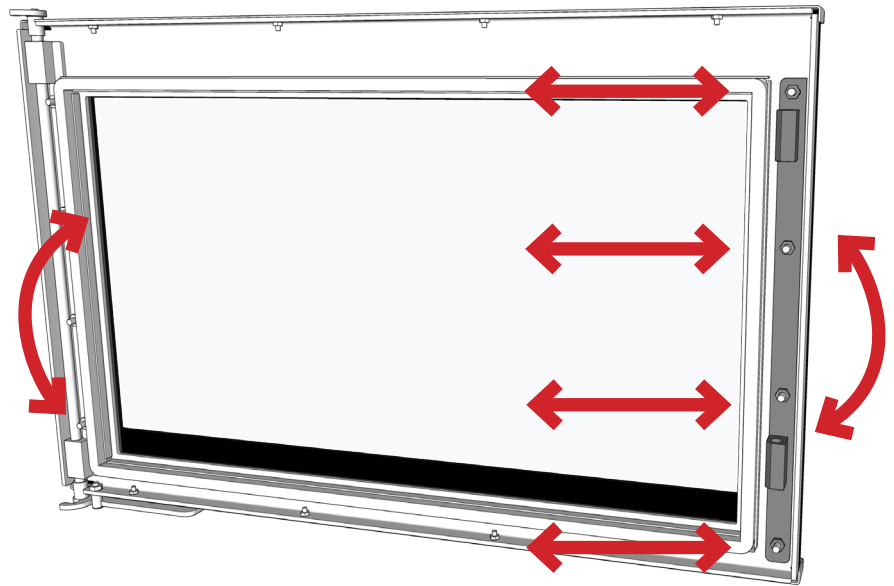
Reverse the procedure to reinstall the front cover.



C10. DOOR RACKING

Over time the door may move out of square/ rack to the firebox. The door hinge plate, on the inside of the door, allows movement to lift either side of the door up or down.

Adjust the door hinge plate by loosening the 4x M6 nuts, on the inside of the door, lift the door upwards or allow to lower on either side. Re-tighten nuts.

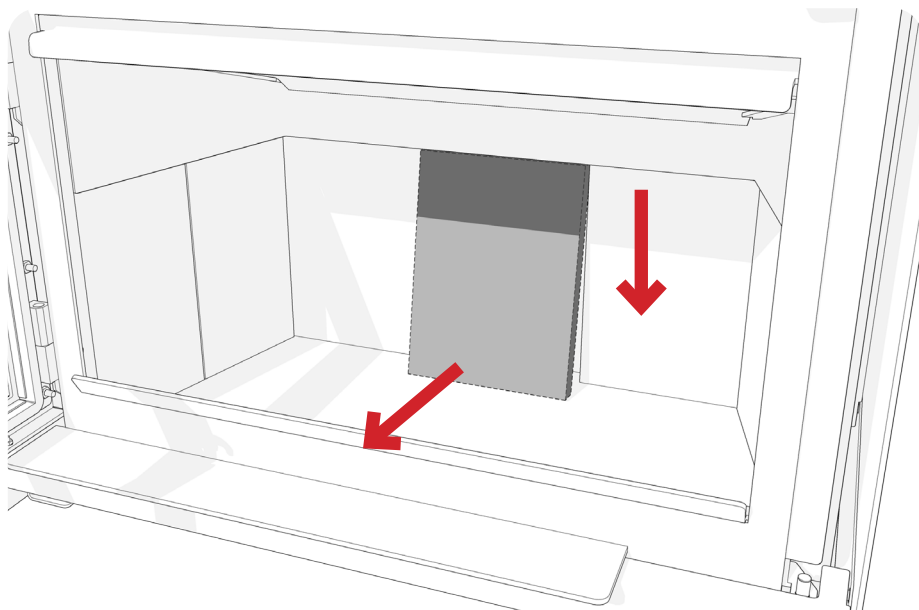


D FIREBOX PARTS REMOVAL

D1. BRICK REMOVAL

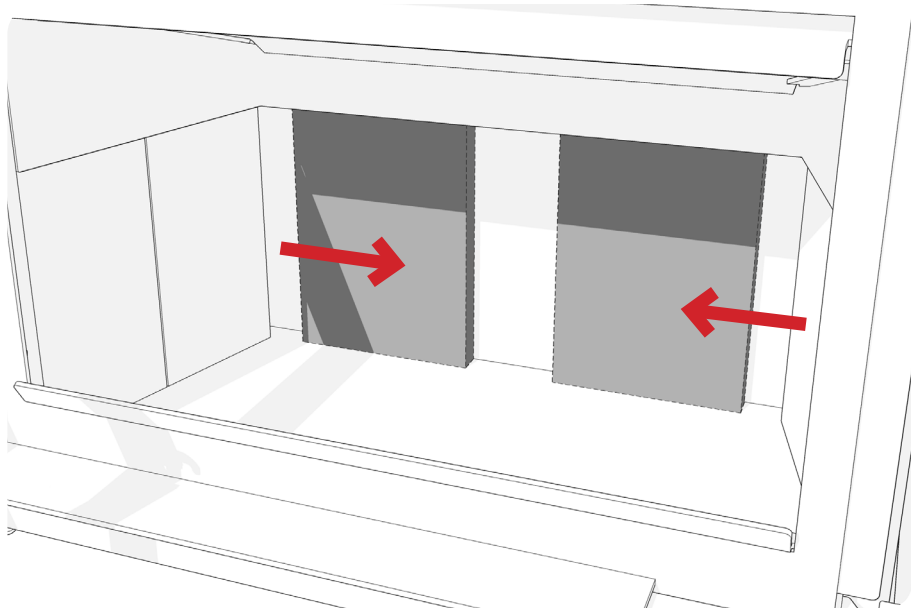
STEP 1

Remove all ashes from the firebox. Start with the centre rear brick, lift slightly and pull forward from the base. A FH screwdriver or flat blade will help lift the brick.



STEP 2

Remove the remaining rear bricks by sliding to the centre then out. Follow the same process for the side bricks. Reverse the process to reinstall.

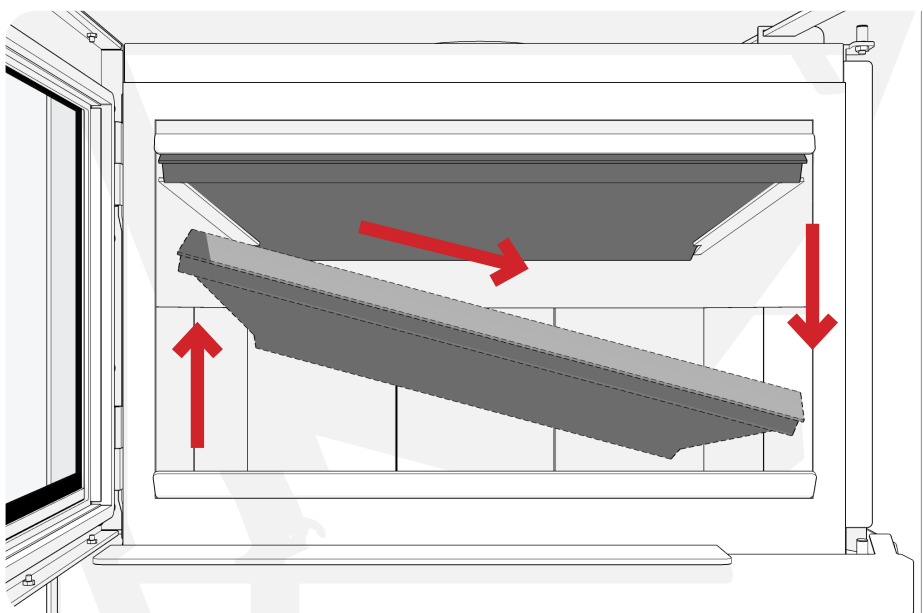


D2. BAFFLE REMOVAL

Pull the baffle forward and lift LHS side up and slide left.

Lower RHS down below support bracket. Pull towards you and out of firebox opening.

Reverse this process to reinstall, confirming the baffle is seated flat against the rear wall and on the side supports.



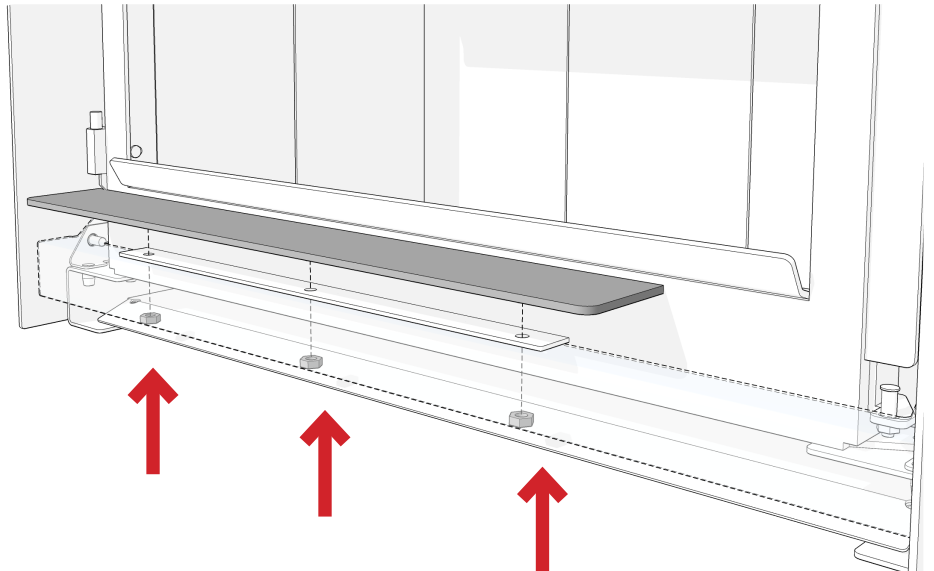
D3. ASH LIP REMOVAL

To remove the ash lip, remove 3x nuts underneath front cover.

Remove front cover and set aside.

Lift ash lip up and off supporting bracket. Fit new ash lip by reversing the fitting procedure.

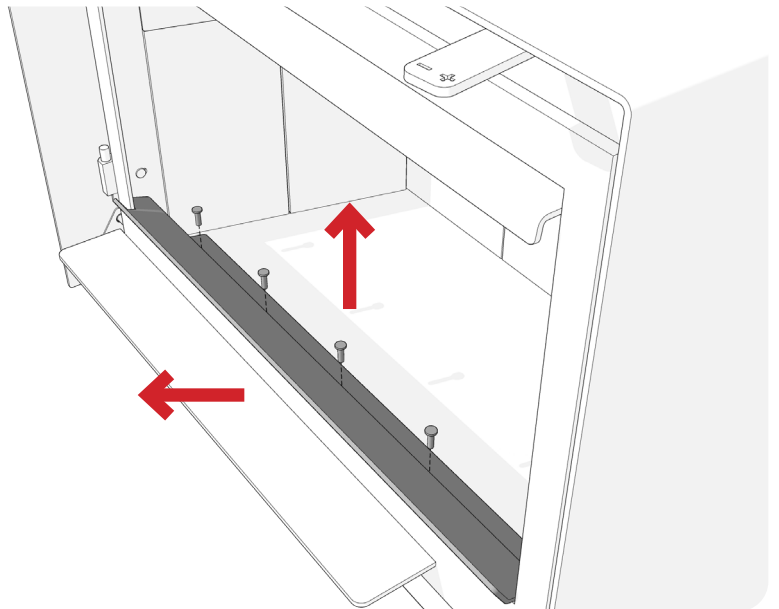
Front Cover shown transparent in this image.

**D4. LOWER FIREBOX LIP REMOVAL**

Remove all ashes from the firebox.

Remove Hex Key screws on the firebox base. Pull lower lip upwards and tilt front to back. Lift out of firebox opening.

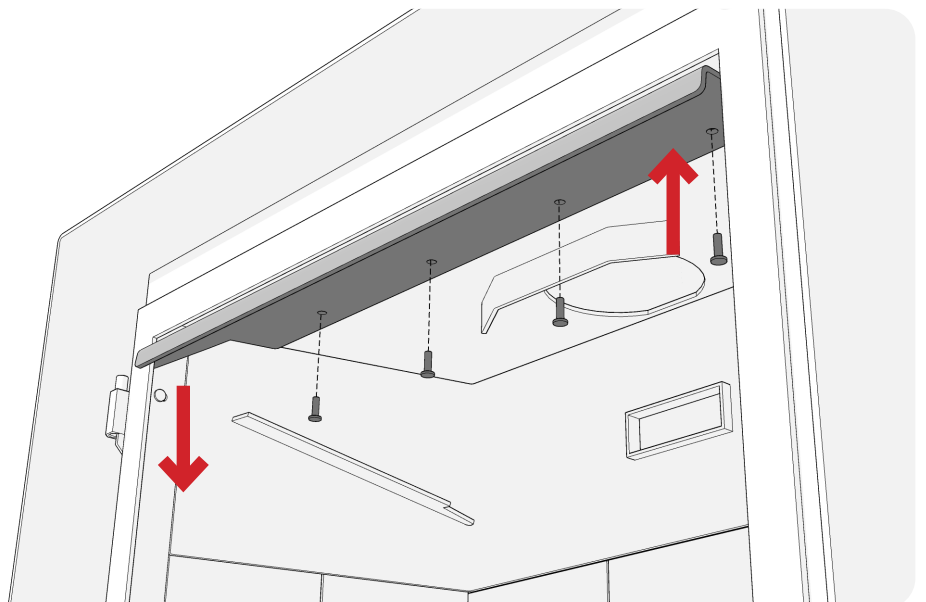
To install reverse procedure and refit hex key screws.

**D5. PRIMARY AIR DEFLECTOR REMOVAL**

Remove baffle/air box at the top of the firebox, to access the hex screws for the primary air deflector.

Remove 4x Hex screws and set aside. Lower air deflector by tilting one side down and removing through the firebox opening.

Reverse the procedure to reinstate.

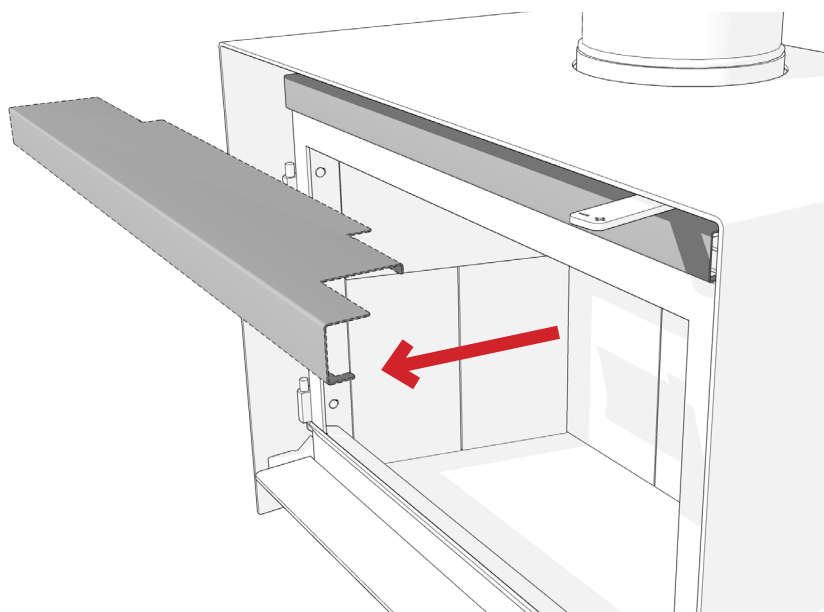


E AIR CONTROL REPLACEMENT

E1. AIR SLIDE COVER REMOVAL

Above the firebox, pull air slide cover towards you and lift upwards at the same time. Move to the left to avoid air slide control lever.

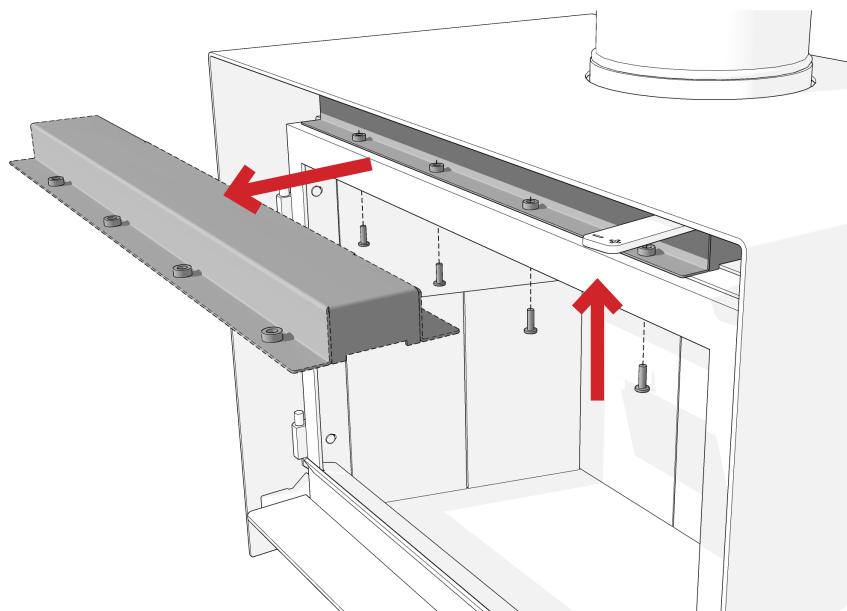
Reverse the procedure to reinstate.



E2. AIR SLIDE BOX REMOVAL

The air slide cover box protects and seals the primary air control to the firebox. With the primary air deflector removed, access to the remaining slide box cover screws is possible. Remove 4x screws inside the firebox and set aside. Between outer surround and firebox, lift cover box up and out towards you.

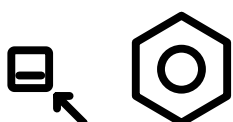
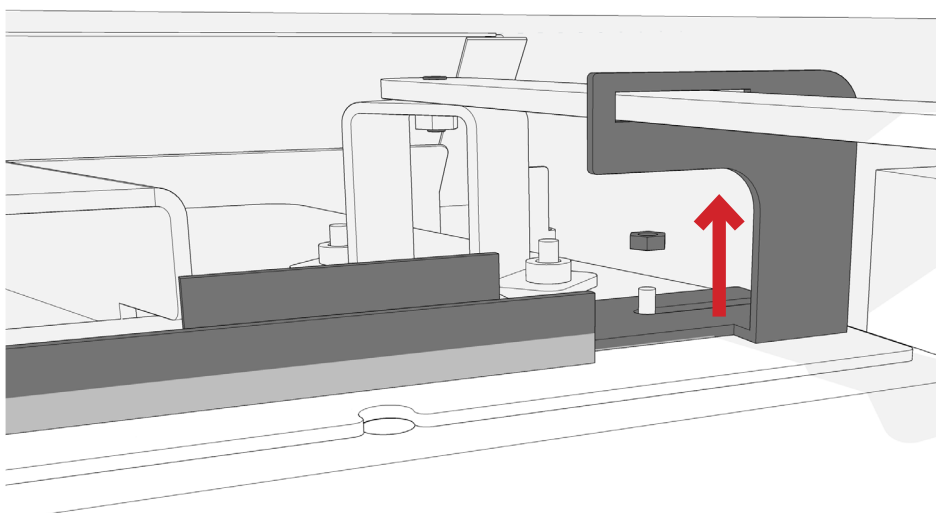
Reverse the procedure to reinstate.



E3. METERING PLATE REMOVAL - STEP 1

The air slide metering plate controls air into the firebox. Between outer surround and firebox, remove 2x hex nuts to the left right of metering plate.

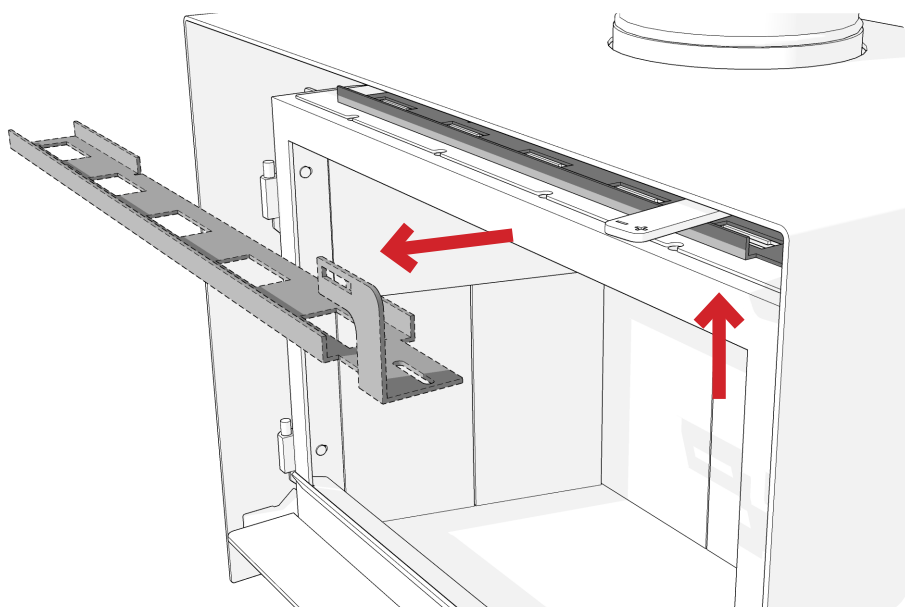
Remove nuts and set aside.



E4. METERING PLATE REMOVAL - STEP 2

Lift metering plate up over threaded pins.
Pull plate towards you carefully sliding control lever out of its slot.

Reverse the procedure to reinstate.

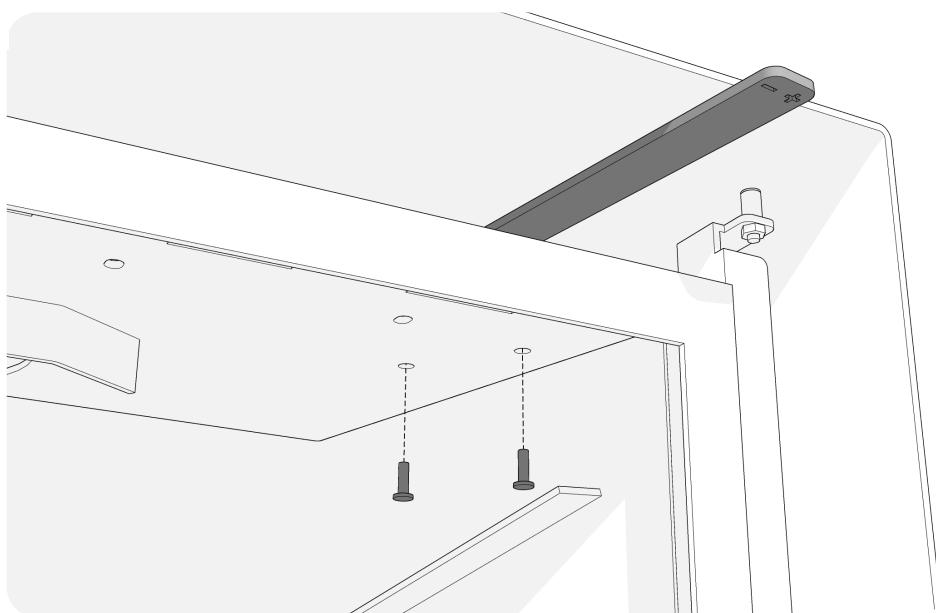


E5. AIR SLIDE CONTROL LEVER REMOVAL

STEP 1

Remove 2x Hex screws inside the firebox, fixing control lever saddle to the firebox top.

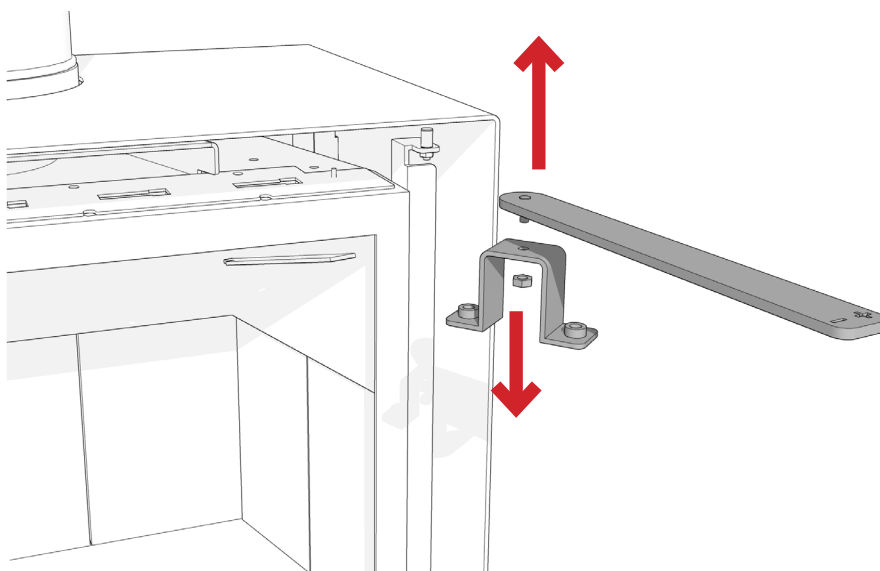
Lift control lever assembly out of between the firebox and outer surround.



STEP 2

Remove hex nut holding control lever to lever saddle. Separate control lever and pin. All parts can be replaced.

Reverse the procedure to reinstate.

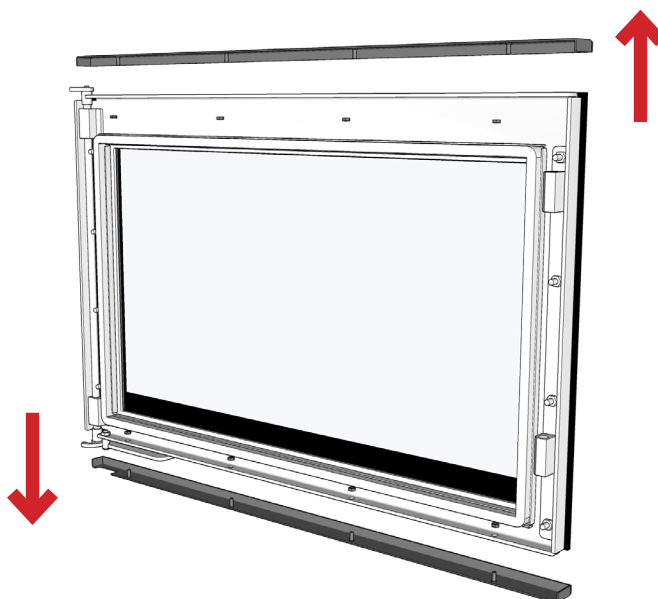


F GLASS AND DOOR ROPE REPLACEMENT

F1. GLASS RETAINER REMOVAL

Glass retainers at the top and bottom of the door are to be removed to replace the glass. The door can be removed from its hinges to make this task easier.

Undo 4x nuts inside the door, at the top and bottom. Set aside. Slide retainers off the door frame, enough that the glass can be removed.

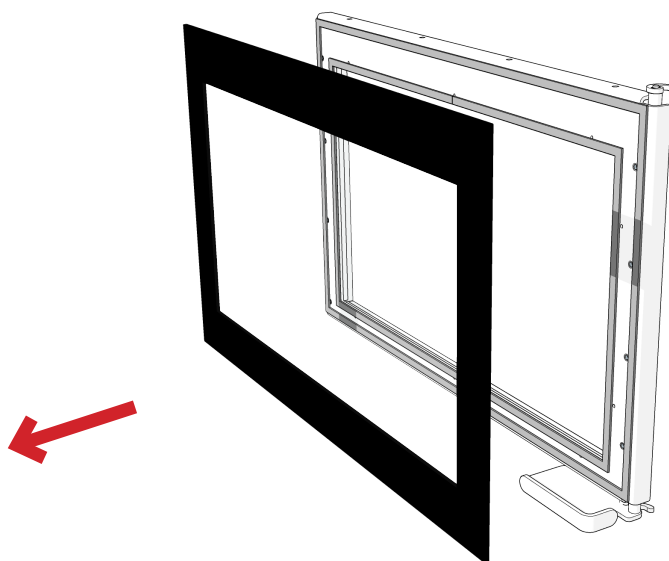


F2. GLASS REPLACEMENT

Remove the glass and set aside carefully. New glass tape can be added prior to refitting glass. Add to the door frame as shown in grey.

Refit glass and glass retainers.

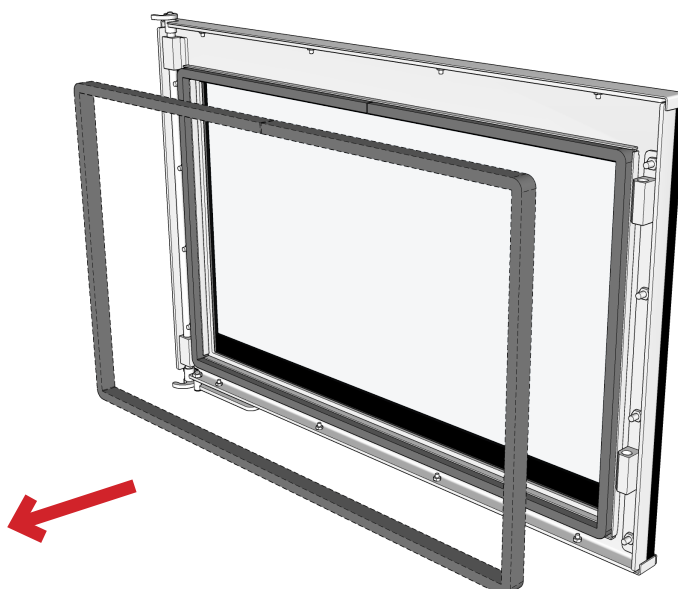
Install door back onto the fireplace.



F3. DOOR ROPE REPLACEMENT

Remove door rope by levering out old rope from the inside of its channel. Starting at the top centre, feed new rope into the channel snugly. Work towards the side, ensuring that the corners are rounded. Complete all round and finish back at the top centre. Trim the rope to length.

Adhesive can be supplied to hold bond rope to its channel.

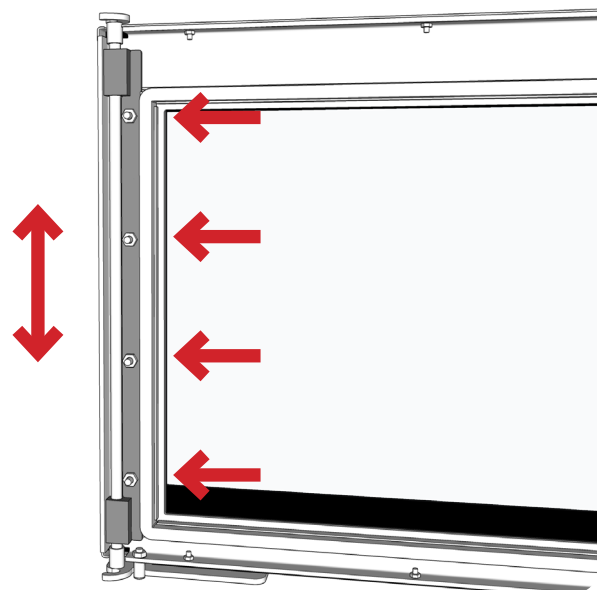


G HANDLE AND LATCH REPLACEMENT

G1. HANDLE ASSEMBLY

The handle comprises the handle with latch, the upper latch, spindle, and 2x handle collars.

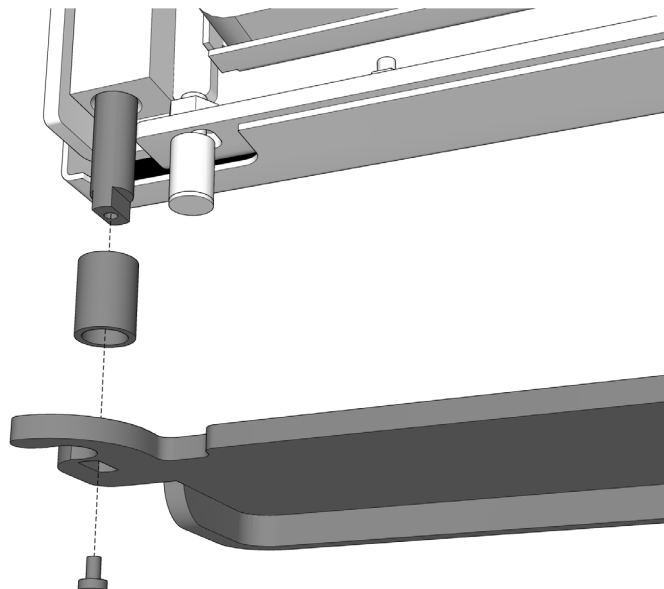
To adjust the door latch up or down, the latch block plate can be moved vertically. Loosen the 4x nuts, to allow the plate to move up and down. Retighten once latch position is fixed.



G2. HANDLE REPLACEMENT

If replacing the handle, remove the lower spindle screw, sliding all components off the spindle.

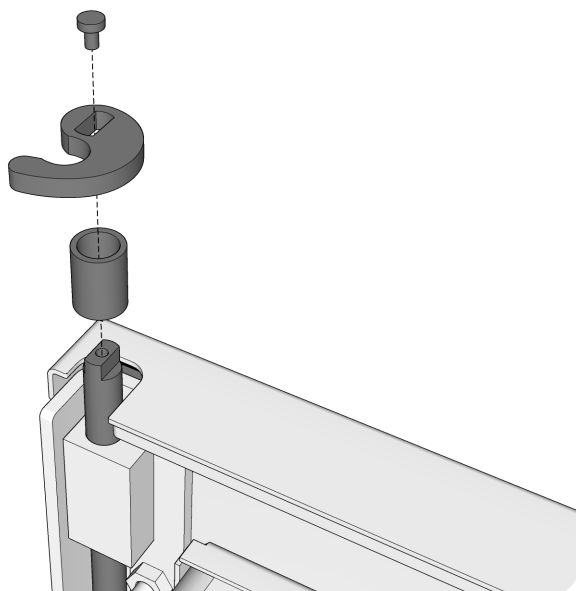
Reverse to reinstate.



G3. UPPER LATCH REPLACEMENT

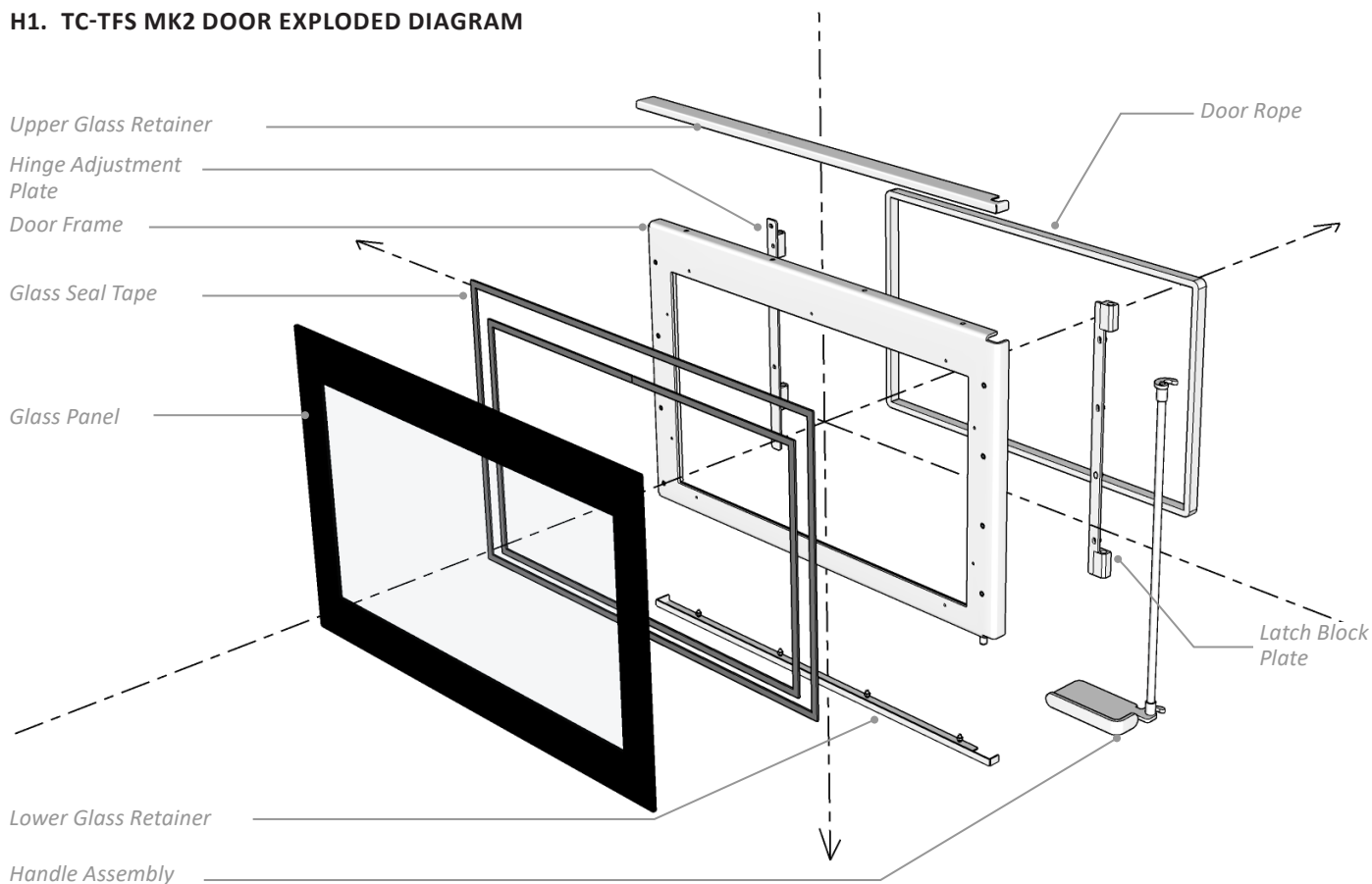
If replacing the upper latch, remove the upper spindle screw off the spindle, taking care for the handle not drop down and damage the handle or the painted surfaces.

Reverse to reinstate.

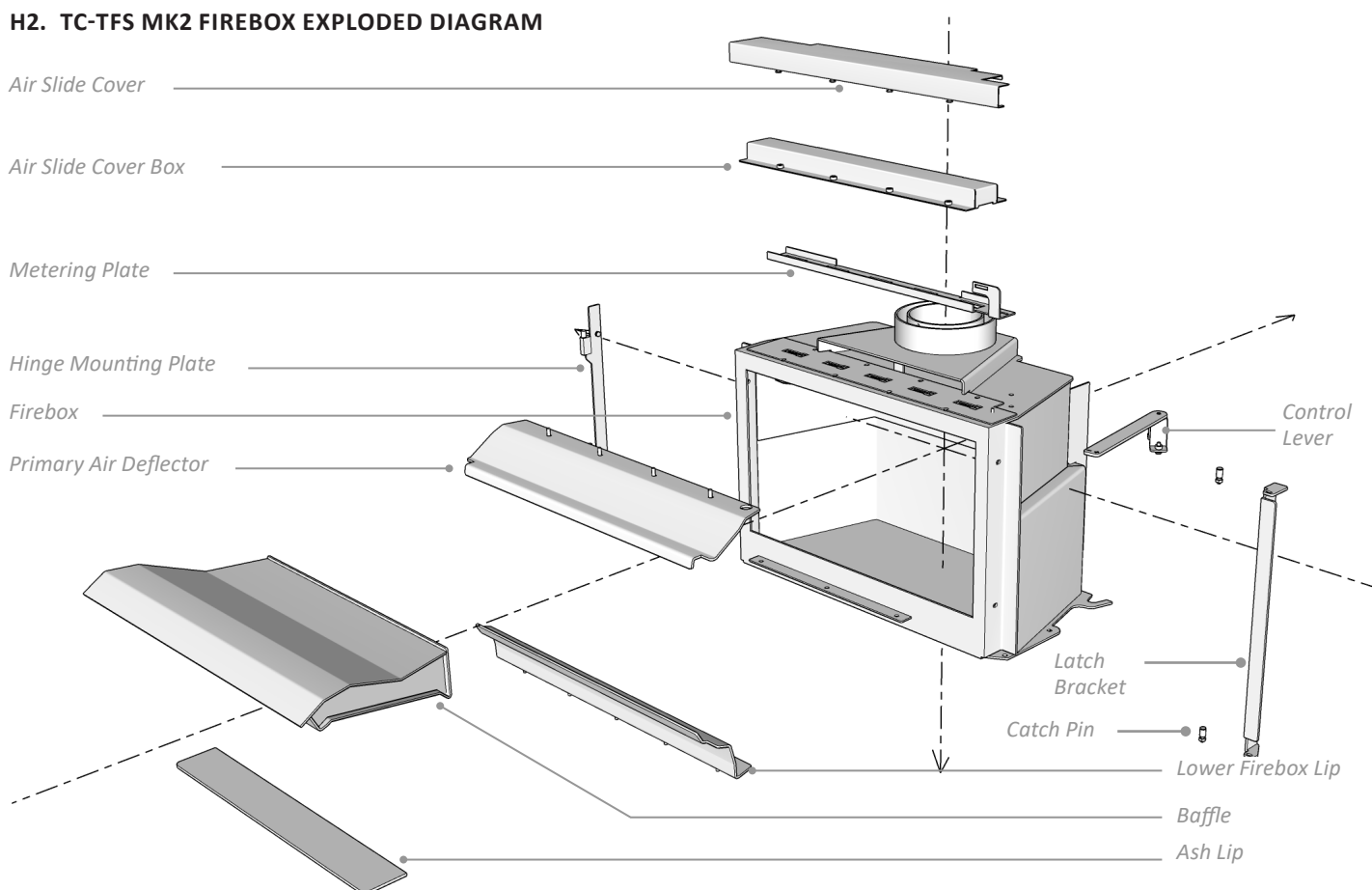


H EXPLODED DIAGRAMS

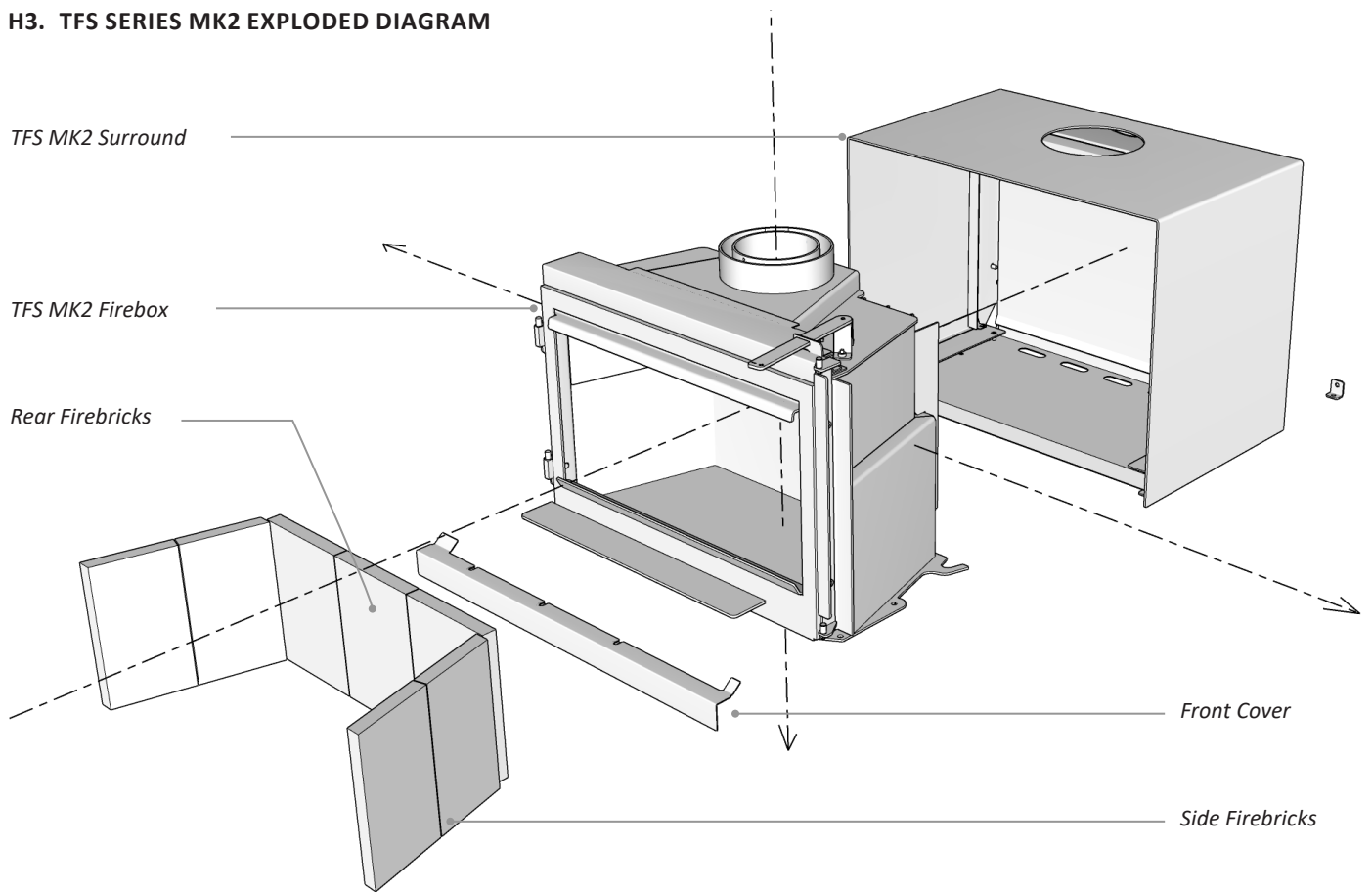
H1. TC-TFS MK2 DOOR EXPLODED DIAGRAM



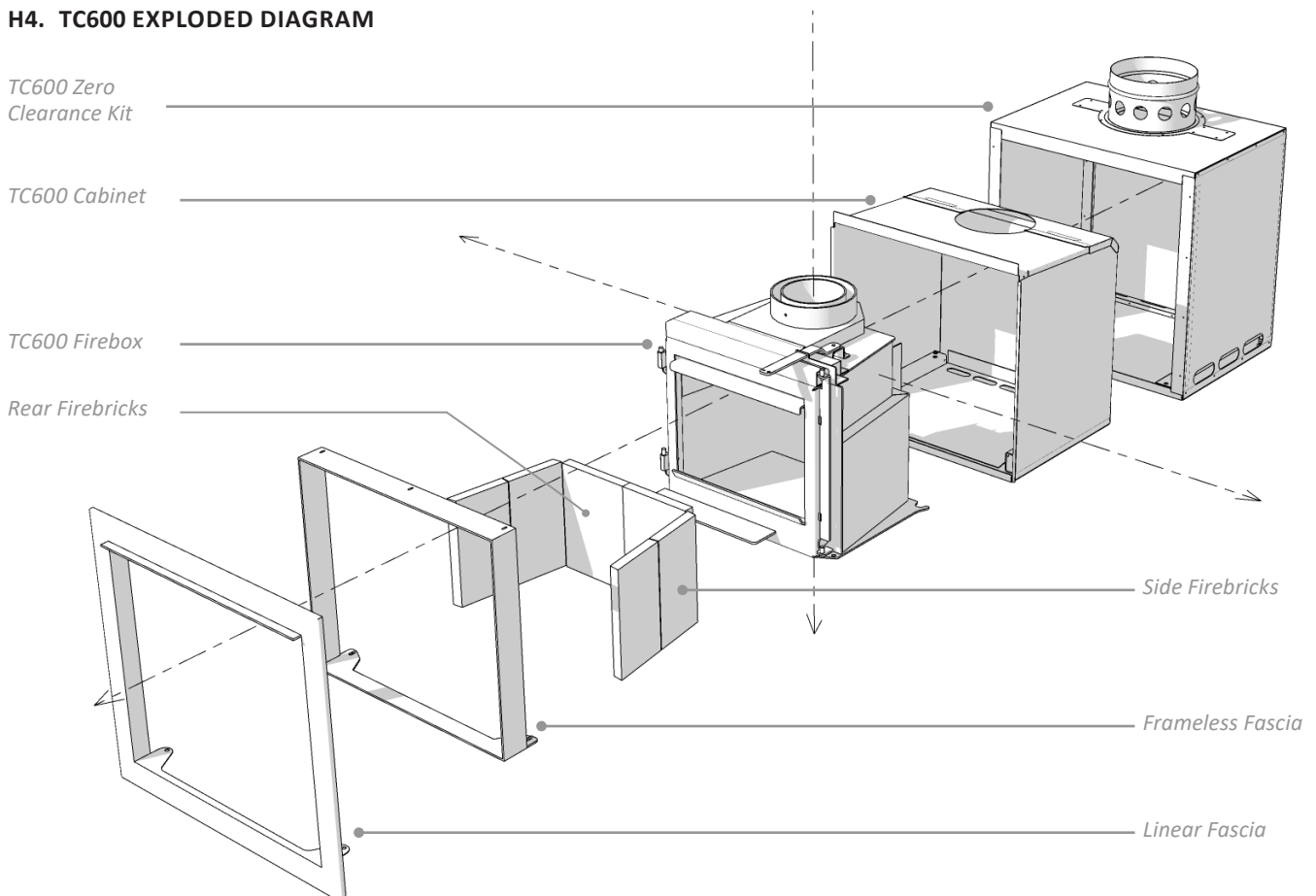
H2. TC-TFS MK2 FIREBOX EXPLODED DIAGRAM



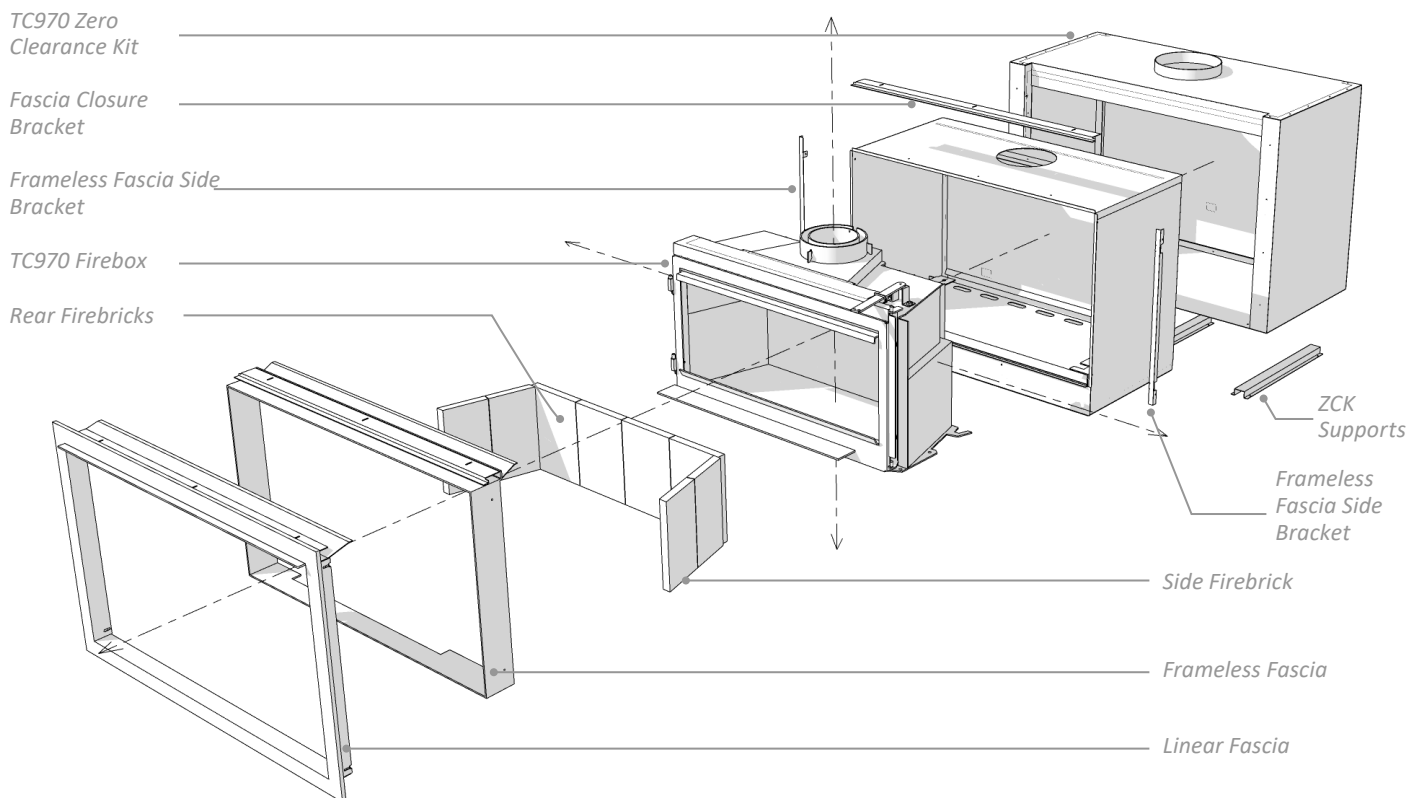
H3. TFS SERIES MK2 EXPLODED DIAGRAM



H4. TC600 EXPLODED DIAGRAM



H5. TC970 EXPLODED DIAGRAM



H6. REPLACEMENT PARTS

MODEL	PART NAME	PART NUMBER [NZ]	PART NUMBER [AU]
ALL	Senotherm Aerosol Spray Paint	803064	803064
ALL	Door Rope Seal	803091	803091
ALL	Woodfire Door Rope Adhesive	803094	803094
ALL	Woodfire Catch Pin	803090	803090
ALL	Rear Firebricks	803118	803118
ALL	Side Firebricks	803119	803119
TFS650 MK2	Glass Panel (600w x 479h x 5d)	803065	803065
TFS850	Glass Panel (760w x 479h x 5d)	803129	803129
TFS1000/TC970	Glass Panel (940w x 479h x 5d)	803066	803066
TC600	Glass Panel	N/A	N/A
TFS650 MK2	Air Baffle	803114	803123
TFS850	Air Baffle	803130	803124
TFS1000/TC970	Air Baffle	803110	803127
TC600	Air Baffle	N/A	N/A
TFS650 MK2	Glass Retainers	803115	803115

MODEL	PART NAME	PART NUMBER [NZ]	PART NUMBER [AU]
TFS850	Glass Retainers	803131	803131
TFS1000/TC970	Glass Retainers	803111	803111
TC600	Glass Retainers	N/A	N/A
TFS650 MK2, TFS850, TFS1000 MK2, TC970	Handle Assembly	803120	803120
TC600	Handle Assembly	N/A	N/A
TFS650 MK2	Air Slide Assembly	803117	803125
TFS850	Air Slide Assembly	803133	803126
TFS1000/TC970	Air Slide Assembly	803113	803127
TC600	Air Slide Assembly	N/A	N/A
TFS650 MK2	Primary Air Deflector	N/A	N/A
TFS850	Primary Air Deflector	N/A	N/A
TFS1000/TC970	Primary Air Deflector	N/A	N/A
TC600	Primary Air Deflector	N/A	N/A
TFS650 MK2	Ash Lip	803116	803116
TFS850	Ash Lip	803132	803132
TFS1000/TC970	Ash Lip	803112	803112
TC600	Ash Lip	N/A	N/A
TFS650 MK2, TFS850, TFS1000 MK2, TC970	Air Slide Control Lever	N/A	N/A
TC600	Air Slide Control Lever	N/A	N/A
TC970	Linear Fascia	903218	903218
TC970	Frameless Fascia	903225	903225
TC600	Linear Fascia	N/A	N/A
TC600	Frameless Fascia	N/A	N/A

