



Starfire Fireplace Insert

***Important, DO NOT THROW AWAY,
leave this with the customer***

Operating Tips

Thank you for choosing to install a new Jayline Starfire wood burning fireplace insert in your home. You will immediately notice an increase in heat output and a decrease in wood consumption when compared to your old open fire.

You are also doing the environment a favour by burning less wood and emitting low levels of smoke when you burn well-seasoned firewood. 14% to 20% moisture measured on dry weight is about perfect. Wet firewood will cause excessive smoke and may cause your flue to start to block up with creosote quite quickly.

If you are unsure about the moisture content of your firewood, you can take a piece to any timber merchant or joinery shop where they will use their moisture meter to give you an exact reading, often at no cost to you.

Installation:

A building consent from your local authority is required for all Starfire installations. This should be obtained prior to commencement of the installation.

Installation should only be carried out by a trained installer. We recommend that any installer should be trained and hold current qualifications with the New Zealand Home Heating Association. A list of NZHHA Registered Installers can be found on www.homeheat.co.nz.

Full installation instructions for your new Starfire have been supplied. Please ensure that all safety requirements are followed.

Lighting:

To light your new Starfire insert you will need a supply of dry newspaper, dry and finely chopped kindling wood and dry firewood pieces. Your Starfire insert has two baffles and this is one of the reasons why it has a very high heating efficiency. This does also mean there is a possibility that the fire may take a little more starting than you are used to.

We recommend that the fire be set with ample newspaper, not screwed up too tight, an ample covering of dry kindling wood, cross stacked to ensure quick and easy combustion, then 3 or 4 small pieces of dry firewood over this.

NOTE This should be done at the back of the firebox as shown in the photo below to prevent smoke roll out before the fire has started to draw. This is because the baffle opening is located at the back.



Light the fire in two or three places across the front. Do not fully close and tighten the door but let the door rest against the latch so it is open a small amount. Leave the door in this position for 3 to 4 minutes until the fire has obviously caught and will maintain combustion with the door now fully closed and tight.

Operating:

NOTE: It is important to follow these simple instructions when reloading the fire with dry wood to prevent smoke roll out.

When reloading, have dry wood and your fire poker ready. Once the door is open, push back any unburned wood or ember towards the centre of the fire as shown in Fig. 1.



Fig. 1

Place the dry wood in the area in the front as shown in Fig. 2.



Fig. 2

Close the door and the wood will ignite as shown in Fig. 3. Repeat this process when the fire needs to be topped up.



Fig. 3

Cleaning Outside Surfaces:

Clean only when cold to avoid the risk of burning.

Clean exposed surfaces using a soft cloth or sponge and a dilute solution of warm water and a mild soap or dishwashing liquid. Under no circumstances should any alcohol-based cleaners be used as you risk damaging the painted surfaces.

Flue Cleaning:

It will be necessary from time to time to have your flue pipe swept to remove the creosote and carbon build up that occurs over time.

We recommend that the flue sweeping be done by a professional chimney sweep as it involves climbing onto the roof.

Because of the unique double baffle design it is essential that the following instructions are followed and in the order given.

Ensure you have a 130mm (5") flue brush.

Fully open the firebox door.

Remove side and rear firebricks (3).

Remove triangular rear air diffuser by removing pins on the right side, slide the air diffuser to the right, lower the left side and remove completely.

Remove 2-piece firebrick baffle plate.

Remove triangular forward air diffuser (see note 4 above).

Remove upper stainless steel baffle by removing pins and lowering; close firebox door.

Remove cowl and sweep the flue from the top, using 130mm flue brush and rods.

Remove Creosote deposit from the firebox.

Reassemble baffle system by reversing the procedure from instruction 8 back to 2.

We are sure you will get many years of great service from your new Jayline Starfire, and we thank you again for choosing Jayline.

Best Regards

The Team at Jayline

