



Fuel for the Fire:

A high performance motor car will not give its best if you try and run it on low grade fuel. So it is with your Broadys Firepower; it can only reach its high capabilities if you use the best fuel. Your Broadys Firepower will burn any dry timber, but hardwoods such as Manuka, Macrocarpa and Gum are recommended to give the best results. Softwood, especially Pine, should only be used as kindling as it burns very quickly.

Green or wet wood of any type should NEVER be burnt. Green, or unseasoned, wood has a very high moisture content, burns poorly and will give off resinous unburnt volatiles, which can cause a build up of creosote and even deterioration to the stainless steel flue.

Likewise, NEVER burn treated timber as the chemicals used to treat the timber produce harmful and potentially deadly gases when burnt.

Warranty:

Inside Fireplaces: Broadys Firepower has a 10 year warranty on the firebox with a 12 month warranty on the grate and ashtray – under normal and intended use.

Outdoor Fireplaces: Broadys Firepower outdoor fires have a 12 month warranty on the firebox, grate and ashtray – under normal and intended use. We strongly recommend the use of a Stainless Steel Outdoor Cover to prolong the life of your fireplace.

The Broadys Firepower open fireplace is intended to add ambience, atmosphere and character to a home, while giving you warmth as a secondary heat source. Although the Broadys Firepower is a highly efficient open fire place it is not intended to be operated as a slow combustion heater or be used as a sole source of heating.

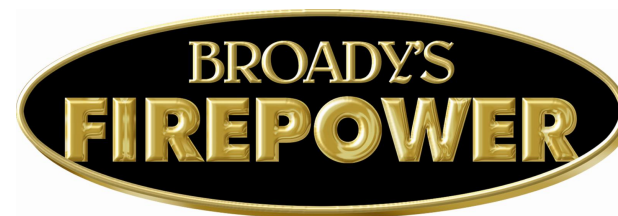
Returns and claims:

All items are checked before delivery. Claims for damaged or defective goods must be made within 7 days. Returns will be subject to a minimum handling and repainting fee of \$75 plus transport costs.



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Operating Instructions

HINTS AND TIPS

Initial Fires:

Like any new appliance that involves high temperatures, the first few fires in your Firepower fireplace will produce odors associated with new metal and paint curing. We suggest that if possible you should light the first fire during the day when windows may be opened to get rid of any odors that may be unpleasant. If possible maintain a small fire for four or five hours as this will allow paint to cure better with fewer odors than if you light a big fire for a short period.

Lighting the Fire:

Never start a fire with kerosene or any other flammable liquids. Before burning your first fire make sure the damper is fully open, then be sure that the grate is fully suspended on the angle brackets, this will enable the ash tray to easily slide in and out.

When starting your fire take seven or eight crumpled pieces of newspaper and lay these across the top of the grate. Now build a mound or pyramid of sticks, twigs and kindling across the centre of the grate (height approx 100-150mm high). Light the paper at both ends and in the middle. As soon as the kindling has "caught" and is burning briskly, add larger pieces of wood to the fire. When the fire is well established put on small split pieces of wood.

ALWAYS use dry, well seasoned wood and split logs

NEVER use wet, green, treated timber or driftwood in your Firepower fireplace.

Remember that with a Broadys Firepower you need a fast fire for the first ten to fifteen minutes. This is to get the flue and heat exchanger up to operating temperature quickly so that the convection or space heating cycle can start. Maintain as big a fire as you need. As the area being heated warms up and air circulation increases, you will be able to run a smaller and slower fire. This is time to put on your larger dry and seasoned split timber logs

Damper:

Always operate your fire with the damper fully open in the 12 o'clock position. The damper is not designed to slow the fire down as in a slow combustion wood burner. It may be closed in the summer to stop the draft and air leaving the room up the chimney.

Remember: if the damper has been closed over summer always open it fully before lighting a new fire.

Safety & Fire Sense:

We suggest if you ever have to extinguish your fire quickly; smother it with loose soil or sand. Only in a case of an emergency put the fire out by throwing water on it as this may lead to the development of rust if not dried completely. Most firewood will spit sparks from time to time and these are not kind to carpets. It is strongly recommended to have a fire screen or fireguard with all Broadys Firepower's. You should never leave a lit fireplace unattended.

Maintenance:

Remove and clean out the ashtray before it is full to the brim! However it is recommended that a bed of ash be left in the bottom of the ashtray. There should never be any need to disturb the suspended grate. And don't waste the ashes, they're good for the garden, containing lime, potash and phosphorus. The parts of your car that take the worst kind of constant hard wear and abuse are the tyres. With your Broadys Firepower it is the grate and ashtray which have the very hard and hot life whenever the fire is going. Not surprisingly like your cars tyres, the grate and ashtray deteriorate and at some time will need to be replaced. If your grate develops a slight bow in the middle, this is nothing to be alarmed about. The grate is subject to prolonged and intense heat and a certain amount of warping is normal. Similarly the ashtray may warp. It is also strongly recommended that in the interests of safety and a long flue life that you have the flue swept and cleaned once a year by a recommended chimney sweep.

Paint Touch Ups

If your fireplace incurs any scratches from general wear and tear or wood reloading you can bring your Broadys Firepower appearance back to a new with black "Stove Bright" high temperature paint. Specially designed for rejuvenating tired looking fireplaces, Stove Bright paint can be purchased from Broadys NZ Ltd or your nearest dealer. Follow the instructions on the can.

Flue and Chimney Sweeping

Always have your chimney flue system cleaned at least one a year. Note that burning dry well seasoned fire wood will result in a far cleaner flue system with less deposits and creosote buildup than compared to a fire burning green unseasoned firewood. The latter will require more frequent flue sweeping.

Trouble Shooting:

If your fireplace is not drawing properly (i.e. smoke entering the room) this is nothing to be alarmed about. There are many causes and many solutions for this occurrence.

- Make sure the damper is fully open
- Incorrect clearance of flue or close proximity to large trees, tall buildings or high landmass may contribute.
- Other contributing factors can simply be the different climates or atmospheric conditions of certain areas.

The solutions are also varied, from adding flue height to changing the cowl or even the fuel you are burning. We would ask if you experience a smoking fire, please first check it has been installed correctly, with the proper clearances. If the problem persists, please contact your Broadys Firepower dealer.