



INSTALLATION INSTRUCTIONS

Model: Pyro Fires[®] Classic Wood Burner

Model: Pyro Fires[®] Mini Wood Burner

PLEASE ENSURE THIS SET OF INSTRUCTIONS REMAINS WITH THE OWNER TO READ



IMPORTANT NOTE

This Pyro Fires fire is tested to AS/NZ Standards 4012, 4013 and 2918 and should be installed in accordance to AS/NZS 2918:2018.

We strongly recommend that an approved qualified installer is used to install your Pyro Fire.

Under no circumstances should any modification be made, or parts removed. Doing so will result in voiding the fire's warranty.

TIPS ON INSTALLATION

POSITION THE FIRE

Using the technical specification sheets identify where the Pyro Fire is to be situated. Note: We can supply 2 x 10mm steel rods upon request. Push the rods through the two 11mm holes located in the front plate and engage the corresponding 11mm holes in the rear plate. The projecting ends of both rods can now be used as carry rods.

To make the whole unit lighter, the top cooking plate can be carefully removed. Replace the cook top when fire is in position.

INSULATING HEARTH (NOT SUPPLIED BY PYRO FIRES)

Pyro Fires must sit on an insulating hearth with a minimum distance of 369mm in front of the heater when the hearth is installed **flush** with the surrounding combustible floor. The width of the floor protector shall extend not less than 200mm each side of any ash-removal or fuel loading openings unless the floor protector forms an abutment with a wall or heat shield at a lesser distance. If the fire is centered on the hearth then this would be a minimum width of 680mm. The seismic restraints supplied will need to be installed when using this type of hearth.

PYRO FIRES RAISED HEARTH

Using the raised hearth allows the above mentioned 369mm distance at the front of the fuel loading and ash removal opening to be reduced. The Pyro Fires Hearth is raised 250mm from the floor thus reducing the distance at the front of the door opening to 300mm.

The Pyro Fires Hearth has a marking hole located on top of the hearth that indicates the exact centre of the flue, you can use the measurements shown on our technical specifications pages to help position the hearth prior to installing the fire. Place the hearth into position and bolt or screw into floor in 4 places, (Fixings not supplied, installer to supply suitable fixings) using the mounting holes provided in the hearth. Please use the provided black caps to cover the fixing holes once the hearth has been installed.

Also note that there are 4 cups on the top of the hearth, these cups are used to locate the adjustable feet on the fire. Split pins are provided for the rear feet only to allow the fire to be anchored to the hearth, these act as the earthquake restraints meaning you don't need to use the fixing slots and brackets in the back plate.

PYRO FIRES WOODBIN

The woodbin supplied is designed to slide under the Pyro Fires Hearth. If the woodbin is used with a wooden or concrete floor we have supplied carpet squares which should be stuck to the underside of the woodbin, avoid sticking them too close to the edges as they can then be easily seen.

PYRO FIRES SMALL RAISED TABLE AND WOODBIN

If the smaller option of woodbin is being used on a combustible surface then a continuous layer of non-combustible material must be used underneath to the minimum dimensions shown in the technical specifications, if required a powder coated steel plate with fixing slots is available for this.

PYRO FIRES RAISED BENCH

Using the raised bench and alloy plates allows the above mentioned 396mm distance at the front of the fire for fuel re-loading and ash removal to be reduced. The Pyro Fires raised hearth is 200mm off the floor thus reducing the distance to 300mm from the opening of the fire box.

Place the smaller of the 2 alloy plates on the floor where you want the fire to sit 105mm out from the rear wall. There is a small hole in this plate to be centre with the flue. This hole will end up approx. 245mm off the rear wall. Place the larger plate in front of the smaller one on the floor with the 3mm mounting holes towards the rear. (These holes correspond to the mounting holes in the raised bench.) Mark these holes for drilling, or drill through.

Place the raised bench on the alloy plates, with the small flue locating hole towards the rear, and insert suitable fixings (not supplied, the installer to provide) through the 13mm holes in the bottom frame rail of the bench. Square all components up and securely fasten. Insert the provided 13mm black plastic caps into the holes in the bottom frame rail.

Place the fire onto the raised bench locating the feet of the fire into the 4 fabricated cups on the top surface. Level up the fire with the screw feet. Push the 2 provided split pins through the holes in the sides of the rear feet cups. These are your required earthquake restraints.

If you are mounting this raised bench and alloy plates on a soft surface (eg carpet), you may wish to drill and countersink holes in the front corners of the front plate extension and screw in extra fixings. This may help with the keeping of the plate flat with the floor.

If you are not using the alloy plates, place the raised hearth straight on to the floor, locate the fixing holes and fix to the floor. Place the fire on as above instruction.

(Remember the installation clearances! 105mm from the back of the fire to the rear wall. 300mm in front of the fire made with NON-combustible material. E.g. tiles, cement sheet, metal plate).

POWDER COATED PANELS

Insert the side panels before the front and rear panels. The front and rear panel are supplied either inside the fire chamber or on the lower heat shield behind the side panels.

Note: Please ensure that the Powdercoated screens, panels and corner strips are wiped clean of any fingerprints etc. before the fire is used.

FIXING FLUE TO THE FIRE

There is no need to attach the flue to the fire spigot. This allows for lifting of the flue for sweeping

Sealant is not required as this joint has a 105mm restrictor hole. If sealant must be used, apply sparingly to inside of spigot to avoid sealant overflowing.

UNPROTECTED WALLS

Minimum unscreened clearances are 350mm from the back of the Pyro Fires fire to the wall and 480mm from the side of the fire to any side wall. For a corner installation with the Pyro Fires angled at 45 degrees to the wall the minimum unscreened clearance from the walls is 370mm, measured from the rear corners of the heater to the wall.

PYRO FIRES STANDARD WALL SCREEN

Please see 'Pyro Fires Wall Screen Installation Instructions' provided with your wall screen or online at <http://www.PyroFires.co.nz/resources/downloads/>.

CORNER WALL SCREENS

Please see 'Pyro Fires Wall Screen Installation Instructions' provided with your wall screen or online at <http://www.PyroFires.co.nz/resources/downloads/>.

EARTHQUAKE RESTRAINTS

Two steel restraints that measure 50mm x 50mm with 2 8x20mm bolts which are supplied are to be used when the Pyro Fires fire is not installed on the combination Hearth. These are fitted to the two slots provided along the back plate of the Pyro Fires fire and then attached to the floor with suitable fixings.

OPTIONAL WETBACK

See separate instructions which will be attached to your wetback or online at <http://www.PyroFires.co.nz/resources/downloads/>.

WARNING – If you have not connected your wetback to your water cylinder

DO NOT LIGHT THE FIRE

END OF JOB CHECKLIST

This list is for you to use as a quick reference to ensure all jobs have been completed prior to you leaving the site, please ensure that all the following tasks have been done;

- Ceiling insulation reinstated if installed
- Wall Screens fitted where required and **wiped clean**
- Flue sections cleaned where required
- Hearth secured to floor if installed & Fire secured to hearth
- All instruction sheets left for customer/operator
- Powder coated panels fitted to fire and **wiped clean**
- All warranty paperwork completed, both copies

Pyro Fires would like to thank you for completing this installation of one of our fires to the highest standards. We appreciate the time you have taken to ensure this fire will give its new owner many years of service. Your efforts will help ensure a clean and healthy future for all New Zealanders.