

Westfire 36,37 Door Adjustment / Fitting Instructions

(WF36,37 Std and Ped 1 only)

Initial check if door needs adjustment:

Check the seal on sides, top & bottom. Either use a piece of paper to see if it is held or use a torch. Please note that the Westfire 13mm rope seal sits in the channel but should splay out. Do not push the rope fully in to the channel. Periodically pull the rope out to maintain a good seal.

Door alignment - Is the door positioned centrally with even spacing at either side from top to bottom? Is the curve of the door in line with the body sides?

Check the door is fitted at correct height. Do the latches locate onto the sleeves correctly. If not it could be that the hinges are not positioned correctly. Do the sleeves rotate freely? Make sure the sleeves do rotate. High temperature grease will help.

Door Adjustment:

Handle must be in open position.

Slacken off a little the hinge screws top and bottom.

Slightly move door and align by eye. It helps to use your knee to apply holding pressure to the bottom of the door while applying pressure to top of door with one hand. This leaves your other hand free to feel and check alignment.

Tighten hinge screws when it looks / feels correct. Then re-check how door seals. Is it at correct height? How do the door latch hooks line up?

If the door hinge side needs pushing in to create a better seal use a g-clamp. Loosen screws slightly but make sure door does not slip / move. Then pull door in using the clamps. Then tighten screws and check seal again.

If the door seals correctly now on hinge side and lines up well on the latch side adjust the latch points. To do this loosen them off first then close the door and position the sleeves inside the hooks. Close handle fully and while applying some pressure to the right side of door tighten the latch points. Check for smooth opening / closing and position of handle and hooks. It may be necessary to slightly adjust one or both latch points again until it is correct.

When everything is fitted well the stove should be run to see if the handle still opens and closes ok when stove up to temperature.

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Top latch correctly fitted in closed position.



Bottom latch correctly fitted in closed position.



Door handle in correct closed position.



Door handle incorrectly closed.



Door handle correctly closed. Image taken from below.