



Plumbwall All-In-One Set Up Instructions:

1. Remove the Plumwall brace from the crate and carry it to the construction site.
2. Lean the Plumwall brace at a 45 degree angle against the inside wall of your construction site.
3. Pull out the platform storage pin and pull out the foot storage pin.
4. Unfold the platform by pulling the outrigger away from the strongback. Holding the angle bracket with one hand and the strongback with the other, lift and set your brace flush against the wall.
5. With the outrigger extended and the platform in place, ensure the gravity latch is down and engaged.
6. Secure the brace to the ICF wall with site-approved screws into the slotted brackets on every ICF course or per ICF manufacturer guidelines. Ensure the screws penetrate directly into the webbing, which are marked uniquely on all ICF forms. *Hex head with washer attached screws are common industry standard but locally approved attachments should be used.
7. The strongback, or vertical channel, should be affixed only snugly to allow the screws to slide against the strongback as required when adjusting for plumb. As well, take note to ensure the screw is placed in the middle of the slot to allow for the slight slide needed during plumbing of the ICF wall.
8. Set your outrigger footplate on the ground, level with the base of the strongback. Select your desired outrigger length using the telescopic outrigger and put your previously removed footplate storage pin in place.
9. Secure the anchor foot with screws, rebar or wooden stakes, as verified by an engineer.
10. Use the optional footing bracket attachment points at the base of the All-In-One strongback if site requires.
11. Add the available steel safety rail post to the platform and secure with your platform pin. Or install a wooden post into the provided pocket designed to accept a wooden stud safety post. Plumwall recommends using a ladder when putting your safety rails and walking planks in place.
12. Fasten the walking planks to the platform. Plumwall's brace and scaffolding is designed to accommodate two work persons only and is capable of handling up to 225 kilograms of weight per brace. Plumwall braces should be spaced at ICF manufacturer's recommendations, which are typically 1.8 meters on centre and on either side of openings such as windows or doors. Braces should also be "doubled up" at corners, placing a single brace as close as possible to each corner.
13. You are now ready to pour. The hexhead alignment system is located at platform level - - it's easy for one person and a cordless drill to both measure and align.
14. Using an inch and an eighth socket, adjust your wall to plumb, measuring against your string line or measurement tool of your choice. Insert the Plumwall adapter and you now have an extra four feet of brace reach.
15. The 1.2 meter adaptor brace is a strongback that adds 1.2 meters of useable brace height to a 3 or 3.6 meter brace and also serves as a 1.2 meter connection between two 3 meter braces to allow for 7.3 meter bracing. This adaptor is part of a kit that allows for bracing at heights of 3.6, 4.2, 4.9, 6.7 and 7.3 meters.
16. When you are ready to take down your Plumwall brace, begin by resetting the hex-head alignment mechanism with your cordless drill so it will be ready for next use.
17. Remove the screws from the strongback on the upper courses above the platform.
18. Safely remove the walking planks and safety rails from the brace using a ladder.
19. Loosen the gravity latch on the platform.
20. Remove the platform pin and take down the safety rail post.
21. Remove the foot plate anchors and proceed with removing the rest of the screws in the strongback.
22. Lean the Plumwall brace at a 45 degree angle against your ICF wall. Insert the platform pin back into the platform.
23. Slide the pin out from the outrigger and insert it into the foot storage.
24. Stow your Plumwall brace neatly in your stackable crate, and pull the ratchet strap tight.

I have read the above Plumbwall instructions and watched the attached video. I understand the purpose and safe operating procedures of the plumbwall bracing system.

Name: Signed: Date:

Remember to keep the equipment clean – hose it down to remove any surplus concrete – replace the pins. The deposit on any equipment that is returned in poor condition will not be refunded.