

## Step by Step Installation Guide - Soil Stack

Note: This typical installation applies to the video at [www.floplast.co.uk](http://www.floplast.co.uk). Other installations may take a different form etc.



1a

- ✓ For replacement, first remove the existing soil stack and fittings, starting at the top of the stack and working your way down.



2

- ✓ At this stage you will have previously installed the internal fittings leading to the new stack on the outside.



3

Old Stack - removed



New Stack

- ✓ Install the new soil stack in the reverse order of the removal of the old stack working from the ground to the top. A brand new installation should also be carried out in this way.



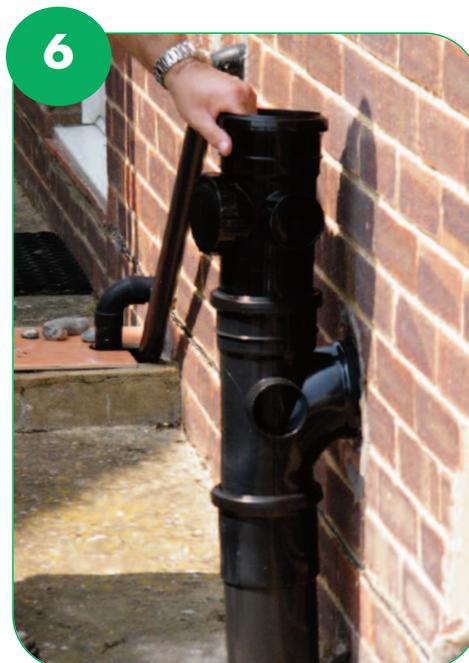
4

- ✓ Next, plan out where all the fittings will go.



5

- ✓ Begin by offering up the first fitting.
- ✓ In this instance it is often advisable to install an access fitting at the base which is good practice to aid rodding.
- ✓ Spray the fitting with silicone lubricant and push into the branch.



6



7

- ✓ Measure and mark the correct length on the pipes.

## Step by Step Installation Guide - Soil Stack



- ✓ Cut the pipes to the correct lengths.



- ✓ Ensure all the cut lengths of pipe are chamfered to roughly a 45 degree angle.



- ✓ Use a silicone lubricant to make the fitting easier.



- ✓ Insert the pipe and fitting into the access fitting.



- ✓ Fit the pipe or socket brackets at a maximum of 2 metres on vertical pipe and a maximum of 1 metre on horizontal pipe.



- ✓ Mark the position where you want the bracket to go.



- ✓ Drill a hole.



- ✓ Then using 40mm x 5.5mm roundhead brass or zinc screws, attach the first bracket to the pipe.



- ✓ Next, establish the joining point of any horizontal and vertical pipes that may be required.

## Step by Step Installation Guide - Soil Stack

17



- ✓ Then measure and install the connecting branch and pipes securing with FloPlast's pipe or socket brackets.

18



- ✓ Ensure pipe is vertical by measuring with a spirit level.

19



- ✓ Continue installing the soil stack following the same procedure until you are ready to install the ventilation section.
- ✓ Apply silicone lubricant to the branch.

20



- ✓ Insert branch into pipe.

21



- ✓ Apply silicone lubricant to the bend.

22



- ✓ Install bend into access bend.

23



- ✓ Measure, mark and cut horizontal pipe to correct length.

24a



- ✓ Install pipe between bend and branch.

24b



25a



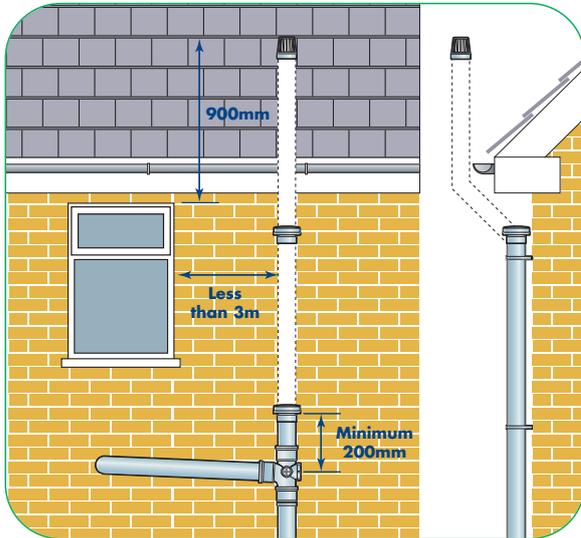
- ✓ Fix vertical and horizontal pipe or socket brackets.

25b



To view our Waste & Traps installation instructions please visit [www.floplast.co.uk](http://www.floplast.co.uk)

## Step by Step Installation Guide - Soil Stack

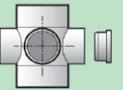


- ✓ The ventilation pipe open to the outside, should finish at least 900mm above any opening into the building that is within 3 metres of the soil stack.
- ✓ Alternatively fit FloPlast's external air admittance valve. This will allow you to install an external soil pipe within 3 metres of any opening and it can terminate at a minimum of 200mm from the wet entry point.

26



### BOSS ADAPTORS

Solvent Weld Connection to ABS	32mm	40mm	50mm
 ABS	SP20	SP21	SP22
 Straight Push-fit Connection to Push-fit Waste or Solvent Weld Waste	SP10	SP11	SP12



If a waste pipe fits to the soil stack, then use our range of Boss pipes.

To view our Strap on Boss installation guide, please visit [www.floplast.co.uk](http://www.floplast.co.uk) and download from the resources section.

27



- ✓ To complete the installation, use a cement mix to make good any holes.

28



- ✓ Once your installation is complete, please dispose of old or unwanted items including pipes and fittings in a responsible manner.

For additional installation advice, please check our website:

[www.floplast.co.uk](http://www.floplast.co.uk)