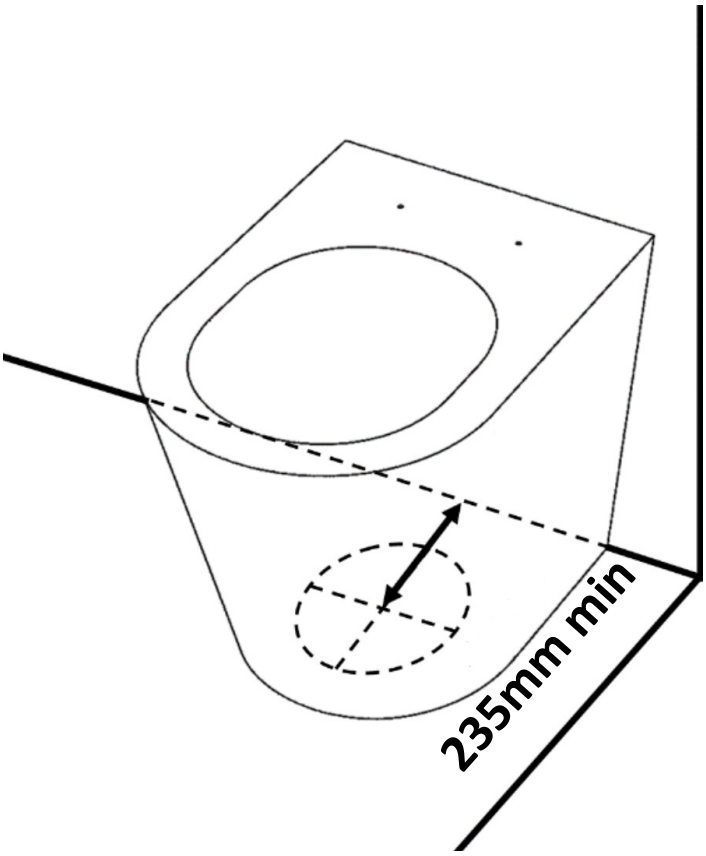
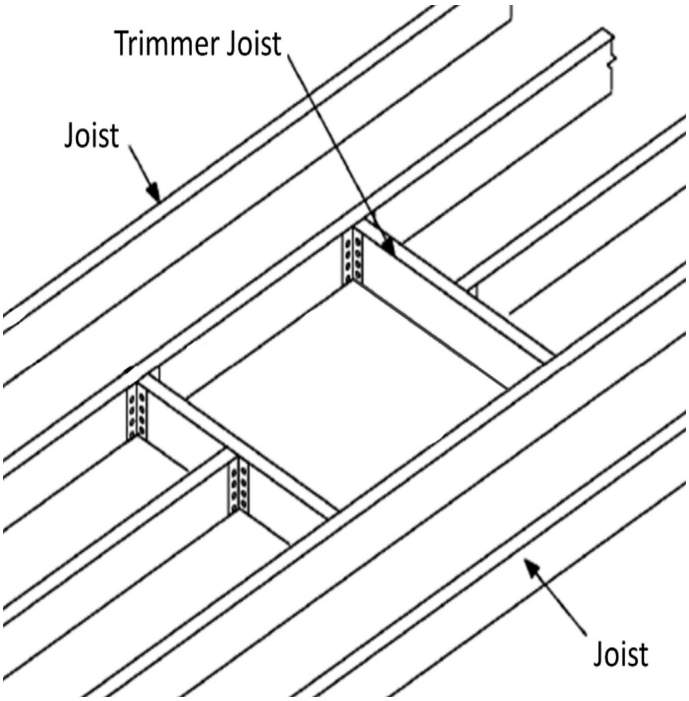
Helsinki Installation Guide



The System is installed sub-floor. It may be installed under a concrete slab or bearer and joist floor, in a full or partial cellar as desired in the building design. The first thing to do is to decide where in the toilet room you want to place the pedestal. Mark a centre position for the waste chute using the pedestal as a guide. Drill a small hole through the centre point and through the floor. Go to where the container is to be located below floor. Attach a plumb bob through the centre point hole and consider the position and ensure there is enough room to fix the vent piping and fan and there is adequate access to service the container.

Consider the spacing of joists or concrete slab penetrations to allow for the waste chute. Check you have clearance in the joists for the waste chute to pass through the floor. Install trimmer joists if necessary (this has to be carried out by a licensed builder). Ensure no piping or wiring encroaches on the cut out. Do not cut out the waste chute hole in the floor until you are sure you have everything lined up in case you need to adjust the position.



Step 1

-Cut the taper and 90 degree flange off of both ends of the 250mm chute pipe.

-Cut the chute to size with a saw following the guide. (Represented in Fig.1)

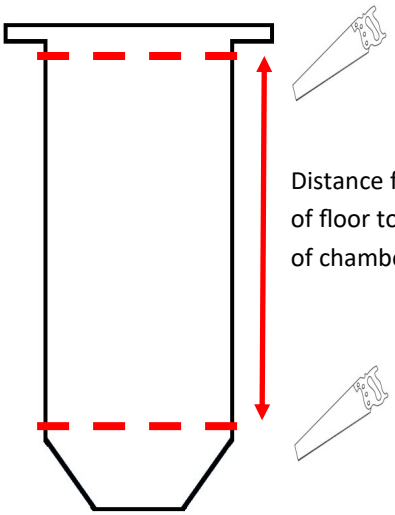


Fig.1

Step 2

- Put chute pipe into the hole cut in floor, ensuring all chute measurements are correct. (Represented in Fig.2)

-Screw L brackets into the underside of floor and into the side of chute. Use small enough screws that the tail doesn't poke through chutes internal wall.

(3/8 inch countersunk screws work well)

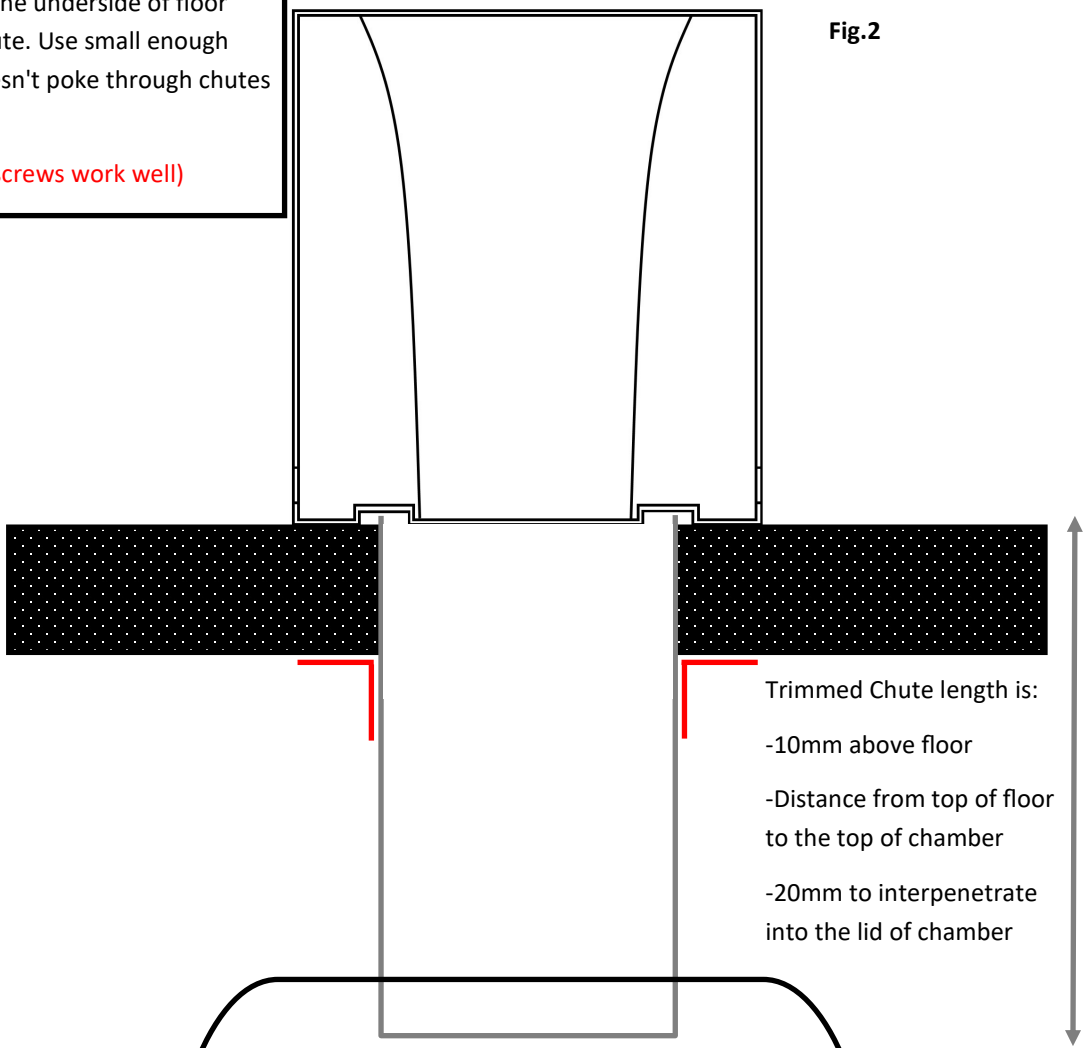
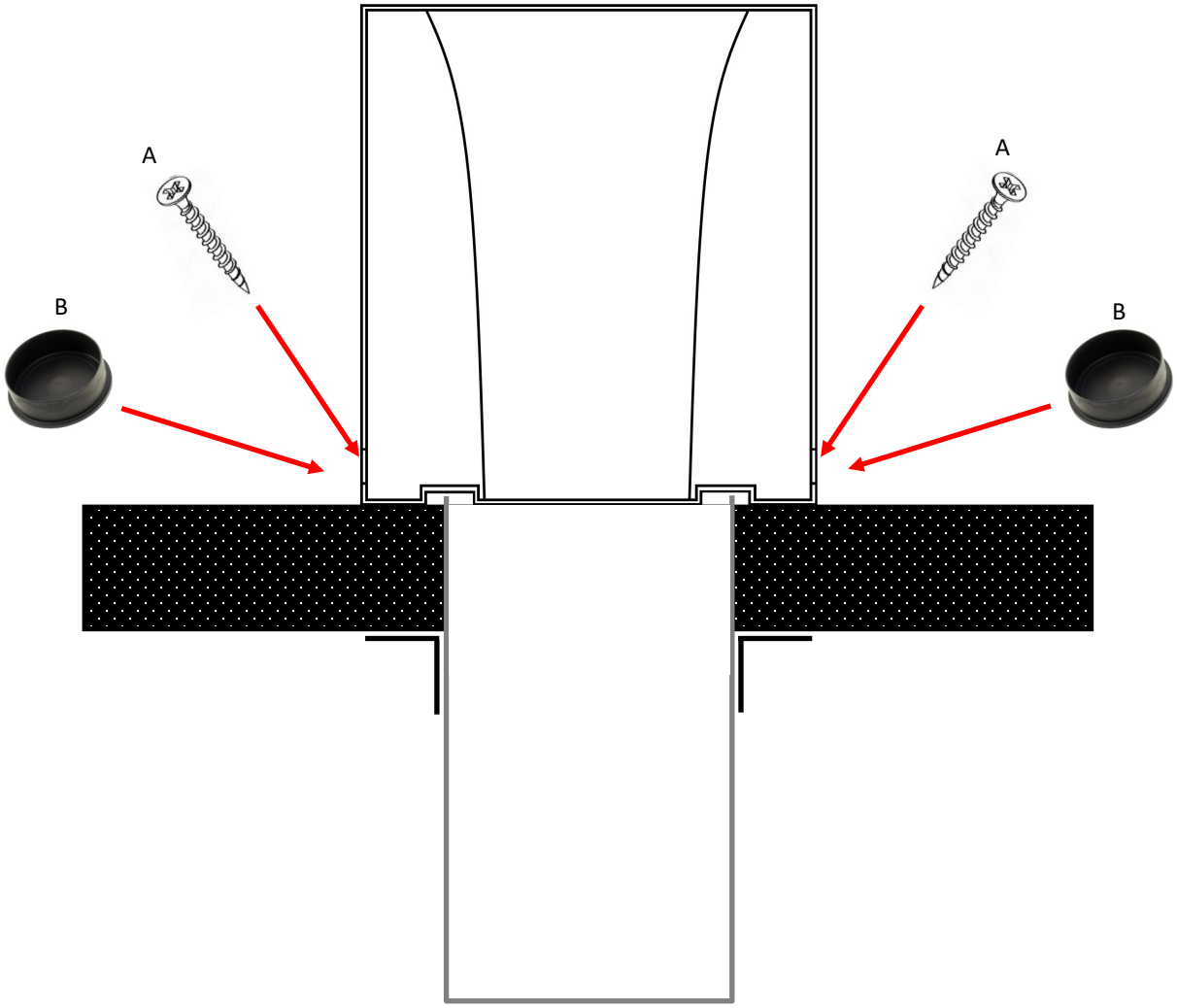


Fig.2

COLLECTION CONTAINER

Fig.3



Step 3

-Place Helsinki on floor over chute

- (A) We recommend fixing the pedestal with stainless steel screws through the base at a angle. This method is safe for plastic pedestals and prevents movement. Screws not supplied due to different floor types.

-(B) Insert plastic caps into the holes in the side of pedestal.

- Seal around the base of the Helsinki with POLYURETHANE sealant.