

# Fitting Waste Chute Flange To Ceramic Separating Pedestal Insert

## Items supplied

- 1 Ceramic separating pedestal insert
- 1 Toilet seat
- 1 90cm black poly waste chute or continuous waste chute
- 1 Rubber gasket
- 1 Cutting template

## Items not supplied

- 1 25/38 hose clamp
- 1 A length of 25mm clear hose to connect to urinal section to appropriate facilities.
- 1 Tube of Sikaflex 221, available at major hardware stores (Sealant for gasket)
- 1 Sealant for pedestal to bench, type will depend on the material you are constructing the bench of.

## Important Information

### Securing Waste chute to building structure

Provisions should be made to secure the waste chute to the floor joist or another part of the building structure. Ensure no screws etc protrude through the inside wall of the waste chute. Under no circumstances should the waste chute be allowed to be supported only by the top of the Rota-Loo.

### Rubber gasket

The narrow end is placed onto the ceramic pedestal waste chute, the wider end is placed onto the polymer waste chute.

### 90cm poly Waste Chute

The 90cm waste chute has a flange on one end, this flange is only used to connect two polymer waste chutes together, in all other instances this flange will need to be removed. The waste chute must be installed vertically, use a level to ensure this.

## Installation

### 1. Location

You will need to construct a bench for the pedestal to sit in. The bench dimensions are up to you but it is important to locate the front of the ceramic pedestal as close as possible to the edge of the bench. The pedestal waste chute needs to be directly above the Rota-Loo waste chute inlet and centered between flooring joists. The Urine hose to the appropriate trenching.

You will also need to drill a hole to fit the 25mm clear hose. Keep the urine hose as vertical as possible and only use shallow bends to stop the pooling of urine inside the hose.

### 2. The bench

When you are satisfied that all your measurements are correct, construct your bench but do not fix the front panel to the bench and only temporary fix the bench top in position. Use the template to cut the hole in the bench for the Pedestal Insert. Use a level to ensure the waste chute is vertical.

It is important to do a dry run before finally fitting all the items together. The Ceramic waste chute will finally sit inside the plastic waste chute – see figure 1.

### 3. Attaching the rubber gasket to ceramic pedestal waste chute

Pull the narrow end of the rubber gasket up and over the bottom of the Ceramic pedestal waste chute. The gasket should sit approximately 50 to 60mm up from the bottom of the ceramic waste chute.

### 4. Attaching the rubber gasket to poly waste chute

Place the wide end of the rubber gasket over the end of the poly waste chute. Pull the rubber gasket down so it sits approximately 50 to 60mm from the top of the polymer waste chute.

Push the pedestal down into the poly waste chute see figure 1 and place the connected items in their final location, trim the length of waste chute as required. Drill two holes in the bench to attach the pedestal seat, see Toilet seat instructions. Check that the plastic bolts are long enough to go from the seat, through the ceramic pedestal and bench, make any adjustments required and then remove the pedestal from bench.

### 5. Sealing the rubber gasket

On the pedestal waste chute, roll down the top of the rubber gasket 40mm and place a 15mm bead of Sikaflex on and around the ceramic waste chute. Roll the flange back over the Sikaflex, ensuring a tight seal. Repeat for the poly waste chute, except this time you will roll the rubber gasket up.

## 6. Check for gaps

Place the connected Pedestal upside down on the floor. Using a torch, look down the insides of the plastic waste chute and check that there are no gaps between the gasket and waste chute.

## 7. Urine hose

Place a length of hose through the hole in the floor to the Rota-Loo or to the appropriate trenching. Keep the urine hose as vertical as possible and only use shallow bends to stop the pooling of urine inside the hose.

## 8. Final Position for the flange and pedestal

With the Pedestal upside down on the floor, push the poly waste chute towards the floor, the poly waste chute will move inside the ceramic waste chute, see figure 1, the seal is now complete. Place a bead of sealant around the base of the pedestal (Type will depend on material used to construct the bench.), place the pedestal in the

final position and attach the toilet seat and the bench top.

## 9. To connect urine hose

The urine bowl will already have a plumbing connection fitted. Purchase a length of 25mm clear hose and a hose clamp, the length will be determined by the location of the final facility. Simply slide the 25mm hose over the connection and tighten the hose clamp, ensuring not to overtighten. When all connections are complete screw the front panel onto the bench.

## 10. Securing the waste chute

Provisions should be made to secure the waste chute to the floor joists or another part of the building structure. Under no circumstances should the chute be allowed to be supported only by the top of the Rota-Loo.

Figure 1

