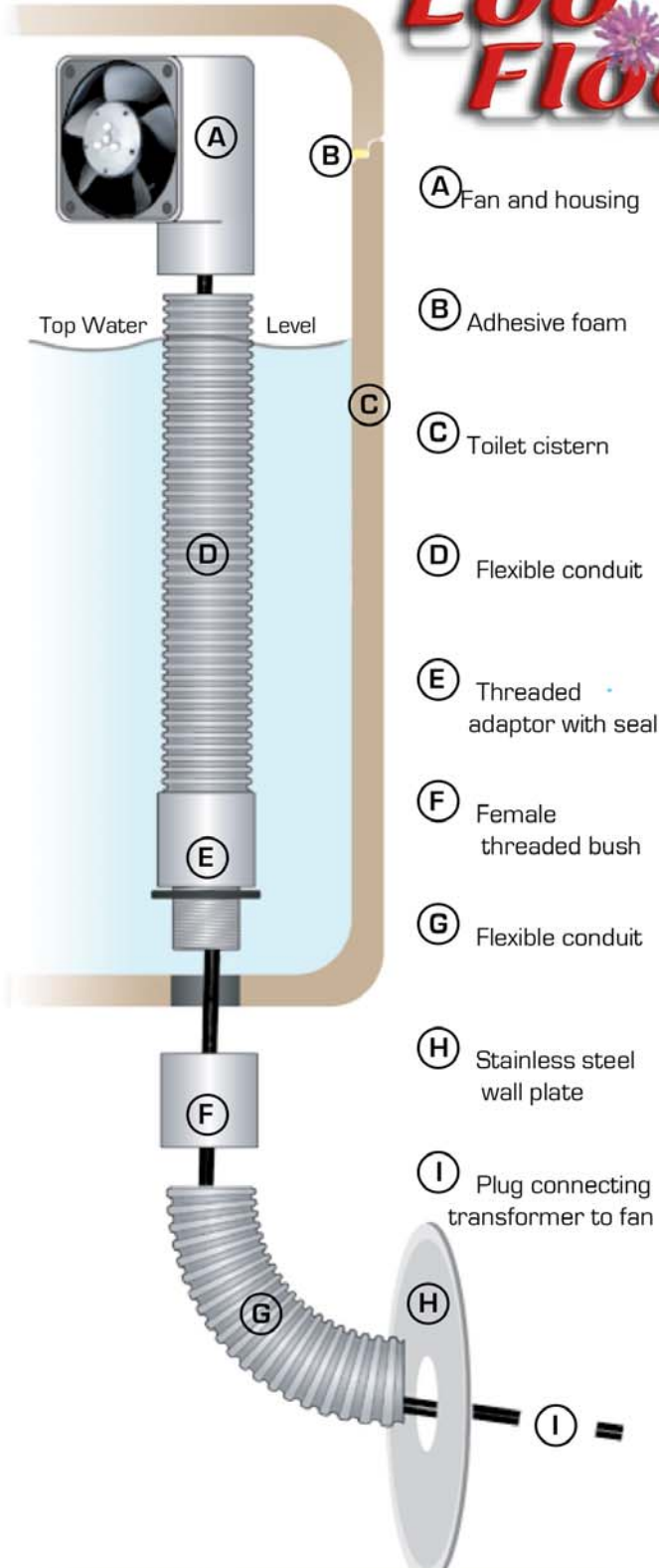


Loo Floo



The need for the **Loo Floo** is obvious with day to day living. For many people, the lack of adequate ventilation in toilets can be embarrassing and often offensive to other people who need to use the facility. There have been various types of toilet exhaust systems but these units have either been unsuccessful in treating the problem or have been too expensive, requiring the replacement of the whole toilet unit or need to be fitted in houses that are being renovated or new build. Exhaust fans which are fitted into the wall or ceiling attempt to draw the air into the cavity, unfortunately this does not pinpoint the problem and only assists in compounding the situation.

Odour control is managed by the **Loo Floo** which provides ventilation through the internals of the toilet by a small and universal exhaust system. The **Loo Floo** is normally installed to operate from an external switch though automated switching can also be fitted. The **Loo Floo** stops odorous air from dispersing into the room by removing the air at the source of the problem and ducting it into an area where the odorous air can be discharged, discreetly. The operation of the **Loo Floo** relies on the suction of a low voltage fan providing ventilation to the toilet bowl, ducting the air up through the cisterns water over flow. The fan which is mounted in the cistern transfers the odorous air down a flexible and water proof conduit and out of the cistern. The air flows through an external conduit where it is then vented into the wall cavity or suitable exterior space.

The **Loo Floo** power supply and vent can be installed in one of several configurations depending on your circumstances. Three alternatives are displayed.



- ① Power above, vent into wall
- ② Power below, vent into wall
- ③ Power below, vent through floor

INSTRUCTIONS FOR INSTALLATION OF THE



PATENT 2001100460

STEP 1. Turn water off at the tap under the toilet. Flush the toilet then remove the cistern lid and dry excess water from the bottom of the cistern. Remove the blind plug located on the opposite side to the water tap. To do this step you may need to remove the toilet seat and facing. This will depend on the type of toilet you have. The toilet seat is generally held on by two plastic mounting bolts located under the hinge at the back and the top of the ceramic bowl.

STEP 2. Place the flexible conduit with rubber seal over the threaded end into the cistern, sliding the thread through the blind plug hole, making sure that the rubber seal supplied is on the thread. Screw the threaded female locking bush on firmly, under the cistern to create a water tight seal. Turn the water back on and check for a water tight seal.

STEP 3. Position the flexible conduit in the cistern to avoid any obstruction of internal moving parts. If the installation of the **Loo Floo** is obstructed by the configuration of the internal components, then replace the inlet control and float with a compact water inlet flow controller, from your plumbing supplier. Cut the flexible conduit above the maximum waterline in the cistern keeping in mind that the maximum water height will be at the same level as the overflow pipe (generally 30mm above the waterline). Insert the fan electrical cable through the flexible conduit then place the fan housing over the conduit and gently push to secure.

STEP 4. Determine a suitable location on the wall, under the toilet cistern and drill a 32mm - 36mm hole to allow for the insertion of the external flexible conduit. The hole should be located 100mm - 200mm below the cistern. Cut the (offcut) conduit to length, so that it will fit neatly between the female bush and the wall cavity allowing 20mm - 30mm of conduit inside the wall cavity. Pass the electrical cable through the flexible conduit, then insert the flexible conduit into the female locking bush at the base of the cistern.

STEP 5. In the ceiling space or alternatively under the floor, plug the AC adaptor either into the existing ceiling fan 240V socket or into another switched power source. A hole may need to be drilled through the top plate

depending on house construction to allow the power cable to enter the wall space. Run the cable inside the wall, exiting through the predrilled 32mm hole below the cistern passing the cable through the stainless steel disc. Connect the plug from the power source to the fan cable plug.

STEP 6. Carefully insert the connected electrical plug and any excess cable into the wall cavity. Then insert the conduit through the stainless steel disc into the wall, with the disc firmly against the wall creating a neat and tight seal. Make sure that all the gaps around the cistern lid are filled with the self adhesive foam supplied. Otherwise **Loo Floo** performance may be affected.

