

## Ratwall Rat Blocker from Metex

Effectively stop rats from entering a property through the drains

- Robust, 304 Stainless Steel
- Reversible flap for installation into either inlet or outfall
- Opens fully with no hinge within pipe allowing maximum flow
- Design prevents possibility of unit being lost into drainage line
- Low cost
- Award winning
- Easy installation - unique low force fit
- Available for DN100 & DN150 pipes
- Optional 1m & 2m street level installation poles



Product Code	Description
RAT100/110	Ratwall 100/110 Rat Blocker (4 inch)
RAT150/160	Ratwall 150/160 Rat Blocker (6 inch)
RAT002H	Ratwall Installation Pole 950mm
RAT003H	Ratwall Installation Pole 2m



## Installation Instructions

Ratwall installation is easiest when using the optional installation pole.

Remove the cover of the manhole then flush a toilet to inspect the drain operation.

Holding Ratwall in one hand, gently compress the diameter while screwing the installation pole onto the large thread. Screw the installation pole down firmly to hold the body in compression.

Holding the installation pole, Ratwall may now be lowered into position within the manhole chamber and inserted into the pipe.

With Ratwall in place, unscrew and remove the installation pole. Test to ensure that the flap is free to move and that it opens in the direction of flow.

Test the drain carefully by flushing the toilet 3 times with toilet paper and visually ensure that the paper and water pass the rat blocker.

### *Installation without the Installation Pole*

Installation without an installation pole may be done by following the steps above and using the supplied nut instead of the installation pole to hold the unit in compression. Once the Rat Blocker is located in its place in the pipe the nut should be fully loosened using a 17mm spanner.

### *Installation into Chamber Inlet – Orientation of Flap*

Ratwall is factory configured to work within a chamber outlet, but can be re-configured to protect a chamber inlet (with or without installation pole), by undertaking the following steps:

- Using a 2.5mm Allen Key remove the top brace piece. Remove the pivot pin (or pivot bolt and nut).
- Rotate the flap by 180 degrees and secure it in place with the pivot pin (or pivot bolt and nut), taking care that it remains free to swing with no resistance.
- Install the brace in its original position with the two screws.

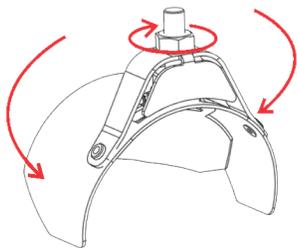


Fig 1. Compression

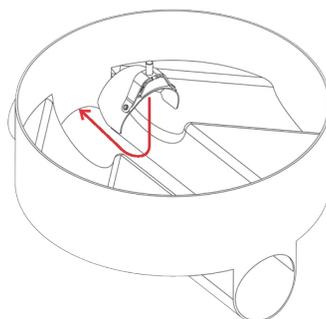


Fig 2. Installation

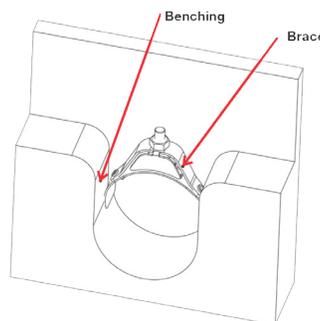


Fig 3. Benching

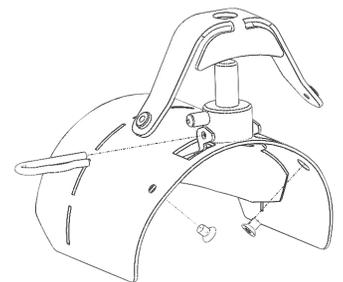


Fig 4. Brace removal

The installed unit should be maintained in accordance with the installation instructions.