

MCBERNS INSTALLATION INSTRUCTIONS FOR HYDRAGUARD® DISC FOR NEW FIRE HYDRANTS

Warning before commencing installation read instructions below carefully and ensure mains water is off.

Description:

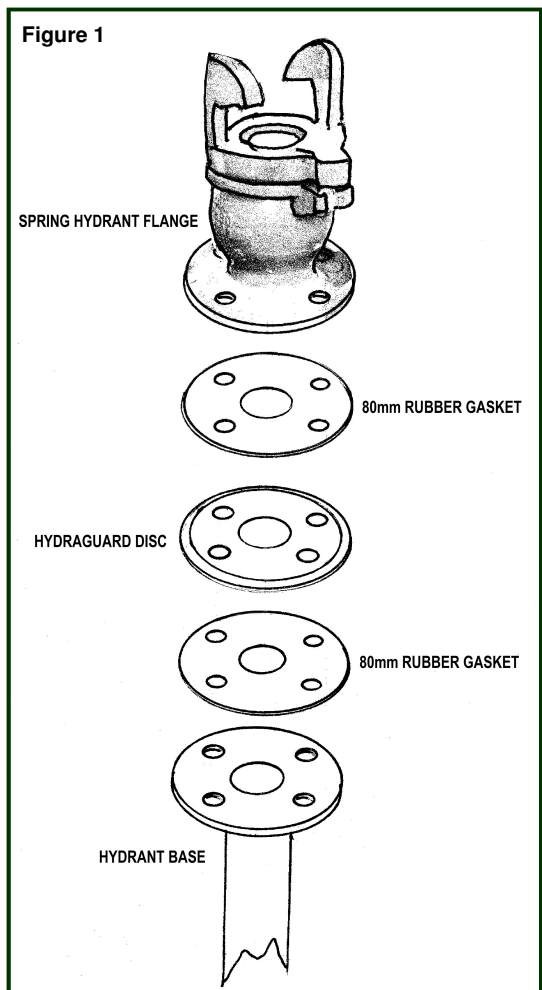
HYDRAGUARD Disc is designed for new installations and is to be fitted directly below the 80mm spring hydrant flange. It is made to specifically fit 225mm stormwater PVC pipe. (with OD250mm; ID240mm).

Installation Kit contains:

- HYDRAGUARD DISC
- 2 x Rubber Rubber Gaskets
- 4 bolts, 4 nuts, 8 washers

Procedure:

1. Disc must be installed with writing facing upwards, also ensure that the 2 small weep plugs are pushed all the way home (must be sitting flush with disc surface).
2. Place the 80mm gaskets top and bottom of disc (fig1) in position on hydrant pipe then fit spring hydrant flange.
3. Insert 4 bolts from the top down through the holes. Washers need to be inserted metal to metal 1x top and 1x bottom of each bolt. The bolt holes have a small ridge which makes a tight fit to prevent ant entry. It is normal for the bolts to be a firm fit and may require a light tap into place, tighten bolts.
4. Place the hydrant base plate in position at the bottom of hydrant hole ready for the stormwater pipe. With plate and boot fitted it is ready for the 225mm stormwater PVC pipe to be fitted. (the actual internal diameter is 240mm which fits snugly over the disc.)
5. Lubricate the outer rim of the hydrant disc with pipe soap before fitting the PVC pipe. Cut PVC stormwater pipe to the surface level required then slip pipe over hydrant and boot. Ensure that the internal surface of pipe is clean. (fig 2).
6. Fit a plastic recessed hydrant box over the PVC pipe and back fill around the pipe to surface level to complete the installation (fig 3&4).



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