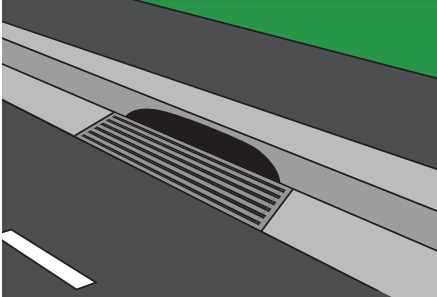




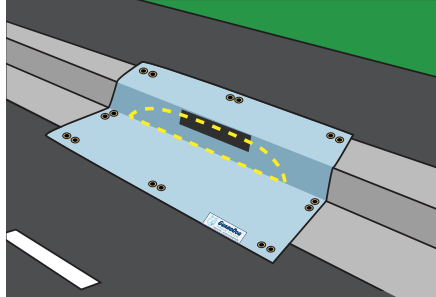
GUARDDOG

DRAIN FILTER

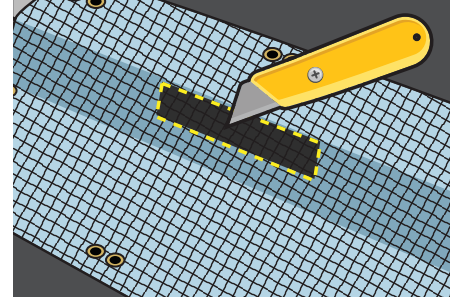
INSTALLATION GUIDE



1. Position the GuardDog over the stormwater drain. For side entry drains, contour the inbuilt aluminium strips around the kerb.

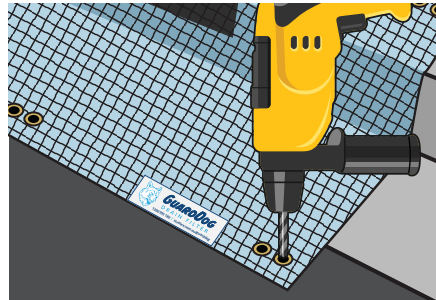


2. Note the position of the overflow port - the bottom of the port should sit 30-40mm above the inside edge of the gutter.

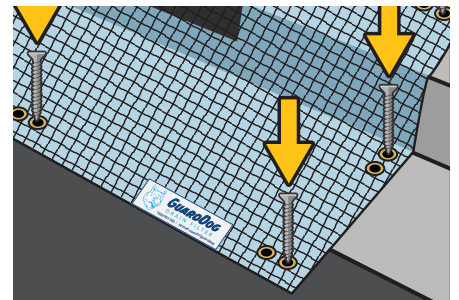


3. For environments where there is an increased risk of flooding, overflow mesh can be cut and removed for additional flow (Standard feature on Hi-Flow GuardDog SPL091A-HF).

METHOD 1: CONCRETE SCREWS & DYNABOLTS



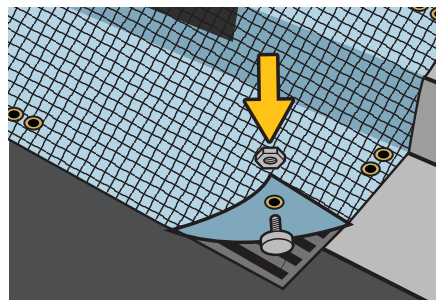
1. Drill holes into concrete / asphalt.



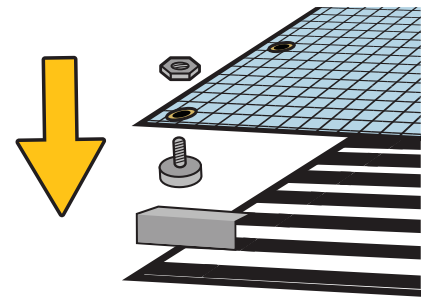
2. Install Dynabolts or concrete screws to secure the GuardDog in place.

METHOD 2: MAGNETIC MOUNTING KIT

Code: SPL090-MAGNET

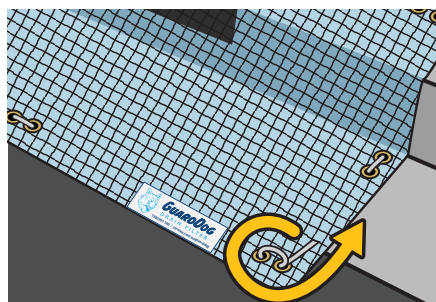


1. The GuardDog can be secured to grated drains using the magnetic mounting kit (includes 4x magnets)

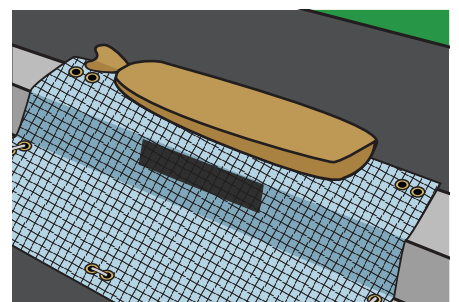


2. The kit also includes optional angled pieces which can be hammered into grate edges for added pull strength.

METHOD 3: METAL CABLE TIES



1. For grated drains, metal ties can also be used for GuardDog installation. Simply thread through grate and secure in place.



2. For this method, a weighted object such as a sandbag can be used as an alternative to screws.

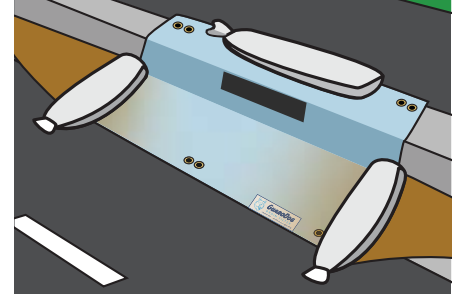
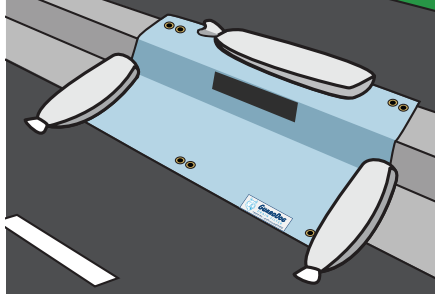


GUARDDOG

DRAIN FILTER

INSTALLATION GUIDE

METHOD 4: SILT SOCKS

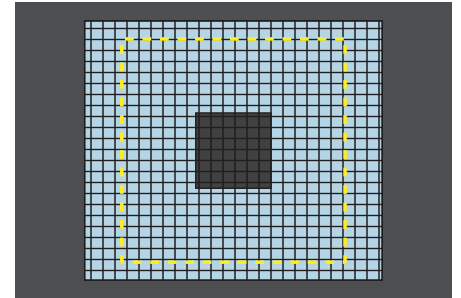
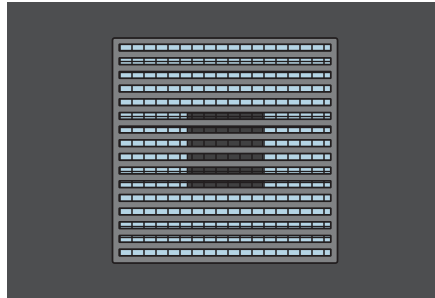


1. Silt Socks can secure and be used in conjunction with the GuardDog. This method provides added protection in high sediment environments.

2. Silt socks will work to capture the majority of sediment. This helps to extend GuardDog drain filter cleaning intervals and lifespan.

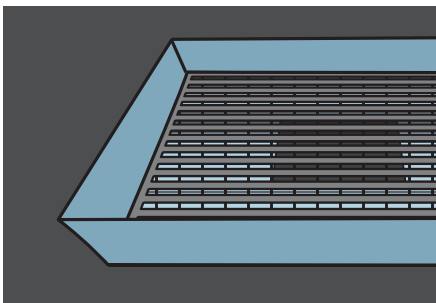
METHOD 5: HEAVY DUTY INSTALLATION

Grated Drains Only

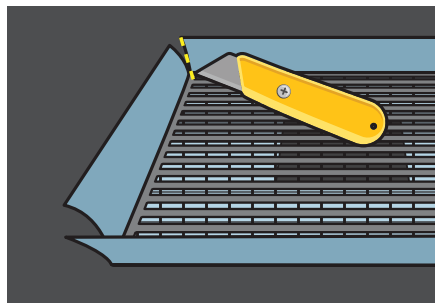


1. In extreme environments with consistent heavy traffic, the GuardDog can be installed underneath a grated drain.

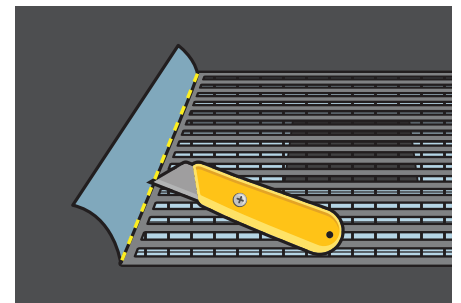
2. Remove the grate and place the GuardDog over the drain. Ensure the overflow port is centered with overhang on all four sides.



3. Place the metal grate back over the drain and the GuardDog.



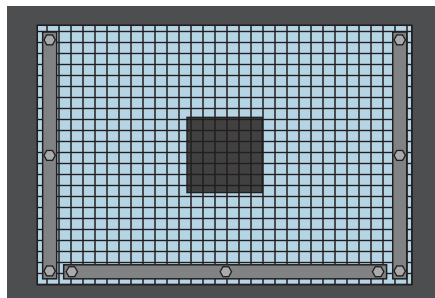
4. Use a sharp blade to cut each corner of the GuardDog.



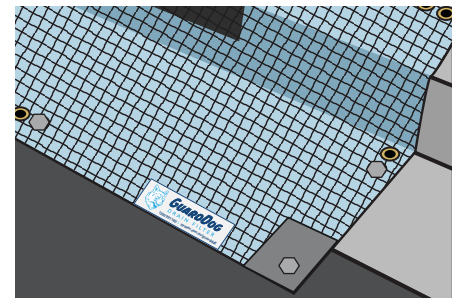
5. Finish by cutting each side of overhang for a nice clean install.

METHOD 6: STREET SWEEPER PROTECTION

Optional for heavy use



1. Metal bars can be installed over the top of the GuardDog Drain Filter for added protection from street sweepers.



2. Example of smaller plate used on side entry GuardDog. Metal bars or plates help prevent the edges from being caught on street sweepers.