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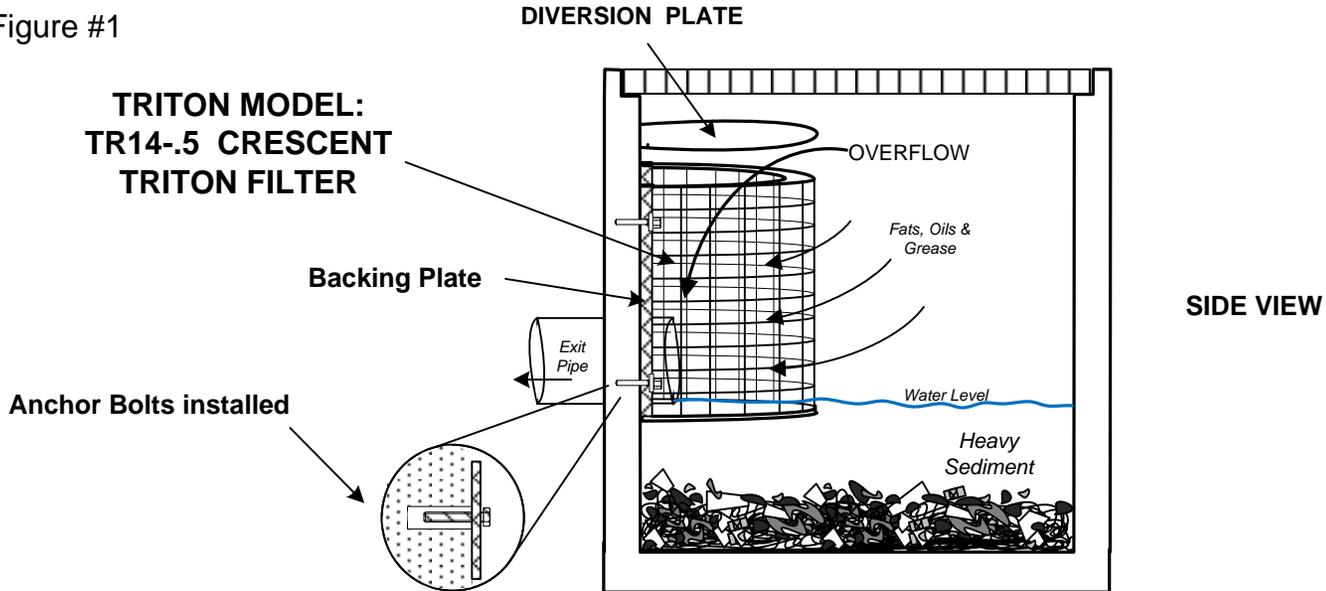
**TOOLS REQUIRED:**

- 1) Hammer Drill, with 1/4" masonry drill bit.
- 2) Power Drill, with Std. 1/4" drill bit.
- 3) Hammer.
- 4) Jigsaw.
- 4) Crescent Wrench.
- 5) 1/4" X 2.25" Concrete Anchors.  
i.e. (Red Head) (Supplied)

**For the Installation of the TRITON Crescent Filter**

PATENT PENDING

Figure #1



Step #1) Determine where the exit pipe is located within the catch basin. Then determine what size pipe is exiting the catch basin. If possible place the Crescent up and against the exit pipe. This will help you determine where the pipe opening should be cut on the backside of the filter (This will also help determine if some of the backing may need to be trimmed off to fit properly) The best way to cut the hole in the back of the filter is to start with a pilot hole using a least a 1/4" drill bit. Start this hole within the area that will need to be cut out to match up to the exit pipe. Then using a jigsaw, cut out the pipe size that will match up with the exit pipe.

*Crescent Filters are usually sent uncut so that you can customize the size and angle of the pipe cut needed in the field. The backing support is also sent a little larger so that it can be trimmed to fit.*

Step #2) Now that you have your exit hole in the back you are ready to mount the filter. Place Crescent so that it lines up with the exit pipe, then having the filter against the wall, mark the location on the backing plate where your anchor bolts will best secure filter to wall. Using your 1/4" drill bit, drill the 2 to 4 holes where needed. These holes are usually located in each of the corners (4 holes) or centered on the left and right sides (2 holes).

Step #3) Once the holes have been drilled in the backing plate, put the unit back in the location that matches up to the exit pipe and mark the location where the anchor bolts will then be drilled. It is sometime best to drill one hole first, install the one anchor bolt and secure filter to wall. This will help keep the unit in place while you hammer drill the other holes and install the anchor bolts into place.

Drill your holes in the side of the catch basin using a 1/4" Masonry bit. Hammer in the anchor bolts (supplied).

Step #4) Place filter on to anchor bolts and bolt down.

*To help create a tight seal around the Crescent Filter, two different types of gasket material will have been supplied. Gasket material will either be a neoprene backing which will already have been attached to the backing plate or it will be bulb gasket that is attached to the outer edge of the backing plate.*

*Note: Diversion Plates are optional parts. Some application will require them, some will not.*