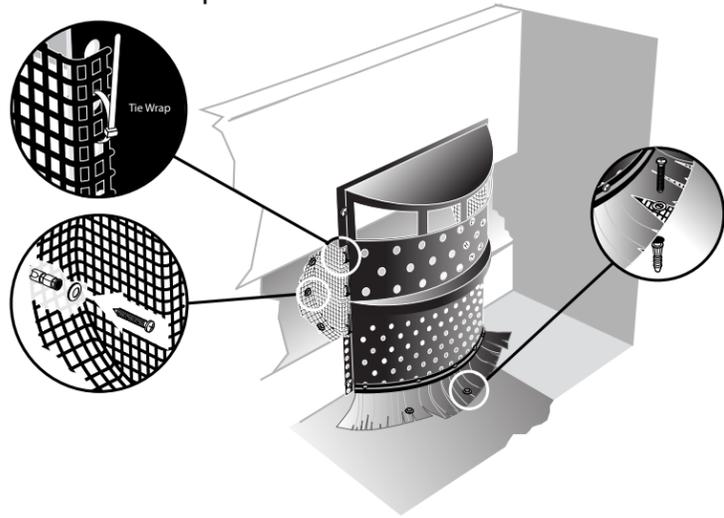


Section 3

Items Included:

- Same As Section 1
- Additional:
 - Plastic Netting For Sides (Length Determined By Concaved Area Of Wall)
 - Six Phillips Head Screws, Wall Anchors & Sealing Washers
 - Six Tie Wraps



Tools Needed:

1. Same As Section 1

Installation Instructions

1. Follow Instructions In Section 1
2. Attach Plastic Netting To Trash Guard® Flange with Tie Wraps As Shown In Insert
3. Bend & Form Netting To Concaved Wall As Shown In Insert
4. Mark & Drill 5/16" Holes To Secure Netting To Wall
5. Secure Plastic Netting To Wall With Phillips Head Screws, Wall Anchors & Washers As Shown In Insert.
6. Attach Plastic Netting To Inverted Bottom (Section 1 Step 4) If Needed

Section 4

Items Included:

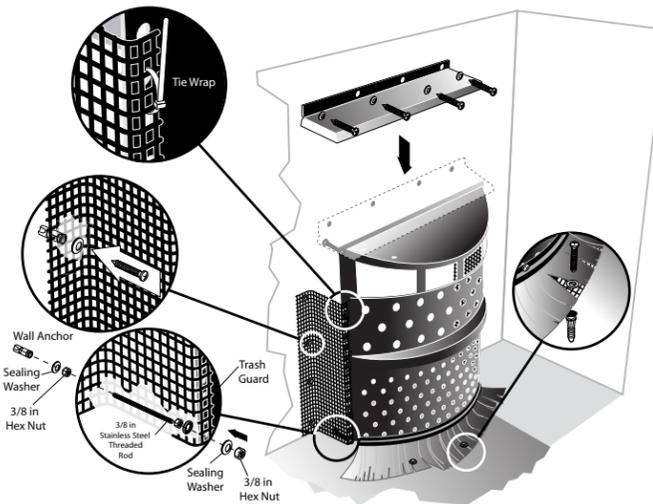
- Same As Section 1
- Additional
 - Plastic Netting For Sides (Length Determined by Trash Guard® Size)
 - Six Phillips Head Screws, Wall Anchors & Sealing Washers
 - Six Tie Wraps
 - One Top Extension Plastic Strip (Width Determined By Trash Guard® Size)

Tools Needed:

- Same As Section 1
- Additional:
 - Hacksaw
 - 1/2" Masonry Drill Bit

Installation Instructions

1. Follow Steps 1 & 2 In Section 1
2. Drill 1/2" Holes Top & Bottom On Each Side Of Trash Guard® (Section 1 step 3). Insert Wall Expansion Anchors



3. Cut Four Sections From All Thread Rod The Expansion Width Desired (Allow 1" Inside Anchors & 1" Through Trash Guard® Flange)
4. Secure Rods To Anchors & Trash Guard® As Shown In Insert
5. Attach Plastic Netting To Trash Guard® Flange With Tie Wraps As Shown In Insert
6. Attach Plastic Netting To Wall With Phillips Head Screws, Wall Anchors & Washers As Shown In Insert.
7. Attach Top Extension Strip To Wall With Phillips Head Screws, Wall Anchors & Washers As Shown. Allow Extension Strip To Lay On Top Of Trash Guard® As Shown.
8. Attach Plastic Netting To Inverted Bottom (Section 1 Step 4) If Needed

Trash Guard® Installation Instructions

Trash Guard® can be installed in a variety of catch basin configurations (or field conditions). In general the Trash Guard® is mounted on the catch basin wall, centered over the outlet pipe.

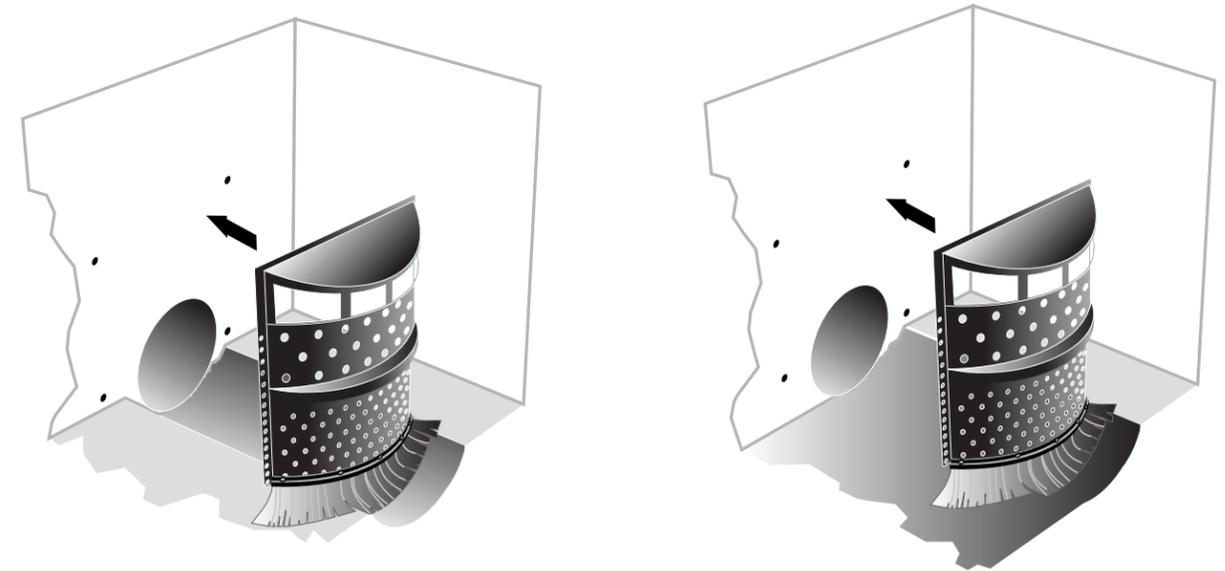
Before installing Trash Guard®, A hydraulic calculation should be performed to determine maximum flow rate based on depth of the catch basin and size of Trash Guard® used. This calculated model will determine maximum flow rate with no obstructions or varying amounts of trash build up, and determine drainage area required to support the calculated flow rate. Allowable trash build up and drainage area required for trash build up will determine maintenance frequency.

If catch basin conditions allow and increased flow rate and additional vertical capacity are desired, a model can be calculated to determine flow rate when extending Trash Guard® from one inch to seven inches from the catch basin wall. As above, this calculated model will determine maximum flow rate with no obstructions or varying amounts of trash build up. Contact Trash Guard® for assistance in determining flow rate and drainage areas under varying field conditions.

The following instructions are organized in sections described as follows:

- Section 1 – Trash Guard® installed on a flat perpendicular wall with an inverted bottom
- Section 2 – Trash Guard® installed on tiered brick wall escalating width from top to bottom with an inverted bottom.
- Section 3 – Trash Guard® installed on concaved wall reasonable flat at top and bottom with an inverted bottom.
- Section 4 – Trash Guard® installed extended from wall to increase flow capacity with an inverted bottom.

EXAMPLES OF INVERTED BOTTOMS



WARNING: Improper installation of the Trash Guard® or failure to keep the area around the Trash Guard® free from sediment, debris and litter after installation may result in clogging of the storm water drainage system and increase the risk of flooding during times of heavy rainfall. It is important to clear sediment, debris and litter from around the Trash Guard® at least four (4) times a year and more frequently in areas with large amounts of vegetation or litter. Please contact your local Trash Guard® distributor with any questions regarding the installation or regular maintenance requirements of the Trash Guard®.

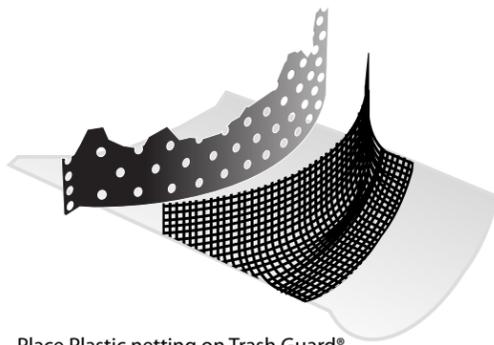
Section 1

Items Included:

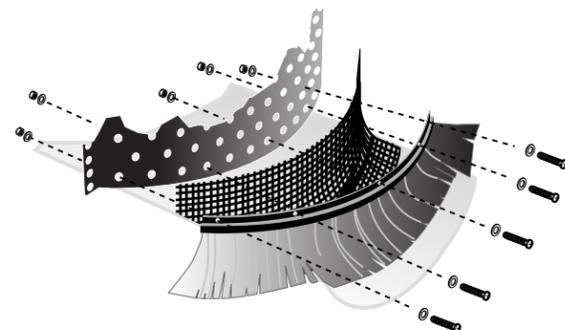
- Trash Guard® (Chosen Size)
- Six Wall Anchors
- Six Sealing Washers
- Six 1.75" x .25" Stainless Steel Phillips Screws
- Plastic Netting (Length Determined by Trash Guard® Size)
- Filtration Skirt (Length Determined By Trash Guard® Size)
- Five Phillips Head Bolts, Five Nylon Insert Locknut Hex Nuts, Ten Commercial Washers (Used to attach plastic netting and filtration skirt to Trash Guard®)

Tools Needed:

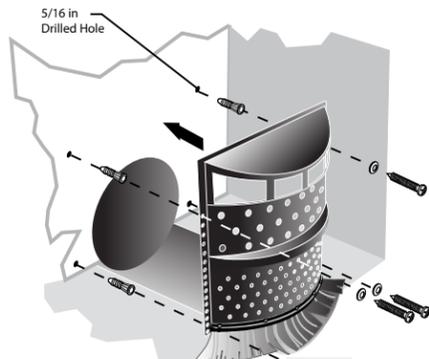
- Cordless Hammer Drill
- 5/16" Masonry Drill Bit
- Phillips Screwdriver
- 7/16" Wrench, or Adjustable Wrench
- 3/8" Diameter Drill Bit (Drill Holes in Filtration Skirt)
- Marking Device (Yellow Grease Pencil-Recommended)



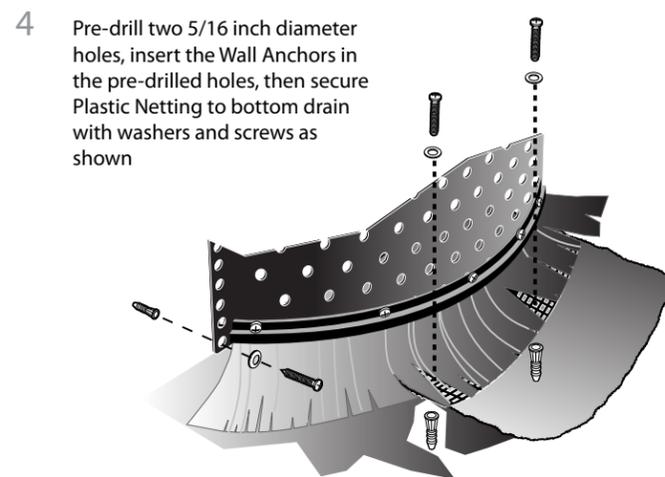
- 1 Place Plastic netting on Trash Guard® as shown. Bend and conform plastic netting to shape of Trash Guard® and Drain with 90 degrees bend away from Trash Guard® to allow for assembly to bottom of drain. Cut plastic netting to conform to Trash Guard® and shape of drain.



- 2 Attach Filtration Skirt and Plastic Netting to Trash Guard® with five Bolts, Washers, and Hex Nuts.



- 3 Secure Trash Guard® to Wall with Screw, Washer and Wall Anchors.



- 4 Pre-drill two 5/16 inch diameter holes, insert the Wall Anchors in the pre-drilled holes, then secure Plastic Netting to bottom drain with washers and screws as shown

Section 2

Items Included:

- Same As Section 1
- Additional:
 - Plastic Netting For Sides (Length Determined By Trash Guard® Size)
 - 3' Stainless Steel All-Thread Rod
 - Six Stainless Steel Hex Nuts and Six Sealing Washers
 - Two Wall Expansion Anchors
 - Six Phillips Head Stainless Steel Screws, Wall Anchors and Washers (Secure Netting To Wall)
 - Six Tie Wraps.

Tools Needed:

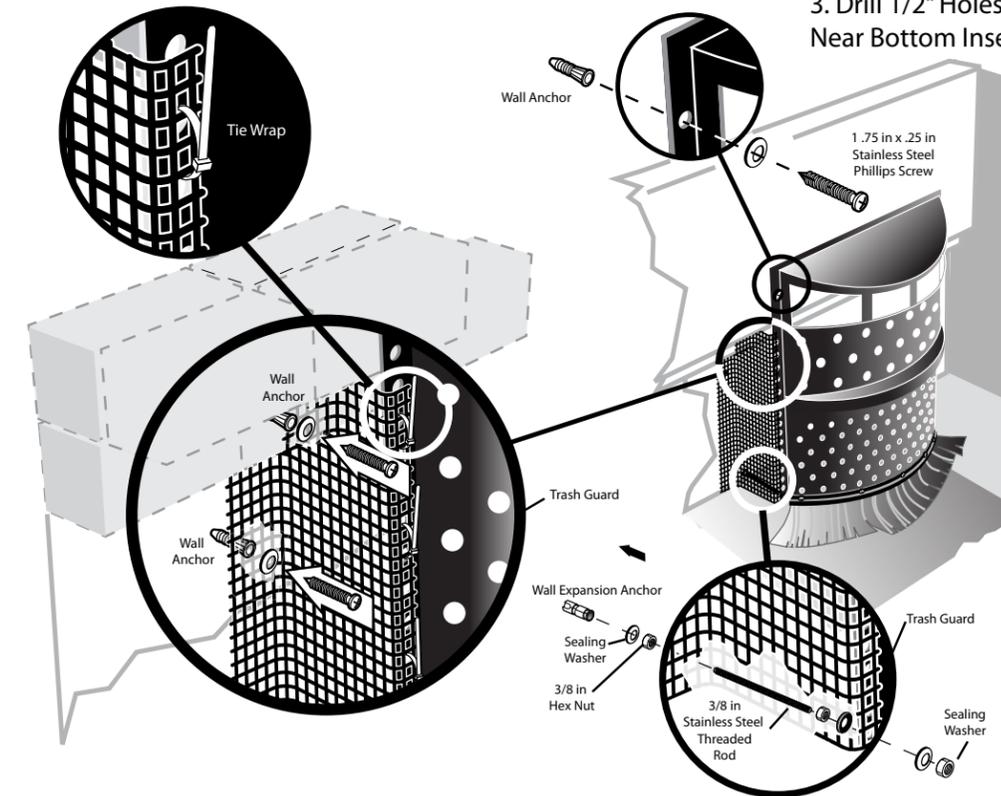
- Same As Section 1
- Additional:
 - 1/2" Masonry Drill Bit
 - Hacksaw

Installation Instructions

1. Follow Steps 1 & 2 in Section 1

2. Drill 5/16" Holes On Each Side of Trash Guard® Near Top, Insert Wall Anchors

3. Drill 1/2" Holes On Each Side Of Trash Guard® Near Bottom Insert Wall Expansion Anchors



4. Cut Two Sections From All Thread Rod The Length Required For Trash Guard® To Hang Perpendicular With Top Attached To Wall (Allow 1" Inside Anchors and 1" Through Trash Guard® Flange)

5. Secure Trash Guard To Top With Screws and Washers (Section 1 Step 3)

6. Secure Rods To Wall Anchors and Trash Guard As Shown In Insert

7. Attach Plastic Netting To Trash Guard® Flange With Tie Wraps As Shown In Insert

8. Cut Mesh From Top Tier Of Bricks And Secure With Wall Anchor, Screw and Washer As Shown In Insert

9. Continue Process Until Netting Is Attached To Wall Top To Bottom

10. Attach Plastic Netting To Inverted Bottom (Section 1 Step 4) If Needed