

Storm Drain Measuring Guidelines

For a *Circular Spill Safe™* Safe Drain™

Follow these steps to properly measure the grate and the interior dimensions of the drain.

Step 1: Determine the type of grate you have – *flat* or *deep-cut*. A deep-cut grate has an inset portion that extends down into the storm drain opening, and is thicker than a flat grate (see drawing). Indicate your grate type below.

- Flat Grate
 Deep-Cut Grate

Step 2: For either *flat* or *deep-cut* grate, measure the outer diameter of the grate. Indicate this measurement as Dimension **A** below.

For *deep-cut grate* only, measure the outer diameter of the inset part of the grate that extends down into the storm drain opening. Indicate this measurement as Dimension **B** in the space below.

Dimension **A** = _____

Dimension **B** = _____

Step 3: The Safe Drain catch basin requires a minimum depth clearance of 12 inches to properly fit into the storm drain. Insure that the interior storm drain walls are smooth and have no protrusions for at least 12 inches down into the drain opening.

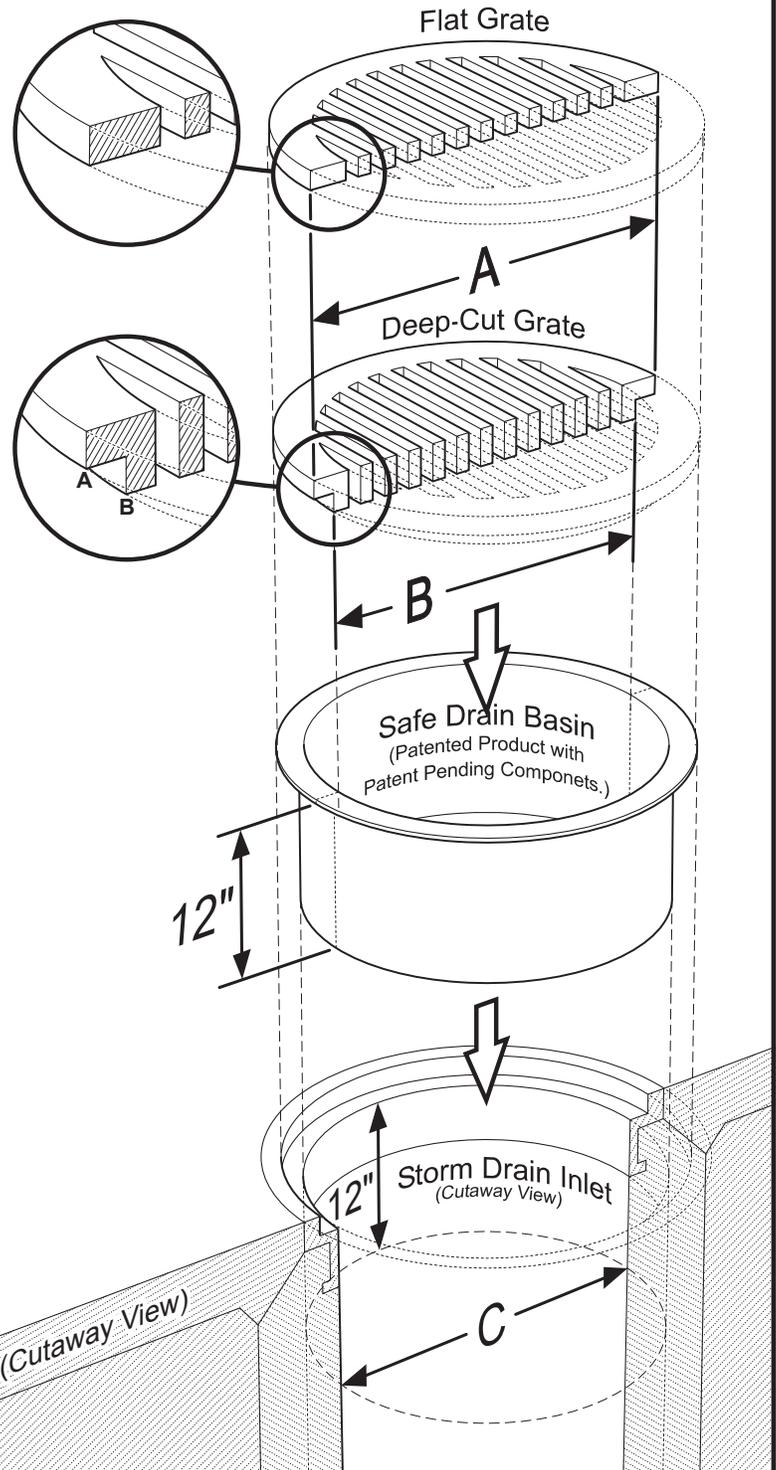
Step 4: Measure interior diameter of storm drain inlet opening and indicate below as Dimension **C**

Dimension **C** = _____

Measurements Taken By:

LEGEND

- A = Exterior diameter of flat/deep-cut grate
B = Exterior diameter of inset portion (deep-cut grates only)
Minimum 12" clearance for catch basin
C = Interior diameter of storm drain inlet



If you have questions contact Safe Drain's Northeast Distributor, stormwaterworks.com
phone: 203-324-0045/fax: (203) 324-0075.

It would be very helpful if digital photos could be provided which show 1) a full view of the open catch basin including the grate collar area and 2) a full view of the bottom of the grate.