

Installation Instructions for Storm Drain Markers

Option #1: To install directly onto the pavement using a drill

Acquire a [carbide drill bit](#) (1/4" diameter) and 4" diameter carbide-tipped [hole cutter](#) (picture below). The dimensions of the hole cutter need to be the same as the storm drain marker (4" diameter). Using the hole cutter, create an indentation in the pavement. This will ensure the marker is flush with the pavement so it will not deform and pop off.



Place the storm drain marker in the pavement's indentation. Then use a [drive rivet](#) (picture below) to secure the storm drain marker in place.



Tutorial on installing a drive rivet:

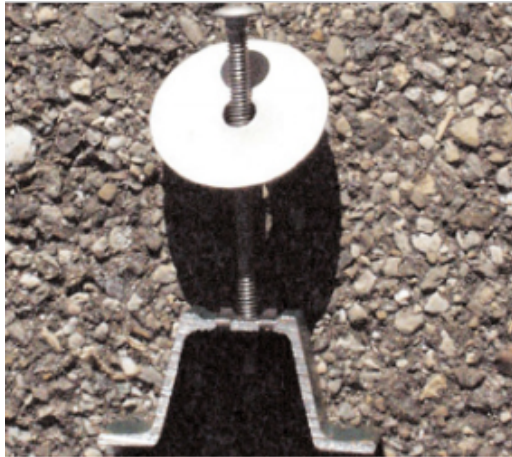
<https://www.youtube.com/watch?v=c-vjh9Pjrms>

To install the drive rivet, use a power drill and the carbide drill bit to drill a hole in the pavement. Once drilled, insert the rivet and drive the rivet into the pavement using a hammer or rubber mallet.

Option #2: To install directly onto a storm drain grate

Use a [carriage bolt with a backing plate](#) to attach the storm drain marker to the grate.

Be sure to measure the width of the openings in the storm drain grate before purchasing a backing plate. Some backing plates may be too wide to fit inside of the grate openings.



Option #3: To install directly onto the pavement using adhesive (this method will work well in areas where the marker will not be affected by vehicle traffic)

Use a [wire brush](#) to brush the pavement before applying the marker. Be sure to wipe away any dust from the brushing process. Do not brush the dust into the storm drain.



Thoroughly apply a [construction sealant/adhesive](#) to the entire area of the bottom of the marker. Place on the desired area of the pavement.

