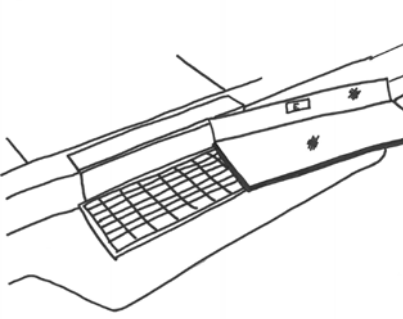
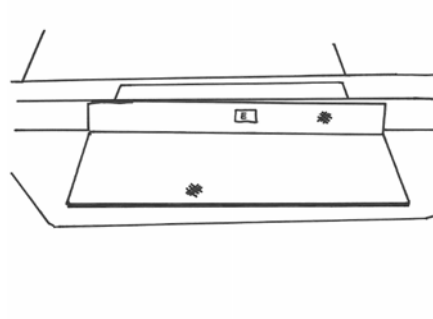
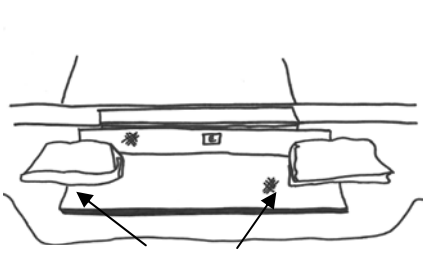




Installation and Maintenance Guidelines: Combo Guard™ (CG) Curb & Grate Inlet Protection

Definition and Purpose	Combo Guards (CG) are installed at Curb & Grate Inlets in or near construction sites, or at the base of freshly de-vegetated slopes to reduce the amount of sediment that can reach the storm drain system.																
1. Select size – <table border="1" data-bbox="121 558 495 643"> <thead> <tr> <th>Grate Size</th> <th>Combo Guard Size</th> </tr> </thead> <tbody> <tr> <td>23" x 19"</td> <td>28" x 22"</td> </tr> <tr> <td>36" x 18"</td> <td>58" x 22"</td> </tr> <tr> <td>36" x 20"</td> <td>58" x 22"</td> </tr> <tr> <td>40" x 17"</td> <td>58" x 22"</td> </tr> <tr> <td>40" x 24"</td> <td>48" x 27"</td> </tr> <tr> <td>42" x 28"</td> <td>58" x 30"</td> </tr> </tbody> </table> Custom Sizes available	Grate Size	Combo Guard Size	23" x 19"	28" x 22"	36" x 18"	58" x 22"	36" x 20"	58" x 22"	40" x 17"	58" x 22"	40" x 24"	48" x 27"	42" x 28"	58" x 30"	2. Placement – Place with horizontal flap pointing away from curb	3. Alternate Anchor Methods: a) install bags at each side – half on and half off the edge of the Combo Guard or b) alternately concrete anchors/nails around the outside perimeter or d) alternately Black UV stable Cable Ties (36").	
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		 <p>Acceptable Anchor Methods: Gravel bags (as shown) or concrete anchors/nails around the periphery or Black UV Stable Cable-Ties 24 in.</p>															
Notes – if using gravel bags: <ul style="list-style-type: none"> • Use gravel bags, not sand bags at drain inlets • Fill gravel bags only 1/3 full – for low profile and best traffic avoidance. • Select bags with long term UV exposure and resistance to traffic 	Maintenance & Inspection <ul style="list-style-type: none"> • Repair split or torn Combo Guards with black 5" or 7" cable ties (zip-ties). • Inspect Combo Guards when rain is forecast. Inspect following rainfall events and at least daily during prolonged rainfall. Perform maintenance as needed or as required. • Sediment shall be moved when the sediment accumulation reaches 50% of the barrier height. Moved sediment shall be incorporated in the project at designated locations. 																

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