



View system assembly: General Overview (1:11): <https://www.youtube.com/watch?v=Okes9-Haito>  
Step-by-Step (4:08): <https://youtu.be/NVrEVDgH1N4>

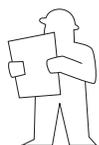
## TOOLS NEEDED

Hammer drills (recommend 120V, 60Hz)  
1/2" drill bits (for asphalt and/or concrete installation) Masonry bits (for concrete; see specific anchor specs for drill size) Hammer  
Impact wrenches and 3/4" socket (for installing anchors)

Socket wrench and socket set (including 7/16" wrench & socket)  
Socket extension, 4-6"  
1/2" Hex bit socket  
Tape measure  
Chalk line



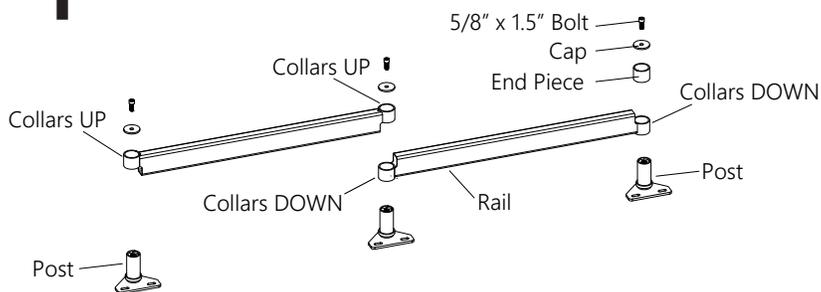
**Check with Public Works to confirm acceptable standards for anchoring temporary or permanent structures to roadway surfaces.**



Refer to specific site plans to properly place the PEDRAIL™ system.

*Before installation: For best results, use chalk or chalk line to mark all desired Rail locations (e.g., start/stop points, angles, positioning within buffer zone, etc.).*

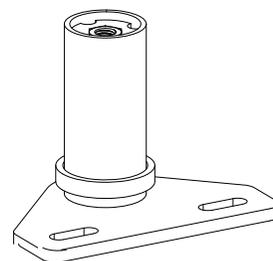
# 1



Familiarize yourself with the system components.

All Rails have **Collars** which can be oriented either in the **UP** or **DOWN** position.

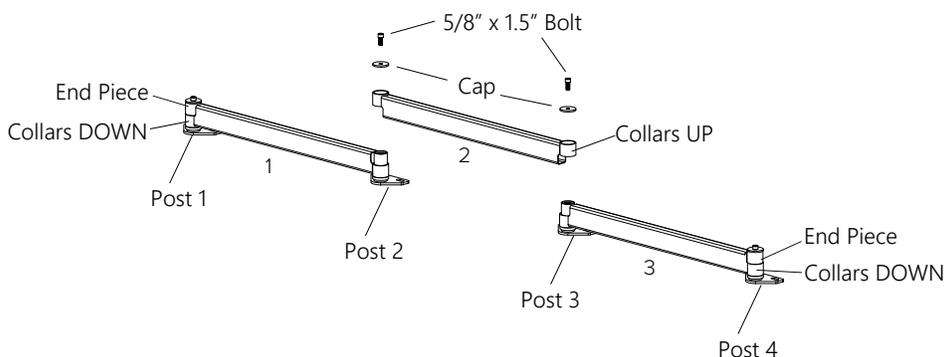
# 2



Set Posts down and space them to form the approximate configuration of the system.

Do not anchor Posts to the surface yet.

# 3



The Rails can now be attached to the Posts.

Slide the **first** Rail onto Posts #1 and #2 with Collars in the **DOWN** position.

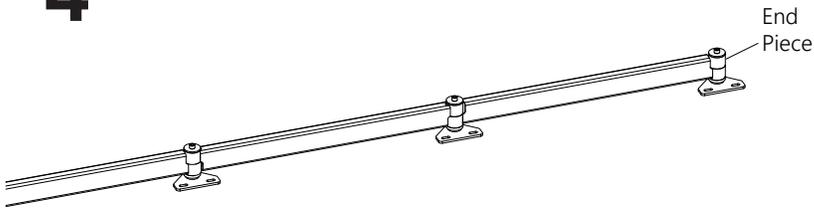
Slide the **third** Rail onto Posts #3 and #4 with Collars in the **DOWN** position.

Repeat with all **odd-numbered Rails**: slide onto Posts with Collars **DOWN**.

Slide **second, fourth, sixth**, and all **even-numbered Rails** onto Posts with Collars in the **UP** position. This assembly creates hinges so each Rail swivels 180°.

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**4**



In a **linear configuration**, the first and last Posts will accept an End Piece and a Rail. All other Posts will accept two Rails.

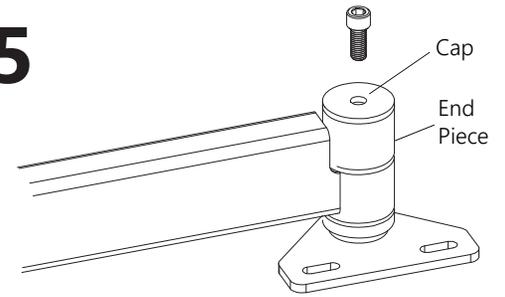
A **closed configuration** requires an even number of Rails and no End Pieces.

Confirm that the Rail assembly forms the required barrier shape and length, and that it is properly positioned.

Turn Posts so that anchor holes in bases are oriented on the bike lane side of system.

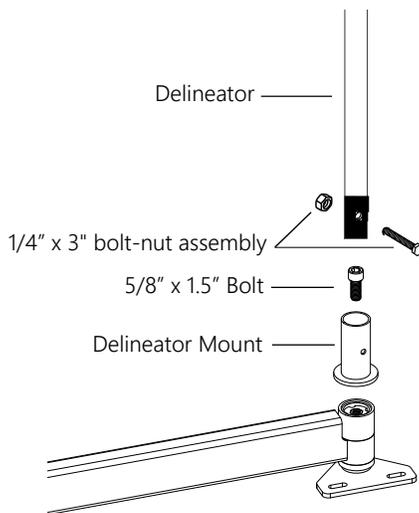
Mark and drill anchor holes. Anchor all Posts to the ground.

**5**



For Posts not requiring a Traffic Delineator, attach Caps to Posts with 5/8" x 1.50" bolts.

**6**



For Posts requiring a Traffic Delineator, attach Delineator Mount to Post with 5/8" x 1.50" bolt.

Slide Delineator's flex base inside of Mount and attach with 1/4" x 3" bolt and nut.

Continue by repeating steps 5 and 6 as necessary.