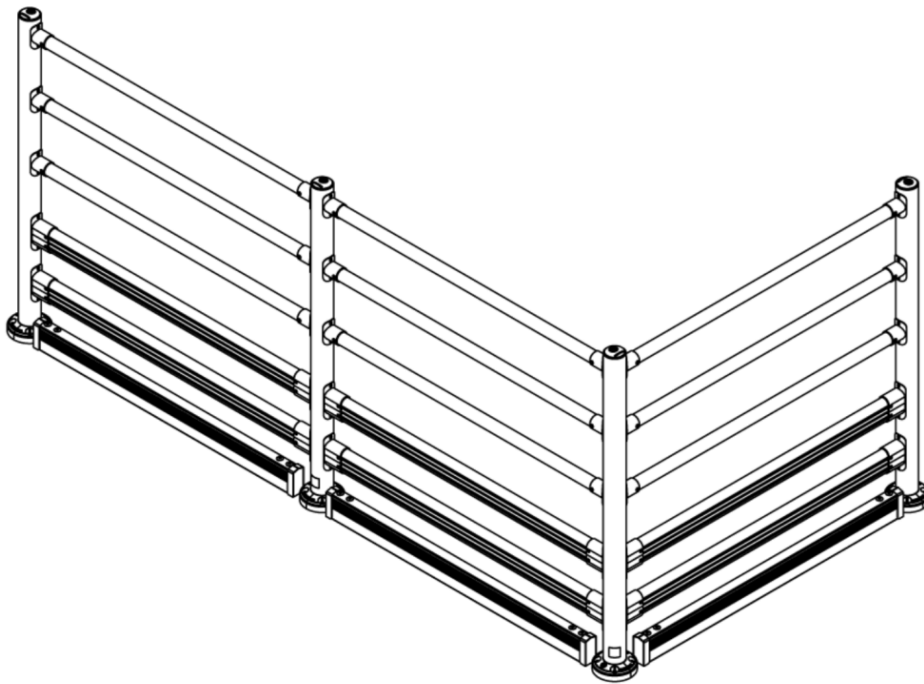


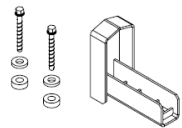


Topple + Crash Barrier

INSTALLATION INSTRUCTIONS



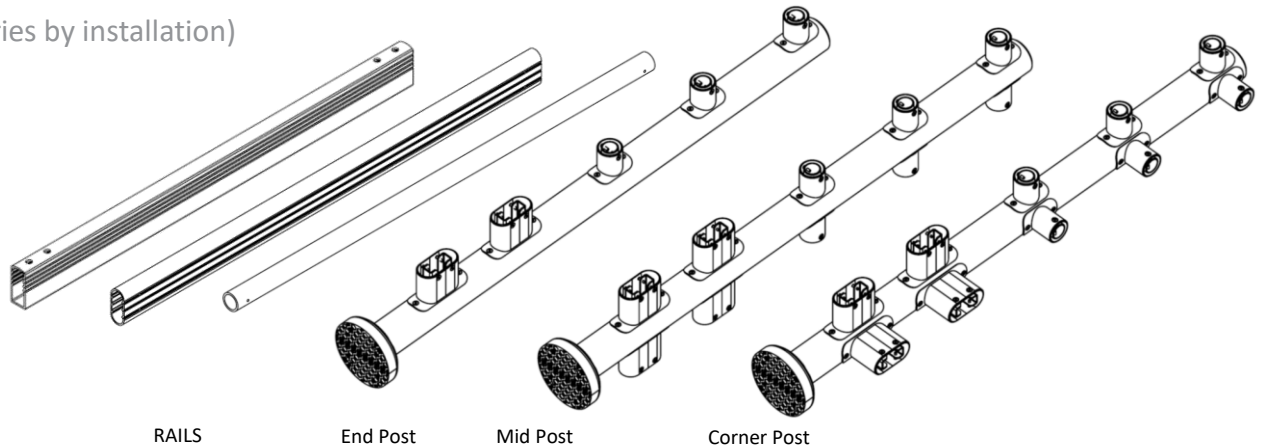
Components (varies by installation)



CRASH END KIT



Anchors & Washers
4 per Post



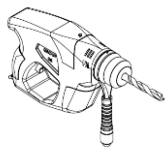
RAILS

End Post

Mid Post

Corner Post

Tools Required



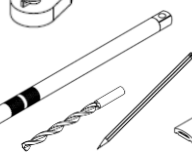
- Hammer Drill
- 1/2" Concrete Bit (or 12mm)
- Pencil/Marker



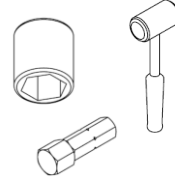
- Impact Driver
- 8mm Hex Bit (or 5/16")
- Tape Measure



- Vacuum Cleaner
- 3/4" Socket (or 19mm)
- Socket Extension (opt.)

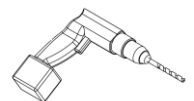


- Chalk Line
- Step Ladder
- Rubber Mallet (opt.)



- Saw
- Drill with 1/2" Bit

For Custom Lengths



McCue Corporation
Danvers, Massachusetts, USA
+1 (800) 800 8503
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Milton Keynes, United Kingdom
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mccue.com

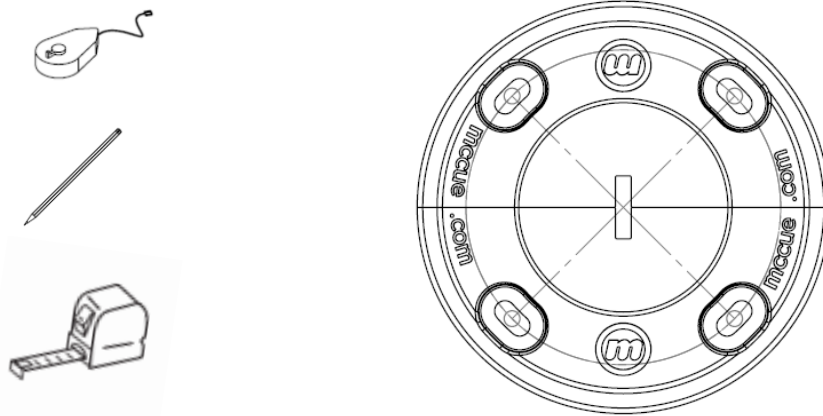




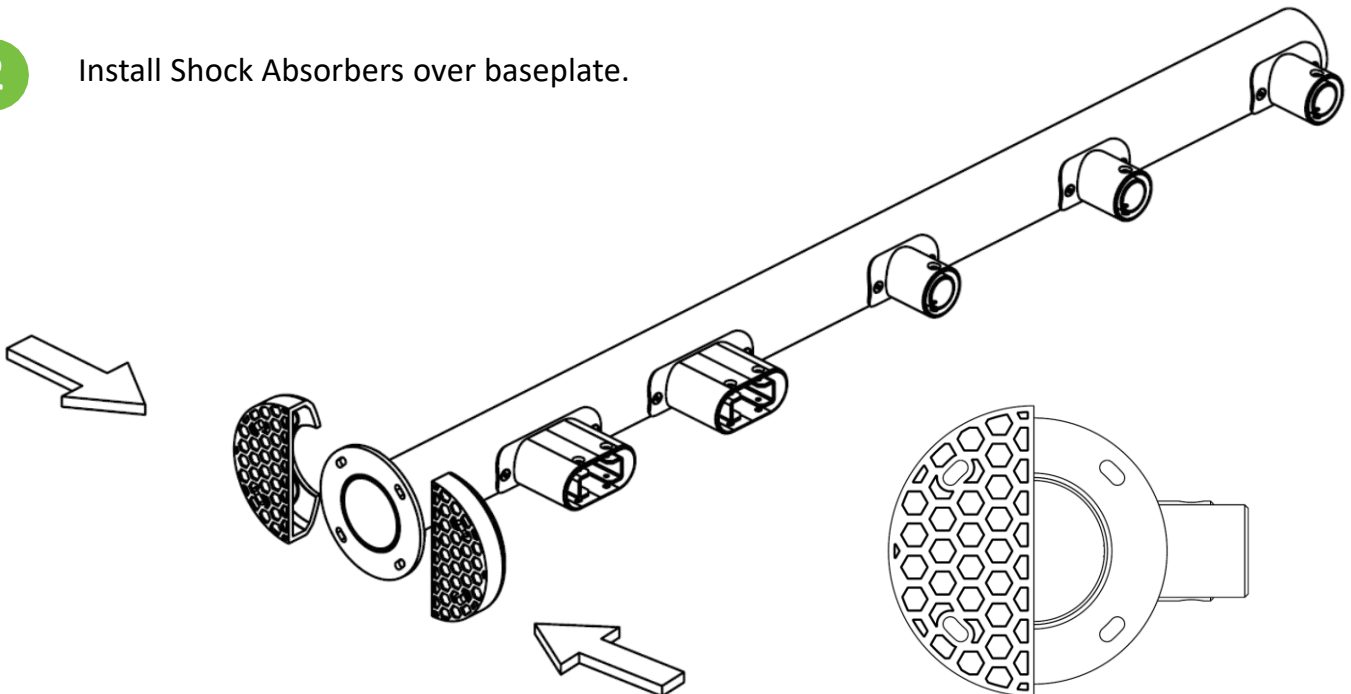
- Personal Protective Equipment (PPE) Requirements: High visibility vest, steel toe boots, work gloves, ear protection, dust mask, eye protection.
- To comply with concrete dust silica safety regulations, always wear dust mask and capture dust with HEPA filtered vacuum while drilling through concrete.
- One person should not lift more than 50 lbs (22 kg). Use certified lifting equipment for heavier loads.



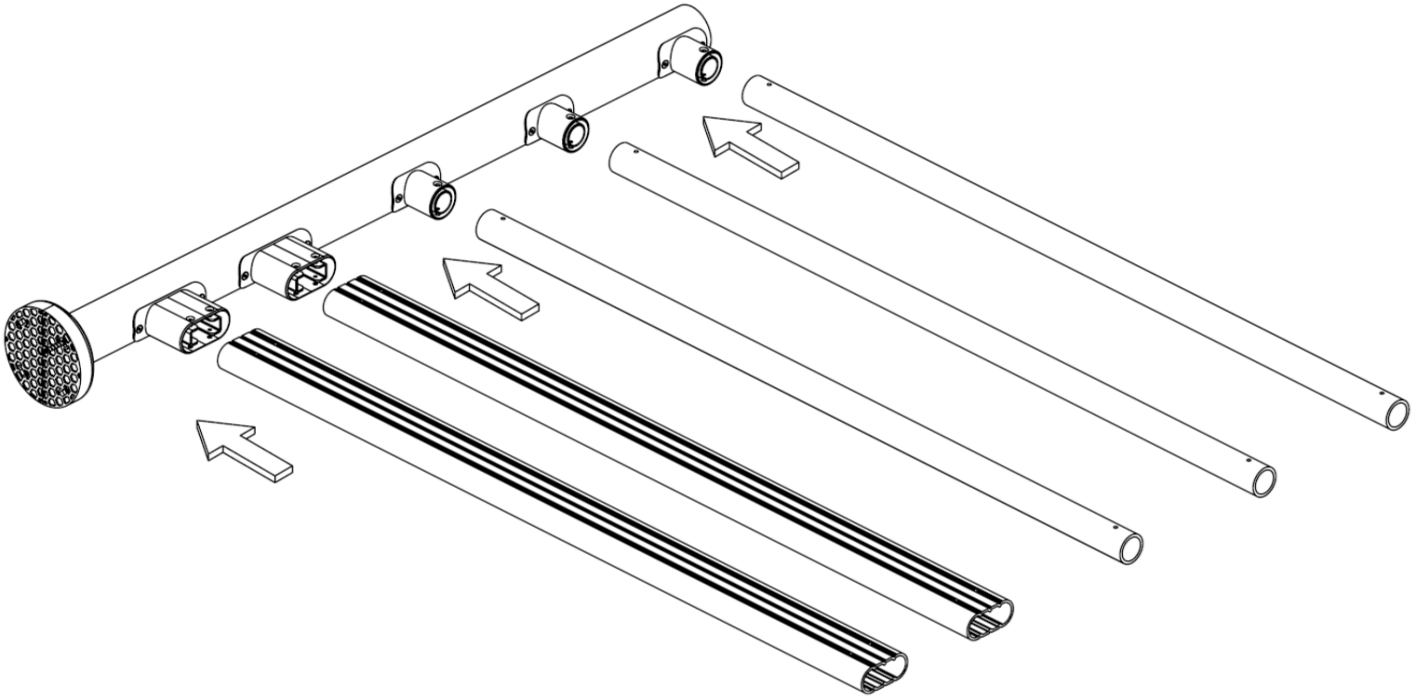
Snap chalk line where Topples Barrier will be installed and use the Shock Absorber to mark holes for your first post.



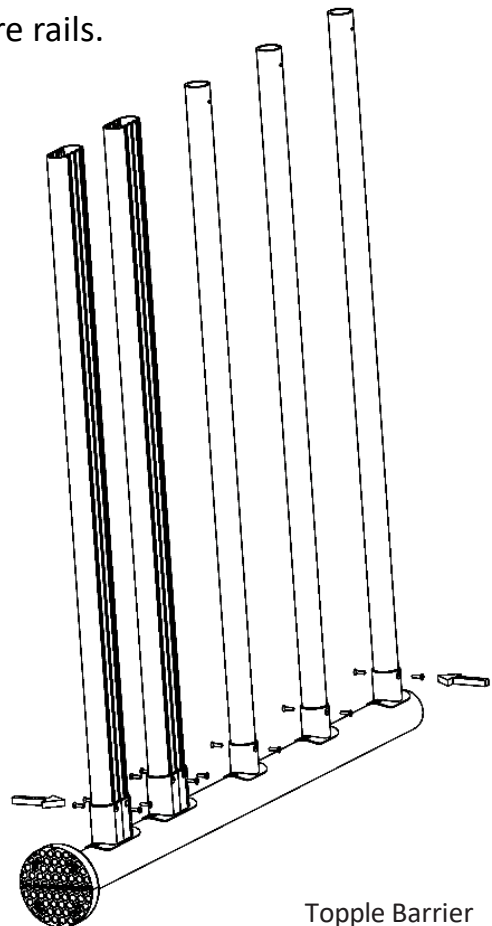
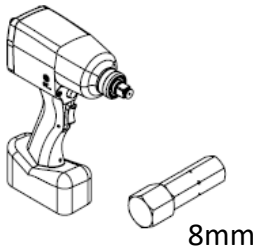
Install Shock Absorbers over baseplate.



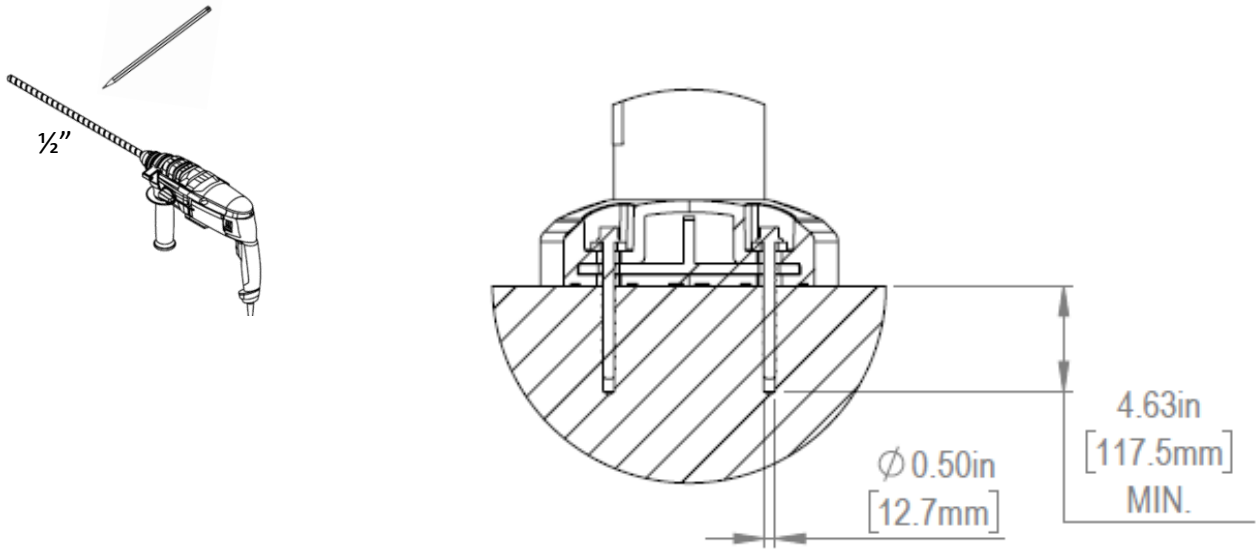
3 Insert Rails so holes in rails align with holes in cups on post.



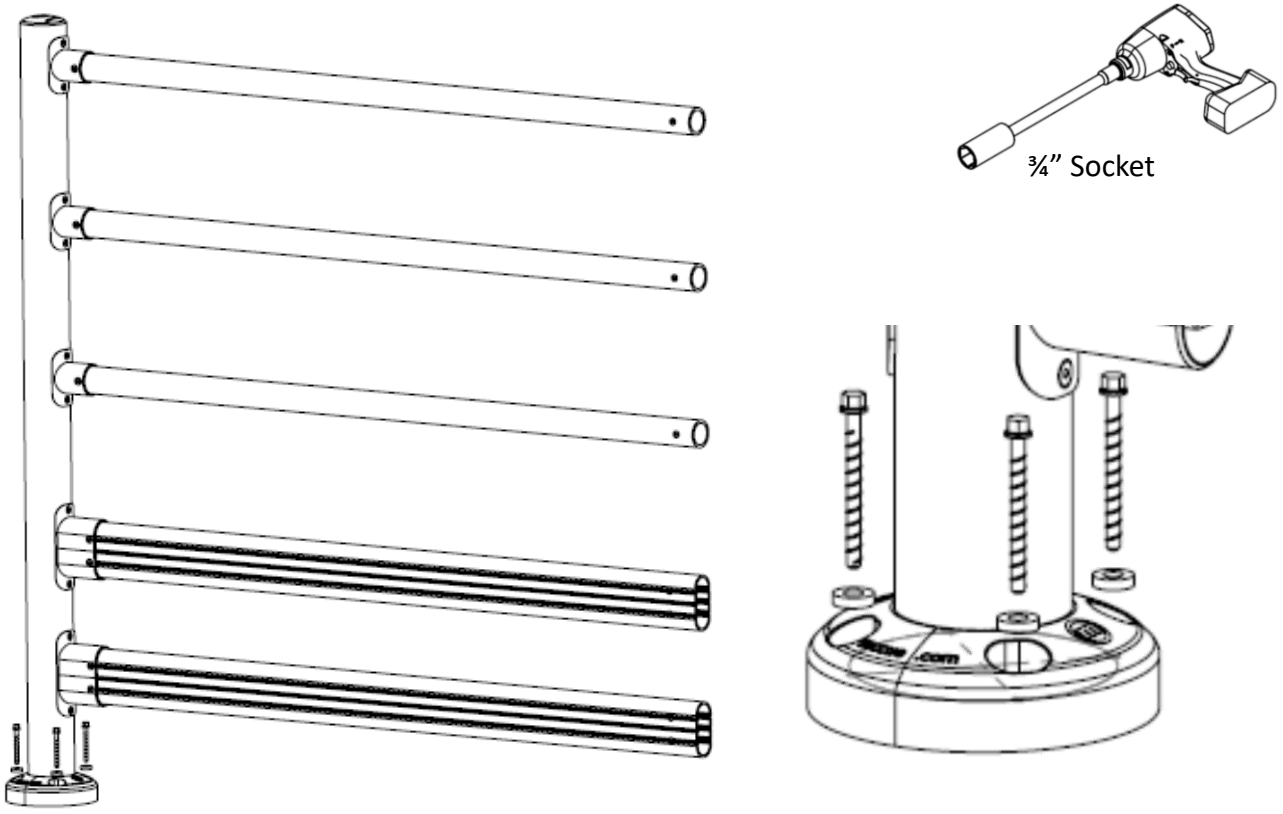
4 Fasten M12 screws through post cups to secure rails.



5 Drill holes for first post using ½" drill bit, 4-5/8" minimum depth.

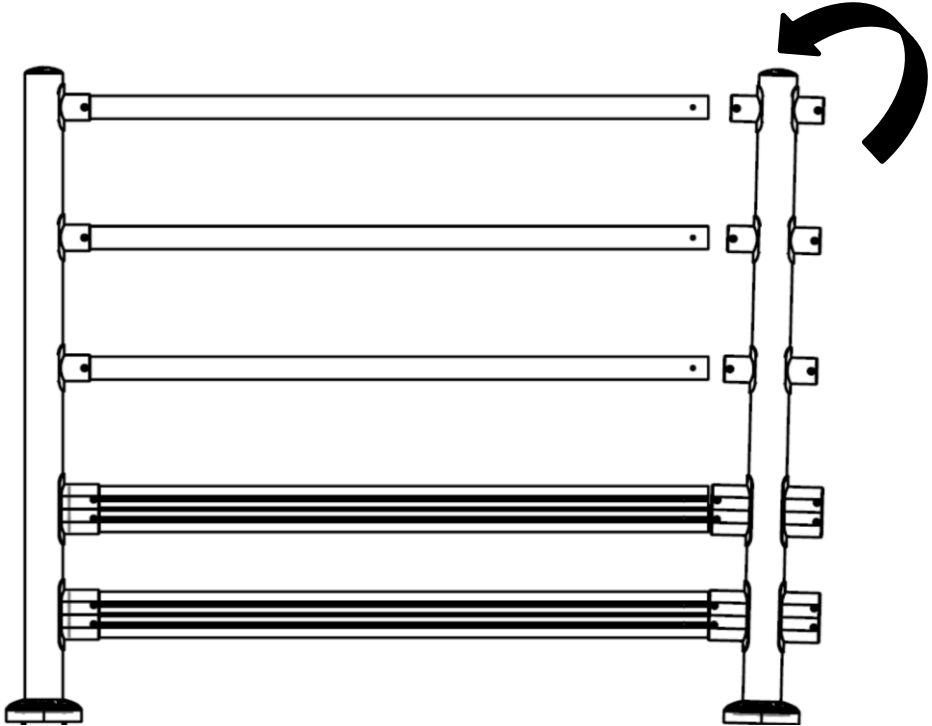
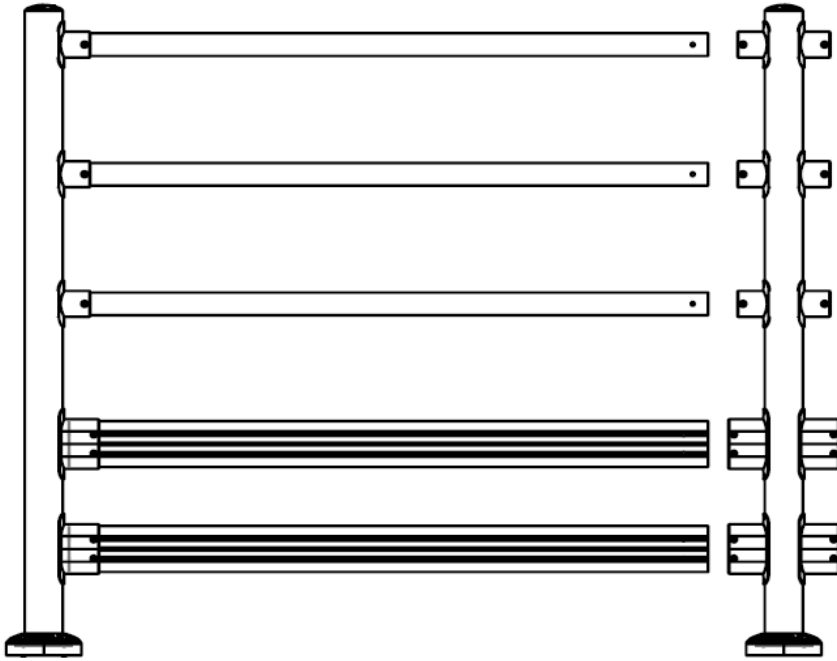


6 Move post in to place. Fasten post to floor with ½" concrete anchors through washers.

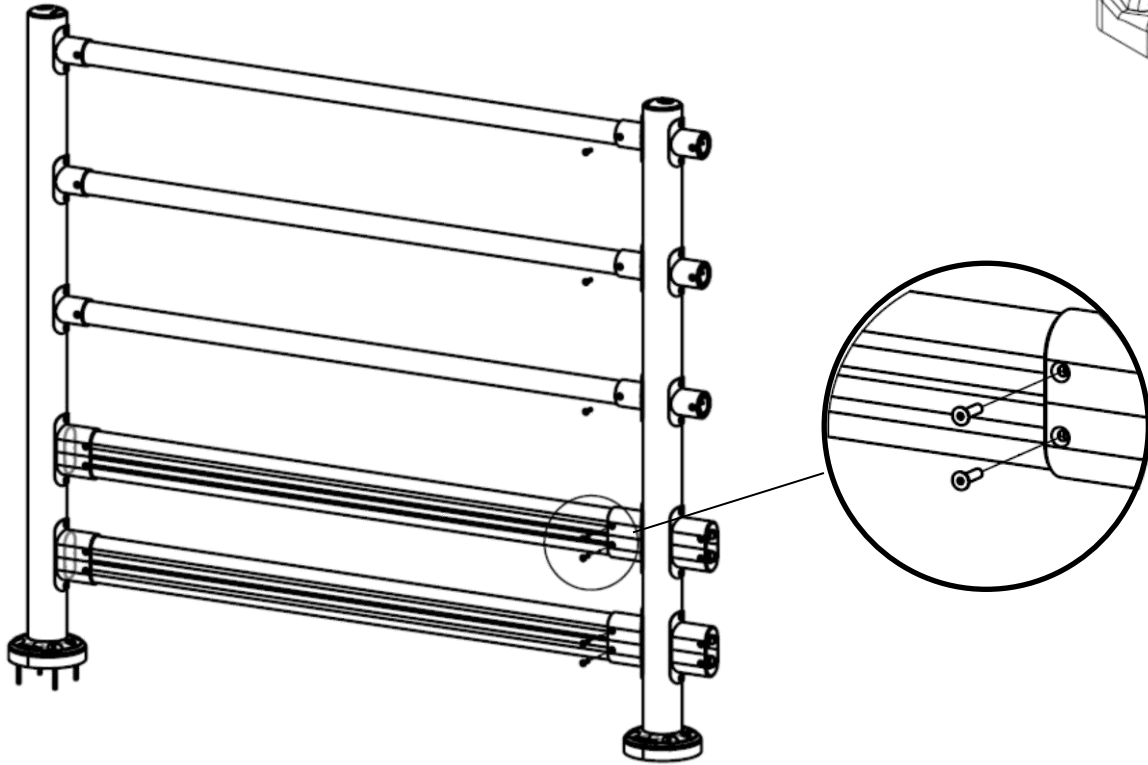
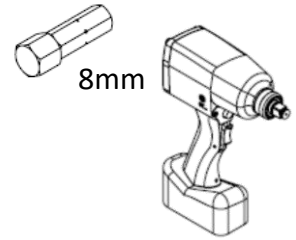


7

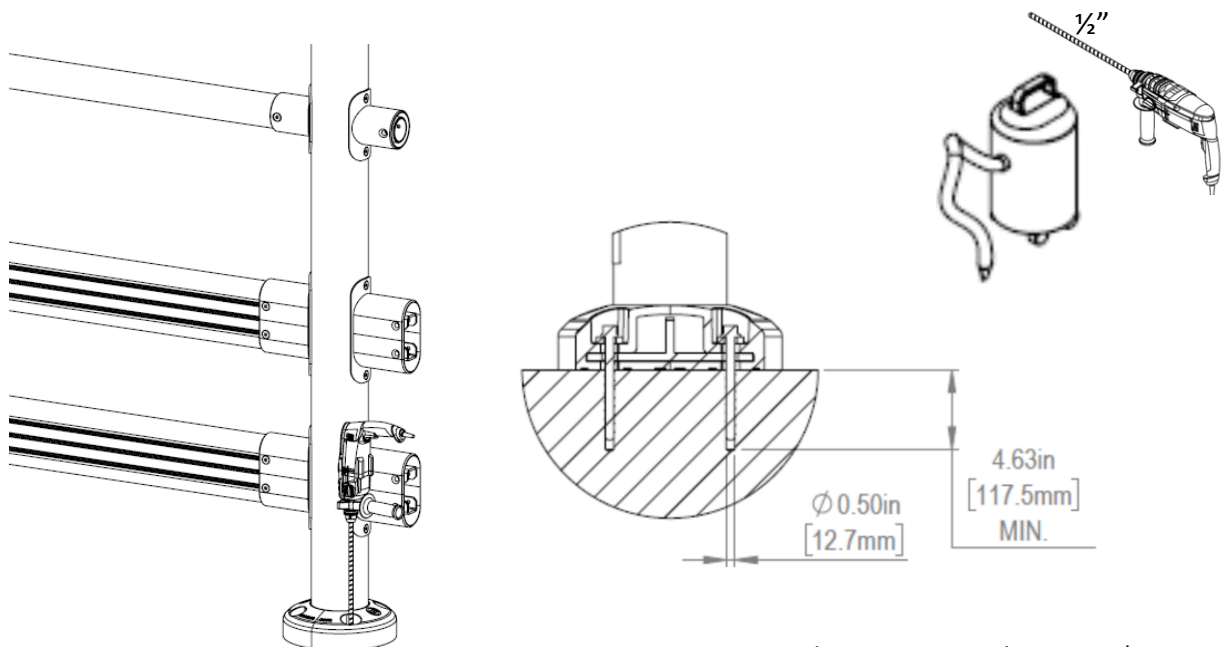
Align next post. Insert rails into cups starting with the bottom cup, working upwards.



8 Fasten M12 screws through post cups to secure rails.

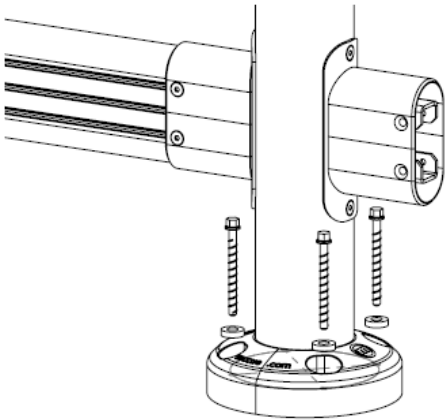
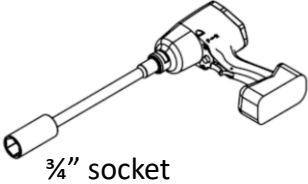
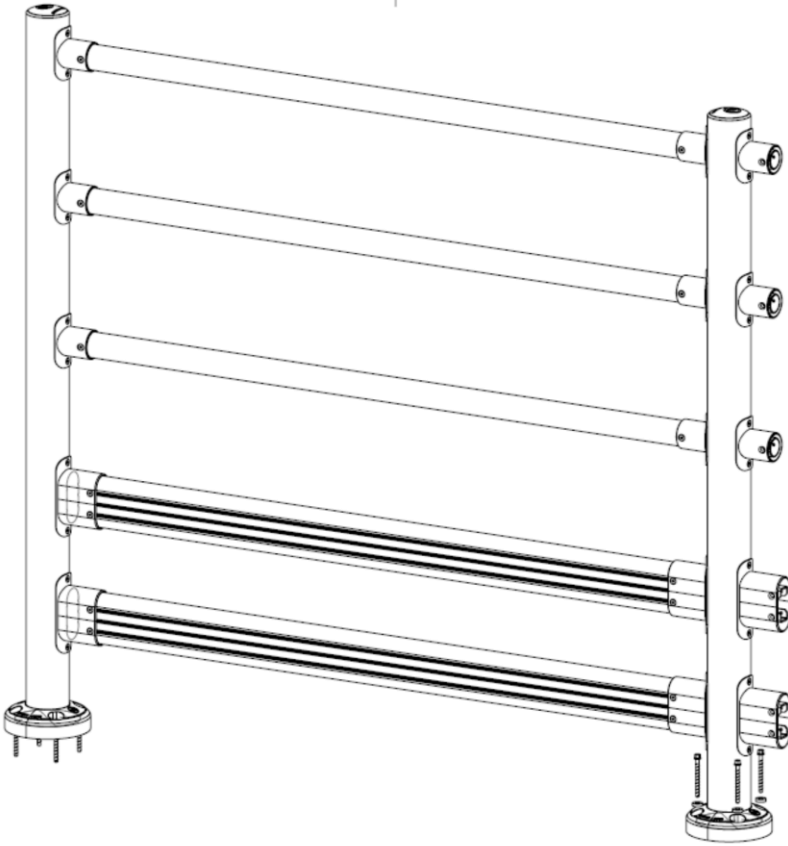


9 Ensure post is in position and in line and then drill anchor holes through shock-absorber and baseplate. Minimum 4-5/8" hole depth.



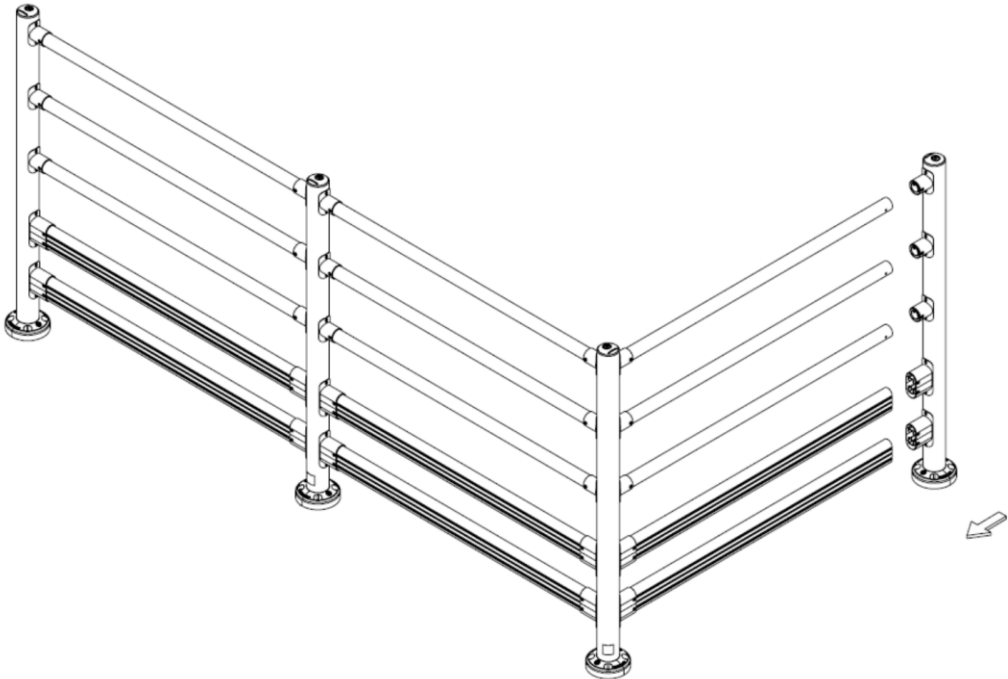
10

Fasten post to floor with 1/2" concrete anchors through washers.



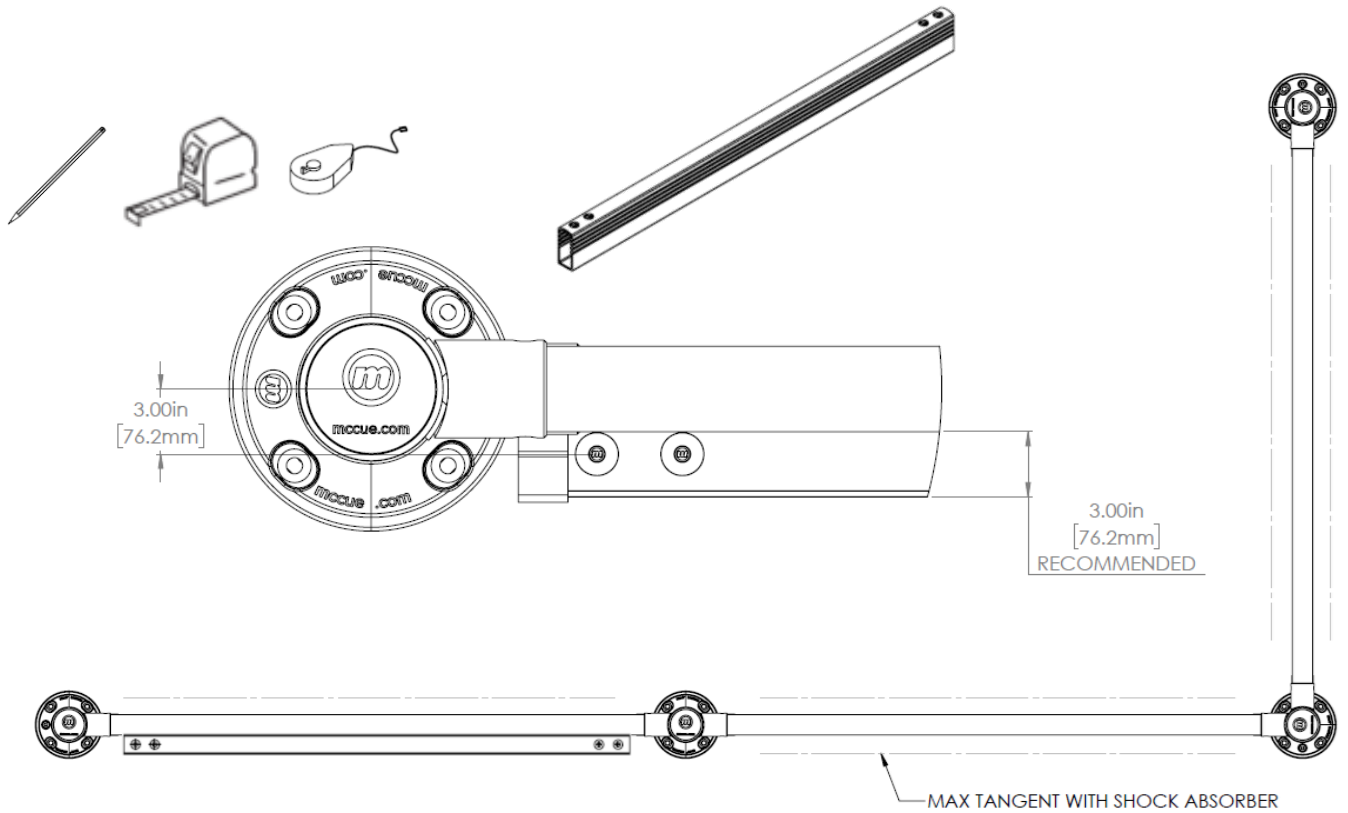
11

Continue until final post is fully installed



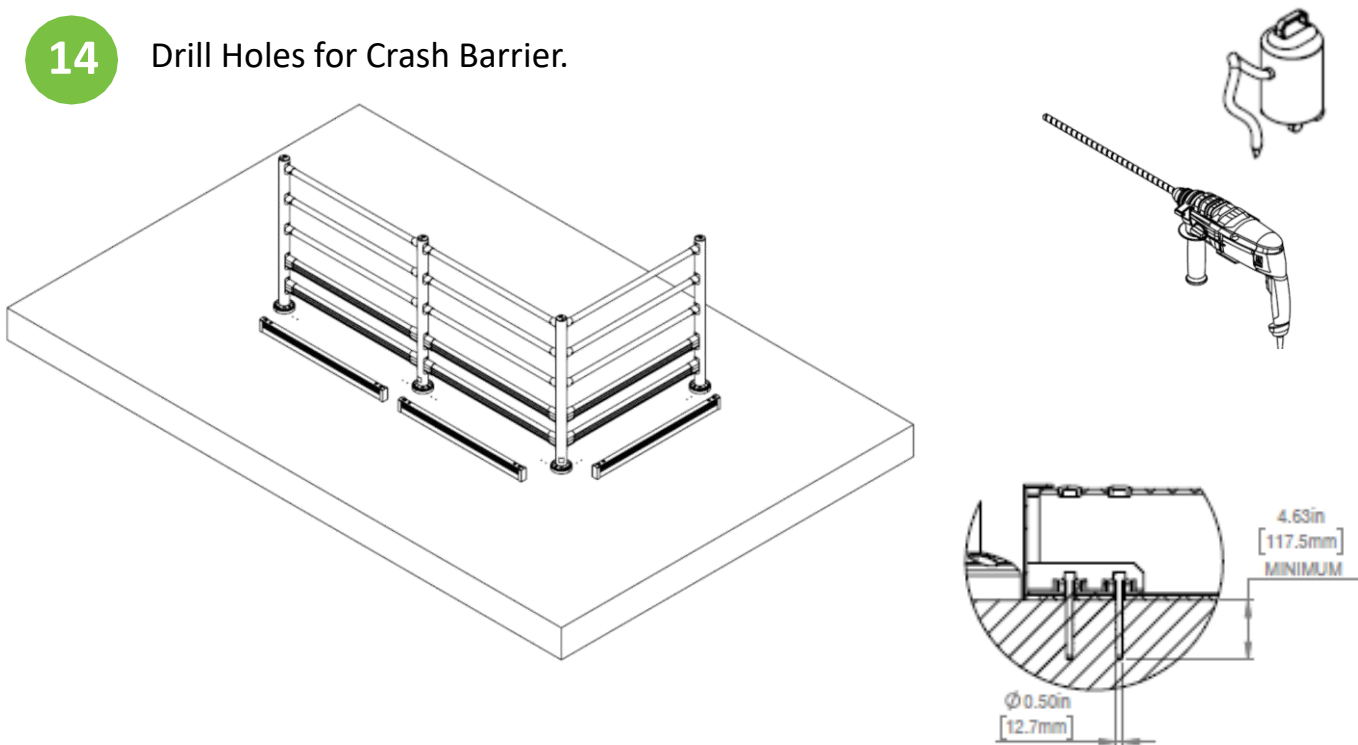
13

Snap chalk line for crash barrier front face. Use pre-drilled holes to mark anchor locations.



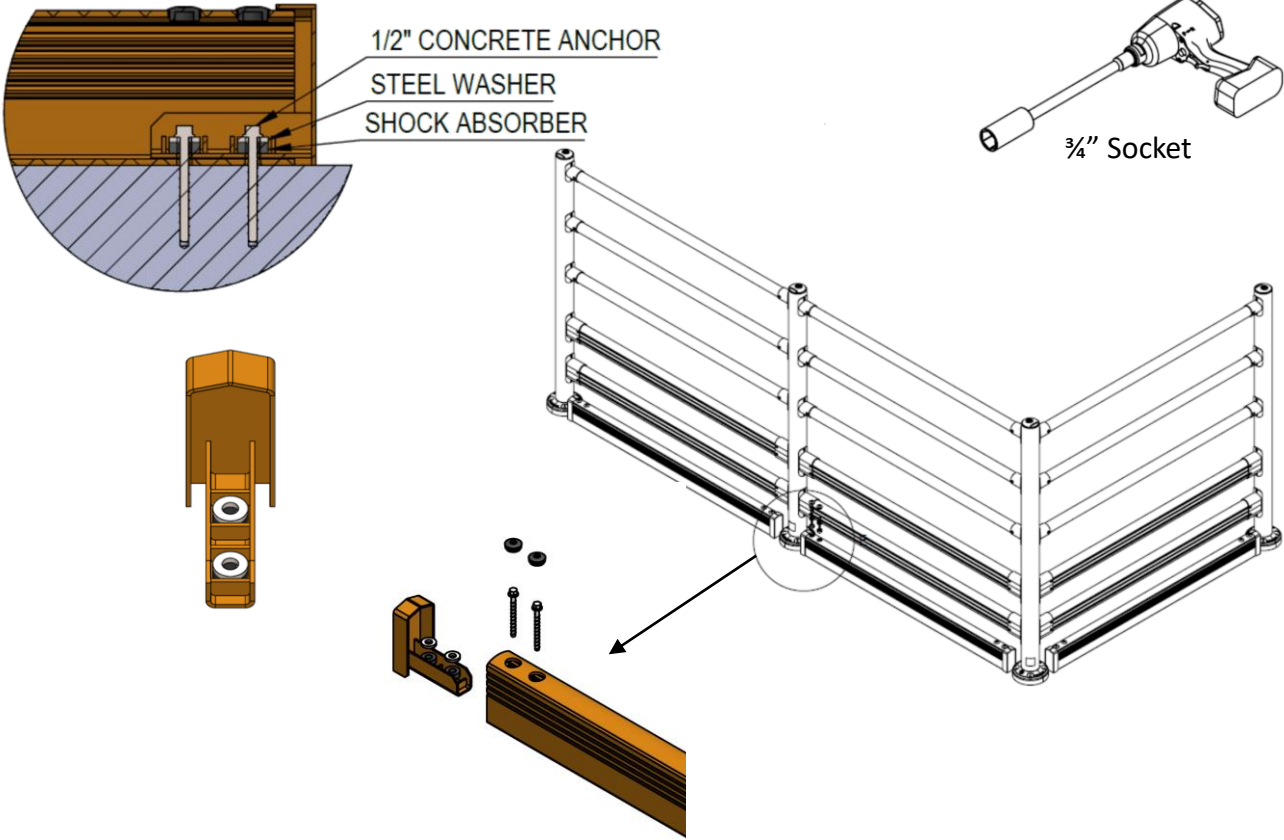
14

Drill Holes for Crash Barrier.



15

Insert shock absorbers and washers concentric with CrashBarrier anchor holes inside CrashBarrier End. Fasten concrete anchors through CrashBarrier End anchor holes to the floor and cap holes.



16

Installation Complete

