

Bubble Wall - Freestanding - 2 Short - 2 Tall - Generic Post Caps 48" for 5" Expedition Series • Model EFR0069XX

INSTALLATION GUIDELINE

USER GROUP: 2-5 Years, 5-12 Years

RECOMMENDED CREW: 1-2 People

TOOLS REQUIRED:

- TT-30, TT-45 Torx
- Level, Square
- Auger / Post Hole Digger / Shovel
- Drill Bits: None
- Framing, Bracing, or Concrete Forms (Not Included)
- High Speed 3/8" Electric Drill with Clutch

NOTE: Use of any other driver may result in damage to product, tool, and/or hardware!

NOTE: Apply Thread Locking Solution to ALL Non-Patched Hardware with Threads!

INSTALLATION TIME: 2 Hours

WEIGHT: 475 lbs.

CONCRETE REQUIRED: (24.2) 80lb. bags - 14.5 ft³

NOTE: Concrete must have a minimum rating of 2,500 psi and must be mixed per manufacturer's recommendations.

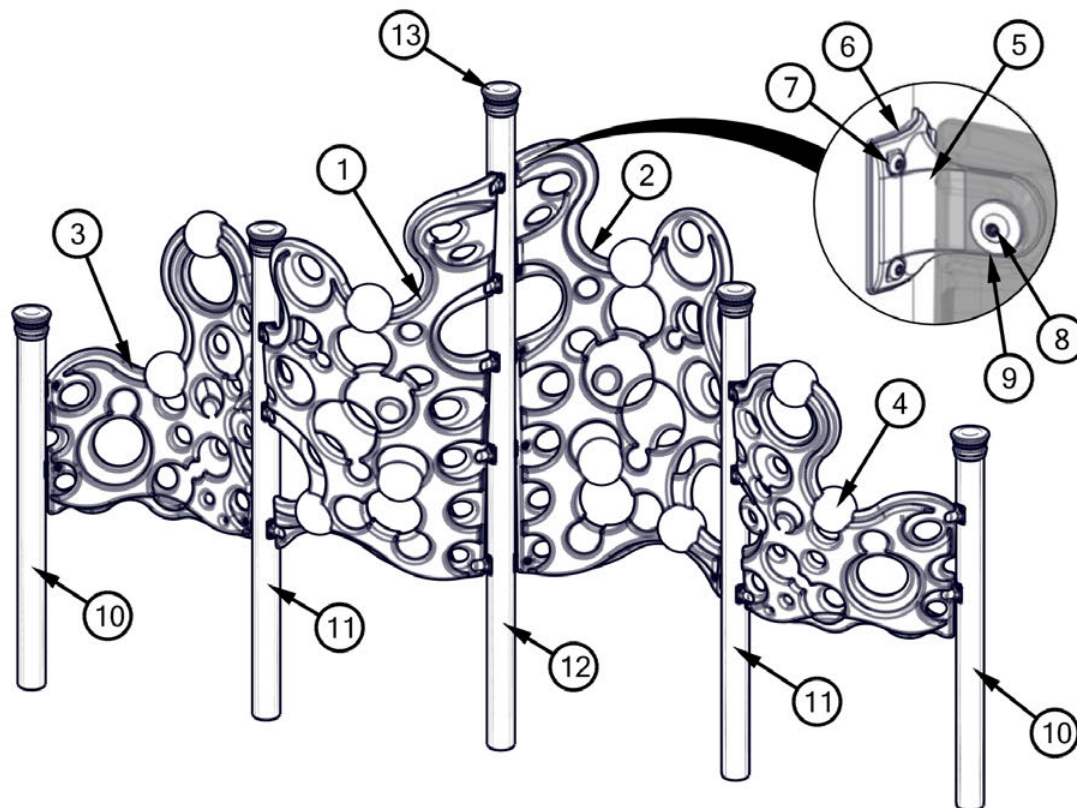
ITEM	Part No.	QTY	DESCRIPTION
1	07667-1XX	1	Bubble Wall Panel - Large
2	07667-2XX	1	Bubble Wall Panel - Large (Section 2 Color)
3	07668-3XX	1	Bubble Wall Panel - Small (Section 3 Color)
4	07668-4XX	1	Bubble Wall Panel - Small (Section 4 Color)
5	CTG10001XX	26	Fitting - 5" C-Line Panel Mount (Coated)
6	HWM0170	26	Gasket Sealing 5"
7	HWS0021	104	Screw 1/4"-20 x 1" TORX Self Tapping w/Patch SS
8	HWB0286	26	Bolt 3/8"-16 x 1-1/4" TORX Security with Patch
9	HWWR0092	26	Washer 3/8" ID x 1-1/4" OD x 0.12 thick Flat SS
10	PST-0893XX	2	5" OD x 11 Ga. x 78" (Coated)
11	PST-0895XX	2	5" OD x 11 Ga. x 102" (Coated)
12	PST-0898XX	1	5" OD x 11 Ga. x 138" (Coated)
13	CTG-10011XX	5	Post Cap 5" - Generic (Coated)

PRE-INSTALLATION CHECK:

Customer is responsible for verifying materials received by comparing received items with packing list. If any parts are missing or damaged, including documentation, contact your local sales representative immediately.

Supplier is not responsible for items discovered missing after 72 hours from time of delivery.

Before beginning installation, all installers must read and understand the Installation Introduction manual as supplied. If you did not receive a copy, or if you have any questions regarding any information in the Installation Instructions or this Installation Guideline, contact your local sales representative.



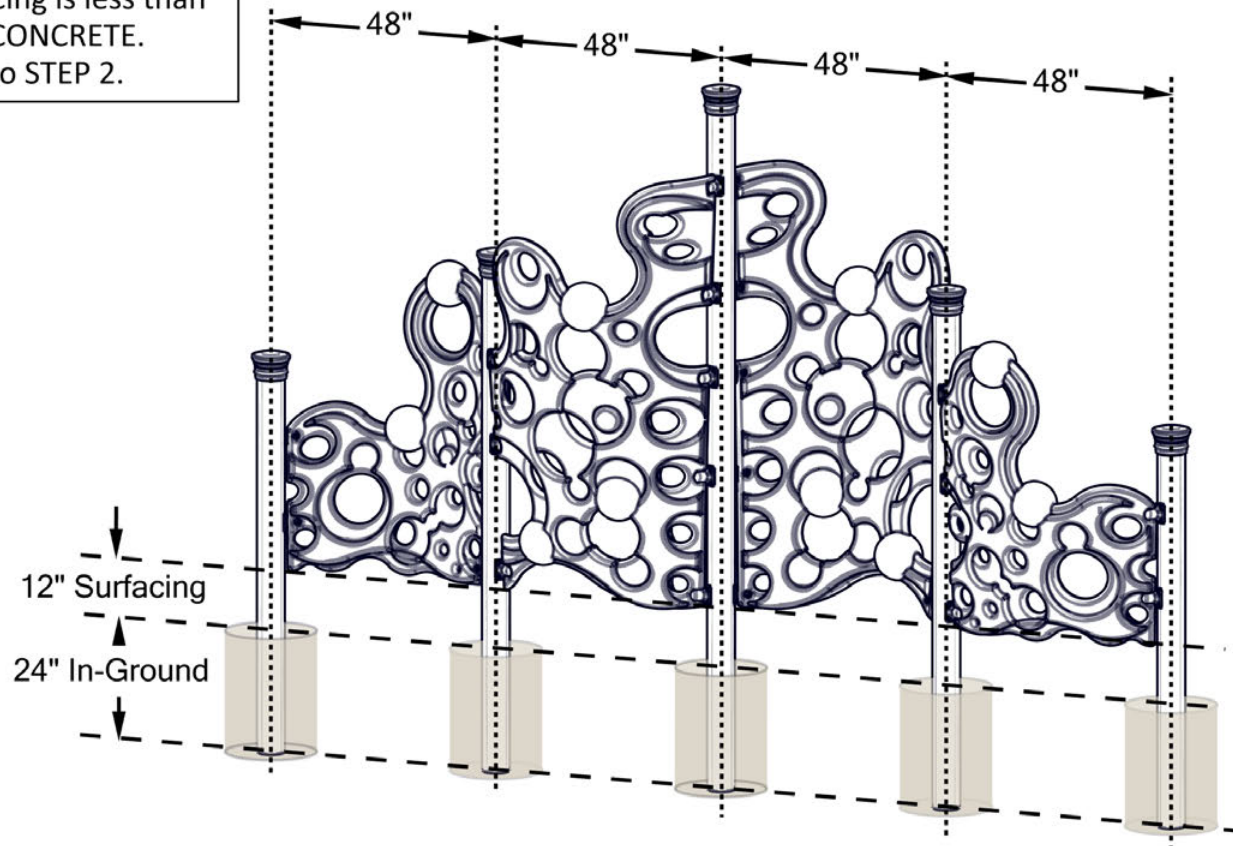
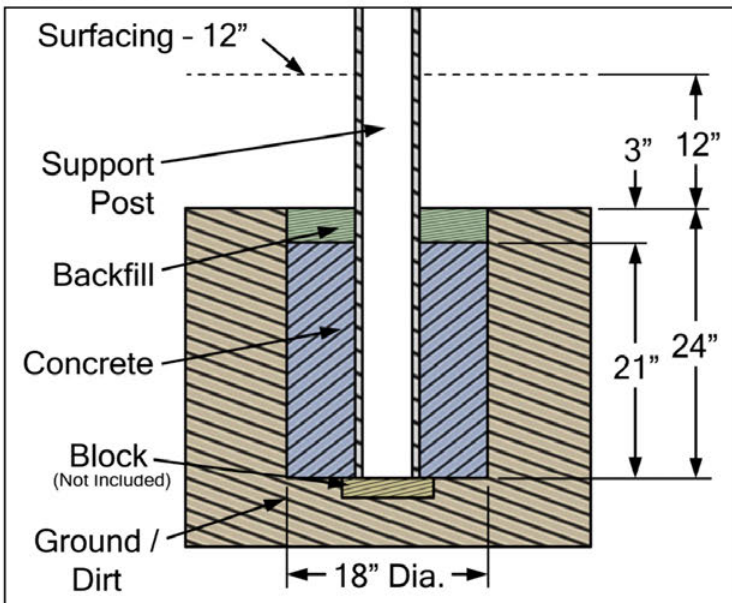
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STEP 1

Prepare footing holes. Refer to site plan drawing and site elevation drawing for placement of all support posts. Installer is responsible for proper location of all support posts. Footing hole spacing is shown at right. Footing holes for support posts must be 18" diameter and 24" deep plus 12" surfacing. Place one block (not included) into bottom of each footing hole. See Detail 1-1. If surfacing is less than 12", deepen footing holes as needed. **DO NOT ADD CONCRETE.** Footing holes will be completed at STEP 4. Proceed to STEP 2.

Detail 1-1



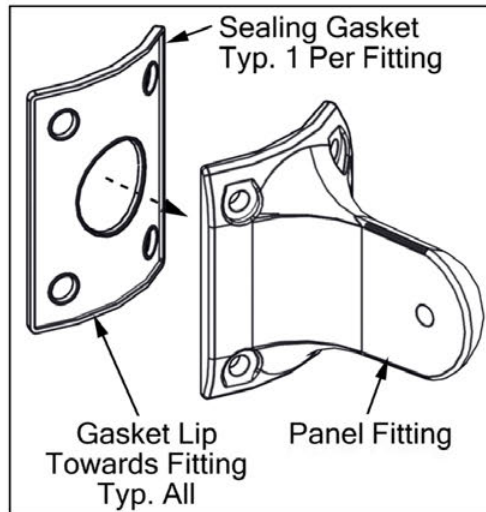
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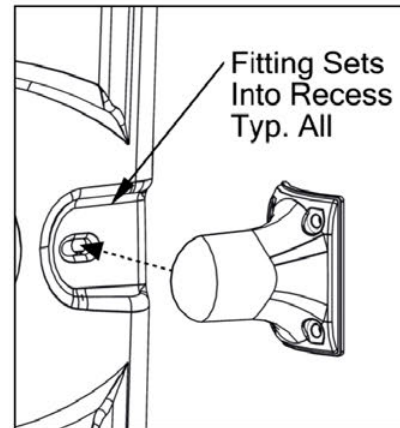
STEP 2

Mount sealing gaskets to panel fittings. Remove adhesive backing from sealing gasket. Ensure gasket is square and centered on fitting. Place gasket with lip facing fitting. See Detail 2-1. Repeat for all fittings. Secure panel mount fittings onto panel. Fittings set into recesses on outward curved side of panel. See Detail 2-2. Secure each fitting to panel with one (1) 3/8" x 1-1/4" flat washer and one (1) 3/8" x 1-1/4" security Torx. See Detail 2-3. Repeat for all fittings and panels.

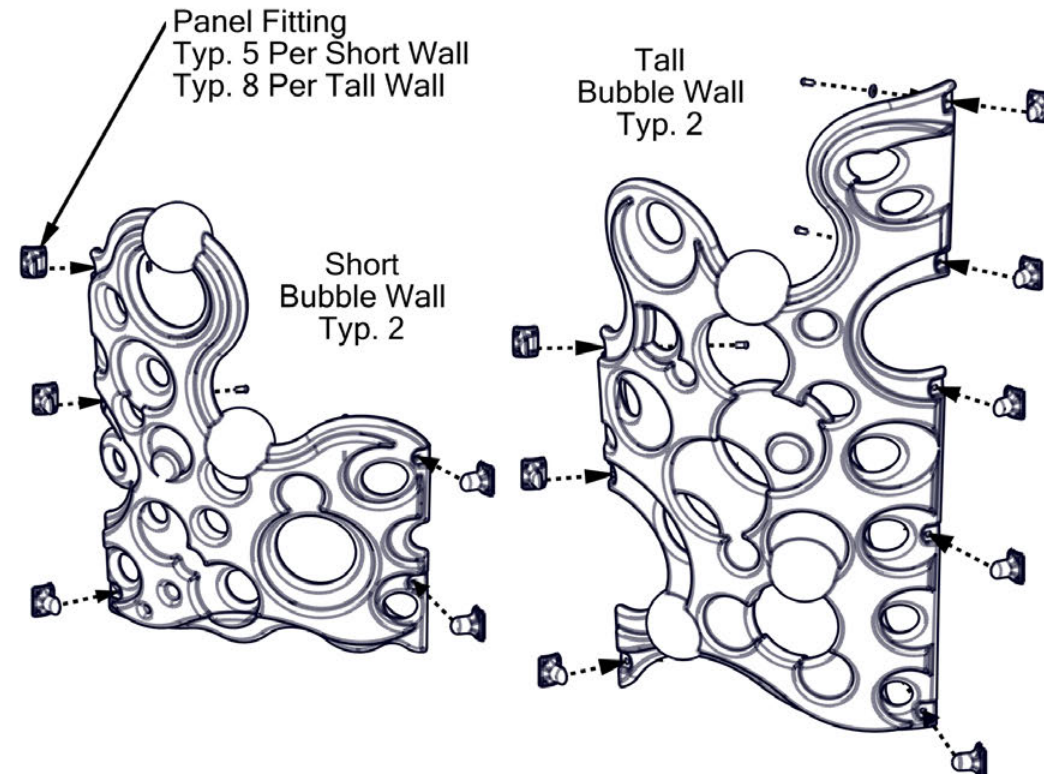
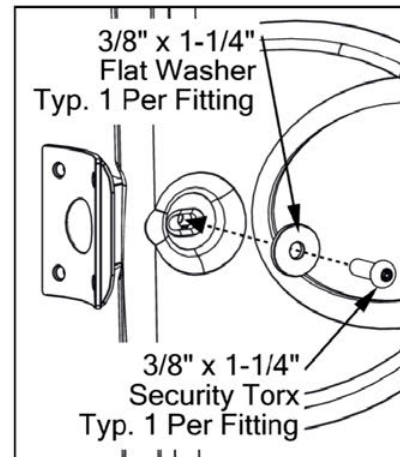
Detail 2-1



Detail 2-2



Detail 2-3



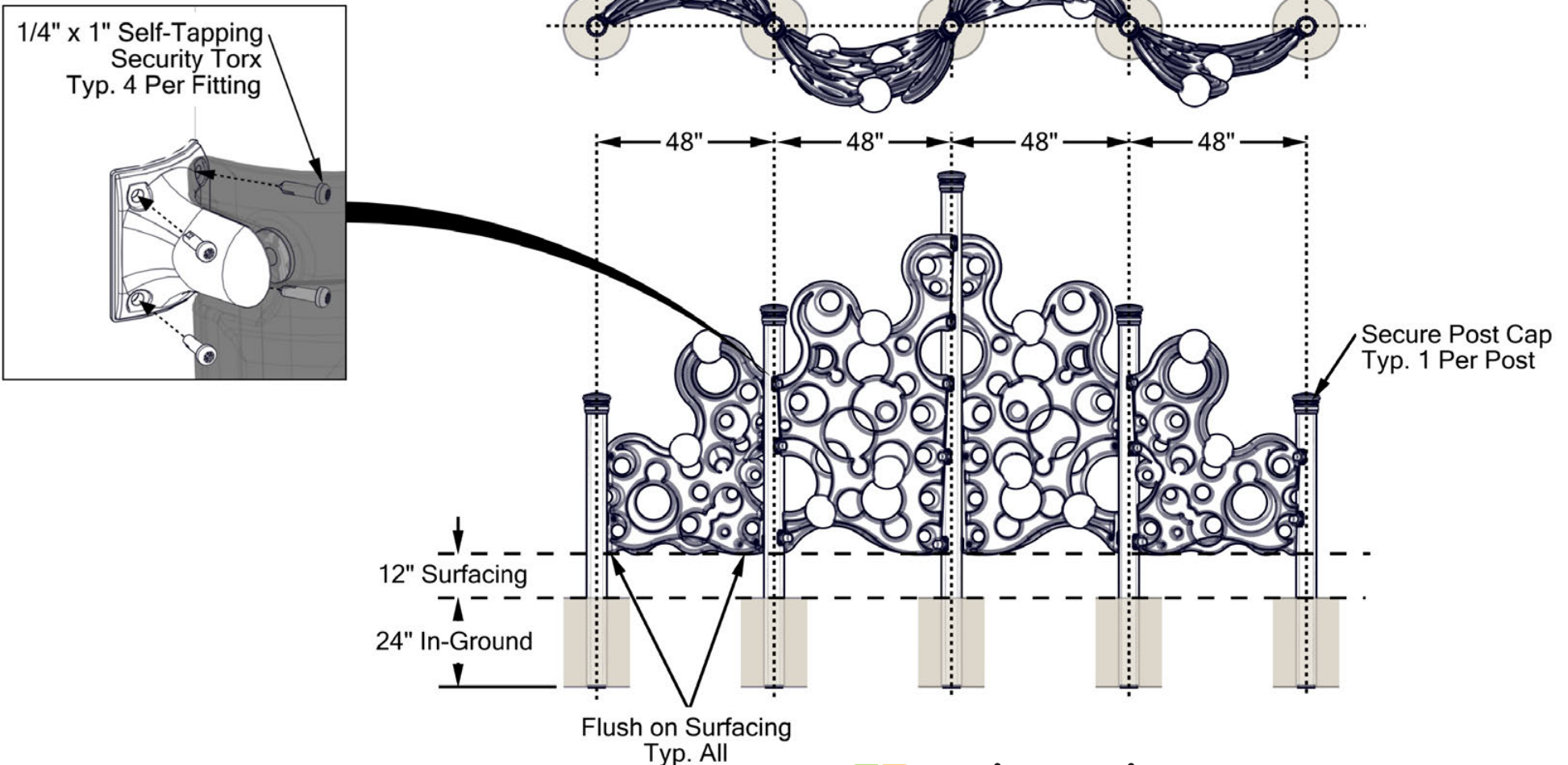
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STEP 3

Place support posts into footing holes. Ensure blocks are beneath posts. Secure one (1) post cap to each support post. Mount bubble wall panels to support posts. Support post spacing must be 48". Ensure support posts are plumb. Bottom edges of panels should be flush with surfacing. Secure each fitting to post with four (4) 1/4" x 1" self-tapping security Torx. See Detail 3-1. Repeat for all fittings. Repeat for all bubble walls and fittings.

Detail 3-1



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STEP 4

Complete setting of footing holes. Ensure blocks are beneath posts. Fill footing holes with concrete to within 3" from ground surface. Allow concrete to cure based upon manufacturer's instructions. Backfill footing holes with dirt, flush with grade. See Detail 4-1 for footing hole details. Check all connections and ensure structure is stable. All concrete must be fully cured before use of structure. Installation is complete. Place one (1) Age Appropriate Sticker on structure in a clearly visible location.

Detail 4-1

