

USER GROUP: 5-12 Years

RECOMMENDED CREW: 2 People

TOOLS REQUIRED:

- TT-30 Torx, 3/16" Allen
- Level, Square, Hammer / Mallet, Plastic / Metal Saw
- 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!

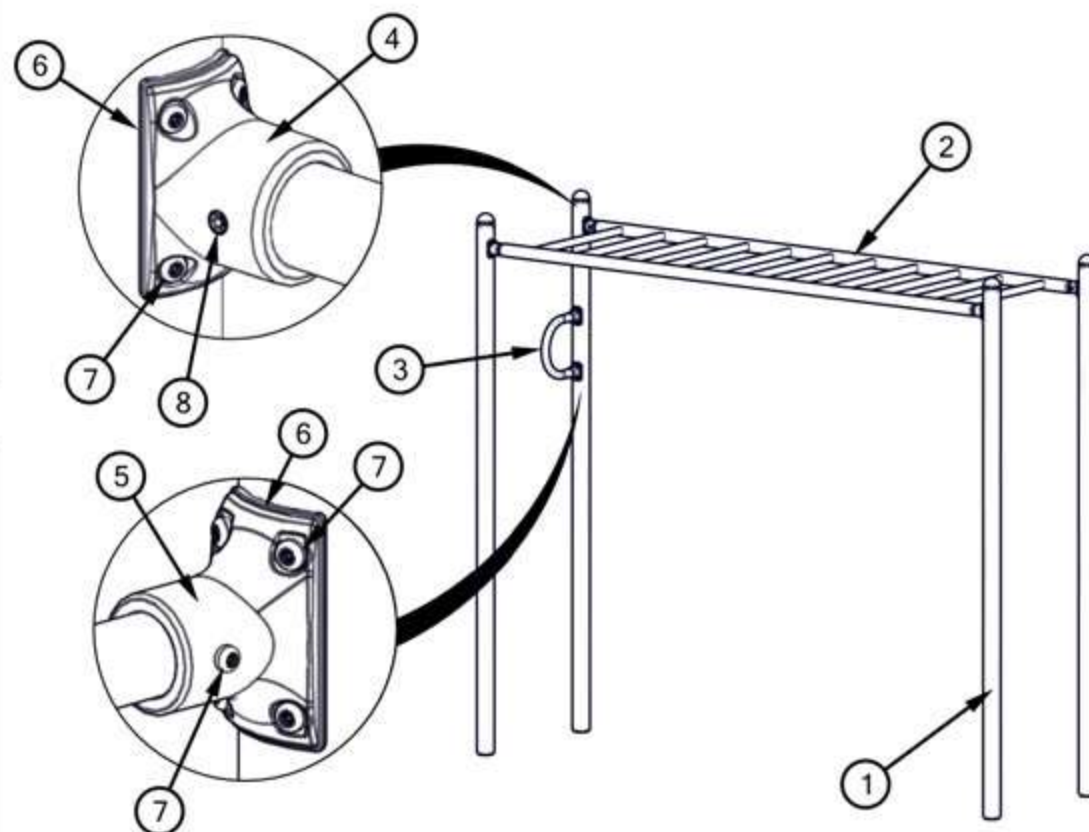
INSTALLATION TIME: 1 Hour

WEIGHT: 275 lbs.

CONCRETE REQUIRED: (20) 80lb. bags - 12.0 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	30003010XX	4	Post w/Dome Cap 124" Length - 3.5"
2	AFB47533XX	1	Wldmt. Fitness Horizontal Ladder
3	FAB31002XX	1	Fab. 1 1/4" OD Loop Rung - FAB31058XX C-Grab Handle (Coated)
4	CTG-10015XX	4	Pipe Mount Fitting 3.5" to 1.66" (Coated)
5	CTG10004XX	2	Pipe Mount Fitting 3.5" (Coated)
6	HWM0169	6	Gasket Sealing 3-1/2"
7	HWS0021	26	Screw 1/4"-20 x 1" TORX Self Tapping w/Patch SS
8	HWS0096	4	Screw 3/8"-16 x 3/8" Allen Set



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.

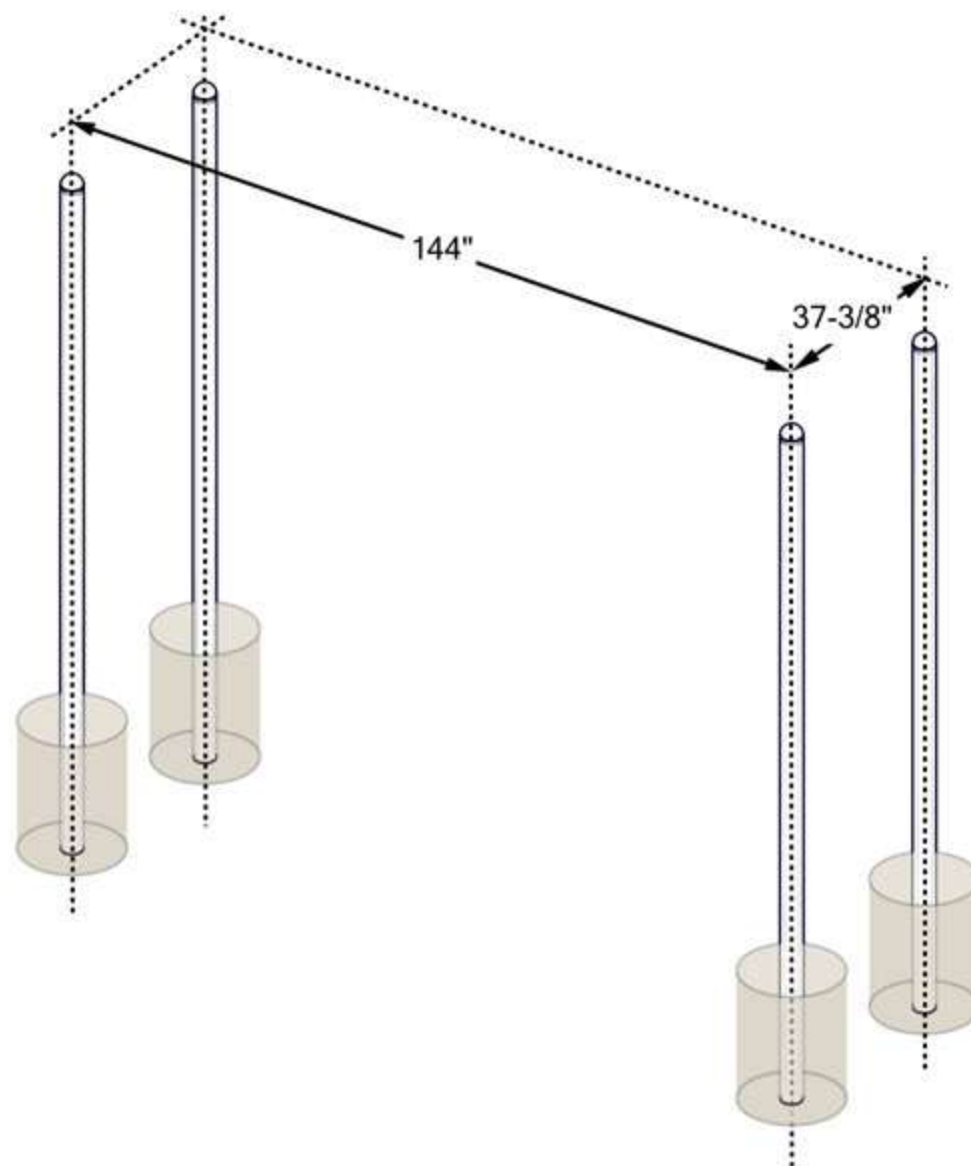
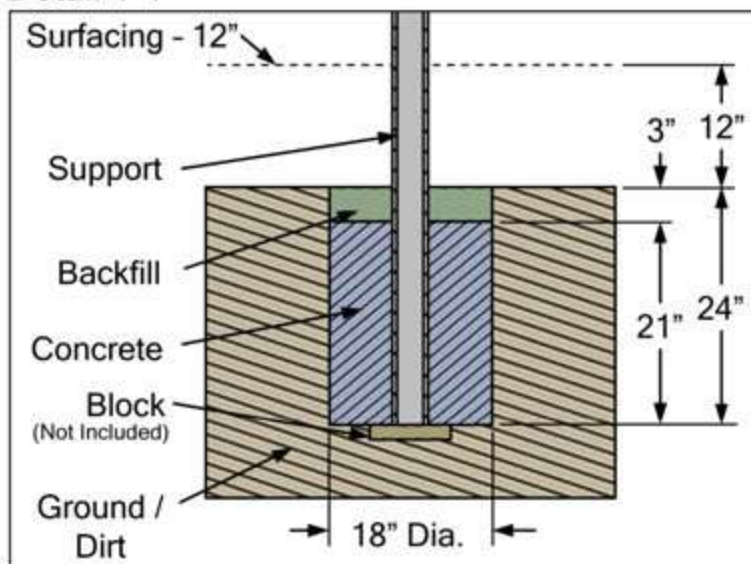
Supplier is not responsible for items discovered missing after 72 hours from time of delivery.

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.

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. Place support posts into footing holes. See Detail 1-1. **DO NOT ADD CONCRETE.** Footing holes will be completed at STEP 4. Proceed to STEP 2.

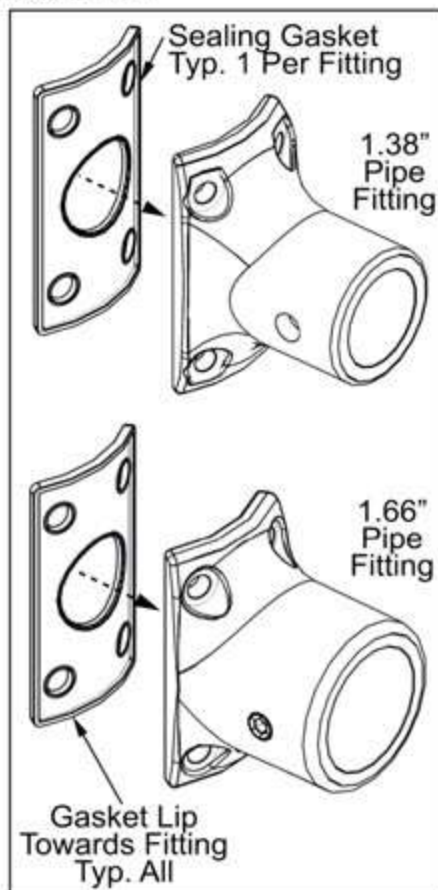
Detail 1-1



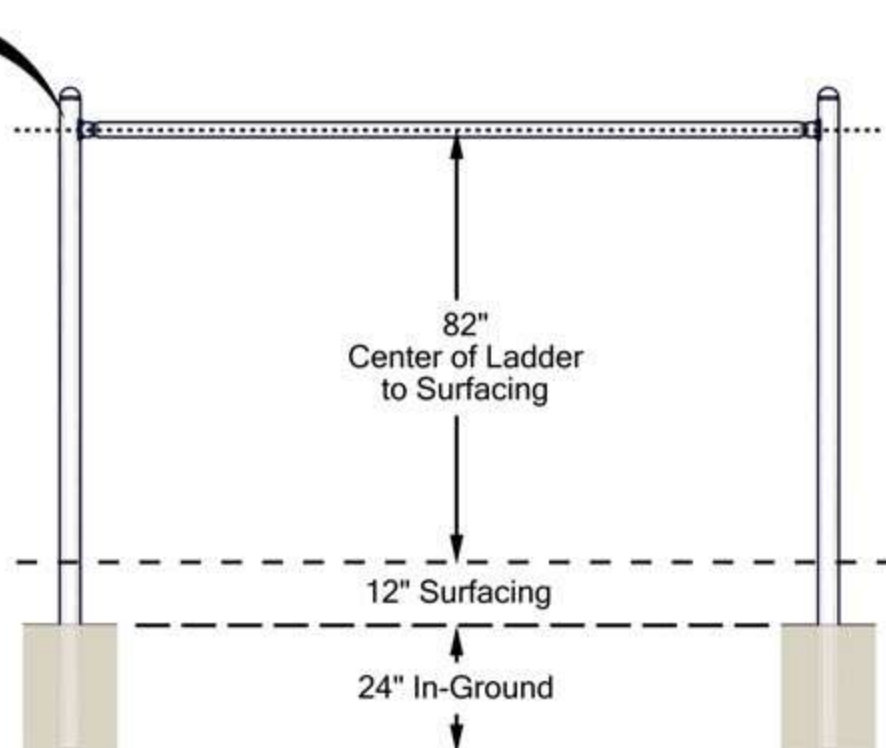
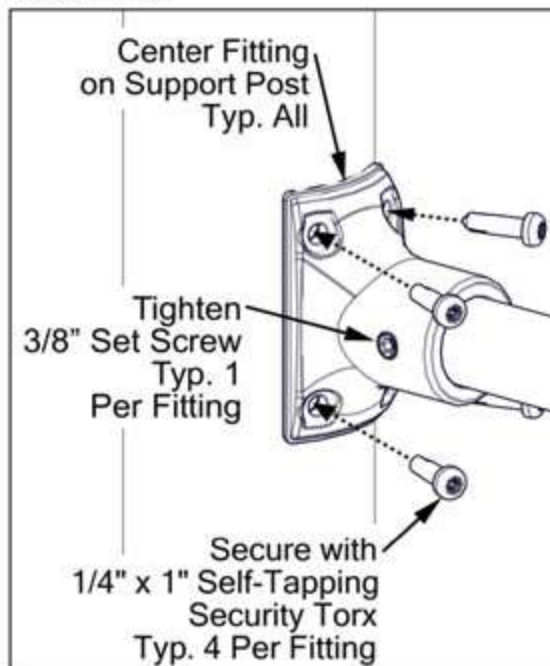
STEP 2

Mount sealing gaskets to 1.38" and 1.66" 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. Place fittings onto pipe ends of ladder. Ensure all set screws face inward. Center of ladder must be 82" above surfacing. Ensure ladder is level in both directions. At each fitting, secure with four (4) 1/4" x 1" self-tapping security Torx. Tighten each 3/8" set screw. See Detail 2-2. Repeat for all fittings.

Detail 2-1

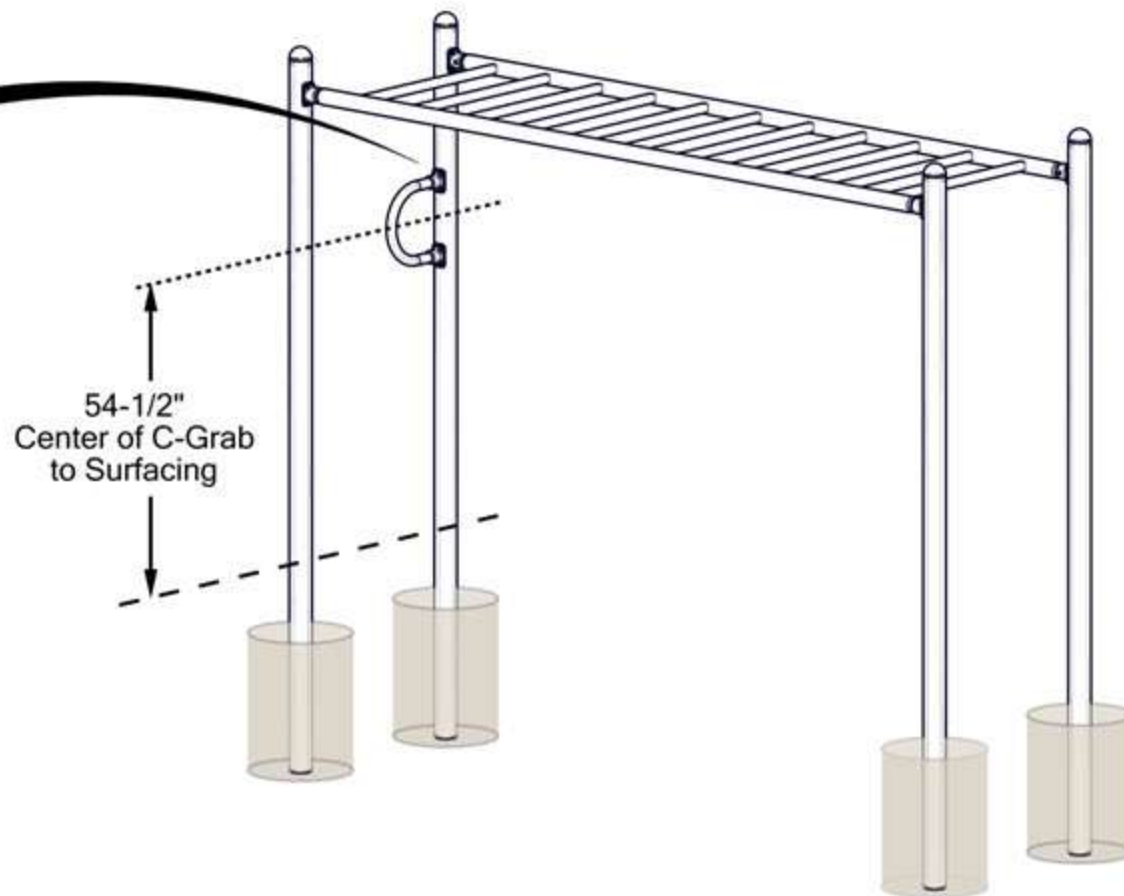
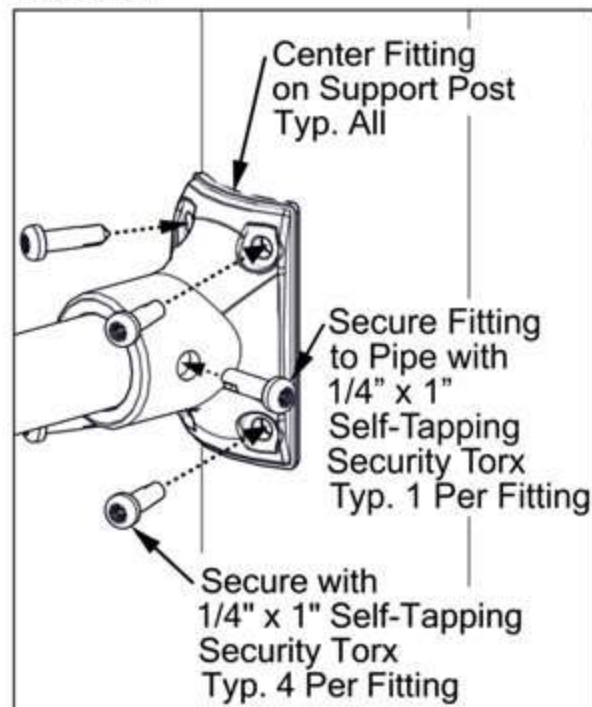


Detail 2-2



STEP 3

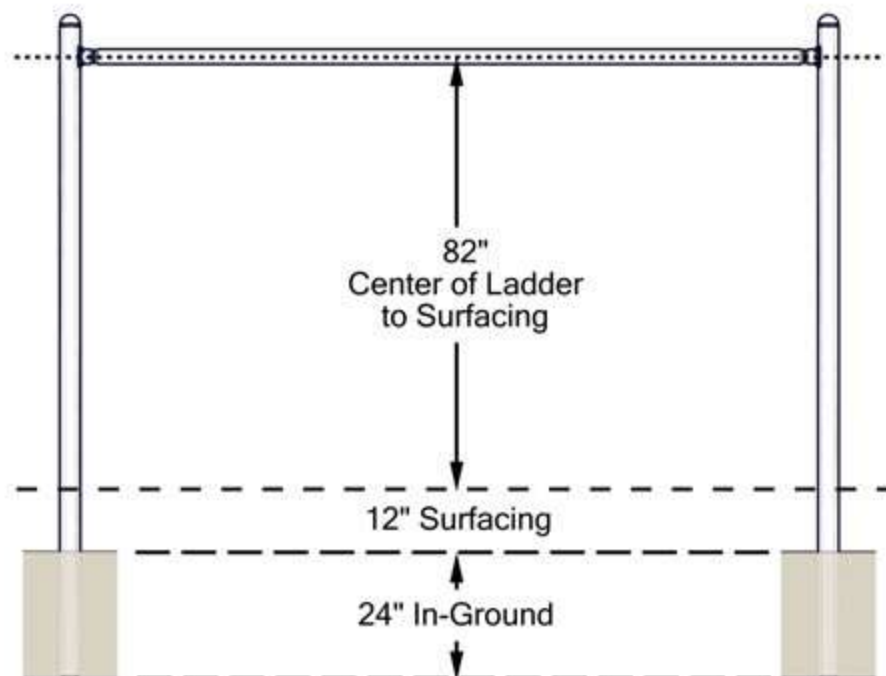
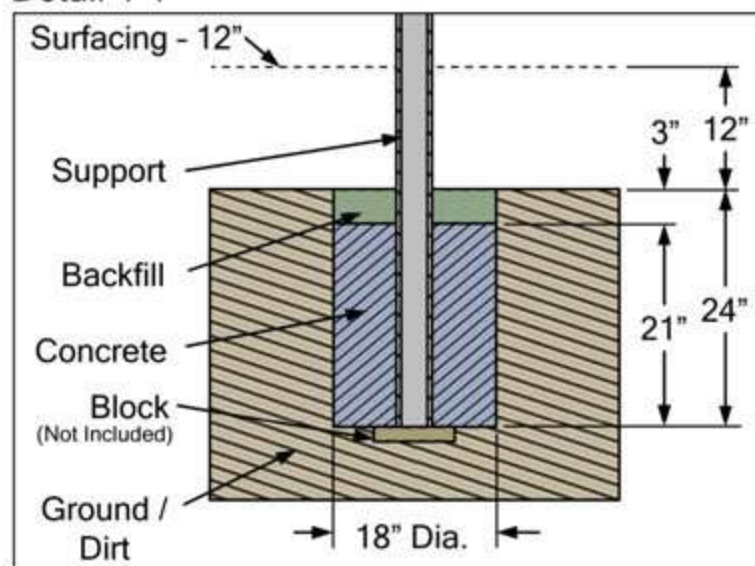
Place fittings onto pipe ends of C-Grab handle. Center of C-Grab handle must be 54-1/2" above surfacing. Ensure C-Grab handle is plumb. At each fitting, secure with four (4) 1/4" x 1" self-tapping security Torx. Ensure handle is fully seated into each fitting. Secure each fitting to handle with one (1) 1/4" x 1" self-tapping security Torx. See Detail 3-1.

Detail 3-1

STEP 4

Complete setting of footing holes. Ensure support posts are plumb. 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



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