

USER GROUP: All Ages

RECOMMENDED CREW: 1 Person

TOOLS REQUIRED:

- T-30 Torx
- Level, Square, Wood Saw
- Auger / Post Hole Digger / Shovel
- Drill Bits: 7/32"
- 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 tool and/or hardware!

NOTE: Use Thread Locking Solution on ALL Non-Patched Hardware with Threads!

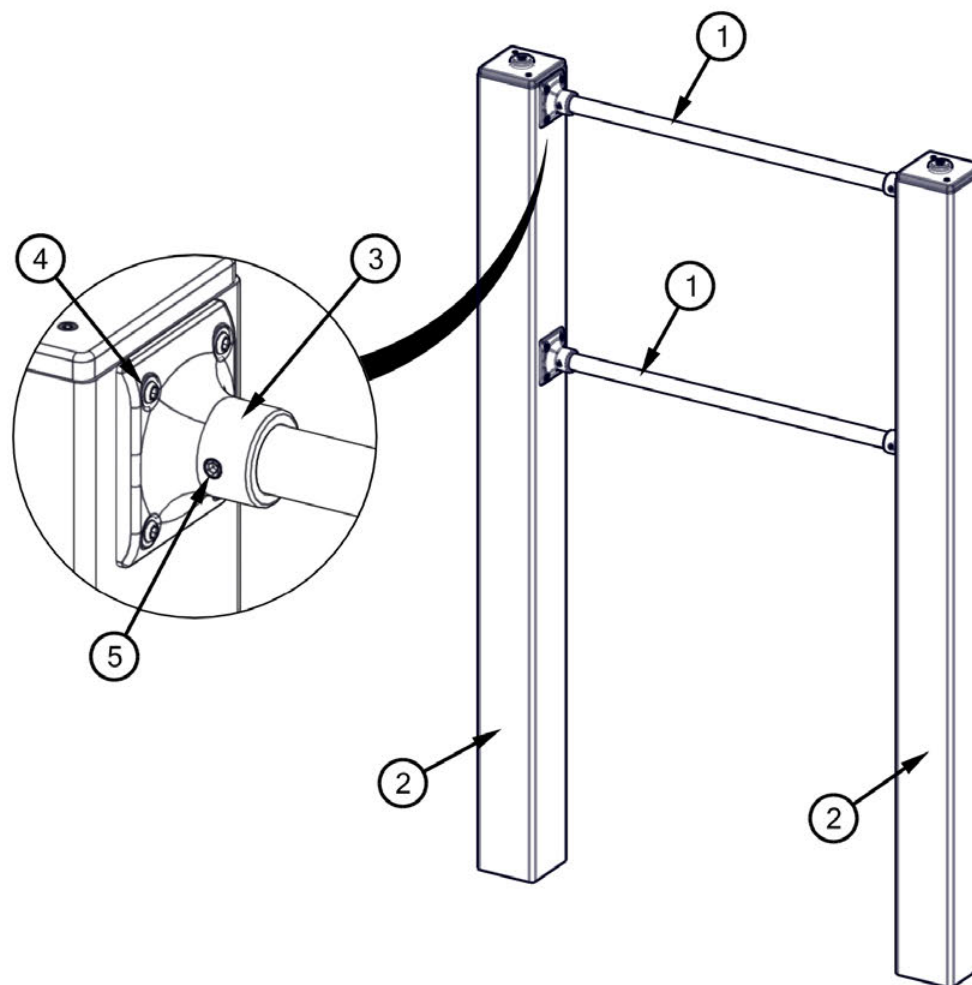
INSTALLATION TIME: 1 Hour

WEIGHT: 128 lbs.

CONCRETE REQUIRED: (2 or 3) 80lb. bags
(0.9 ft³ or 1.8 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	FAB-32237XX	2	Fab - 1.25" OD x 14 GA x 35-1/2" (Coated)
2	REA00256XX	2	Pre-Assem - 6" x 6" x 74" Recycled post w/ Cap
3	CTG14927XX	4	Fitting - REC Pipe Mount (Coated)
4	HWS0300	16	Screw - 5/16" x 2-1/2" RSS SS
5	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.

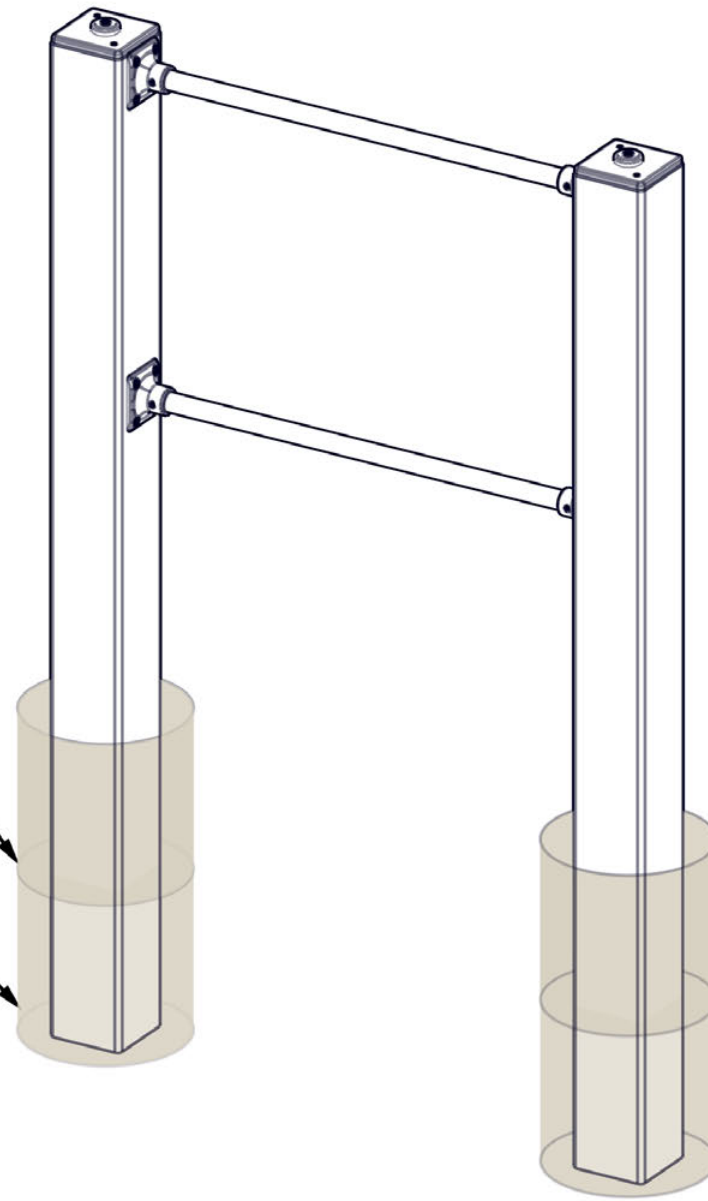
INSTALLATION GUIDELINE

STEP 1

Determine depth for setting support posts. Recommended minimum depth of support posts is 12". If support posts are set at 12" depth, cut off 12" from each support post. If support posts are set at 24" depth, support posts do not require modification.

For 12" Footing Hole Depth:
Cut Off 12" of Support Post
Typ. All

For 24" Footing Hole Depth:
Do Not Cut Support Post
Typ. All

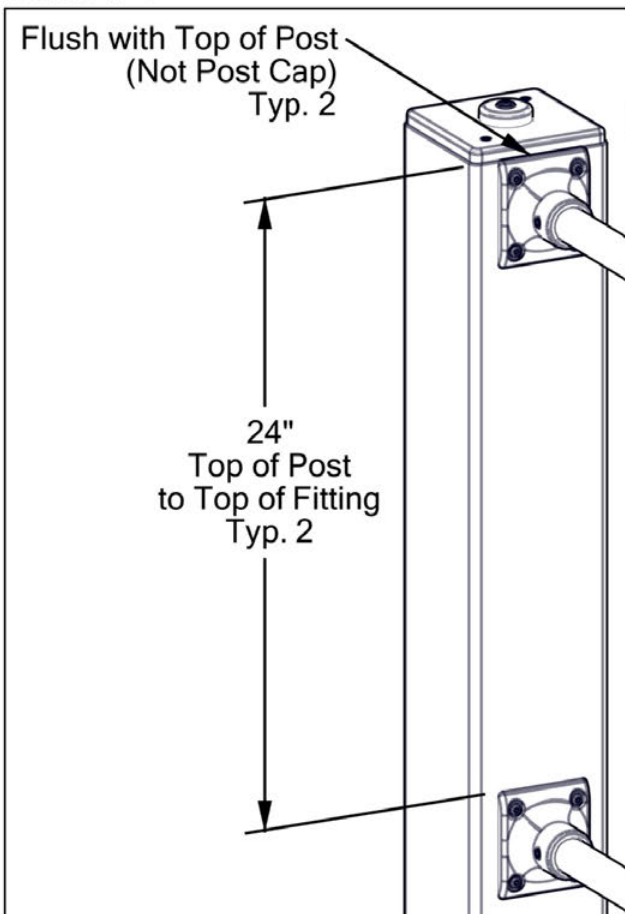


INSTALLATION GUIDELINE

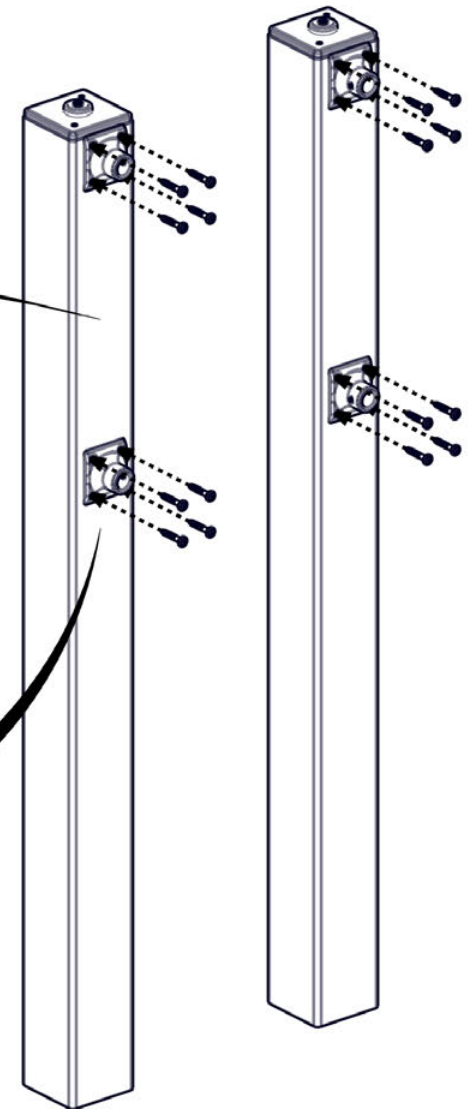
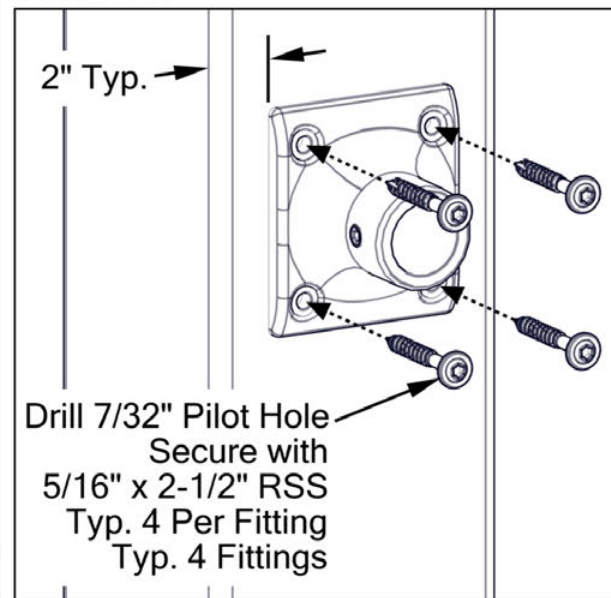
STEP 2

Mount pipe fittings to support posts. Top edges of upper fittings should be flush with top end of support posts. Top edges of lower fittings should be 24" from top end of support posts. See Detail 2-1. Side edges of fittings should be 1" from sides of support posts. At each fitting, drill four (4) 7/32" pilot holes through pre-drilled holes in fitting and into support post. Secure with four (4) 5/16" x 2-1/2" RSS. See Detail 2-2.

Detail 2-1



Detail 2-2

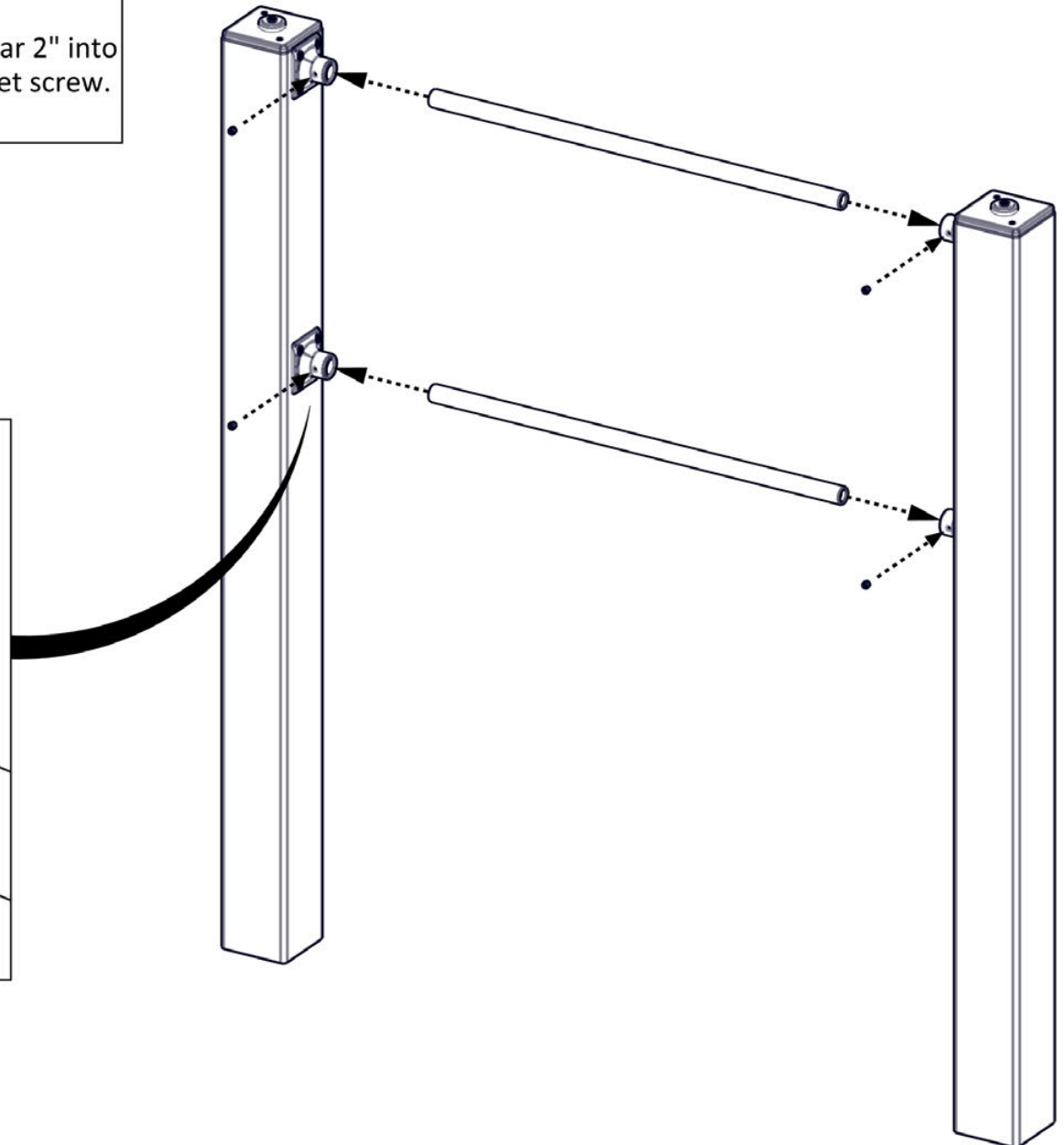
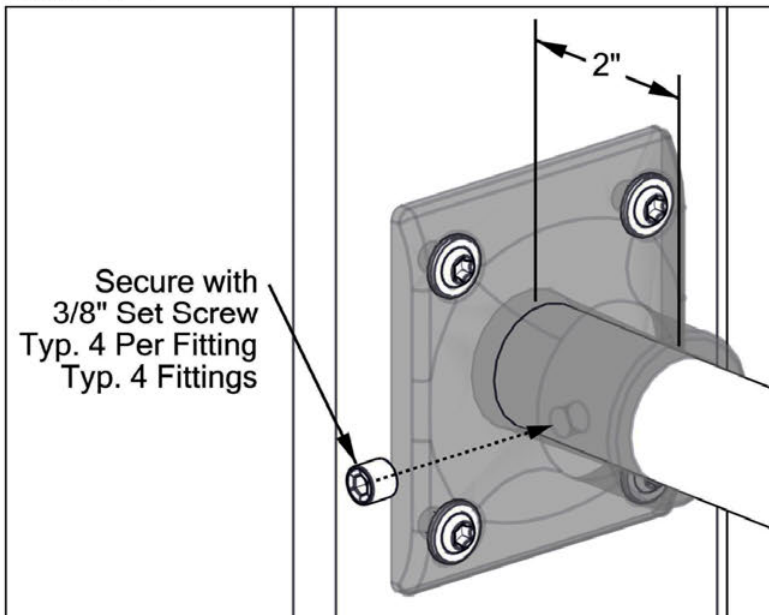


INSTALLATION GUIDELINE

STEP 3

Mount cross bars between fittings. Insert each cross bar 2" into fitting. At each fitting, insert and secure one (1) 3/8" set screw. See Detail 3-1. Repeat for all fittings.

Detail 3-1



INSTALLATION GUIDELINE

STEP 4

Set support posts. 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. Support post spacing is shown at right. Footing holes for support posts must be a minimum of 12" diameter and 12" deep. Footing holes should be 24" deep if support posts are not cut. Place assembly into footing holes and plumb. Fill each footing hole with concrete to within 3" from ground surface. Allow concrete to cure based upon manufacturer's instructions. Backfill each footing hole with dirt, flush with grade. See Detail 4-1. Installation is complete.

Detail 4-1

