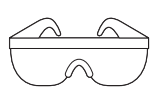


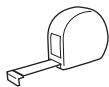
# INSTALLATION INSTRUCTIONS

## 36IN AND 42IN HIGH HORIZONTAL CABLE RAILING GATES

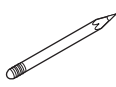
### ITEMS REQUIRED FOR INSTALLATION



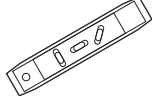
SAFETY GLASSES



TAPE MEASURE



PENCIL



LEVEL



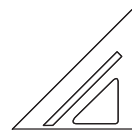
MITER SAW WITH  
NON-FERROUS BLADE



CORDLESS  
DRILL



4 CLAMPS



CARPENTER  
SQUARE



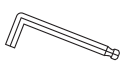
CUT-OFF  
TOOL



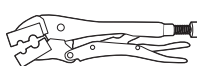
6" #2 SQUARE  
DRIVE BIT



1/8" DRILL BIT



3/16" HEX WRENCH  
(INCLUDED WITH CABLE KITS)



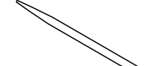
CABLE GRIPPING TOOL  
(OPTIONAL)



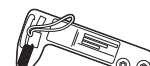
CABLE CUTTING TOOL  
(OPTIONAL)



CABLE RELEASE  
TOOL (OPTIONAL)



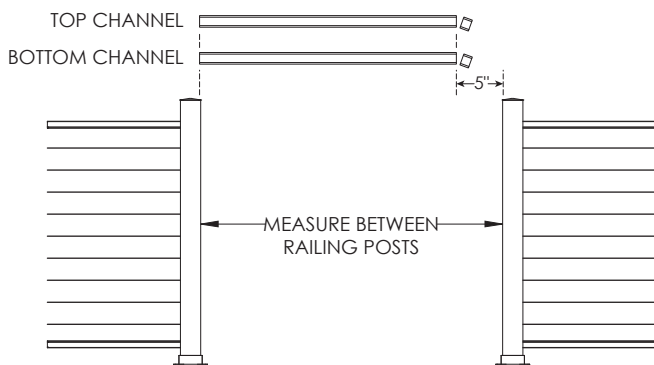
THREADING TOOL  
(OPTIONAL)



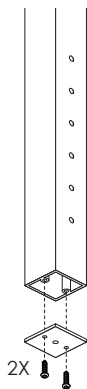
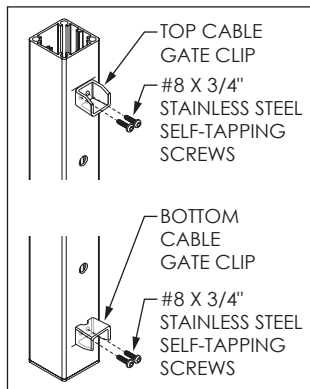
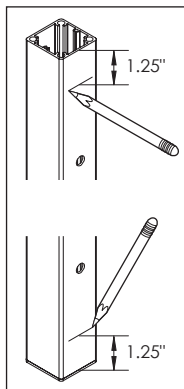
CABLE TENSION  
GAUGE (OPTIONAL)

**42" HIGH GATES:** Frames are pre-welded and do not require assembly. The width is not adjustable and requires a 50" opening. Skip steps 1-5. **36" HIGH GATES:** proceed to Step 1.

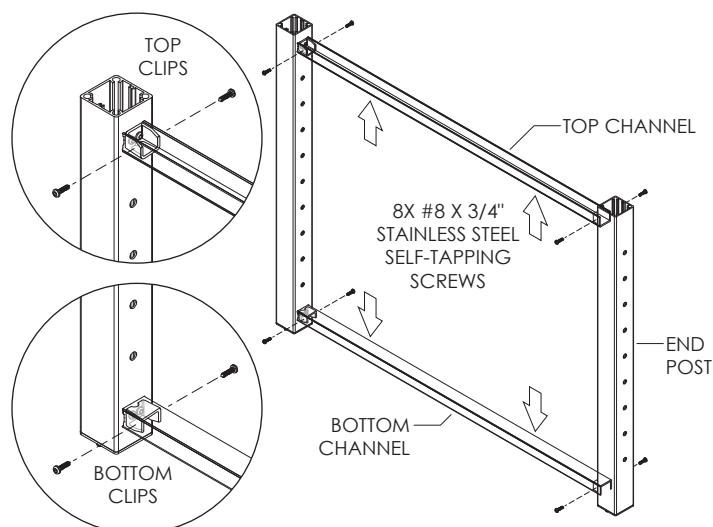
- 1 Measure gate opening between posts. If gate opening is 50", no cutting is required, otherwise gate will need to be cut down to fit. Cable gate panel (without gate end posts) must be exactly 5" less than gate opening. Deduct 5" from opening measurement and cut all four horizontal assembly pieces: Top Channel, Bottom Channel, Top Snap, Bottom Snap. Clean cut areas and apply touch-up paint on all exposed metal.



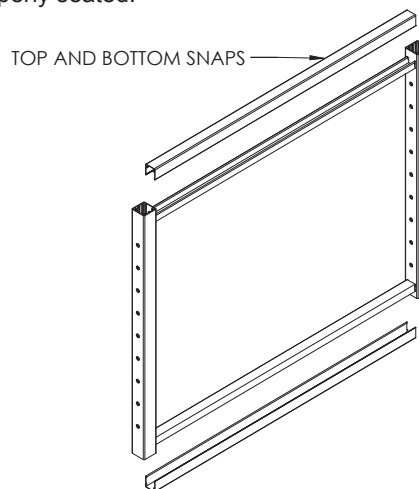
- 2 Measure and mark 1.25" from the top and bottom of both gate end posts (4X total). Center and align the edge of one cable gate clip on each marked line (See clip orientation below) and mark two screw holes on gate posts for each gate clip (8X total). **Pre-drill 1/8" holes at each location.** Secure clips using 8X #8 x 3/4" stainless steel self-tapping screws as shown. Secure Post Drain Covers to the bottom of each gate post with screws provided.



- 3 Place top and bottom channels onto cable gate clips. Confirm outer measurement is 1" less than opening. Clamp or hold assembly in place. Attach using 8X #8x3/4" stainless steel self-tapping screws (4 screws per channel, 2 per side) as shown below.

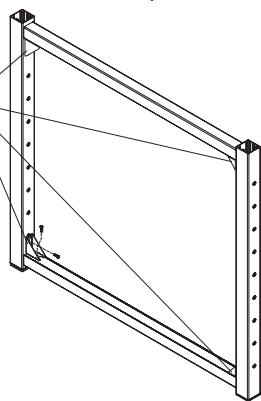
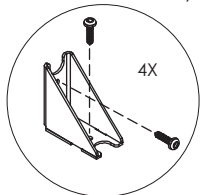


- 4 If channels were cut down, measure between gate end posts. Mark and cut top and bottom snaps 1/16" less than opening. Clean cut areas and apply touch-up paint on all exposed metal. Push top and bottom snaps onto channels until properly seated.

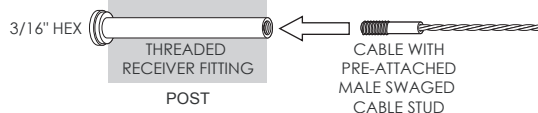


- 5** Install four gate support brackets using 8X #8x3/4" colored self-tapping screws. **NOTE:** Because of their thicker wall, gate posts must be pre-drilled with a 1/8" bit prior to using self-tapping screws.

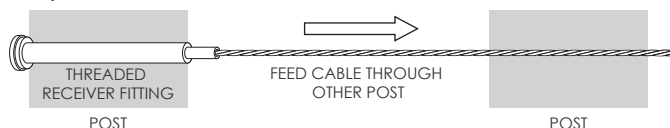
8X #8 X 3/4" COLORED  
SELF-TAPPING SCREWS  
(2 SCREWS PER BRACKET)



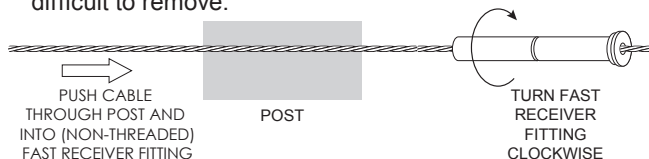
- 6** Insert the Threaded Receiver Fitting into one end post. Thread the male swaged cable stud (attached to the cable) into the Threaded Receiver Fitting and turn 3-4 complete turns, thread about 1/2 of the stud into the Threaded Receiver Fitting.



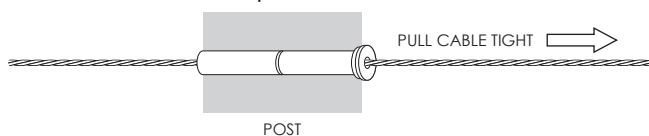
- 7** Feed the bare end of the cable through the other end post and into a Fast Receiver Fitting. Use of a cable threading tool is recommended. When using threading tools, push the cable through the post rather than pulling it— this prevents separation of the cable and tool.



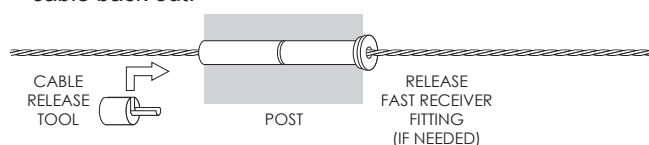
- 8** Rotate the Fast Receiver Fitting clockwise as you push it onto the cable. If the cable begins to unravel, you are rotating the fitting in the wrong direction. Note: It is normal to have trouble inserting the cable into some fittings. This occurs if the locking mechanism is already locked. To free it up, insert a Cable Release Tool or other tool with 1/8" or smaller diameter. Larger tools may get locked in the fitting and become very difficult to remove.



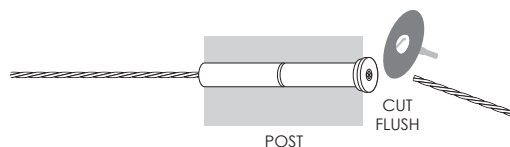
- 9** Push the Fast Receiver Fitting along the cable and firmly into the hole in your post. While holding the Receiver against the end post, pull the bare end of the cable to remove as much slack in the cable as possible.



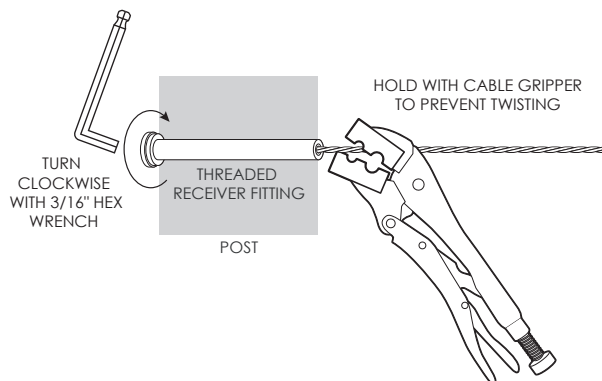
- 10** If you need to remove a cable from the Fast Receiver Fitting, slide a Cable Release Tool onto the cable, then push firmly into the fitting. This will release the mechanism to pull the cable back out.



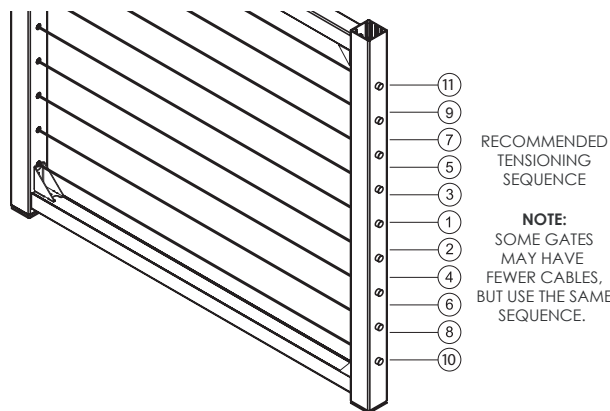
- 11** Cut the cables flush with the hole in the back of the Fast Receiver Fitting using a cut-off wheel.



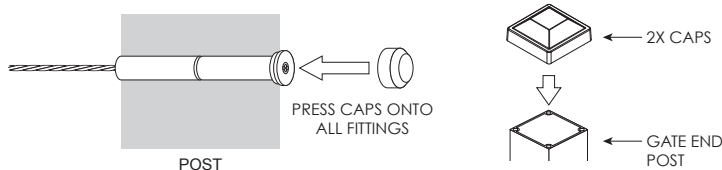
- 12** Tension the cables by holding the cable securely to prevent it from turning while you turn the Threaded Receiver Fitting with a hex wrench. A cable gripping tool is recommended. Be careful to protect the cable from damage while tensioning. The Male Swaged Cable Stud will be pulled into the Threaded Receiver Fitting by rotating the Threaded Receiver Fitting clockwise.



- 13** Tension all cables in sequence, beginning with the center cables, moving up and down toward the top and bottom. Be aware that the cable may move toward the tensioning terminal as the wedges seat. Tension cables to 110-137 lbs.



- 14** Press Stainless Steel caps onto the Fast Receiver Fittings and Threaded Receiver Fittings. (Dia. 10) Helpful Hint: Spray window cleaner on to Stainless Steel Caps to ease installation. Install post caps and post base plate vinyl covers after gate and railing assembly is complete.



- 15** Install gate hinges per instructions provided in hinge package. **Important:** To prevent Stainless Steel Caps from hitting each other, do not align gate cables with the adjacent panel cables.

- 16** Install gate latch as per instructions provided in latch package.