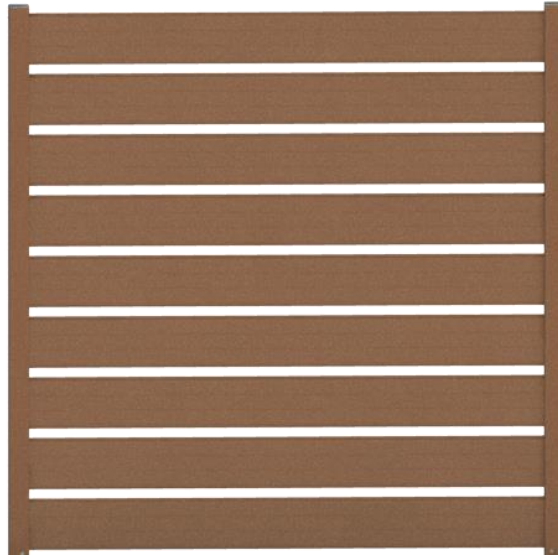




INSTALLATION GUIDE

**Composite Modern Horizontal Privacy Full Size Fence - 6' X 6'**  
INSTALLATION GUIDELINE



**BEFORE YOU BEGIN**

1. Verify the location of all underground utilities
2. Locate property lines
3. Consults local and regional building codes
4. Consult with HOA, if applicable follow CC&Rs guidelines
5. Obtain all necessary permits as required by building codes
6. Always wear appropriate safety equipment

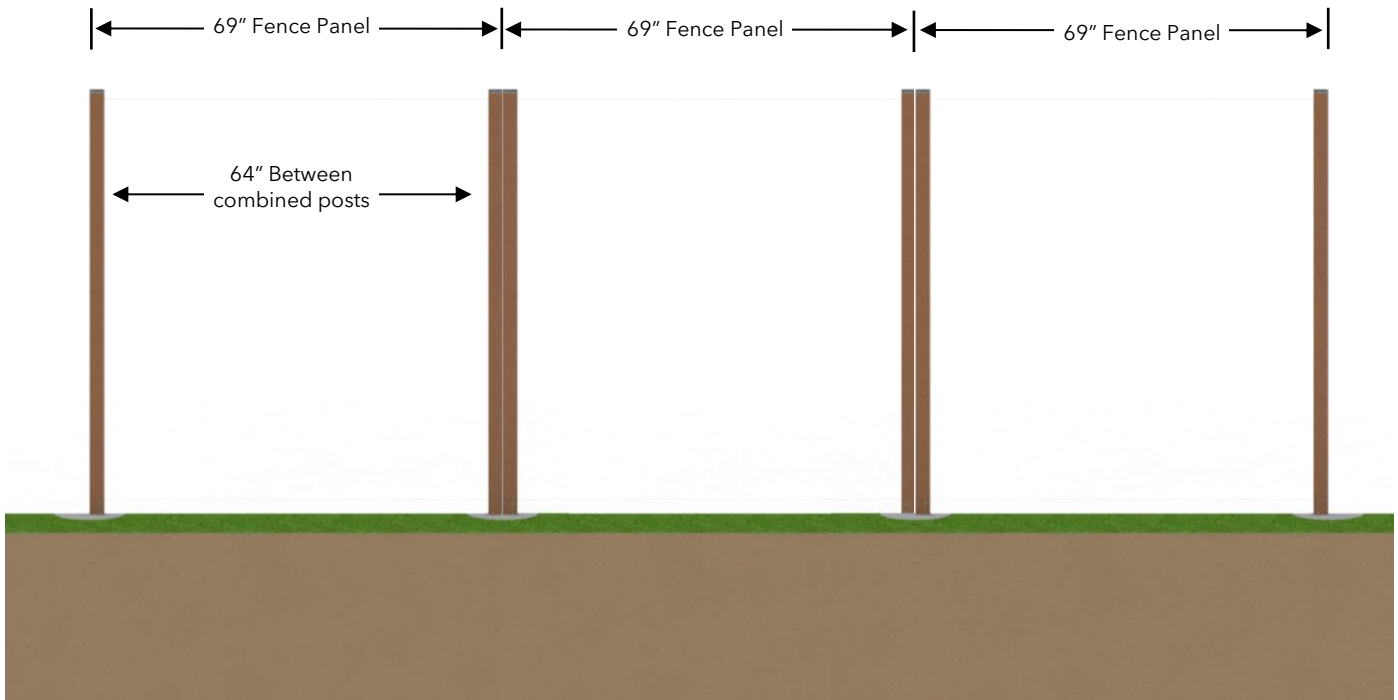
**TOOLS REQUIRED**

- Tape Measure
- Post Hole Digger & Shovel
- Philips Screwdriver or Drill
- Level and String Line
- Wheelbarrow
- Stakes or Markers



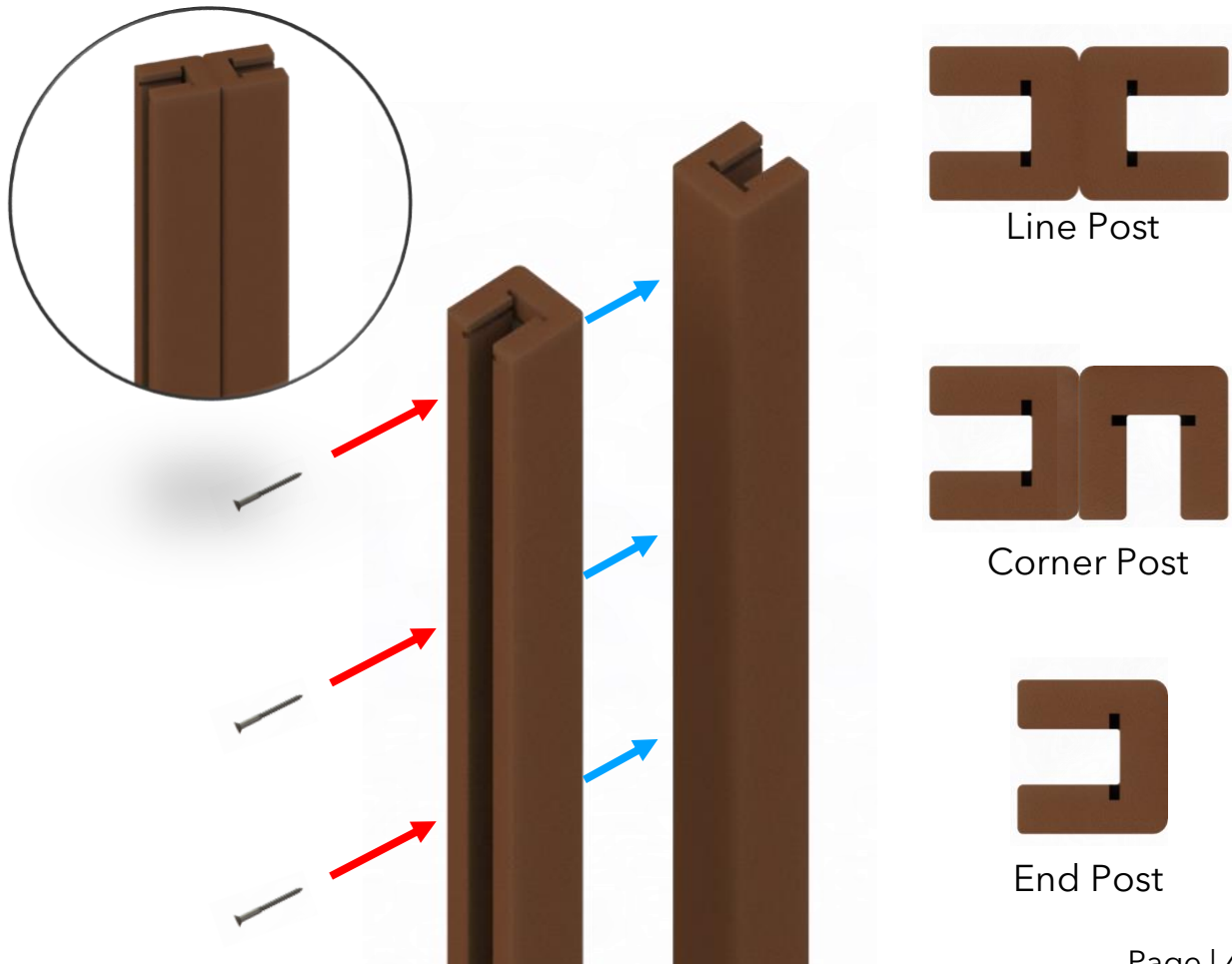
## FENCE LOCATION

1. Using stakes and a string line, mark out the location of the fence.
  - a. Note: The string will help ensure the fence stays in line.
2. Locate gate placement and mark post hole locations for the gate posts accordingly. See gate installation instructions for more information.
3. Mark the locations of corners and ends of fence.
4. Mark locations of intermediate fence posts between ends, corners, and gate posts. Post should be located no wider than 69in (5.75 feet) for each fence panel.



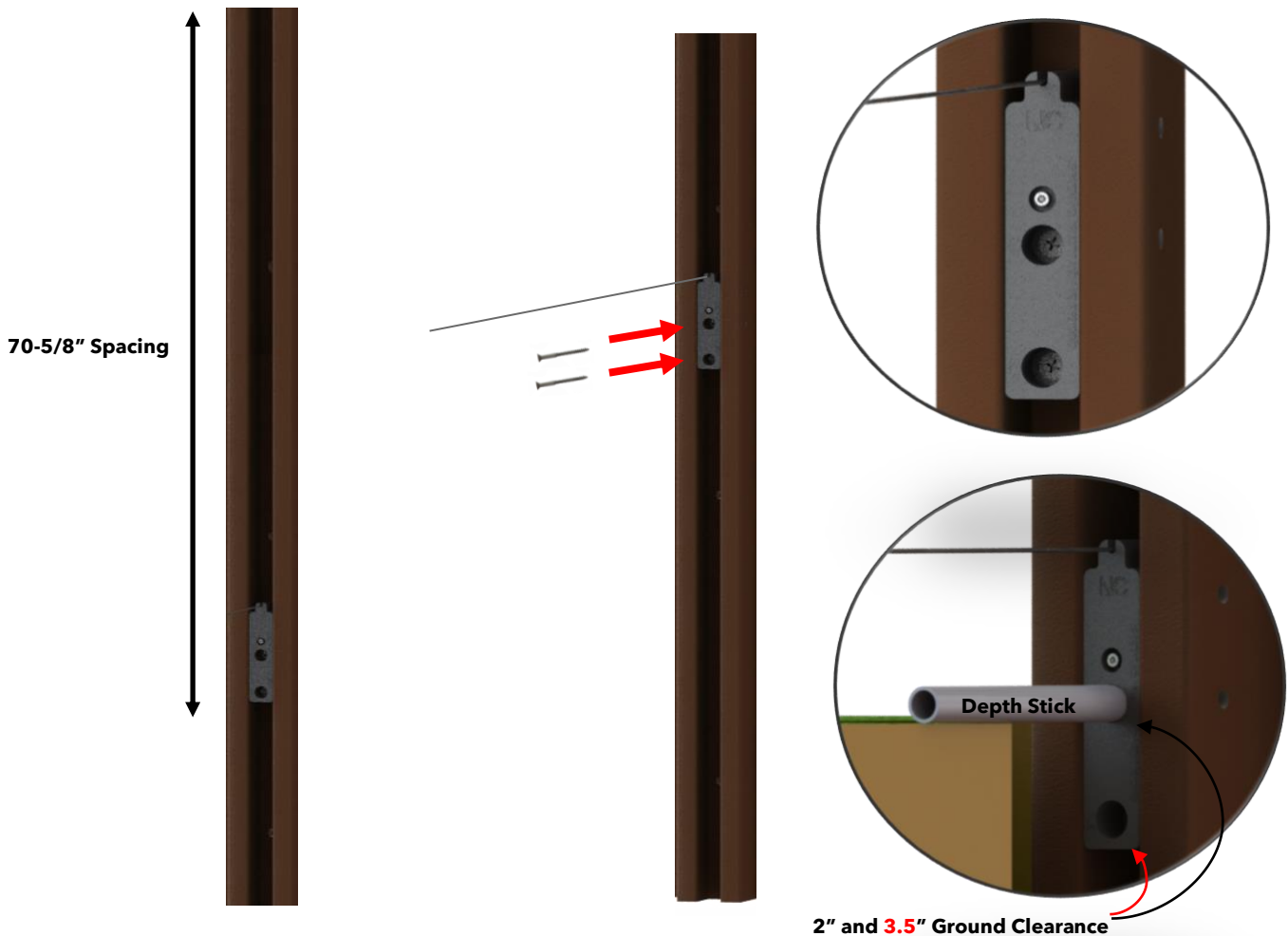
**POST ASSEMBLY**

1. Each panel of NCterra Commercial Full Privacy requires two (2) U-Channel Posts with assembly installed (Board stop and base cable assembly), one post at each end.
2. The U-Channel Posts for each adjacent panel must be fastened together before the fence is assembled. Fasten the post together with eight (8) 1-5/8 screws, so that the open part of the U-Channel Post is exposed to allow for the pickets to slide through and the bases of the U-Channel Post are flush. Use the pilot holes on the inside of the U-Channel post. **Note the Top Cap groove on the U-Channel should be on the top side.**
  - a. For line sections install the U-Channel posts back to back.
  - b. For Corner Posts install U-Channel posts adjacent from each other, ensuring post are facing the correct direction.
  - c. For End or Gate Posts only one U-Channel is installed.



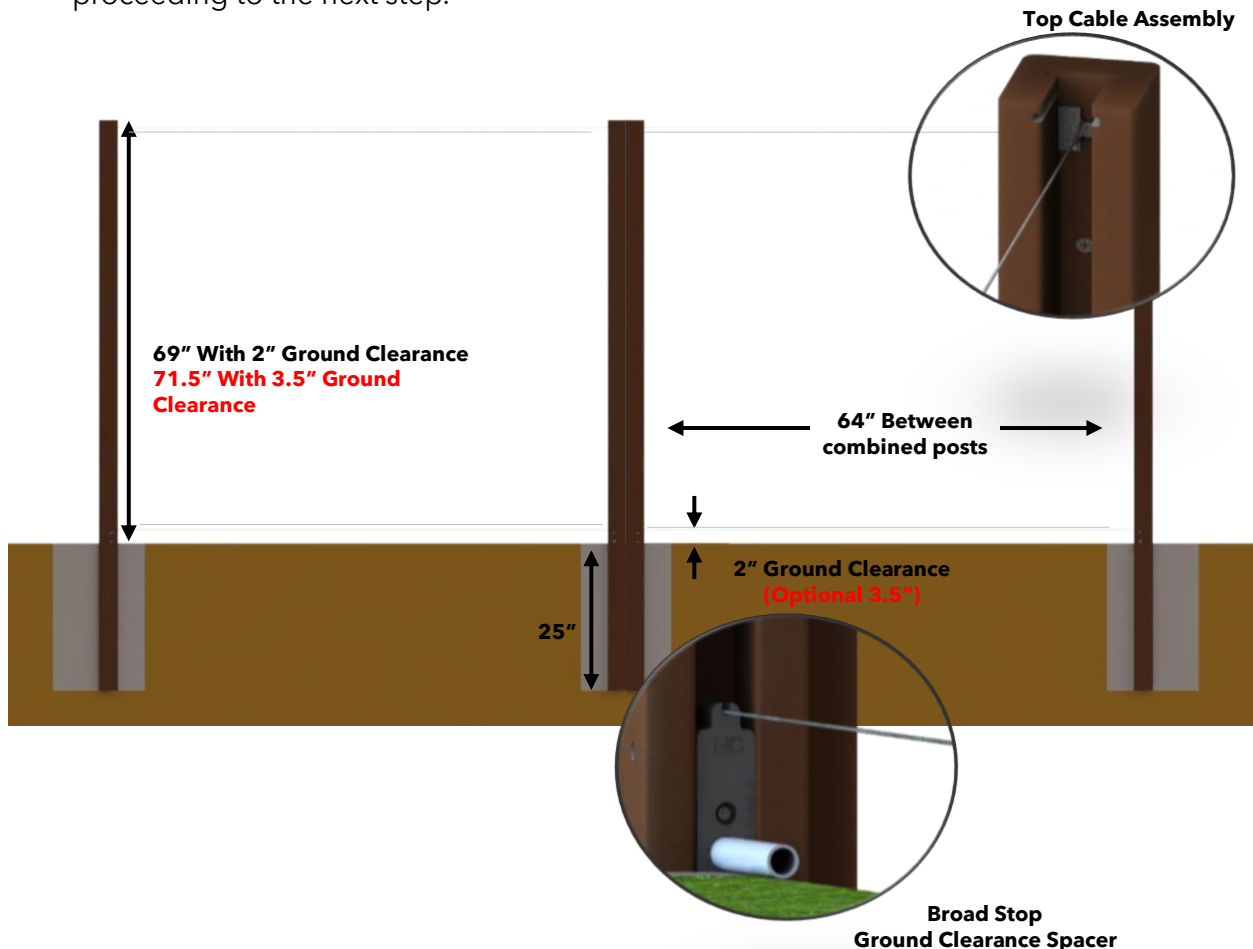
**BOARD STOP INSTALL**

1. The Board Stop should come preinstalled in all fence panels, move to the next page. However if the board stop needs to be installed complete the following.
2. Once the U-Channel Posts have been fastened together, install the Base Cable Assembly.
3. Slide one of the Broad Stops into the U-Channel Post lining the base of the board stop up with the pre marked line 70-5/8" from the top of the U-Channel Post. Make sure the cable stays lined up in the cable groove as you slide it to the back of the post.
4. Once the Broad Stop is completely lined up, fasten the Broad Stop to the U-Channel Post using the 2" hole and 3-1/2" hole and two (2) 1-3/4" Composites screws.
5. Repeat for all post for full fence line before proceeding to the next step



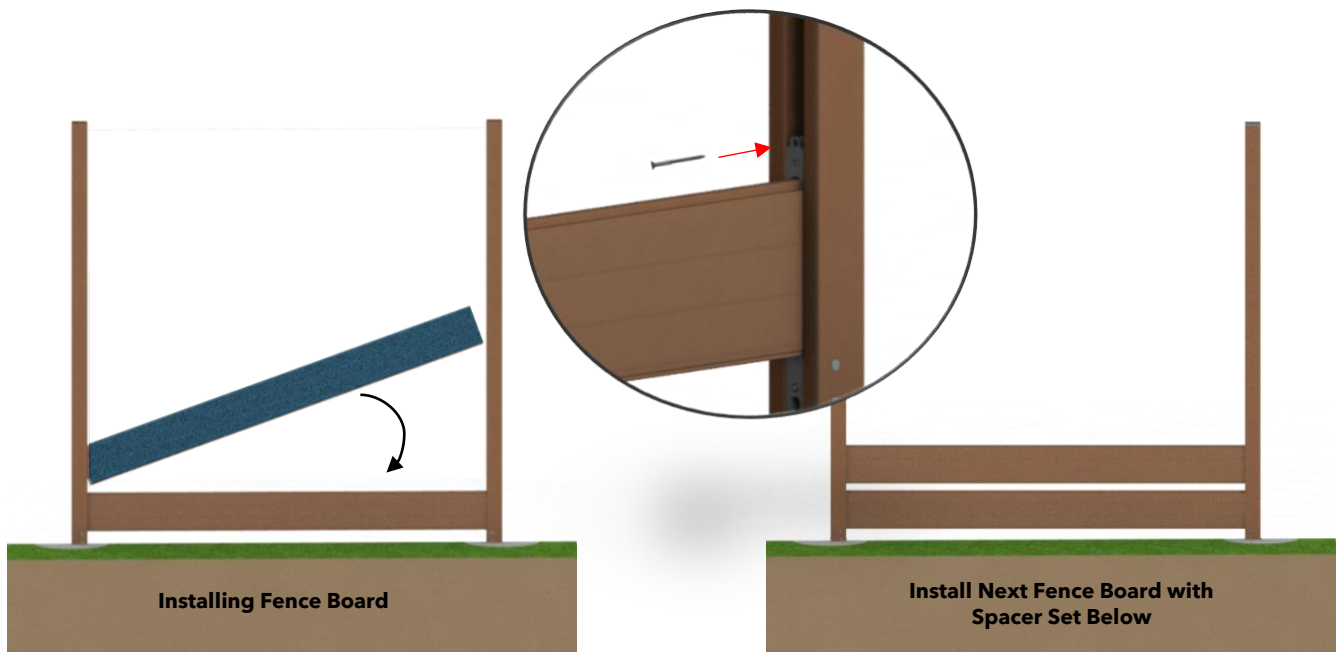
## POST INSTALL

1. Dig 12" diameter holes 25" deep in all post hole locations marked in previous steps.
2. Verify proper hole depth by placing the NCterra Commercial post assembly in the hole and lining up the depth stick with the ground to achieve the desired height, 2" or 3.5" above ground level.
3. Verify post spacing using the Base Cable Assembly, cable should be taught.
4. Once proper hole depth and placement is achieved, place post assembly in hole aligning the posts with the string line and depth marker. Fill the hole with concrete to approximately 2" below grade level. Before concrete sets, be sure plumb, level and align post properly keeping the base cable taught keeping the correct post spacing,
5. Install the Top Cable Assembly to help keep posts plumb and properly spaced.
6. Allow concrete to properly cure in accordance with manufacturer's instructions before proceeding to the next step.

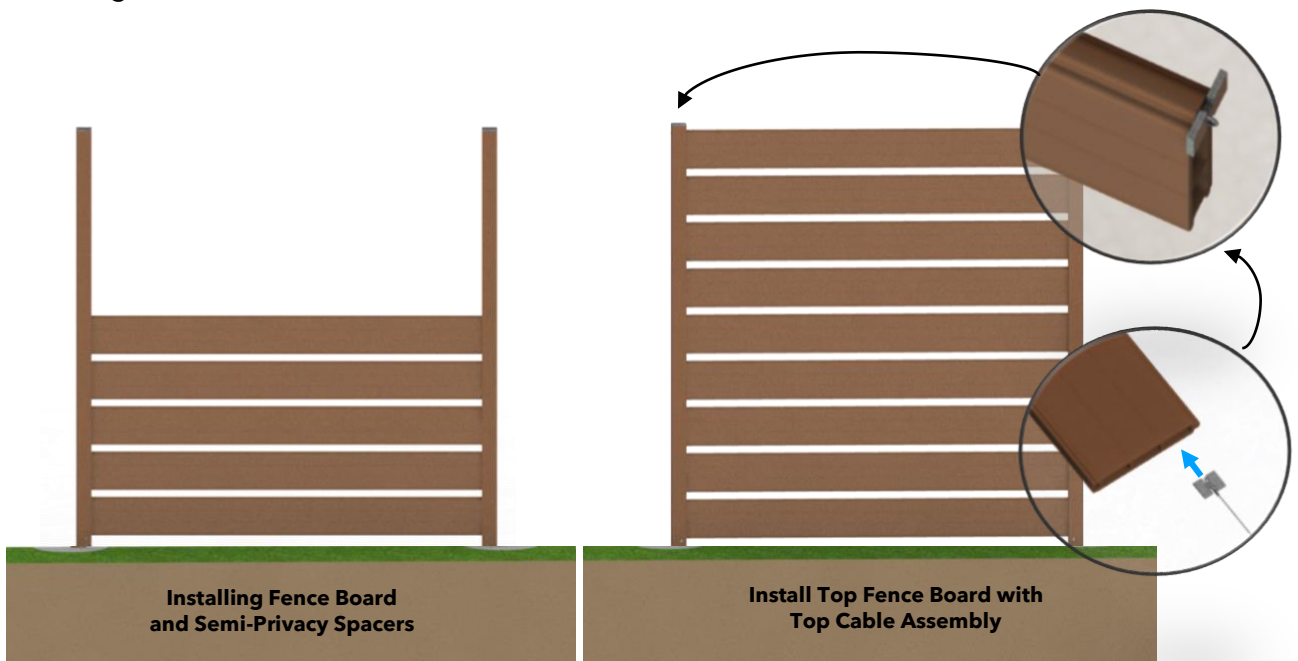


FENCE BOARD INSTALL

1. After concrete has set it is time to move into fence board and spacer installation
2. The Hollow Tongue and Groove Boards come pre-cut to the proper post spacing
3. Install bottom Hollow Tongue and Groove Board with the tongue of the fence facing up and the groove in the fence board facing down. Hold the fence board at an angle and insert one end into the channel of the post. Then rotate the other end of the fence board down until it slides into the channel of the other post. Push the first fence board down until it comes to rest meeting the Board Stop Assembly.
4. Install two (2) Semi-Privacy Spacer with the tongue facing up, one (1) into each C-Channel Post, sliding into the C-Channel Post unit it comes to rest on the below Tongue and Groove Board. Fix into positions using one (1) 1-3/4" Composites Screw and a drill for each spacer.
5. Install the next Tongue and Groove Board by repeating step 3 and following with the next set of Semi-Privacy Spacers by repeating step 4.
6. Install fence boards and spacer about halfway up by repeating the above step, pressing each groove onto the other previous board's tongue. **DO NOT USE A HAMMER TO FORCE THE FENCE BOARD INTO POSITION, AS IT MAY DAMAGE THE COMPOSITE FENCE BOARDS!**



7. Remove the Top Cable Assembly from Posts and install into the Top Hollow Tongue and Groove Board
8. Install the remaining boards and spacers, except the Top Board with the Top Cable Assembly
9. Install Top Board with Top Cable Assembly, to do this rotate the Top Cable Bracket so that is perpendicular to the Board. Then slide the Board with the Cable assembly down the U-Channel Post so that the Top Cable Bracket lines up with the routed space. Continue pressing down the Top Board until its groove is on the previous board's tongue.





TOP CAP INSTALL

1. Slide the Top Cap into the Top Cap Routed space on the top of the U-Channel post.
2. Fix into positions using one (1) 1-3/4" Composites Screw and a drill.
3. Repeat for all U-Channel Posts.

