

Endura-Craft Craftsman Series Installation of 6” Post Wrap

Please be sure to read and fully understand this entire document before beginning installation of product.

Warning: the precision machined edges of Endura-Craft Craftsman column components can be extremely sharp. **Use of appropriate personal protection equipment is required:** wear gloves when handling the product, wear a dust mask when cutting the product, and always wear eye protection.

Use of polyurethane adhesive, such as Gorilla Glue®, Loctite® PL Premium® Adhesive, Oatey or Christy's™ Clear PVC Pipe Cement (or other clear medium PVC cement), or similar products is recommended. Always observe adhesive manufacturer's instructions.

Assembly is easiest with pneumatic or electric pin-nailers. These should recess the head of the pin nails far enough that only a minor touch-up is necessary (touch-up with caulk prior to painting.)

Post Wraps are non-load bearing, and must be installed around a load-bearing support (4x4, lally column, etc.)



1) Measure overall opening height from floor to beam or soffit (must have structural pressure-treated post or lally column for load support.)



2) PVC expands and contracts with temperature changes. Trim shaft pieces to 1/2” shorter than opening height (from step 1) to allow for product expansion.



3) If desired, optional blocking (not provided) may be installed around post to center wrap. This is especially helpful when wrapping round or odd sized supports.



4) PVC cement may be easier to apply using a squeeze bottle. Be sure to return all unused cement to the original container.



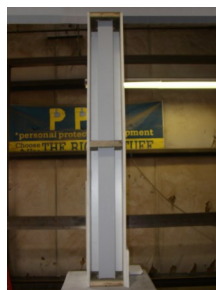
5) Lay 3 panels flat and apply adhesive to center joints.



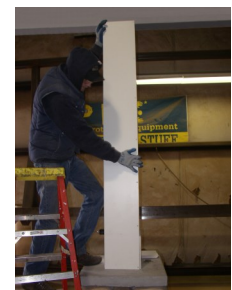
6) Assemble three panels, using E-Z Lock joints.



7) Using finish nails, assemble three panels together. Observe E-Z Lock diagram on reverse to determine correct nail placement.



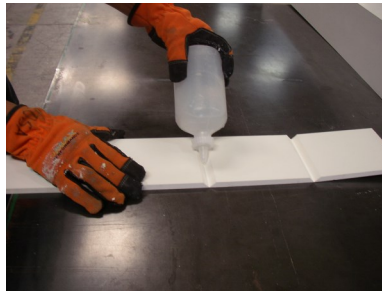
8) Place the partially assembled (three panels) column around post .



9) Apply adhesive to fourth panel and attach to shaft using E-Z Lock joints. Pin-nail in place.



10) Nail column to post **ONLY ON THE BOTTOM** . Do not attach at center or top (to allow for expansion).



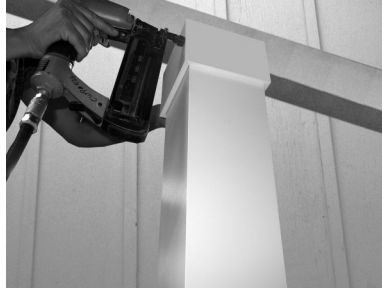
11) Apply adhesive to mitered edges of base moulding and wrap around bottom of column shaft.



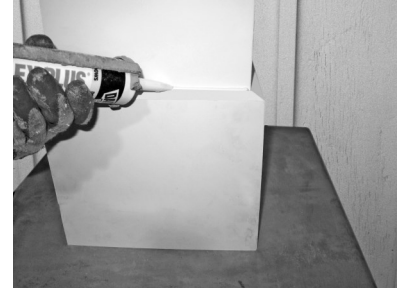
12) Fasten joints on base with pin-nails.



13) The **TOP** of the shaft should **NOT** be fastened to the post and there should be at least 1/2" gap to allow expansion (see step 2).



14) Install cap, repeating steps 11 and 12.

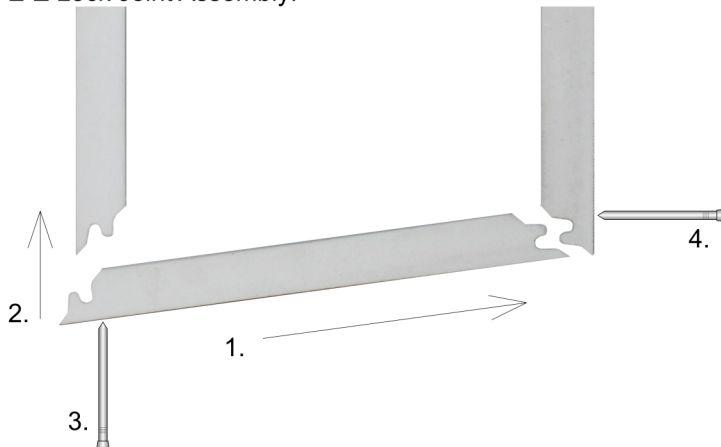


15) Caulk edges of base, cap, and nail holes.



16) Clean surface of column with cleaner recommended by the paint manufacturer. (Do not use solvents). Allow to dry completely, then paint with 2 coats of acrylic latex paint. **Warning: using dark colors might cause excessive thermal expansion.**

E-Z Lock Joint Assembly:



Please note the correct assembly of the E-Z Lock joint shown at the left. Nails **MUST** be installed only in the edges shown (3 and 4). Installing on the other edges may result in open seams.

- 1) Glue both joint edges; slide first joint together
- 2) Push second joint closed
- 3) Nail this joint first
- 4) Nail this joint second

Notes:

Always use non-corrosive fasteners — galvanized, stainless steel, etc. for exterior installations, and always follow glue and paint manufacturer's instructions.

*Column must not be allowed to collect water, debris, etc. If the top of the column extends beyond the soffit/beam, the cap must be flashed with lead, copper, aluminum, etc. to prevent entry of water or foreign materials.