

POST REPAIR

With Sturdi-Wall Plus wet-set brackets

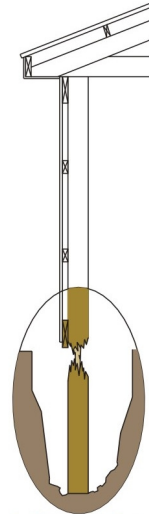
Fixing a rotten post can be as easy as 1-2-3 using the Sturdi-Wall Plus wet-set bracket.

Using the same techniques as described in the Post Replacement step-by-step guide for Perma-Columns, you may instead opt to install a bracket that will conveniently hang in place while you pour concrete around it to form a solid pier foundation.

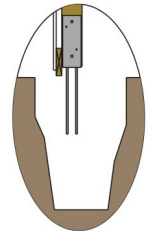
Advantages for different methods

The advantage of using a Sturdi-Wall Plus instead of a Perma-Column is that the SWP is lighter and easier to put in place, and may be the best choice if it is difficult to remove obstructions below grade. Be aware of frost depth in your area and frost heave related issues.

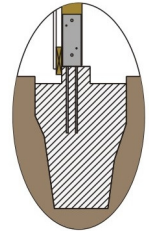
The advantage of using a Perma-Column instead of the Sturdi-Wall Plus is that you don't have to wait for concrete to mix or set. If repairing a lot of posts on a building using the Sturdi-Wall Plus, it may be necessary to replace every other post on the first day and then replace the rest on the second day.



1. Remove Post



2. Attach Bracket

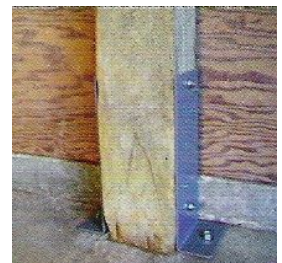


3. Pour Concrete

POST REINFORCEMENT

With Sturdi-Wall drill-set brackets

It may be possible to reinforce a post rather than jack hammering out a concrete floor. Using two of our “universal” brackets (SW60 for 6” or SW80 for larger posts), bolt each bracket to the post and attach to concrete to increase shear and uplift carrying capacities.



POST REPLACEMENT

step-by step guide

1. Locate rotten post to be replaced. Detach siding and remove existing skirt board.



2. Dig down next to face and sides of rotten post with auger.



3. Support truss with jack.



4. Cut rotten post off at ground level. No measuring necessary at this point. See step 7.



POST REPLACEMENT

step-by step guide

5. Remove rotten portion of post.



6. Clean out post hole to provide a level, compacted base for the pre-cast concrete pad. Sakrete or ready mix concrete can also be used for post base.



7. Install pad and measure the Perma-Column for exact clearance needed. *Note: Perma-Column length may vary.



8. Mark existing post and cut to desired clearance for Perma-Column installation.



POST REPLACEMENT

step-by step guide

9. Install and position Perma-Column.



10. Install 1/4" x 3" wood lags. Drill and install two 1/2" bolts.



11. Reattach siding and skirt board. Enjoy many more useful years with building.

