



## REPAIR INSTEAD OF REPLACE

# Fence Repair

Replacing an entire fence can be an expensive and difficult task. Now it's easy for you to get your fence back in shape and your home back to looking its best. Simpson Strong-Tie offers a line of products designed specifically to help you make some of the most common fence repairs, easily and economically.



Check out our installation and building tip videos at [www.diydoneright.com](http://www.diydoneright.com).



### Replace Fence Posts with the E-Z Spike™

Replacing a 4x4 fence post is simple and easy with the E-Z Spike™. Detach the fence material from the old post, remove it and install the E-Z Spike™. No digging or concrete are required. Features a black powder-coated finish. (See next page for installation instructions.)

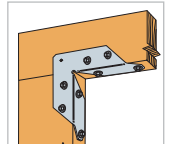


### TOOLS YOU NEED

- Saw
- Screw gun
- 3/8" hex drive socket
- Tape measure
- Framing square
- Straight edge
- Level
- Sledge hammer
- Shovel

### Repair sagging gates with Rigid Tie® RTA2 connectors

Lift the latch side of the gate so that the frame is square again, and prop the gate in this position. Install the RTA2 connectors in the corners of the frame to hold them at 90° and provide support to the gate. Install RTA2 with #9x1 1/2" SD Connector screws.



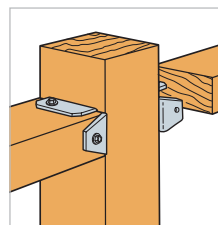
### Repair Fence Posts with the E-Z Mender™

Now you can repair damaged or rotted 4x4 posts and get your fence back in shape quickly. Instead of taking off the fencing material and replacing the post, use the E-Z Mender™ to add strength back to the post, extending the life of your fence. Features a black powder-coated finish. (See next page for installation instructions.)



### Repair loose fence rails with FB24 fence brackets

If the rail-to-post connection is loose, remove any fasteners and push the rail out of the way a few inches. Install the FB24 with the open end facing the rail and slide the rail into the connector, attaching with Simpson Strong-Tie® #9x1 1/2" Strong-Drive® SD Connector screws. Replacing the rail is also an option with the FB24.



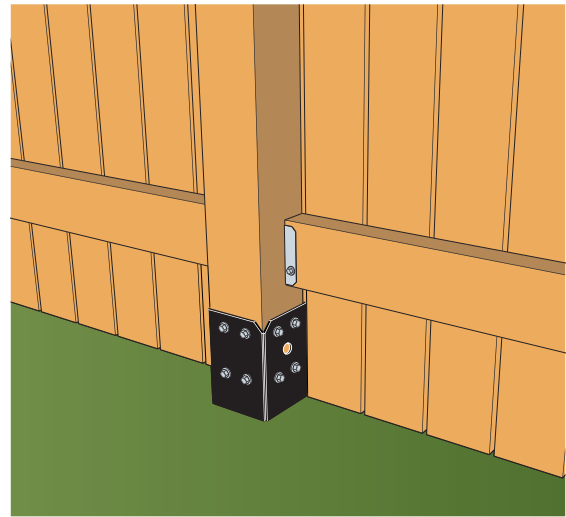
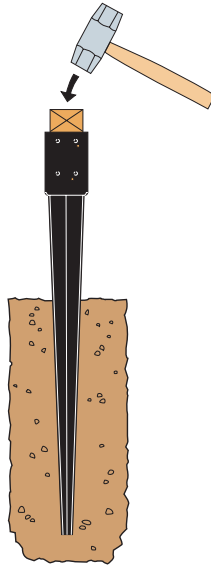
## Fence Repair

### Installation Instructions

Check your local building department for any applicable code requirements before installing E-Z Fence Post products. See product label for detailed installation instructions.

#### E-Z Spike™

- If replacing post in existing fence, detach the fence rails and boards from the post to be replaced. Make sure to fill hole with dirt and tamp until well-packed.
- To install the E-Z Spike™, drive the spike 29" into the ground for full penetration using a short block. Take care to install the spike base plumb.
- Attach post to spike base using Simpson Strong-Tie® Strong Drive® SDS Heavy-Duty Connector screws or HDG ¼" lag screws (Optional ½" diameter HDG bolt may be used instead of screws.)
- Re-attach fence rails and boards.



#### E-Z Mender™

The E-Z Mender™ should be driven 11" into the ground for full penetration.

- Remove dirt or debris from around the existing post.
- **For dirt:** Drive the mender plate down along the post between the post and the dirt. Repeat on the other side. (Fig. 1)
- Fill the hole around the post with concrete.
- **For concrete:** Remove dirt or debris from around the existing post.
- Drive mender plate down the post, wedging it between the post and concrete. Repeat on opposite side of the post. (Fig. 2)
- Fasten to post using hot-dip galvanized (HDG) nails or #9x2½ SD Connector screws.

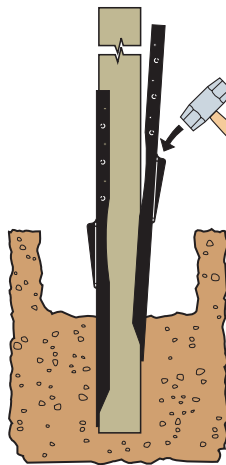


Fig. 1

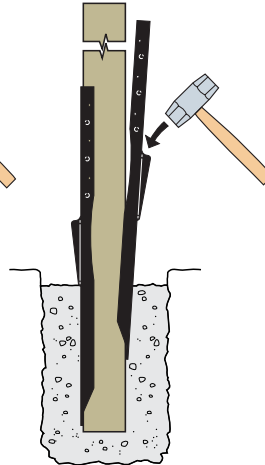
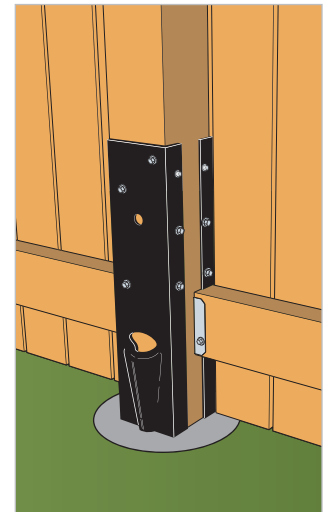
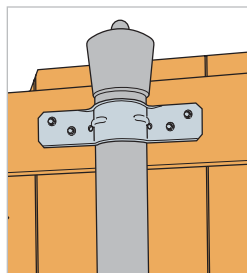


Fig. 2



### Want to Repair Your Fence with a Metal Post?

Pipe Grip Ties attach wood fence rails to metal fence posts, eliminating rotted and failed wood posts. The PGT2Z-R features a ZMAX® coating for additional corrosion resistance.



**CORROSION INFORMATION:** We recommend using our ZMAX® galvanized FB24 AND RTA2 connectors for best results on exterior projects and those using preservative-treated wood. These products have a "Z" at the end of the model number (ex. FB24Z). ZMAX® coated products provide additional corrosion resistance, which is advisable but not required, for non-structural projects like the one shown above. Visit [www.strongtie.com/info](http://www.strongtie.com/info) for critical information.

**NOTE:** Notwithstanding the terms of the Limited Warranty, Simpson Strong-Tie does not guarantee, represent or warrant that this product will perform under, or prevent or reduce damage caused by corrosion, any seismic, wind, atmospheric, or other load-producing event.

*The construction plan for this project is designed to be completed by people with basic carpentry skills in standard situations. If your situation is unique, talk with someone with detailed carpentry or construction experience before starting your project. Particular attention was paid to the steps and details in this plan, but they cannot be guaranteed to be error free. Simpson Strong-Tie shall not be responsible for any possible loss, damage or injury resulting directly or indirectly from the information contained here.*