

### Step 7

Use the level to make sure the frame and Jamb Patch are plum and aligned with each other. Once aligned, drill through the bolt mounting holes with the 3/8" masonry drill bit. Insert the anchor bolts and tighten approximately three quarters of the way.



### Step 8

Insert shims to adjust the Jamb Patch, using the level to insure it remains aligned and plumb to the existing frame. Once the Patch is in final position, tighten the anchor bolts and trim away the excess material from the shims. At this point, if the bolt heads are not flush you can grind them smooth. If you grind the bolt heads, spray primer on them.

### Step 9

Prepare the Bondo and apply it to the joint between the frame and the Jamb Patch. Also cover the anchor bolts, TEK screws and the sleeve adjustment slots.

**Note The smoother the bondo application, the easier it will be to achieve a seamless finish.**



### Step 10

To complete the installation, caulk the joint between the Jamb Patch and the wall. Prime the entire repair area being sure to include the bondo overlapping the existing frame. Paint the repair and install the threshold and weather strip.

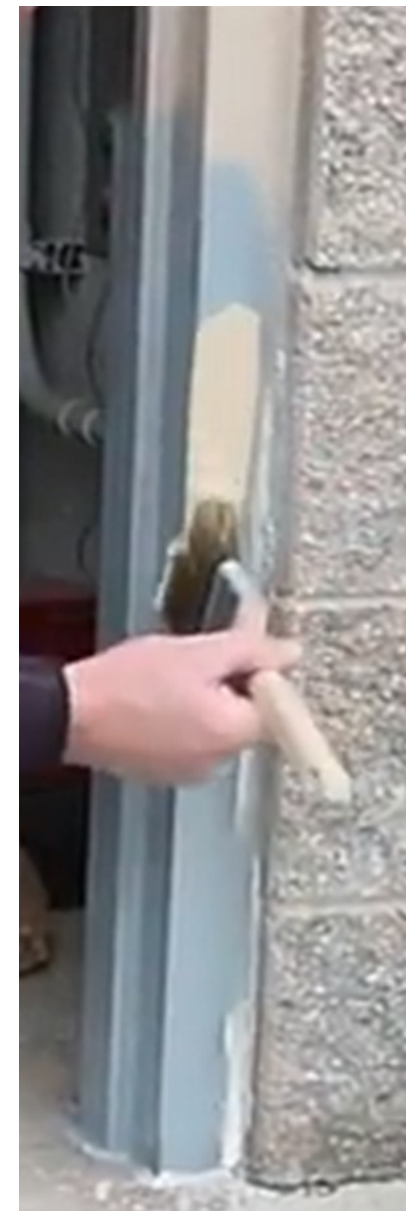
#### Notes:

- **Wear Safety Glasses**
- **Make sure the Jamb Patch is aligned and plumb before tightening down the anchor bolts.**
- **Use only the provided fasteners.**

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**Jamb Patch**  
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### Jamb Patch Installation Instructions



US Patent Number 9,284,739 B2

Made In The USA

## 4" Kit Contents

- (2) Jamb Patch Sections
- (5) 1/2" Undercut Phillips TEK Screws
- (2) 3/8" x 4" Sleeve Anchors

## 21" Kit Contents

- (1) or (2) Jamb Patch Sections
- (3) 1/2" Undercut Phillips TEK Screws per Jamb Patch
- (2) 3/8" x 4" Sleeve Anchors per Jamb Patch

### Tools needed for installation:

- Drill with a masonry drill bit
- Power screwdriver
- PPE - safety glasses and gloves
- Angle grinder & cut off wheel
- Carpenter's level
- Pencil
- Razor knife
- Hammer & chisel

### Supplies needed for installation:

- Plastic filler (Bondo)
- Wood or Plastic Shims
- Orbital Sander
- Caulk

**Note: The installation of a 4" or 21" Jamb Patch is the same. For demonstration purposes this instruction shows a 21" Jamb Patch repair. If you are installing a hinge side Jamb Patch there will be a supplemental instruction sheet included in the kit.**

### Step 1

Remove the threshold and weather strip from the opening.

If they will be reused, set them aside. If damaged, replace with new.



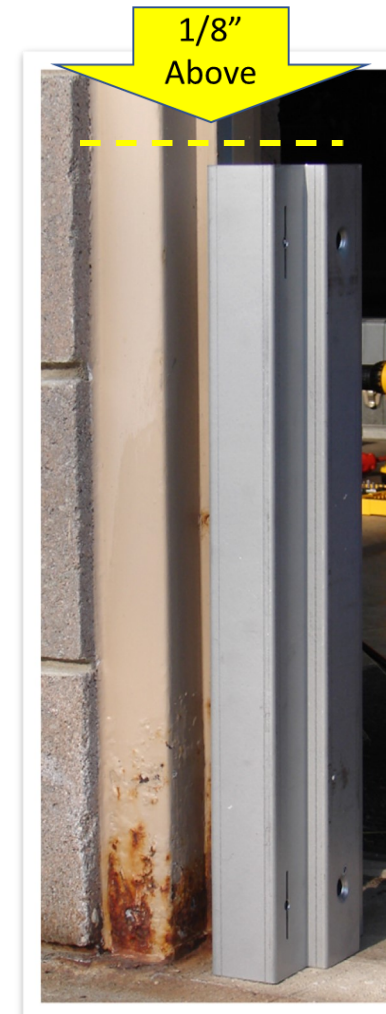
### Step 2

Place the Jamb Patch next to the existing frame and make a mark. Measure up 1/8" from the mark and draw a cut line.

**\*FOR A HINGE SIDE JAMB REPAIR, REFER TO THE SUPPLEMENTAL INSTRUCTION SHEET. ALL OTHER STEPS REMAIN THE SAME.**

### Step 3

Make a horizontal cut going from one side of the frame to the other. Then make a vertical cut up the center of the section you are removing.



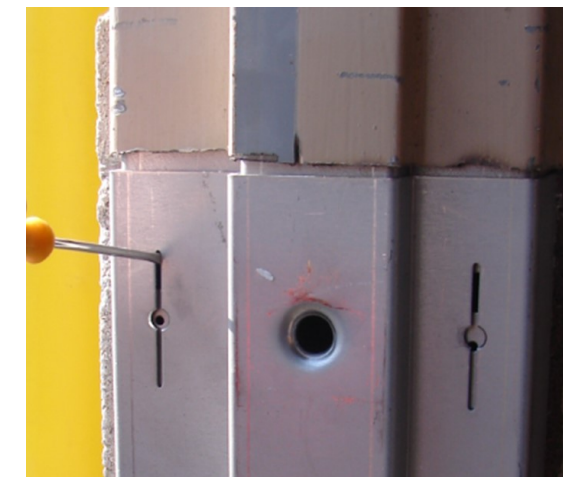
### Step 4

If the wall has an anchor plate, use the angle grinder to cut it away.



### Step 6

Place the Jamb Patch in position and use a small screwdriver to lift the sleeve. Once in position, use the provided TEK screws to secure the sleeve in place.

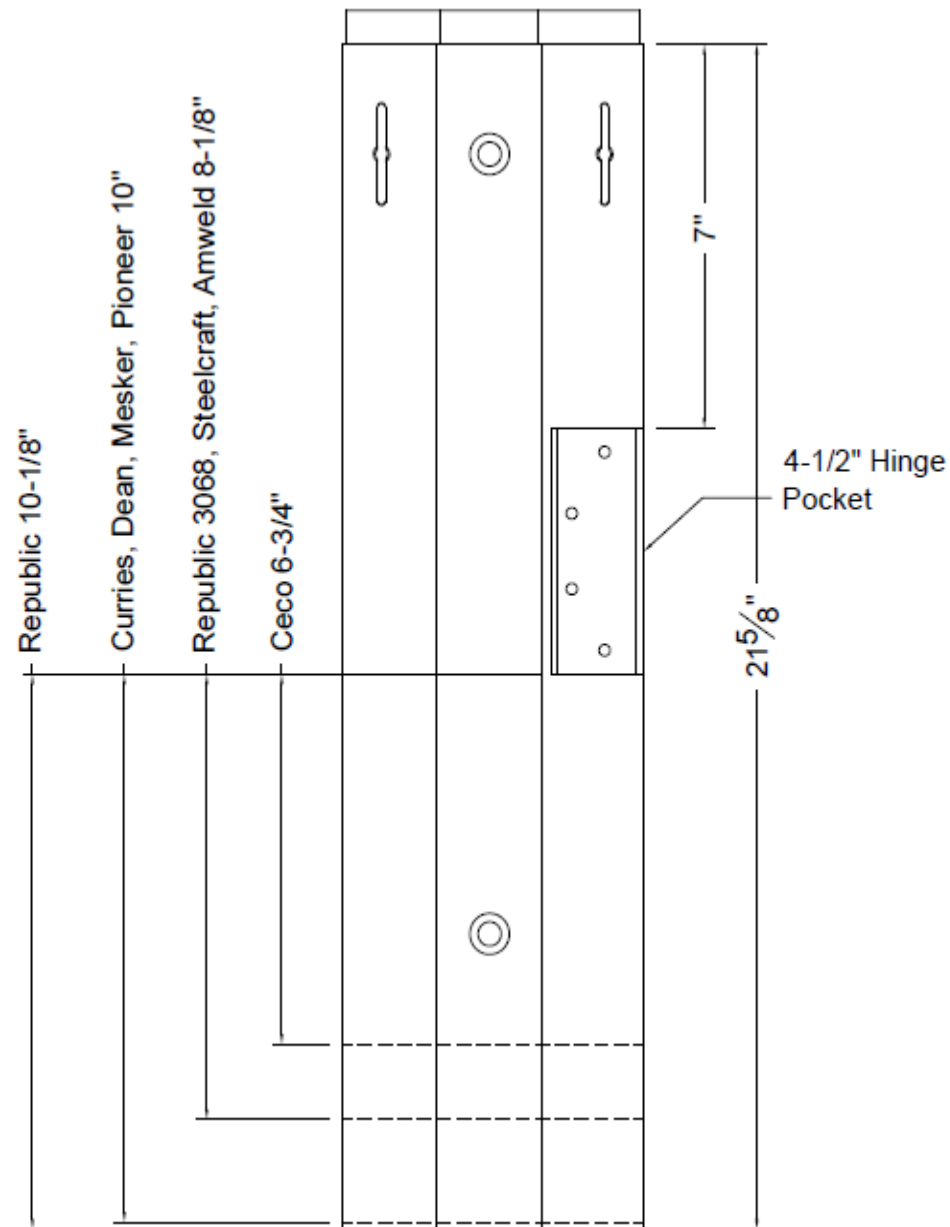


### Step 5

Using a chisel or the back side of a claw hammer, clear away some of the concrete from behind the remaining section of frame. This is to provide room for the Jamb Patch sliding sleeve.

**Note: Making a vertical cut will make it easier to remove the rusted jamb. This is also a good time to remove any old caulk with the razor knife.**

**Step 2a.**



Depending on the manufacturer of the frame, an adjustment may be required to the length of the Jamb Patch. The adjustment is made at the end opposite the sleeve (figure above).

**Note: The dimensions listed by manufacturer are for reference only. Attention should be given to insure the hinge pocket aligns with the hinge located on the door.**



**Note: If its necessary to cut the bottom of the Jamb Patch, a coat of primer paint should be applied to the cut area.**

**Note: If the Jamb Patch must be shortened, cut this end only.**

Return to Step 3 of the standard instructions.

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**Hinge Jamb Patch Supplemental Instructions**



US Patent Number 9,284,739 B2

Made In The USA

# Hinge Jamb Patch Cut Line Instruction Sheet

**Note: You will need to remove the door for this repair.**

When installing a hinge side Jamb Patch it is important to make sure the hinge pocket is in the proper location. Substitute step 2 in the standard instructions with the steps in this supplemental instruction.

## Step 2

Starting at the top of the existing bottom hinge pocket measure up 7" and draw a line. See Figures 1 and 2

**Note: Before cutting the existing frame, verify the handing of the Hinge Jamb Patch matches the frame handing.**

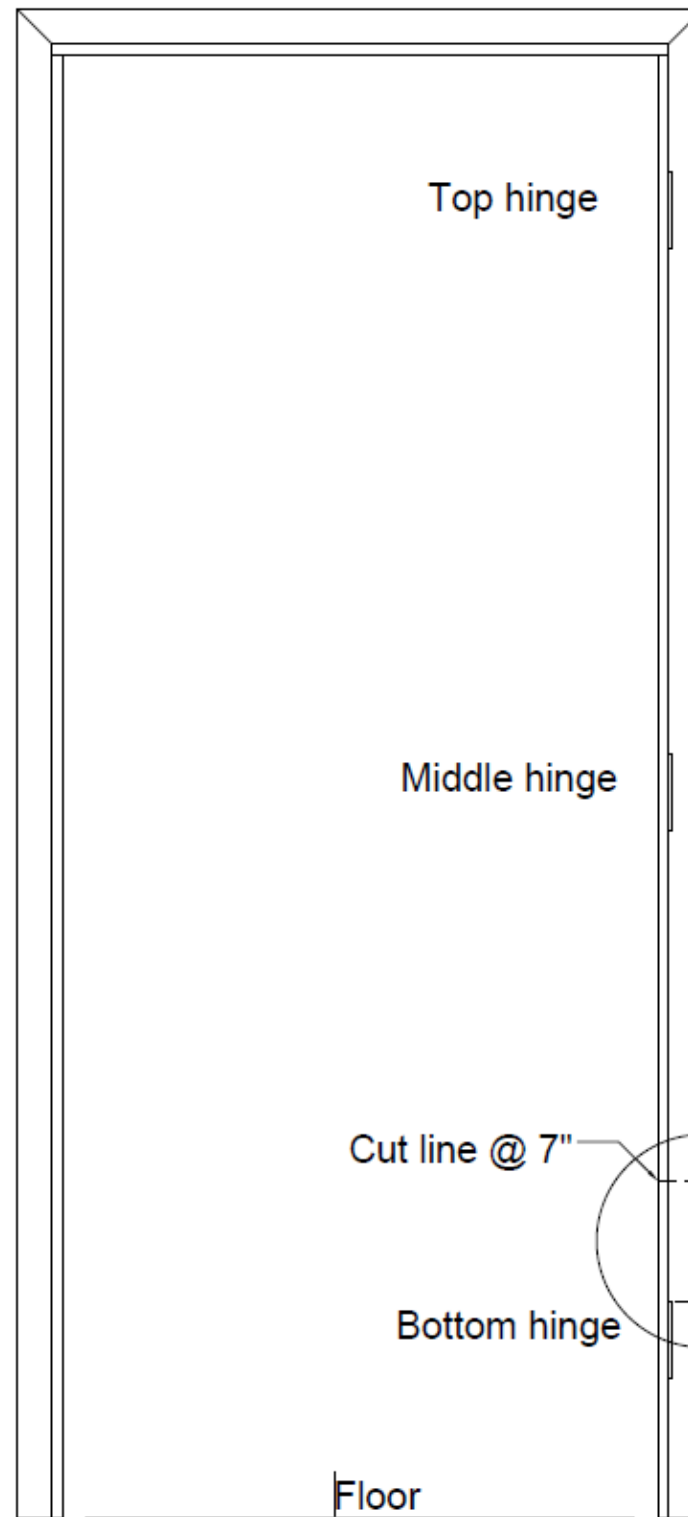
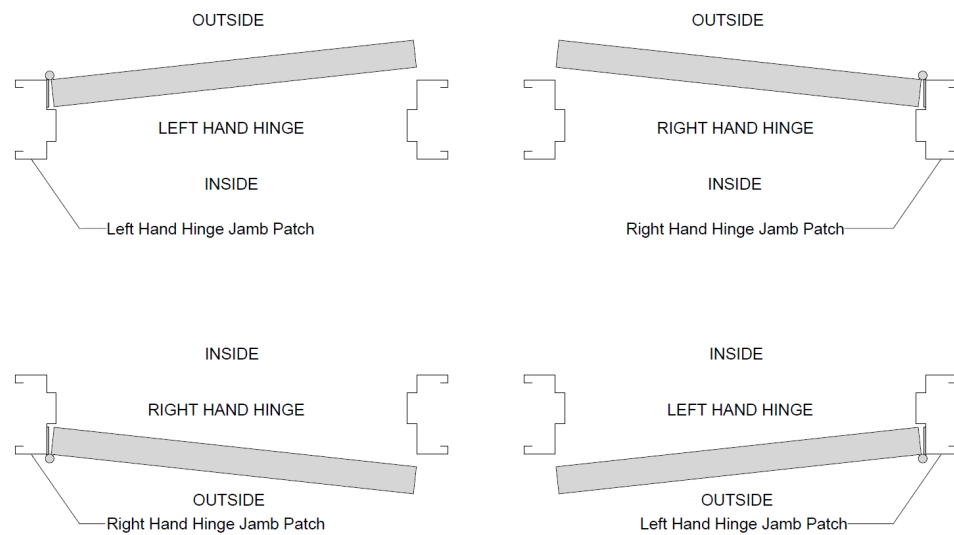


Figure 1

**Note: If a cut dimension other than 7" is made, shimming of the Jamb Patch will be required to properly position the hinge pocket.**

**WARNING: BEFORE SECURING THE PATCH TO THE WALL, MAKE SURE THE HINGE POCKET IS IN THE PROPER POSITION RELATIVE TO THE DOOR HINGE.**

**Note: If the Jamb Patch is too tall for the repair area, go to step 2a.**

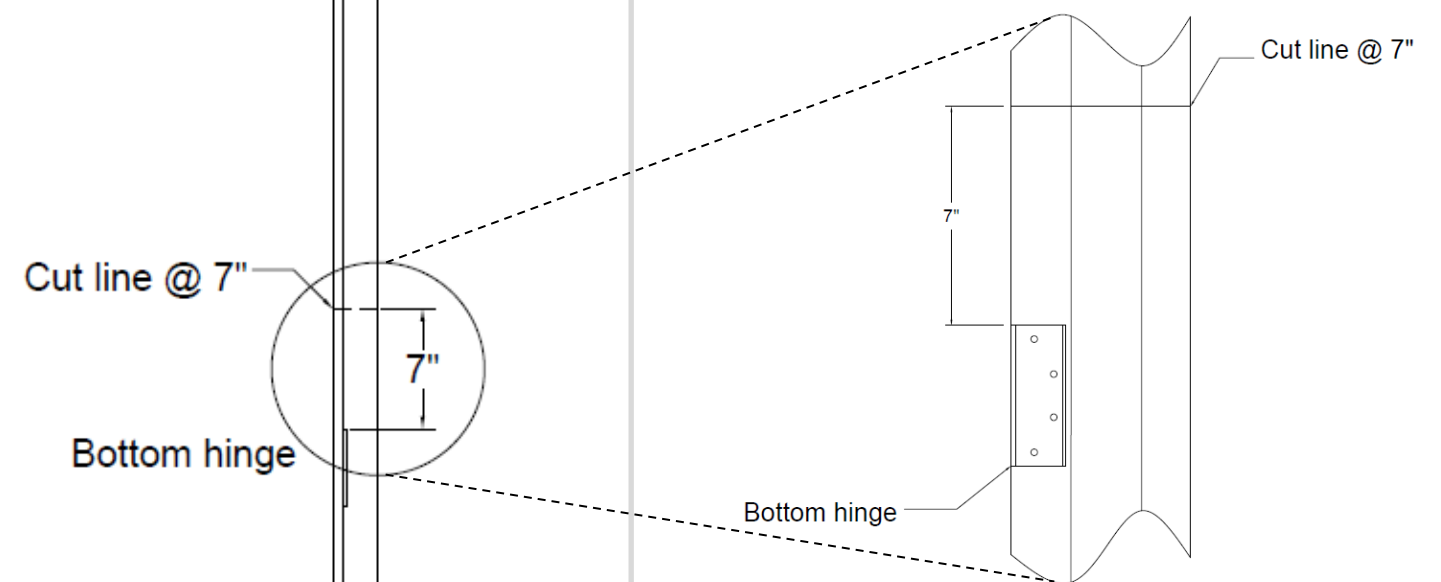


Figure 2