

## SELF STANDING ARCH DIMENSIONS

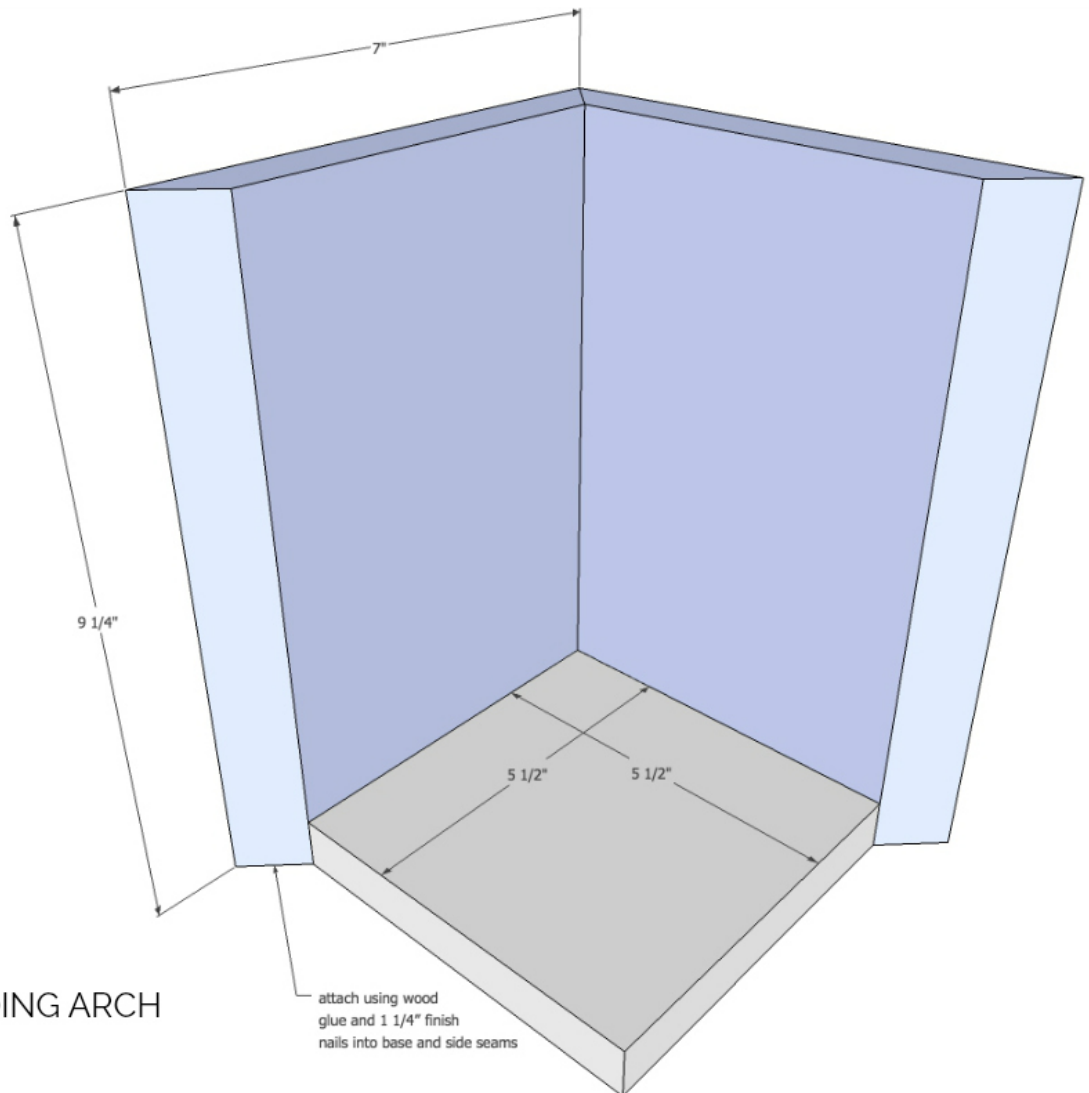
JAIMECOSTIGLIO.COM

### Supplies:

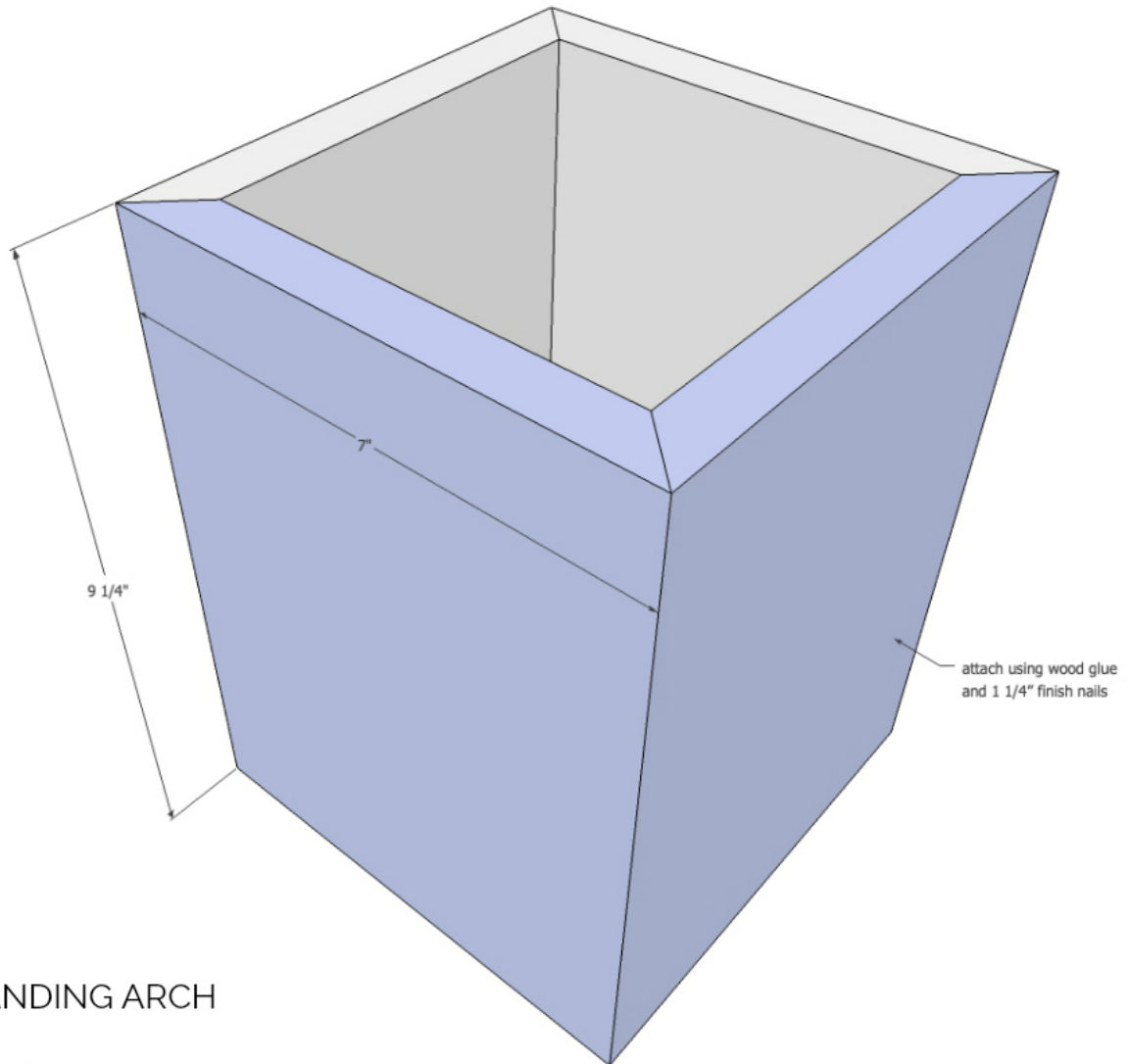
- 2 – 4x4x8 posts
- 1 – 4x4x10 post
- 1 – 1x10x6 board
- 1 – 2x10x8 board
- 1 – 1x2x6 board
- 1 – 1x4x6 board
- Wood glue
- 1 ¼" finish nails
- 2 ½" wood screws
- 2" wood screws
- 2 – 4x4 post bases
- Quik set concrete
- 6 – 1/2" x 6" lag screws

## Cut List:

- 8 – 1x10 @ 7" both ends 45 miter not parallel (base sides)
- 2 – 5 1/2" x 5 1/2" (base bottom)
- 2 – 2x10 @ 9 1/2" (base)
- 8 – 1x2 @ 7" both ends 45 miter not parallel (trim)
- 2 – 4x4 @ 80" (posts)
- 8 – 1x4 @ 5 1/2" both ends 45 miter not parallel (collar)
- 1 – 4x4 @ 96" (top)
- 2 – 4x4 @ 18 3/8" both ends 45 miter not parallel (corner supports)



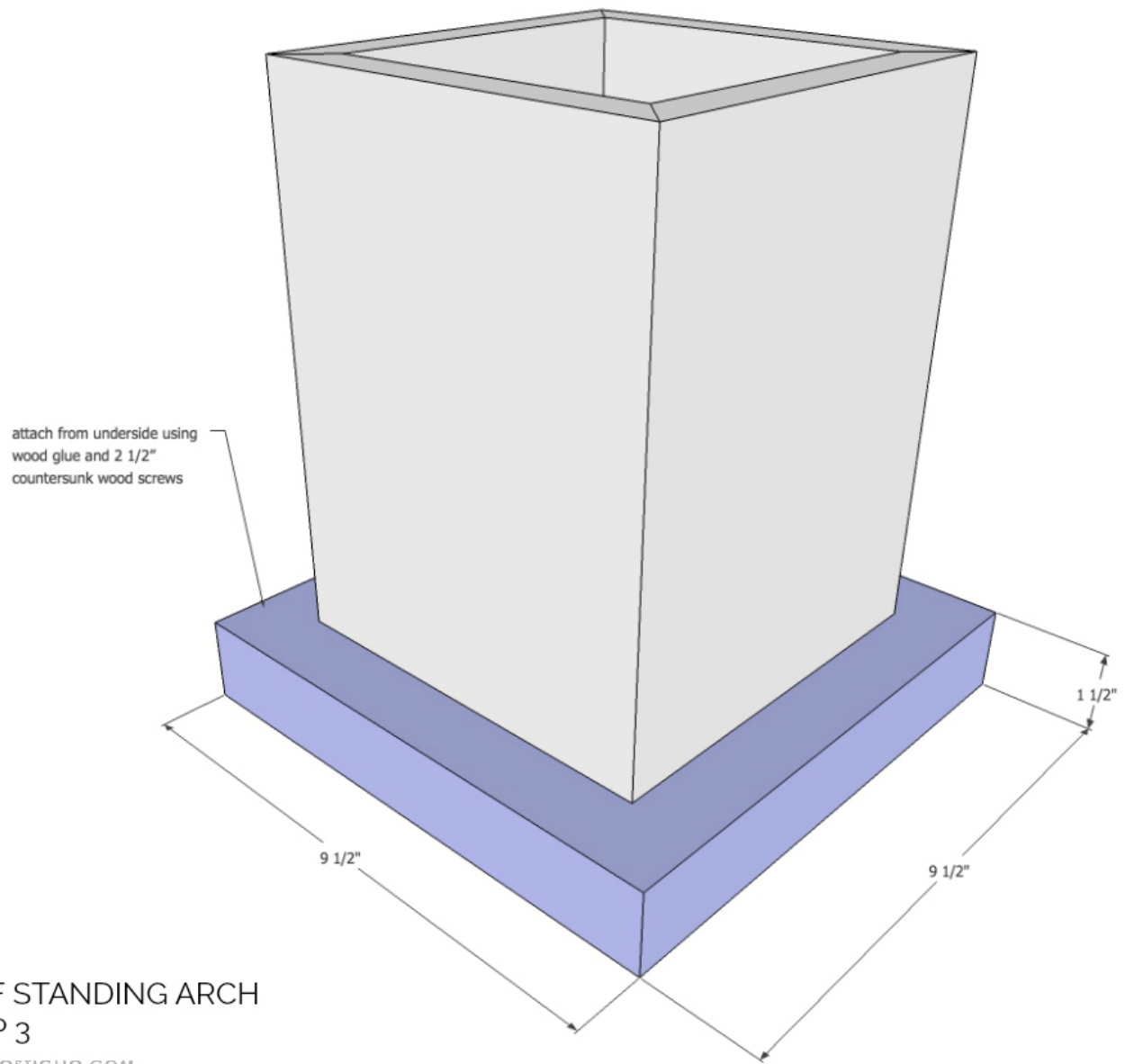
**Step 1:** Attach the base sides to the base bottom using wood glue and 1 1/4" finish nails.



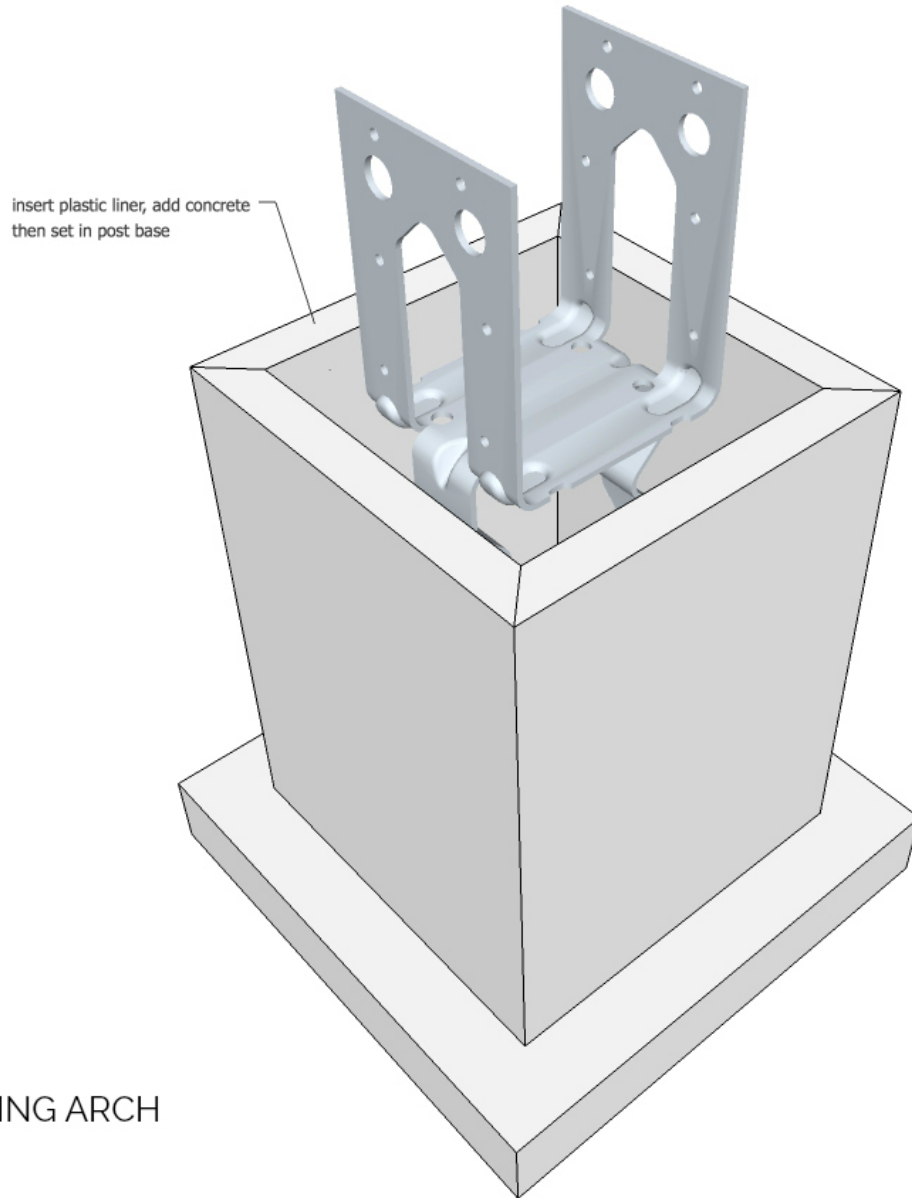
## SELF STANDING ARCH STEP 2

JAIMECOSTIGLIO.COM

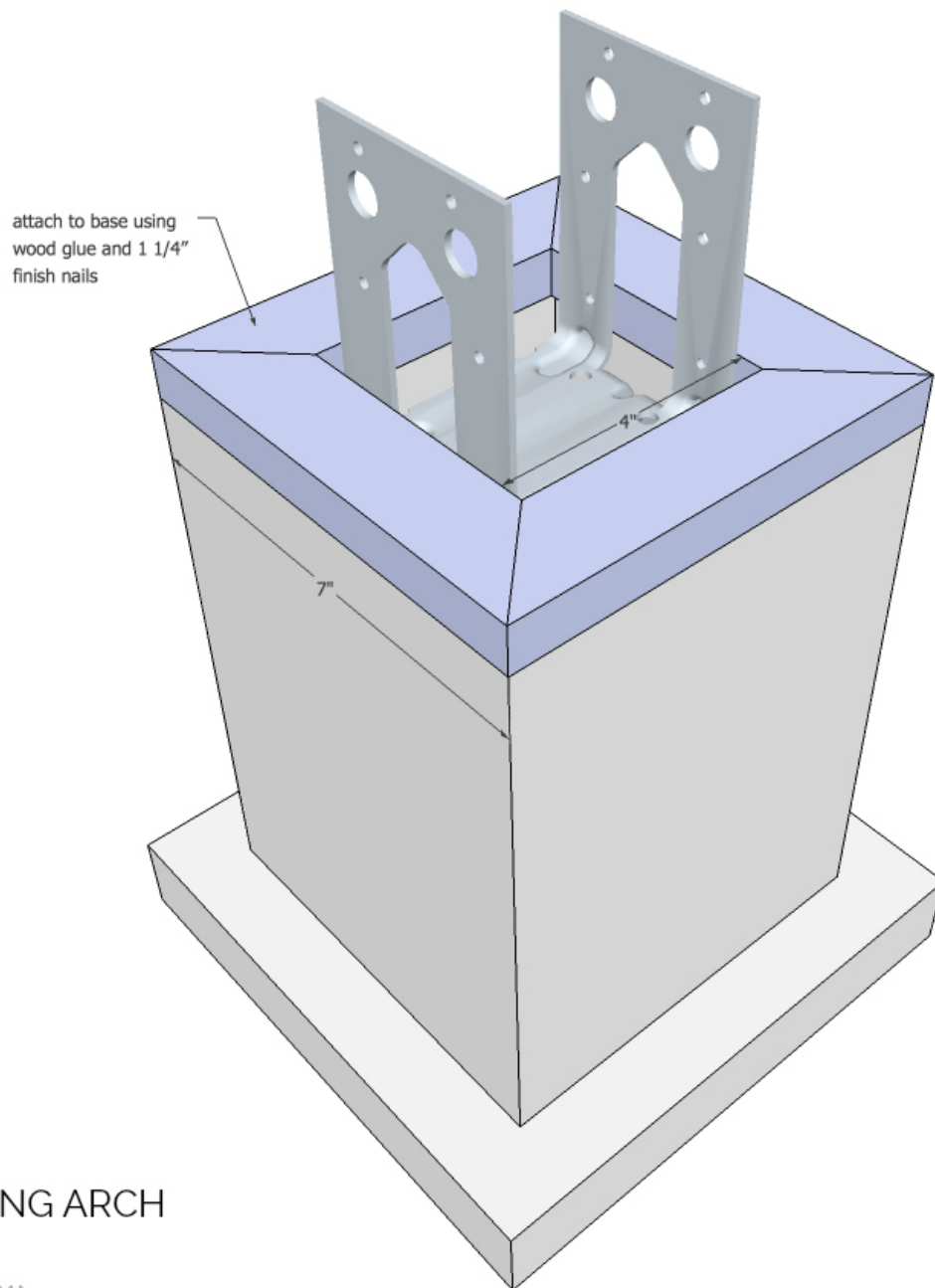
**Step 2:** Complete the base by attaching the other two sides to the each other and the base using wood glue and 1 1/4" finish nails.



**Step 3:** Attach the base box to the base using wood glue and 2 1/2" countersunk wood screws from underneath.



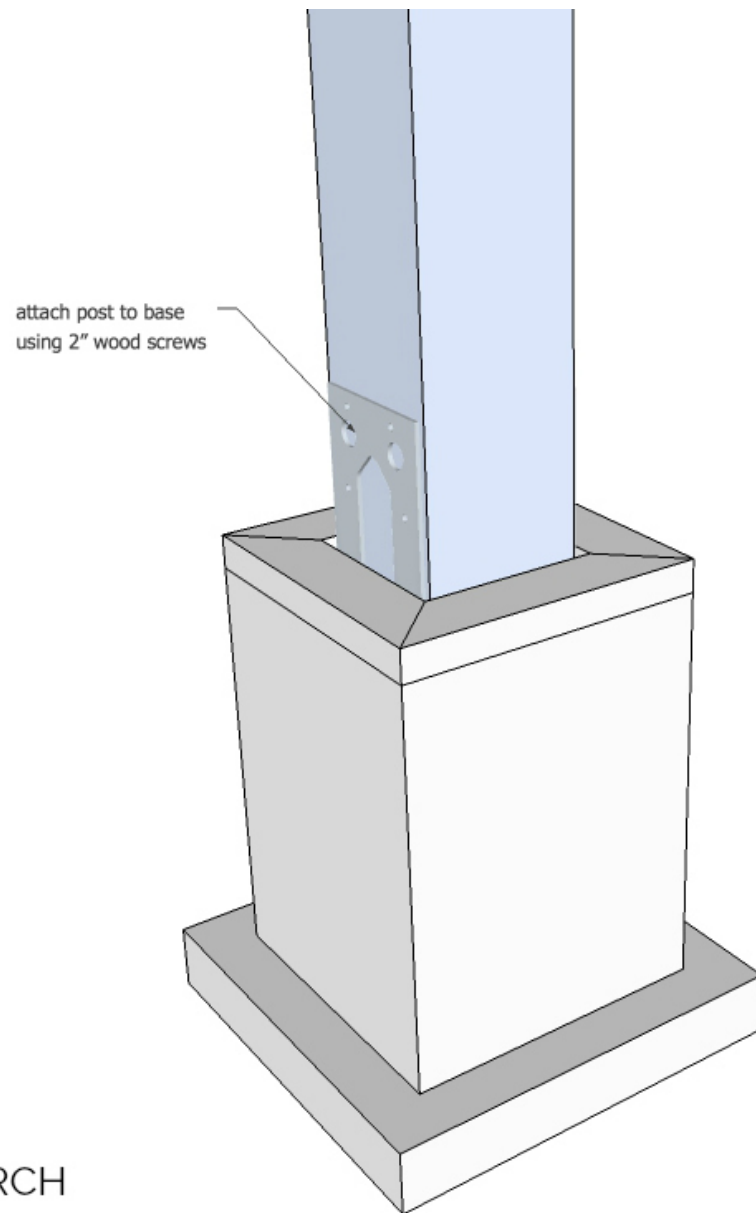
**Step 4:** Place a plastic bag into the base and then fill almost to the top with quik setting concrete. Insert the post base into the concrete keeping the hardware centered. Let dry.



## SELF STANDING ARCH STEP 5

JAIMECOSTIGLIO.COM

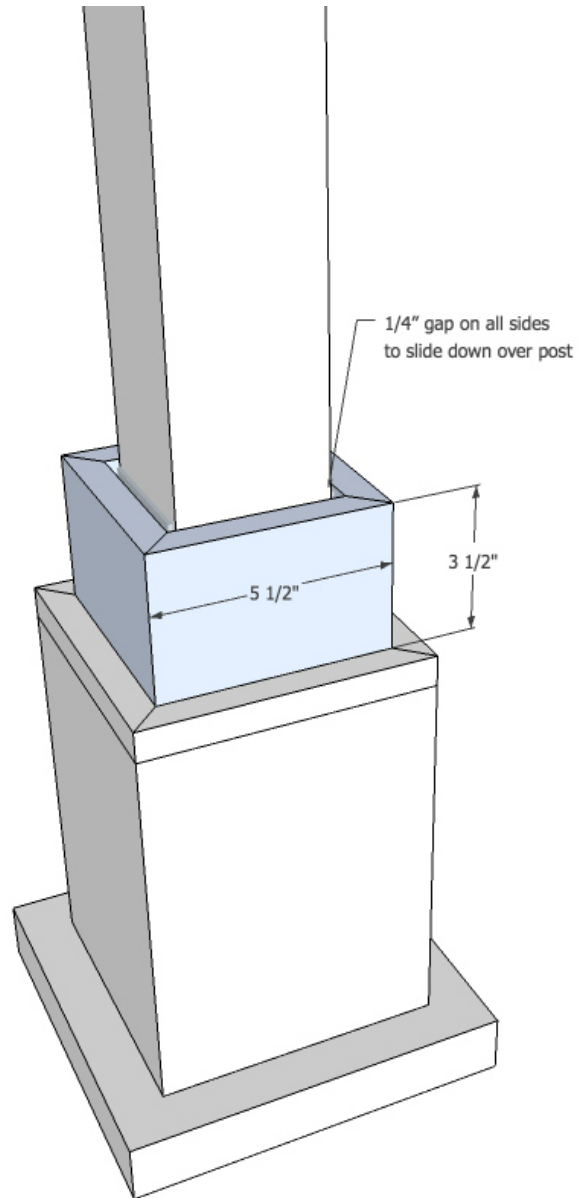
**Step 5:** Attach top trim to the base using wood glue and 1 1/4\" finish nails.



## SELF STANDING ARCH STEP 6

[JAIMECOSTIGLIO.COM](http://JAIMECOSTIGLIO.COM)

**Step 6:** Attach post to the hardware post base using 2" wood screws.

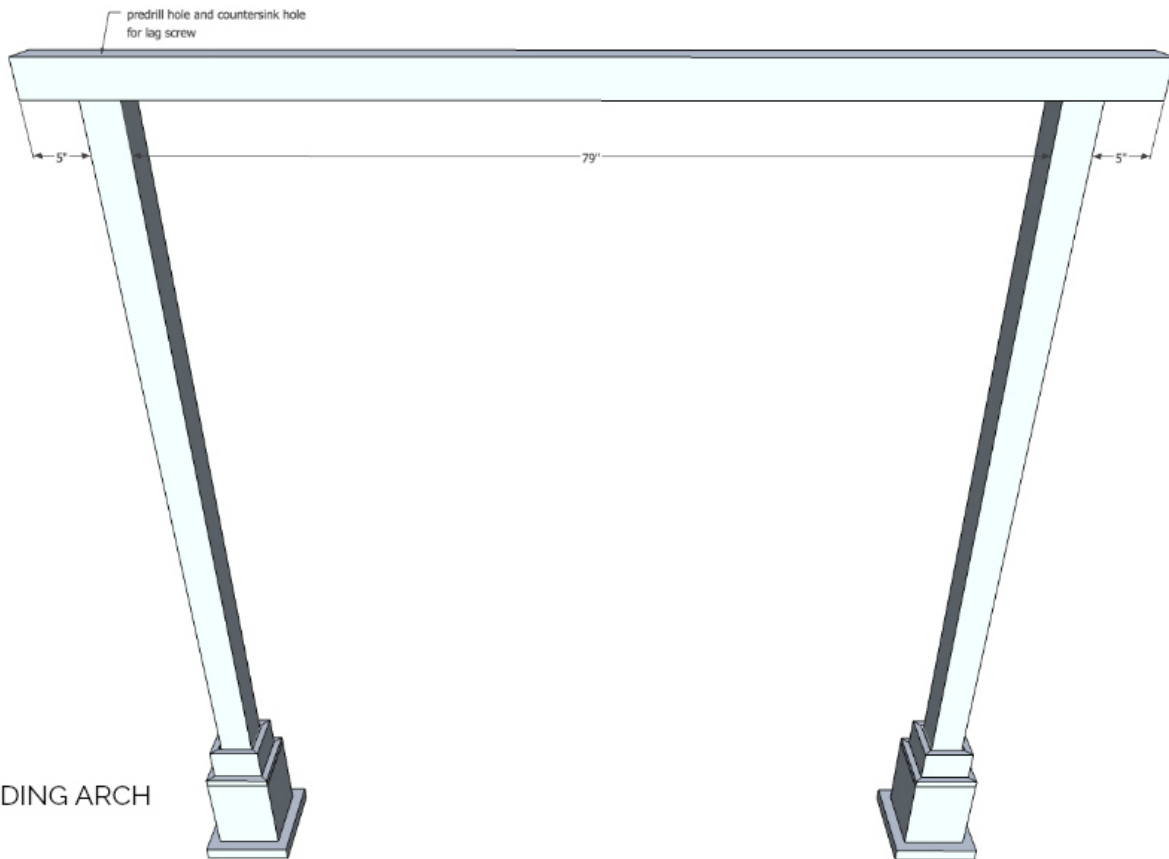


## SELF STANDING ARCH STEP 7

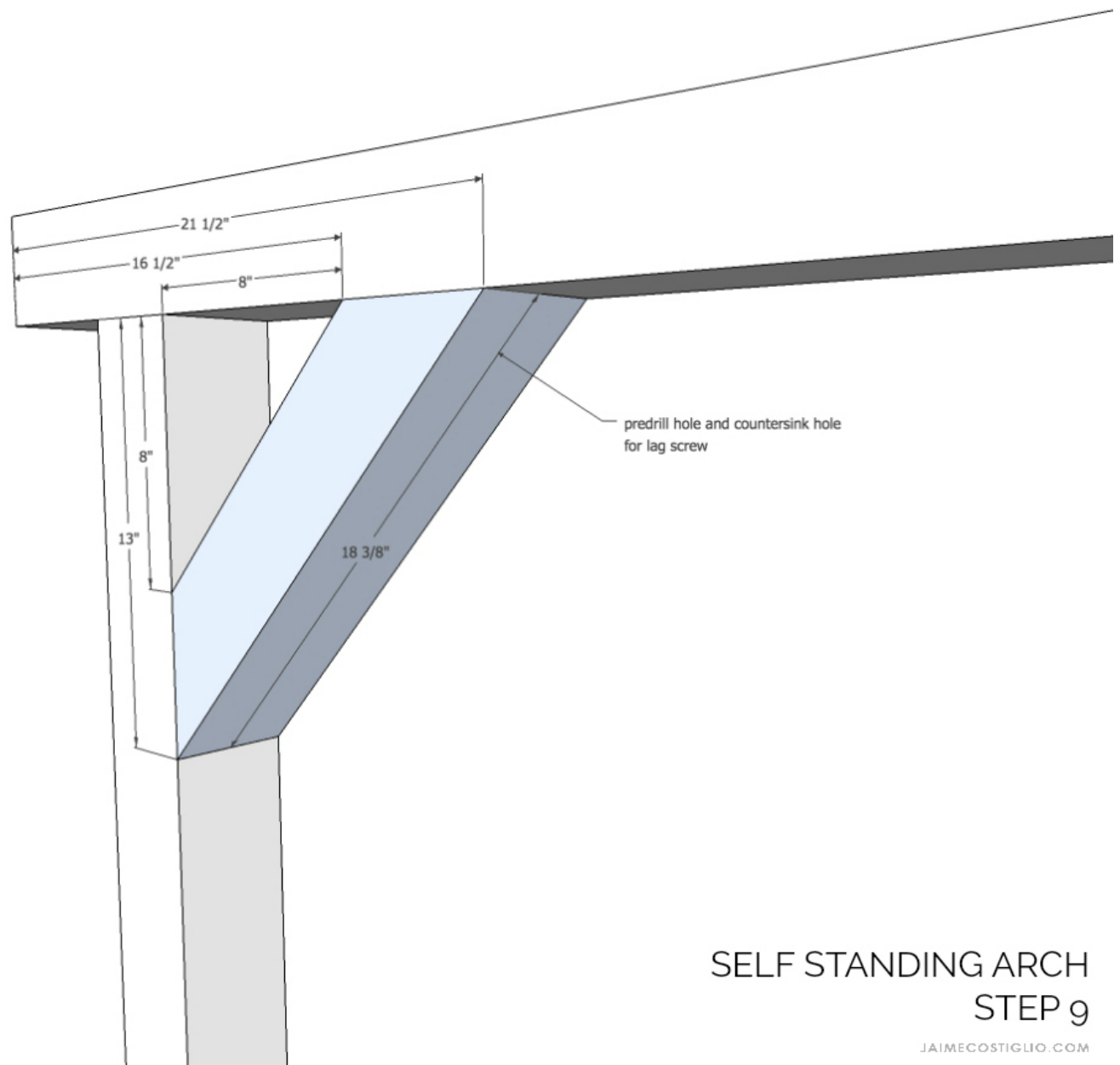
JAIMECOSTIGLIO.COM

**Step 7:** Construct the post collar separately using wood glue and  $1 \frac{1}{4}$ " finish nails then slide down over the hardware. There will be a  $\frac{1}{4}$ " gap between the collar and the post, the collar is acting as a cover for the post base hardware.





**Step 8:** Predrill holes for the lag screws and predrill countersink area for lag head. Place top beam in position and secure using lag screws.



**Step 9:** Predrill holes for lag screws. Place corner supports in position and attach using lag screws (add a quick finish nail to hold while tightening screws).