

For best results, make a test sample from a 2" x 4" to ensure proper fit prior to performing the following steps. Perform these operations to the **Handrail, Retainer and Bottom Rail** before assembling the railing. Replace the brackets in the hardware pack with 45° corner "T" brackets available at your local dealer.

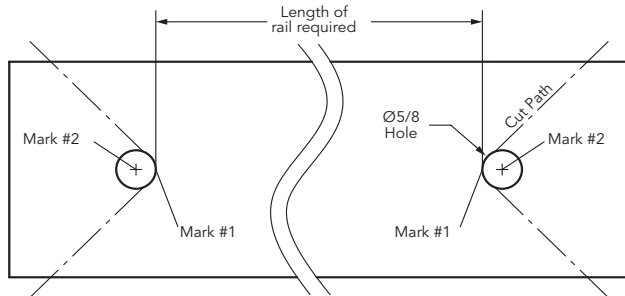
STEP 1

For the **Handrail and Retainer**, perform steps #2 and #3 with the parts together. Slide the retainer into the handrail. Fasten them together with the 1" drill quick screws supplied.

STEP 2

Determine the total length required from corner to corner of the post sleeve. Mark this length on the hand rail, retainer and bottom rail (Mark #1). For retainer and bottom rail, ensure equal spacing from the mark(s) #1 to the first baluster drill hole (see figure 1, mark #1). Place mark(s) #2 at 5/16" (half the hole diameter-see figure 1, mark #2) out from mark #1 (towards end of rail). Drill a 5/8" hole at each mark #2.

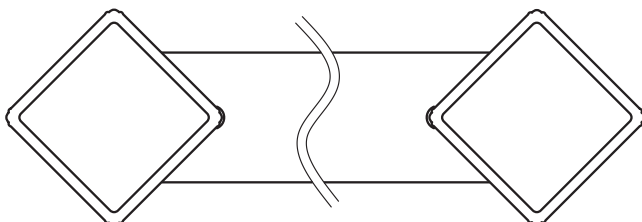
Figure 1



STEP 3

Cut out a 90° wedge up to the edge of the hole on both sides of the handrail. Do not cut to the back of the hole. Leave the back of the 5/8" hole to allow the corner of the Post Sleeve to fit neatly.

Figure 2



STEP 4

Remove the 1" quick drill screws from the retainer.

STEP 5

Repeat steps 2 and 3 for the Bottom Rail as well.

STEP 6

Assemble the rail section as per normal rail installation instructions.

NOTE: The 45° Bracket is designed to mount a rail section to the corner of a standard (square) 4" x 4" or 6" x 6" post sleeve. This is not to be used with the 22.5° post sleeve or an AZEK Reserve Over-Post application.

Figure 3

