WX9 SERIES
5-1/8” WOOD HANDRAIL

INSTALLATION GUIDE NO. 14
REVISED 08/28/2014

STORAGE & HANDLING
The wood handrails are shipped unassembled. Upon receipt, they should be stored in the horizontal position at room temperature (65 - 75° F). This is a finished product, store in a protected clean, dry area away from direct sunlight. DO NOT WALK ON THIS PRODUCT OR STORE ANYTHING ON TOP OF IT.

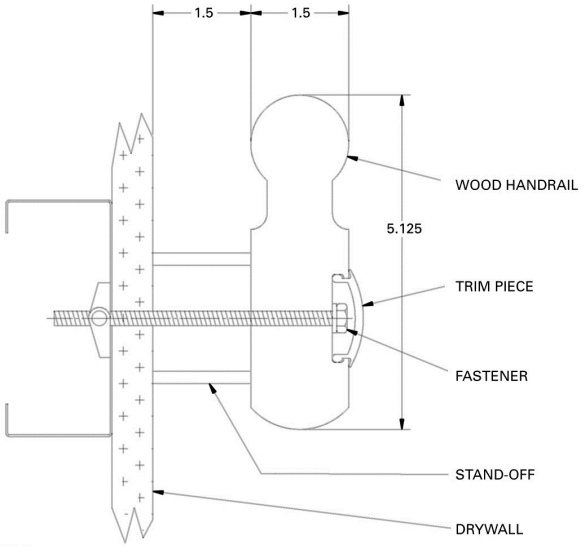


Figure 1

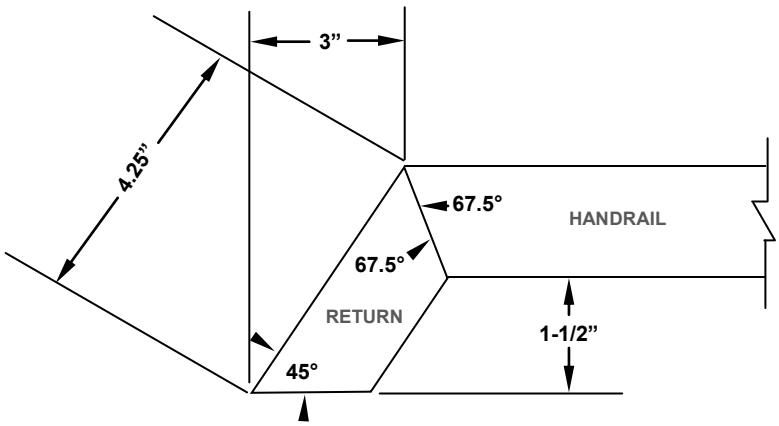


Figure 2

IMPORTANT!
The factory recommends using back up channels at stud wall conditions (see Figure 1).

INSTALLATION
If the material is being cut from stock lengths, cut the longest pieces first, then cut the shorter pieces.

FINISHES
The handrails are shipped either with no finish or with a factory applied finish. If the handrail has no finish, apply the appropriate finish, varnish, lacquer, or paint per specification requirements before beginning the assembly process. Be sure to follow the instructions and dry time as required by the selected finish.

STEP 1. Using the correct plans and layout guides, layout and mark the correct location and height of the handrail.

STEP 2. Layout the wood standoffs/blocks with a interval no greater than 32” O.C., a block should also be located at each handrail termination, joint, and at corners. If you are not using pre-fabricated corners/returns, make the appropriate miter cuts to the handrail at this time. Use scrap material to create the return portion of the handrail (see Figure 2).

STEP 3. Secure the handrail to the wall using the appropriate fasteners (screws, toggle bolts, tap cons, ect.) as required for the application substrate. Place the fasteners in the groove on the face of the hand rail and be sure to counter sink the fasteners head (See Figure 1).

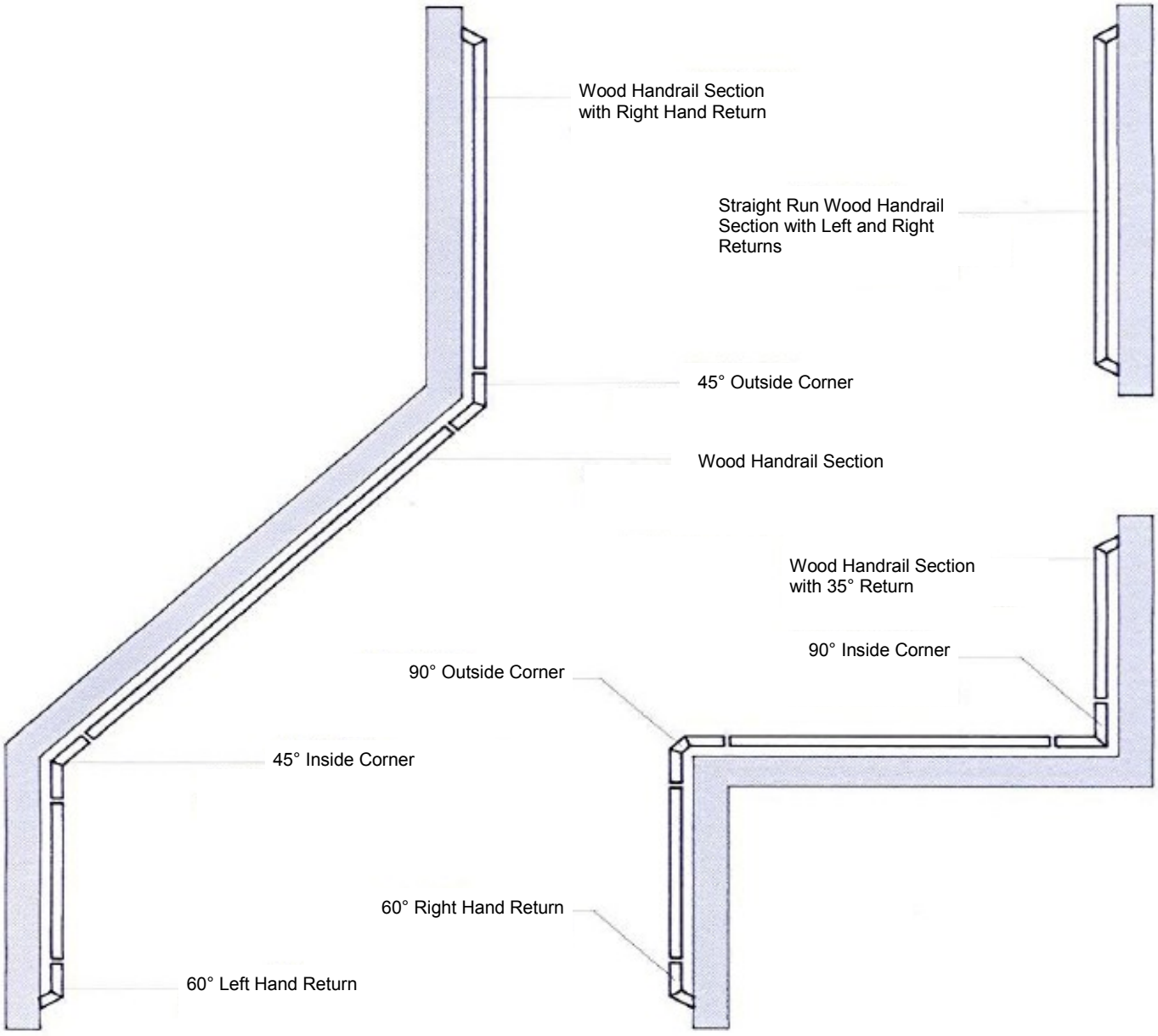
STEP 4. If using factory pre-fabricated corners or returns, fit these to the handrail at the appropriate positions. Attach by wood dowels, drill the proper size holes in both the corner/return and in the handrail, insert the dowels using adhesive to secure them. Place additional adhesive to the area of the corner/return that will come into contact with the handrail, then attach the corner/return to the handrail. Large wood clamps will be helpful in obtaining a proper bond. Be sure to clean up/remove any excess adhesive from the joint immediately.

STEP 5. Place the wood or vinyl trim into the grove in the handrail, if using the vinyl trim simply snap the trim piece into place. Wood trim pieces should be attached using adhesive or 15 gauge or smaller finish nails.

STEP 6. Touch up trim and corners/returns as required, and clean up any and all dust and debris.

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LAYOUT GUIDE



CLEANING INSTRUCTIONS

Use common water-base agents with degreasing properties and cleaning additives, such as Johnson's Pledge®. A soft damp cloth with mild soap my also be used, rinse the surface with clean water and immediately dry with a soft cloth.