

AFCO-Rail QuickTrac Stair



INSTALLATION INSTRUCTIONS

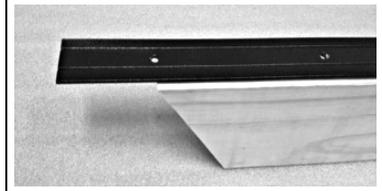


AFCO
Columns and Railings
a Division of AFCO Industries, Inc.

TOOLS NEEDED:

#2 Square Drive Bit Tip	Miter Saw
Drill (with adjustable clutch recommended)	Rubber Mallet
Hacksaw (with metal cutting blade)	Tape Measure

1. Cut the top and bottom wood rails as required for the installation. Place the bottom wood rail on a level work surface with the angle cut pointing down, and towards the right. Place the bottom QuickTrac (with two recessed grooves) on the wood rail and center the first hole of either end of the QuickTrac with the left end of the bottom wood rail. The layout will now be completed on the opposite end of the rail.



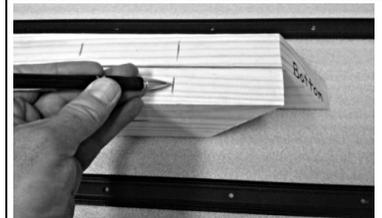
2. From the layout end of the wood rail, mark the center of the hole closest to but does not exceed 8 inches. Divide this measurement by 2.



3. From the same end of the wood rail, place a mark of that determined dimension on the wood rail. This mark is the location where the first baluster connector will be installed to the wood rail through the QuickTrac.



4. To transpose the dimensions to the top wood rail, place the top rail so that the angle cut is facing the opposite direction as the bottom rail. Position the right end of the top rail so the point of the end cut meets parallel to the start of the bottom rail angle. Transfer the mark from the bottom rail previously completed in step 2 to the top rail.



5. Fasten QuickTrac on the top and bottom wood rails through each pre-drilled hole using the required baluster connectors and screws, starting at the first hole marked locations. Connectors are installed in the same direction as the rail cut angles. Once all baluster connectors are installed cut the excess aluminum strip material from the ends flush with the wood rail.

Note: Top QuickTrac has raised ribs that will be installed towards the balusters to prevent square balusters from turning.



6. Place balusters over installed connectors on the bottom rail and tap down with a rubber mallet until all balusters are fully seated in place. Attach the top rail to the balusters starting at one end and working towards the opposite end tapping with a rubber mallet to fully seat each baluster over the connectors.



Position and install rail section in the location required using the appropriate fasteners your project layout requires and or according to local building codes.
Note: For railings longer than four (4') feet, permanent support blocks between the bottom rail and the deck are strongly recommended.



AFCO-RAIL QUICKTRAC STAIR