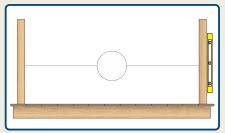


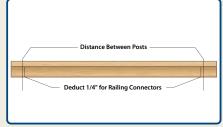
## FACEMOUNT BALUSTERS

LEVEL AND STAIR INSTALLATION

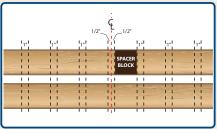
LEVEL



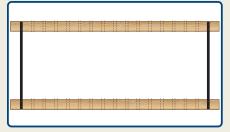
STEP #1 - Plumb posts/mounting surfaces. Measure inside distance of posts/mounting surfaces.



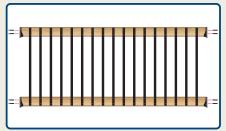
STEP #2 - Using step - 1 measurement, deduct 1/2" from total measurement for railing connectors (if not using railing connectors, cut to step - 1 measurement). Cut both top and bottom rails.



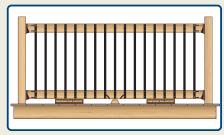
STEP #3 - Find center of top and bottom rails. From center line, measure and mark 1/2" on both sides of center mark (marking a 1" space). Cut a 3-1/2" spacer block and hold against the outside edge of center 1" space. Repeat process on other side of center and continue across rail. NOTE: 3-1/2" is a "Starting Point" it may be necessary to adjust spacing depending on rail length. Do not exceed 4" gap between balusters.



STEP #4 - Lay rails on a flat surface & install the two (2) outer balusters (four (4) screws per baluster). This will maintain spacing between rails.

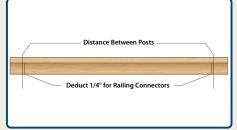


STEP #5 - Finish installing balusters. Slide railing connectors on rail ends making sure rail is fully seated in connector. Install two (2) #8 x 2" screws (per connector) through railing connectors into rail ends.



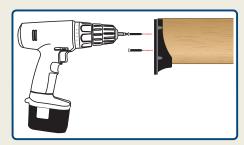
STEP #6 - Rest rail section on two (2) temporary spacer blocks the required height between deck and bottom of bottom rail. Center railing connectors on post and install four (4) #8 x 2" screws (per connector) through railing connector into posts. NOTE: With spans greater than 6' (or required), install a foot block (use cut-off from rail).

STEP #1 - Plumb posts/mounting surfaces. Measure inside distance of posts/mounting surfaces.

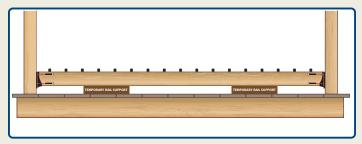


STEP #2 - Using step - 1 measurement, deduct 1/2" from total measurement for railing connectors. Cut both top and bottom rails.

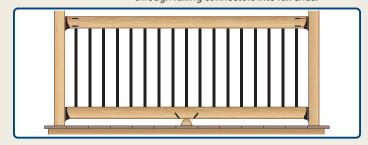
## RAILING CONNECTOR **INSTALLATION GUIDE**



STEP #3 - Slide railing connectors on rail ends making sure rail is fully seated in connector. Install two (2) #8 x 2" screws (per connector) through railing connectors into rail ends.



STEP #4 - Cut two (2) "Spacer Blocks" to be placed between deck & bottom rail. Place bottom rail section between posts. Install four (4) #8 x 2" screws (per connector) through railing connectors into posts



STEP #5 - Place top rail into position. Install four (4) #8 x 2" screws (per connector) through railing connectors into posts. NOTE: With spans greater than 6' (or required) install a foot block (use cut-off from rail).