ALUMINUM BALUSTERS

## FACEMOUNT BALUSTERS <br> LEVEL AND STAIR INSTALLATION



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


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 \#2 - Using step - 1 measurement, deduct $1 / 2^{\text {" }}$ from total measurement for railing connectors (if not using railing connectors, cut to step - 1 measurement). Cut both top and bottom 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 \#3 - Find center of top and bottom rails. From center line, measure and mark $1 / 2^{\text {" }}$ on both sides of center mark (marking a 1 " space). Cut a $3-1 / 2^{\prime \prime}$ 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 \#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 $2^{\prime \prime}$ 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)

RAILING CONNECTOR INSTALLATION GUIDE


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


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



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 \#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).

