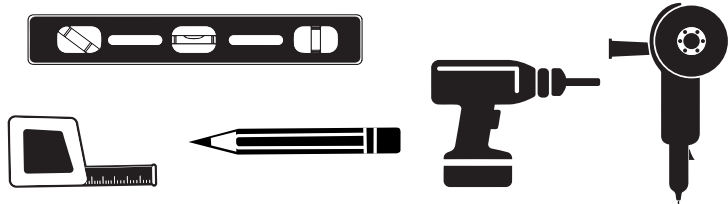


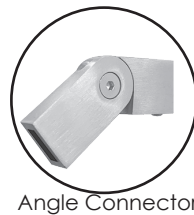
INSTALLATION INSTRUCTIONS FOR 7 FITTINGS SQUARE NEWEL

Required tools



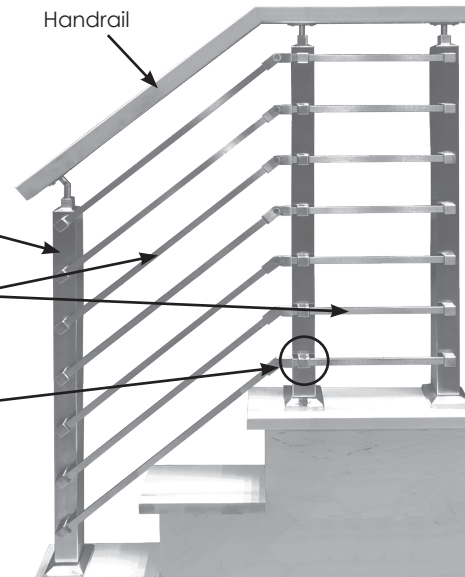
Square Newel with 7 Fittings

Horizontal Bars



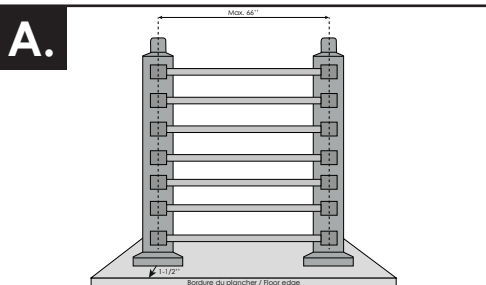
Angle Connector

Handrail



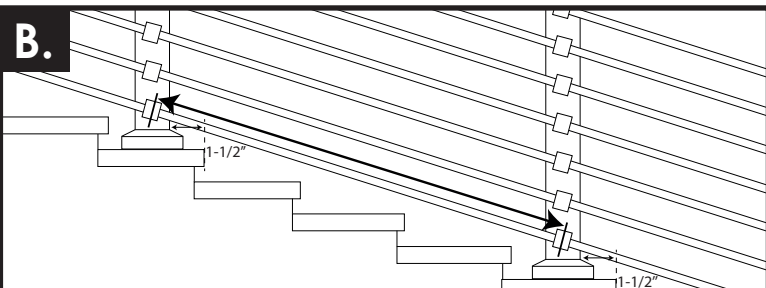
A - STANDARD HORIZONTAL RAILING

- 1- Install newel at 1 1/2" from the edge of the floor.
(Do not exceed 66" between newel posts) **See illustration below**
- 2- Install handrails on newels.
- 3- Measure the distance between each newel post from centerpoint to centerpoint.
Use an electric grinder to cut the flat bars. 7 bars per section.
- 4- Insert flat bars in their fitting and tighten into place with the Allen key.



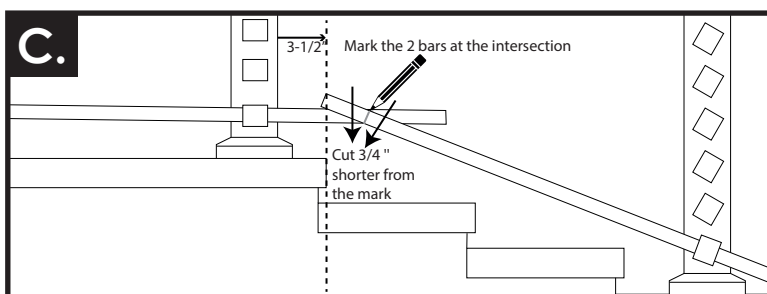
B - STANDARD STAIR RAILING

- 1- Install newel posts at 1 1/2" from nosing tread along the front and side. Do not exceed more than 4 risers between newel posts or maximum 3 threads between newel posts.
- 2- Install handrails on newels.
- 3- To measure, cut and install flat bars, **see A #3**.
- 4- Insert flat bars in their fitting and tighten into place with the Allen key.

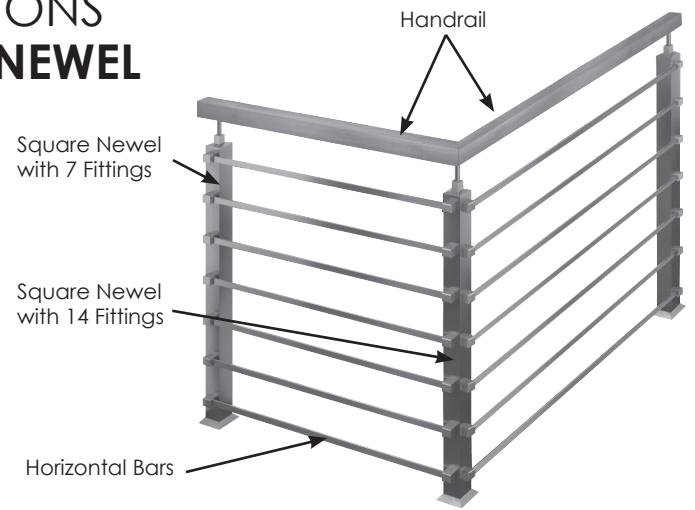
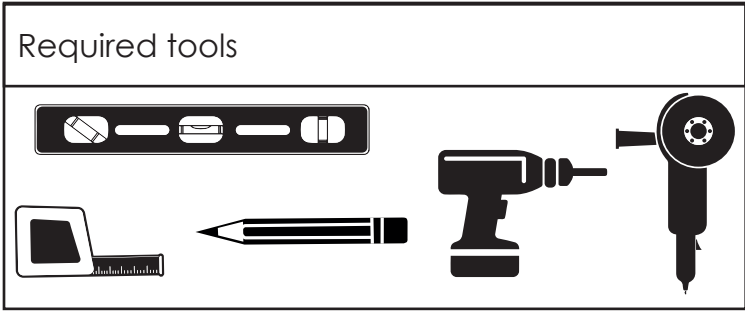


C - HORIZONTAL RAILING CONNECTED TO A STAIR RAILING

- 1- Install newel posts at 1 1/2" from nosing tread along the front and side.
Except for the nosing at the top of the staircase, install newel at 3 1/2" from the edge.
- 2- Install handrails on newels.
- 3- Take measurements from centerpoint to centerpoint, between the newel posts of the horizontal section to connect with the stair section and add 6". Cut 7 bars.
- 4- Measure distance between the centerpoint of the stair newel and the centerpoint of the horizontal top newel.
Use those measurements minus 3/4". Cut 7 bars.
- 5- Fit flat bars into place and mark them at the crossing. **See picture #C**.
- 6- Reinsert flat bars into their fittings.
- 7- Install the angle connector (AI-CONNECTEUR-sold separately) at the crossing of the bars and set in place using the Allen key.

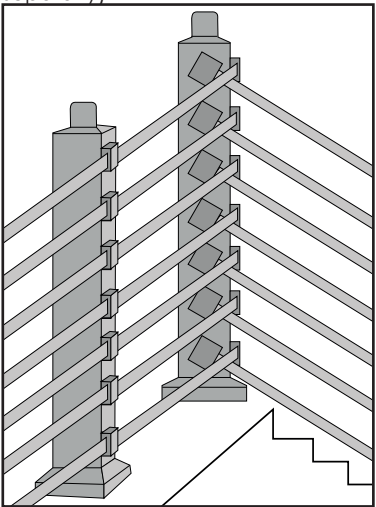
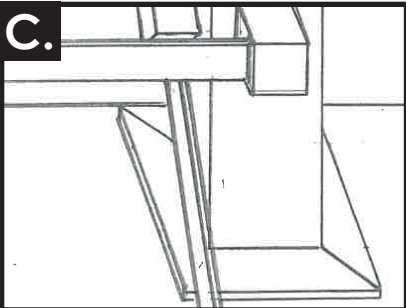


INSTALLATION INSTRUCTIONS FOR 14 FITTINGS SQUARE NEWEL



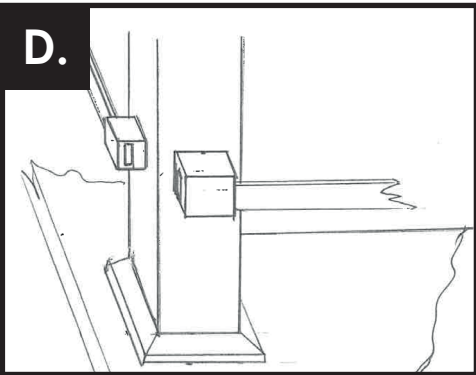
C - HORIZONTAL RAILING JOINED TO A STAIR RAILING 90° CORNER

- 1- Install newel post at 1 1/2" from the edge of your floor and at 1 1/2" from the edge of the nosing. The top stair newel should be with double fittings (#AI-PNCARRE14A36-sold separately)
- 2- Install handrails on newels.
- 3- Measure the distance between the newels of the horizontal section from centerpoint to centerpoint. Mark bars and cut.
- 4- Repeat step 3 for stair section.
- 5- Insert bars into fittings and tighten using the Allen key.



D - HORIZONTAL RAILING 90° EXTERIOR CORNER

- 1- Install in the corner the #AI-PNCARRE14A36 newel, level with stringer at 1 1/2" from the edge of the floor. Fittings should face outwards.
- 2- Install handrails.
- 3- To install bars, see previous sections.



E - HORIZONTAL RAILING 90° INTERIOR CORNER

- 1- Install in the corner the #AI-PNCARRE14A36 newel, level with stringer at 1 1/2" from the edge of the floor and the other at 9/16".
Fittings must be facing outwards for the 1-1 / 2" side and inwards for the 9 / 16" side See illustration #E
- 2- Install handrails
- 3- To install bars, see previous sections.

