

DIY

DO IT YOURSELF ALUMINUM RAILING



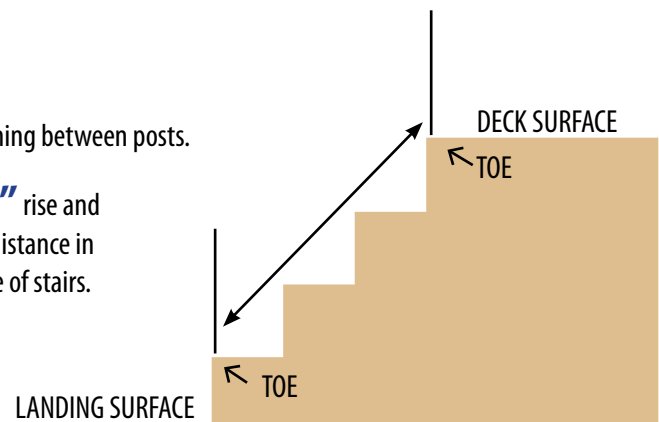
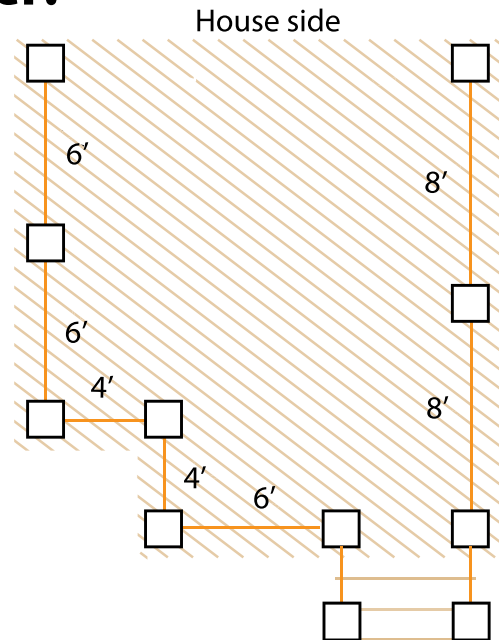
Personal Sketch and Instructions

How Much Rail and Posts Should I Order?

Sketch a simple diagram of your deck on the back of this page. Sketching a layout will help you calculate the amount of posts and railing needed, and will also help when installing your new railing system. NOTE: Posts should be attached to No. 2 grade or better wood. Do **NOT** attach posts if connecting wood members are rotten, soft, cracked, split, etc., or otherwise unsuitable to provide structural support. If installing railing system on concrete, please note this on the back of this form.

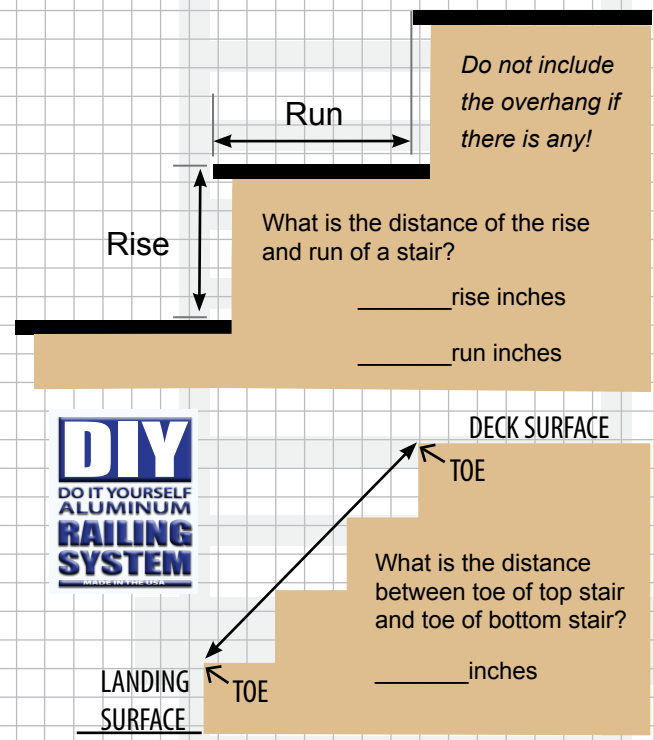
Important factors for installation of railing system:

- All posts are **3"** square with attached **5"x5"** base plates
Start at the wall or corner and place post on your personal sketch with the edge of the base plate preferably 1" from edge of deck or edge of wall. A greater distance from edge may be required on some decks so that the post anchoring screws can attach to solid wood or concrete under deck surface. When installing a post, you may need to add shims under the posts to ensure a level installation.
- Maximum spacing between a post and center support is **48"**.
(Center supports are 4" high metal supports between the bottom of the railing and decking.)
- **4', 6'** and **8'** rail sections are available.
- **Four** rail mounts or swivel rail mounts are needed per rail section. Rail mounts when added to the rail will not extend the length of rail. Swivel rail mounts when added to the rail will extend the length of the rail by 1 3/4" when installed.
- Use **Fixed** Rail mounts for **90°** angles.
- Use **Swivel** Rail mounts for stairs and **non-90°** angles.
- **Standard** gates are **35"** and are made to accommodate 36" opening between posts.
- **Stair Rails** will be built at **56°** angles and based on a level **7.5"** rise and **11"** tread depth. Stair Rails are sold in 4', 6' and 8' lengths. Measure the distance in inches from **toe to toe**. Measure distance from back to front of base of stairs. Measure the height of steps and angle of stairs.
- **Stair Rails** can be custom made according to size.



Your Authorized Dealer can give you a price with accurate outside measurements of the deck or area.

You can refer to our installation brochure & website at www.diyrail.net.



Please check one:
 Installation on: _____ Wood/composite _____ Concrete
 Please check one:
 Railing & Post Color: _____ White _____ Bronze _____ Black

- ══ Rail
- Post
- ⊥ Center Support
- ★ Rail Mount
- ⊙ Swivel Rail Mount
- ∩ Stair Rail
- ∩ Gate

RAIL MOUNTS

Fixed: # _____ @ \$ _____ ea = \$ _____
 Swivel: # _____ @ \$ _____ ea = \$ _____

POSTS

3" square with 5" x 5" base plate:
 # _____ @ \$ _____ ea = \$ _____

RAIL SECTIONS **Check one:** Round _____ Square _____

4 ft: # _____ @ \$ _____ per section = \$ _____
 6 ft: # _____ @ \$ _____ per section = \$ _____
 8 ft: # _____ @ \$ _____ per section = \$ _____

STAIR RAIL SECTIONS

4 ft: # _____ @ \$ _____ per section = \$ _____
 6 ft: # _____ @ \$ _____ per section = \$ _____
 8 ft: # _____ @ \$ _____ per section = \$ _____

CENTER SUPPORTS

Rail: # _____ @ \$ _____ ea = \$ _____
 Stair Rail: # _____ @ \$ _____ ea = \$ _____

GATES

_____ @ \$ _____ per gate = \$ _____

SCREWS

#10 - 1" Self-tapping: # _____ bags of 50 @ \$ _____ per bag = \$ _____
 1/4" x 2" for posts: # _____ bags of 50 @ \$ _____ per bag = \$ _____
 Concrete screws w/ mollies: # _____ bags of 50 @ \$ _____ per bag = \$ _____

MISC

Touch-up Paint _____ @ \$ _____ each = \$ _____

Material cost for this order \$ _____
Shipping \$ _____
Sales Tax (MO Only) 7.725% \$ _____
Total cost for order \$ _____

IMPORTANT: Before starting your DIY Aluminum Railing project, please check your local building codes and building permit requirements. Building codes may vary. Always comply with all applicable building codes. Please check that areas to be drilled are free from utilities, services, hazards and are structurally sound. No member of American Sun Control and subsidiaries or the Dealer shall be liable for any loss or damage resulting from the improper installation or use of this product. If any member of American Sun Control and subsidiaries or the Dealer becomes liable for any loss or damage, the aggregate liability of American Sun Control and subsidiaries shall be limited to the retail purchase price of that product. For further information, please consult your authorized DIY Aluminum Railings Dealer.