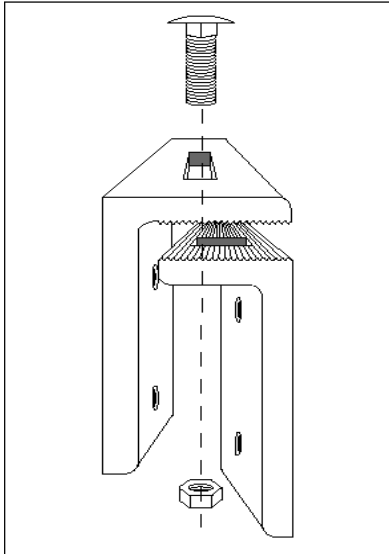


Handrail Mounting Brackets Information & Installation



FEATURES

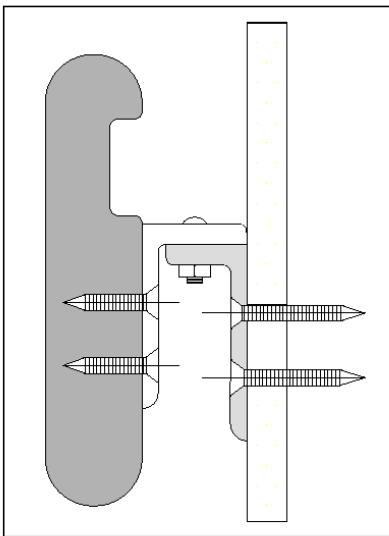
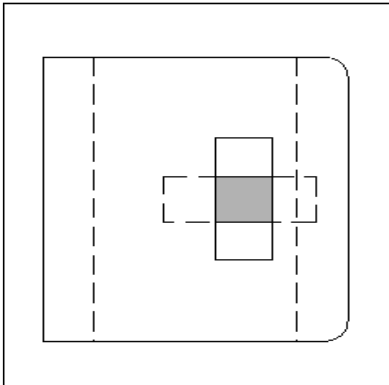
Clean, strong, and unobtrusive, the unique two-piece design of Rakks Handrail Mounting Brackets reduce the cost and improve the quality of railing installation.

Heavy gauge cast aluminum brackets feature matching serrated surfaces that lock together eliminating slippage. Rakks brackets meet or exceed OSHA and ADA standards.

Slots, in perpendicular axes to each other, provide an automatic adjustment of up to 1/2". This unique design compensates for a wide margin of installation error and wall irregularities.

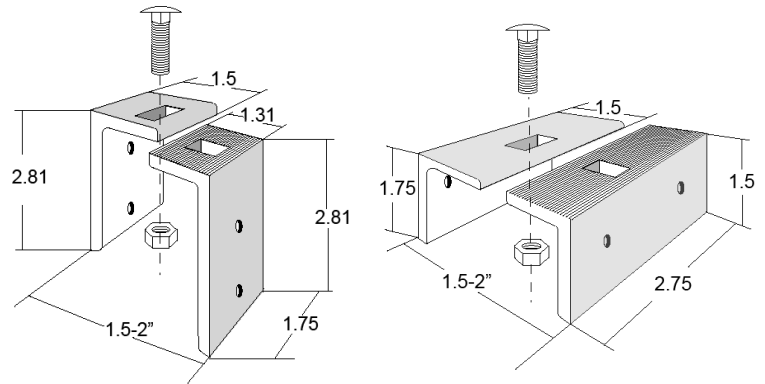
All hardware is mounted on the inside of the rail, so no plugging or patching is required. Railings can be easily removed to repaint or refinish walls.

Available in two sizes for mounting 7" and 5" nominal height railings.



SPECIFICATIONS

Size: HR-203 for 7" nominal height
HR-303 for 5" nominal height



HR-203

HR-303

Material: #380 Cast Aluminum Alloy

Finish: Rollbrite polished finish
Custom powder coated finishes available.

Hardware: Screws to handrail: two #14 x 1 1/4"
(included) phillips flathead wood screws.

Screws to wall: two #14 x 2 1/2"
Phillips flathead wood screws.

Through bolt: one 1/4-20 x 1" carriage bolt.
Lock nut: one 1/4-20 elastic stop nut.

Installation: Handrail brackets should be mounted a maximum of 36" apart with a minimum of two brackets per length. Sub-surface blocking is suggested.

Each set of handrail brackets consists of two different parts and the necessary hardware.

One part is "┌" shaped and is attached to the handrail. The other "└" shaped part is attached to the wall.

The carriage bolt is put through both pieces and using a ratchet set from below, the lock nut is tightened.