

Rakks Counter support brackets come in a variety of sizes, configurations and finishes to provide sturdy and unobtrusive support for counters, work surfaces, vanities and benches.

Surface Mounted Installation

Rakks Counter Support Brackets can carry significant loads but they must be securely fastened to the wall. With continuous blocking, or double-stud construction, brackets can be spaced as much as 4 feet apart.

Recommended hardware: 1/4" x 2" Philips pan head sheet metal screws or heavy duty Toggle Bolts.

When mounting into wood studs "toeing" into the stud will ensure that all screws are fully engaged. Otherwise, align the bracket so that one top and one bottom screw are fully engaged. Heavy duty toggle bolts are recommended for mounting into metal studs. We suggest spacing brackets every 32" when installing into metal studs or in any application where just two screws are securing the bracket to the wall.

Attach the counter to the bracket using appropriate length screws or construction adhesive. Two counter sections can join easily and securely at the bracket.

Installation Note: check with counter manufacturer to determine maximum unsupported spans and overhang.

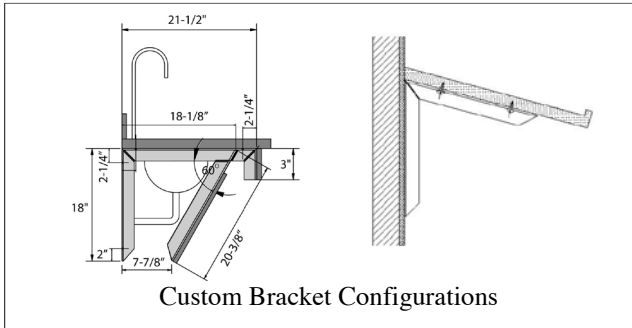
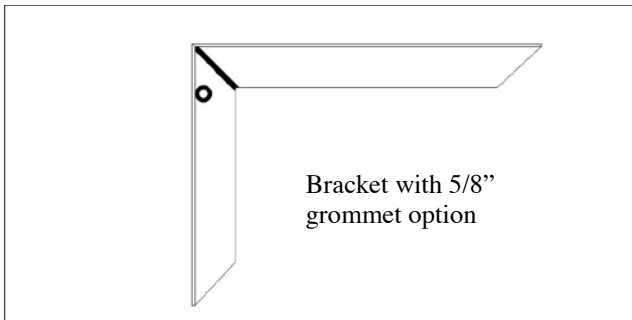
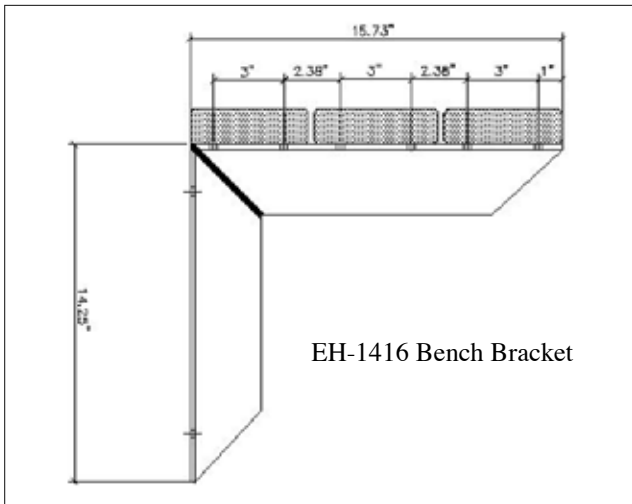
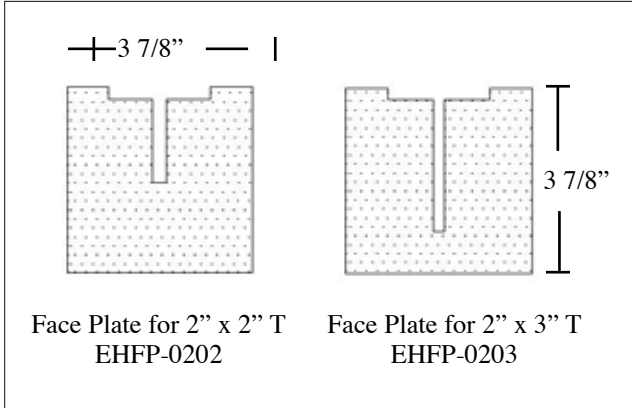
Flush Mounted Installation

Flush mounted counter supports are attached to the side of the stud prior to the application of wall board. Flush mounted brackets are ALWAYS mounted to the right side of the stud facing the wall (see drawing at left). Brackets should be screwed into wood studs with #14 screws in 3 places. For installation into metal studs, additional wood blocking should be placed inside the stud for maximum strength. Drill through the stud and wood blocking and secure with 1/4-20 x 2" bolts and nuts.

Installation Note: To minimize shimming, be sure to install the brackets so that the supporting arm is parallel to the floor. Install so that the vertical support is flush with, or slightly behind the stud to allow for application of sheet rock.

continued other side....

Engineered and manufactured in the United States by:
Rangine Corporation, Needham Massachusetts 02494
Tel: 781-455-8700, 800-826-6006 Fax: 781-455-8702
www.rakks.com



Preparation and Application of Drywall

To provide for a fully recessed installation, the drywall must be installed and patched around the bracket supporting arm. Once the drywall has been installed, it should be plastered around the bracket to provide a finished installation. Anodized aluminum face plates, with adhesive backing, eliminate time consuming patching and finishing.

Rakks counter brackets can also be used for wall mounted bench supports. The EH-1416B bench bracket is specially drilled to accept 5" planks.

Brackets can be ordered with a 5/8" opening grommet to accommodate RJ-45 connectors or wire ties. Rakks counter supports are stocked in unfinished "mill" aluminum, off-white powder coated, clear anodized and primed finishes. Custom powder coat and anodized finishes are available.

Rakks counter supports can be ordered in custom sizes and configurations and are easily cut down in the field.

Model #	Counter Depth	Size	T-Extrusion	Weight Capacity
EH-1209	to 13"	12" x 9"	2" x 2" x .25"	650#
EH-1212	to 18"	12" x 12"	2" x 2" x .25"	450#
EH-1818	to 25"	18" x 18"	2" x 2" x .25"	450#
EH-1824	to 30"	18" x 24"	2" x 3" x .188"	450#
EH-1416B	Bench w/ 5" planks	14.25" x 15.75"	2" x 3" x .188"	450#
EH-1209-FM	to 13"	12" x 11"	2" x 2" x .25"	430#
EH-1212-FM	to 18"	12" x 14"	2" x 2" x .25"	430#
EH-1818-FM	to 25"	18" x 20"	2" x 2" x .25"	300#
EH-1824-FM	to 30"	18" x 26"	2" x 3" x .188"	300#

Weight capacity is based on evenly distributed static loads

Engineered and manufactured in the United States by:
Rangine Corporation, Needham Massachusetts 02494
Tel: 781-455-8700, 800-826-6006 Fax: 781-455-8702
www.rakks.com