UNIVERSAL BRACKETING SYSTEM

>> 523-16 SERIES

PowerBar*

SPECIFICATION

Sioux Chief 523-16 Series PowerBar™ universal bracketing system shall be used where necessary for supporting pipe or stub outs in residential and commercial applications. Bracket shall be designed to adjust telescopically from 9"-16" and include dual fastening tabs on each end. Pilot holes shall be provided on three sides of the bracket measuring .1". Bracket shall be manufactured using pregalvanized steel to resist rust. Bracket assembly shall include screws for fastening tabs, and optional UV-resistant adjustable channel clamps with elastomer inserts for securing and supporting pipe, tube, cable, etc. Bracketing system shall be compatible with copper, PEX and CPVC and listed by UPC/IAPMO.

INSTALLATION

Adjust bracket telescopically to fit between studs/joists. Fasten all four tabs to building member. Slide channel clamps (if applicable) to desired position. Place tube between clamp posts, and engage clamp bridge. Ratchet bridge evenly over both posts. Using one bracket section and fastening directly to building structure to use as a pipe organizer is acceptable.

MATERIALS

Bracket: 20-ga. galvanized steel

Channel clamp: Nylon 66, UL-94 V2 flame rating

Clamp insert: TPE

Screws: #8 × 1" zinc-plated, pan-head Phillips with drill tip

SAFE WORKING LOAD*

Bracket Span Safe load 9" 90 lbs. (max) 12" 82 lbs. 15" 66 lbs. (min)

TEMPERATURE RATING

Channel clamps

Safe load Temp. -10°-130°F 70 lbs. 131°-179°F 38 lbs. 180°-220°F 12 lbs.

DIMENSIONS

A: Channel clamp post 11/8" B: Channel clamp capacity 1/4"-11/8" C: Channel clamp base 17/8"

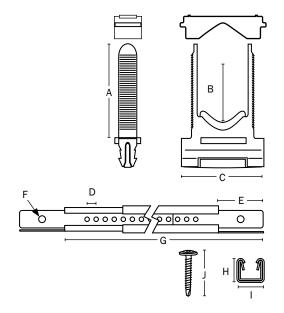
D: Pilot hole spacing 0.203" on center

1" E: Tab length F: Tab hole diameter 0.15" 9" G: Outer/inner bracket length H: Bracket height 0.529" I: Bracket width 0.602" 1" J: Screw length





523-1610





Made in USA

Create Item Number

523-16A

e.g. 523-1624: 9"-16" adjustable bracket with two channel clamps and four screws.

BRACKET CONFIGURATION A

_ = no channel clamps; no screws **04** = no channel clamps; six screws **10** = one channel clamp; no screws 14 = one channel clamp; four screws 20 = two channel clamps; no screws 24 = two channel clamps; four screws 30 = three channel clamps; no screws 34 = three channel clamps; four screws

^{*}When adjusting, a 2" overlap in center of bracket is required.