

## Grab Bar Product Information & Installation Instructions

All close-clearance, wall-mounted straight bars have been designed and manufactured to support loads in excess of all applicable federal load specifications when properly installed. The actual "in use" load bearing capacity of any grab bar, however, will be limited by the strength of its mounting surface and installation hardware.

It is recommended that grab bars be installed using 2" minimum thickness "in wall" solid wood backing material with #10 x 2" stainless steel, Phillips-head, sheet metal screws, or using a wall embedded, minimum 12 ga. (2.8 mm) steel anchor plate with #10-24 stainless steel machine screws. When mounting on toilet partitions, the use of 3" (76 mm) dia., 16-ga (1.6 mm), stainless steel, "through-wall" anchor disks are recommended

The recommended center-line height for installation of straight bars is 33"-36" above the finished floor.

Under no circumstances should any grab bar be mounted to drywall, sheetrock, plaster, fiberglass, acrylic, or other similar "hollow" wall surfaces without appropriate wood or steel backing material.



## SEACHROME Seachrome Part # Description: STRAIGHT GRAB BAR Customer Part # Phone: (800) 955-2476 Fax: (800) 444-3380 EXPOSED SCREW **TUBING MATERIAL:** FLANGE STYLES "D" = PVD finish, type 304 (18-8) Stainless Steel (Specify Color\_\_\_\_\_) "P" = Powdercoated, type 304 (18-8) Stainless Steel (Specify Color\_\_\_ **TUBING SIZE:** 14 GA. "Q" = 1-1/4" (32mm) O.D. x .049" (18ga.) (1.2mm) Wall Thickness. ☐ "H" = 1-1/2" (38mm) O.D. x .049" (18ga.) (1.2mm) Wall Thickness ER FLANGE STYLE: EXPOSED FLANGE ☐ "ER" 14 ga. (2.0mm) x 3" (76mm) dia., on type 304 (18-8) stainless steel Heliarc Welded to the bar to form an intergral structural unit. **EXPOSED FLANGE** "EW" 10 ga. (3.6mm) x 3" (76mm) dia., on type 304 (18-8) stainless steel, Heliarc Welded to the bar to form an intergral structural unit. CONCEALED FLANGE ΈW "CR" 14 ga. (2.0mm) x 3" (76mm) dia., on type 304 (18-8) stainless steel, Heliarc Welded to the bar to form an intergral structural unit. **CONCEALED SCREW** FLANGE STYLES CONCEALED FLANGE "CB" 14 ga. (2.0mm) x 3" (76mm) dia., type 304 (18-8) stainless steel, Bolted to a threaded insert to form a structural unit. WALL CLEARANCE: On straight bars, the standard wall clearance between finished wall surface 14 GA and inner bar edge is 1-1/2" (38mm). Other available clearances upon request. SPECIAL STAINLESS FINISHES: "PS" Polished Stainless Steel ☐ "PN" Peened Stainless Steel CR MADE IN THE USA All bars meet Federal specifications WW-P 541/8b, Amendment 1, 16 April, 1990 ANSI 117.1 14 GA all FHA, VA & HUD specifications and **COMPLY WITH** Diagram: (enter dimensions) ALL ADA REQUIREMENTS CB To order please specify: (except "CB" flanges) All grab bars must only Tubing Flange Tubina Material Dimension. Size Style be installed using sufficient in-wall backing material. CR EG: GSS

Revised

9/02