

DIAPER CHANGING STATION

Specify Model Required:

- B-2200 Without liner dispenser
- B-2210 With multi-size liner dispenser

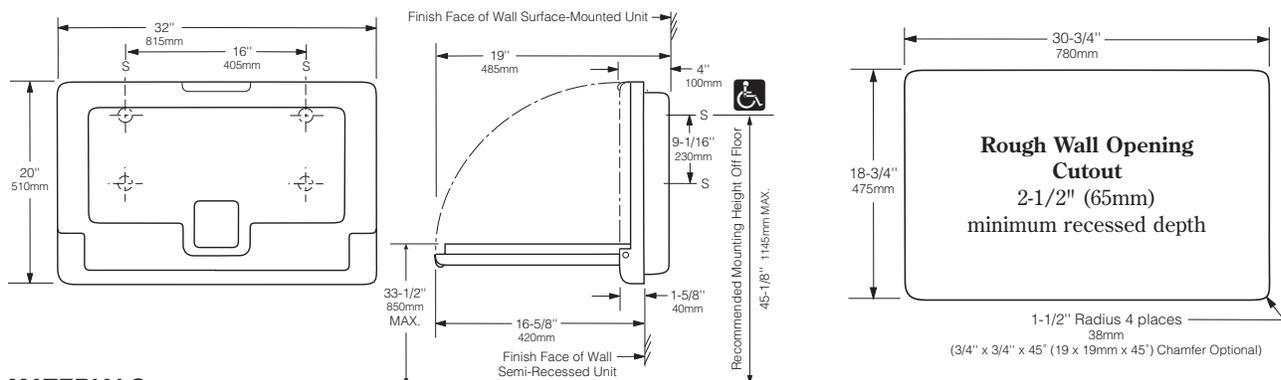


**B-2200 & B-2210
Closed Unit**

Patents Pending



**B-2210
Open Unit**



MATERIALS:

Durable, high-impact grey polyethylene with foam core for added durability. Bed secured to back plate with a concealed, full-length stainless steel hinge rod with steel bushings embedded in the plastic; equipped with a pneumatic cylinder. Furnished with four grey plastic mounting caps to conceal screw heads. Unit features a smooth concave changing area with a vinyl safety strap, two hooks for bags and purses, and universal instruction graphics.

Model B-2210 equipped with multi-size liner dispenser, which is an integral part of back plate.

OPERATION:

Unique design allows unit to be surface-mounted on wall or semi-recessed into wall opening 2-1/2" (65mm) deep. Pneumatic cylinder provides controlled, slow opening and closing of bed. No hinge structure exposed on interior or exterior surfaces. Nonporous polyethylene resists odors and bacterial growth. Unit supports loads up to 250 lb (113kg) when properly installed. Model B-2210: Multi-size liner dispenser accommodates commercially available folded liners and dental bibs, as well as C-fold or multifold paper towels measuring 6-1/2" to 10-5/8" long by 2-5/8" to 4-7/8" wide (165–270mm x 65–125mm). Complies with barrier-free accessibility guidelines (including ADAAG in U.S.A.) for maximum protruding objects (no more than 4", 100mm) when closed, and operation (less than 5 pounds of force, 22.2 N).

Warning: Diaper Changing Stations are no stronger than the anchors or walls to which they are attached and, therefore, must be firmly secured in order to support the loads for which they are intended.

Designer's Note: Hygienic disposable liners for Model B-2210 diaper changing station are available as an optional accessory; order Bobrick Part No. 2210-40, case of 500 absorbent paper liners with soil-resistant plastic backing.

INSTALLATION:

The unit has four mounting holes based on 16" (41cm) stud center. If wall has wooden or metal studs, locate the studs first. If the walls do not have studs on center or unit is being semi-recessed, then additional blocking is necessary. Contact an architect and building official to make sure the blocking is adequate and complies with building codes.

To Surface-Mount Unit:

Drilling The Holes & Mounting The Station:

1. Find the stud where the left side of the station will be mounted to the wall.
2. Measure 45-1/8" (1145mm) MAX. up from the floor, at the center of stud, and mark the wall. This will locate the bottom of changing table 27-1/2" (700mm) and the changing surface 33-1/2" (850mm) MAX. above the finished floor.
3. Line up the top left mounting hole with the mark you made on wall. Mark remaining holes using a level and measuring tape to precisely position unit. Make sure you have taken the operating clearance into consideration.

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Using Wood Screws:

If the finished wall surface is tile or masonry over wood studs, use a 7/32" (6mm) masonry drill bit for the pilot hole until you hit the stud; then change to 1/8" (3mm) bit. Use the four 1/4 x 4" (M6 x 100mm) wood screws and eight washers furnished by manufacturer. **Caution:** Make sure the flat fender washer is used underneath the finishing washer. Installing the unit using only the finishing washer results in the finishing washer screwing directly into the plastic of the diaper changing station. This damages the unit and results in an unsafe installation. Conceal screw heads with plastic mounting caps, which snap into place over mounting holes.

Using Toggle Fasteners:

If the wall has wood studs that are not on 16" (405mm) centers, has metal studs, or has an underlying surface of concrete block, then drill with 1/2" (13mm) masonry bit. You must allow a minimum of 2-1/2" (64mm) of inside space for the toggles to turn. Insert and tighten (4) toggles supplied. Position the station over toggles, insert four 1/4-20 x 3" (M6-1 x 76mm) machine screws with eight washers furnished by manufacturer, then tighten. Conceal screw heads with plastic mounting caps, which snap into place over mounting holes.

To Recess Unit into 4" (102mm) Wall with Wood Studs on 16" (405mm) Centers:

1. Cut center stud at 48-7/16" (1230mm) and 26-11/16" (680mm) above the finished floor, then remove the cut length of 2x4.
2. Add horizontal 2x4 studs at top and bottom to complete framed wall opening 30-3/4" wide by 18-3/4" high (780 x 475mm) (see Figure 1).
3. Notch out the two outside vertical studs at two locations to accept 2x4 mounting studs installed perpendicular to other studs (see Figure 2). The top mounting stud should abut and be anchored to the top horizontal stud.
4. Use 1/8" (3mm) bit to drill (4) screw holes in mounting studs at locations shown in Figure 1.
5. When setting ceramic tile or other masonry surface on backer board, set 3/8" (10mm) back from edge of wall opening to allow room for the fillet between recessed cabinet and flange; otherwise, unit will have gap between flange and wall, which can be filled with caulking.
6. Position unit in wall opening, align mounting holes, shim unit as needed for snug fit, then secure unit with four 1/4 x 2" (M6 x 51mm) wood screws and eight washers furnished by manufacturer. **Caution:** Make sure the flat fender washer is used underneath the finishing washer. Installing the unit using only the finishing washer results in the finishing washer screwing directly into the plastic of the diaper changing station. This damages the unit and results in an unsafe installation.
7. Conceal screw heads with plastic mounting caps, which snap into place over mounting holes.

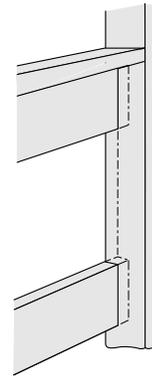
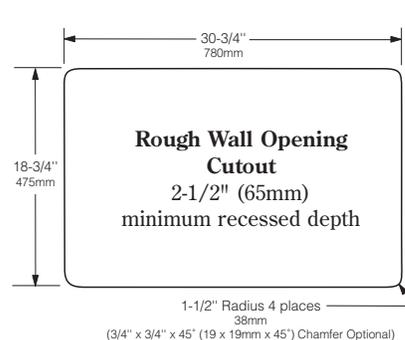
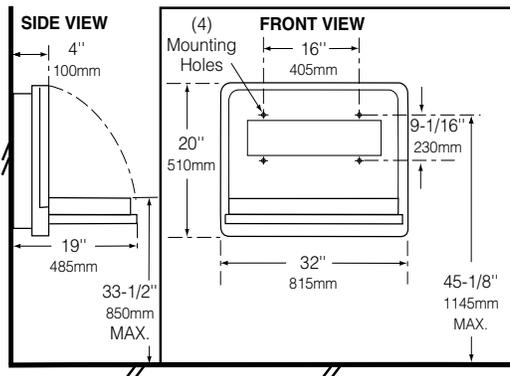


Figure 1: Blocking Required for Recessed Installation.

Figure 2: Notching Required in Side Studs.

SPECIFICATION:

Diaper changing station shall be durable, high-impact grey polyethylene with foam core for added durability. Design of unit shall allow surface-mounting or semi-recessing of unit into 2-1/2" (65mm) deep wall. Unit shall be equipped with a pneumatic cylinder for controlled opening and closing of bed. Bed shall be secured to back plate with a concealed, full-length stainless steel hinge rod with steel bushings embedded in the plastic. No hinge structure shall be exposed on interior or exterior surfaces. Bed shall have a smooth concave changing area with a vinyl safety strap, two hooks for bags and purses, and universal instruction graphics. Unit shall support loads up to 250 lb (113kg) when properly installed. Unit shall comply with barrier-free accessibility guidelines (including ADAAG in U.S.A.) for maximum protruding objects (no more than 4", 100mm) when closed, and operation (less than 5 pounds of force, 22.2 N). Manufacturer's service and parts manual shall be provided to the building owner/manager upon completion of project.

For Model B-2210 only, add to specification: Unit shall be equipped with an integral multi-size liner dispenser that accommodates commercially available folded liners and dental bibs, as well as C-fold or multifold paper towels measuring 6-1/2" to 10-5/8" long by 2-5/8" to 4-7/8" wide (165-270mm x 65-125mm).

Diaper Changing Station shall be Model _____ (insert model number) of Bobrick Washroom Equipment, Inc., Clifton Park, New York; Jackson, Tennessee; Los Angeles, California; Bobrick Washroom Equipment Company, Scarborough, Ontario; Bobrick Washroom Equipment Pty. Ltd., Australia; and Bobrick Washroom Equipment Limited, United Kingdom.