

BB-R26 ADJR™ INSTALLATION

BB-R26 ADJR™ is designed for use in pre-tiled and post tiled applications over all UBC approved tile backing systems. This unit is suitable for mounting directly to the face of substrate (ultimate method), or after finish tile has been installed. Wood blocking is NOT REQUIRED, *UNLESS FOAM CORE SUBSTRATES OR INVISABOLT™ MOUNTING SUPORTS ARE BEING USED*

PLEASE READ ALL INSTRUCTIONS THOROUGHLY BEFORE CONTINUING

This unit may be mounted on THREE (3) support walls WITHOUT any additional support or blocking being necessary*. TWO (2) wall installation with one end of the bench "open" requires the use of either a **BT-17S** (SOLD SEPARATELY) OR (1) **Invisabolt** (SOLD SEPARATELY) with <u>4x6</u> minimum wood blocking. A "FREE FLOATING" Installation (*without any side wall connection*) will **REQUIRE** (2) **Invisabolts** with <u>4x6</u> minimum wood blocking for the full length of the bench.

* USE OF FOAM BOARD AS A SUBSTRATE <u>WILL REQUIRE A MINIMUM 2x4</u> WOOD BACKING TO BE INSTALLED TO PROVIDE FASTENER SUPPORT AT ALL CONNECTING LOCATIONS, INCLUDING BT-17S LOCATIONS, IF APPLICABLE.

PLACEMENT INSTRUCTIONS:

1. Expand unit to desired length. Using a ¼" metal bit, drill through the exposed metal in the two ¼" holes located in the bottom section and the ¼" holes in the front face. Place the supplied corrosion resistant #12 x ½" round head machine screws through the ¼" holes drilled above, for the bottom halves and the front face only (4 locations).

USE OF B-17S CORBEL SUPPORT ON SINGLE OPEN END

- 1) Prior to installing substrate wall material, and while rough framing is still "open", determine if support blocking is necessary for your installation. Support blocking will only be required if foam board substrate systems are being utilized. Centerline of support blocking should be placed centerline of bench height and where the BT-17S fasteners will attach.
- 2) Read and follow all remaining installation instructions provided with the BT-17S.
- 3) Continue with placement instructions 2-6 below.

USE OF INVISABOLT™ SUPPORT SYSTEM

- 1) Prior to installing substrate wall material, and while rough framing is still "open", determine bench location and height. Install 4x6 wood blocking horizontally between studs where Invisabolt(s) will be used. Center the support block horizontally at centerline of bench height and install with a minimum of (4) 16D nails into each end of block. Install additional wood backing at end wall if foam board substrate is used.
- 2) Read and follow instructions supplied with the Invisabolts™ Steps 1-5
- 3) Continue with placement instructions 2-6 below.
- Position BB-R26 ADJR at desired location and mark <u>all</u> ½" mounting holes onto substrate. For ½" mounting locations, use a 3/8" masonry bit and drill
 marked locations completely through substrate. NOTE: If structural wood members are encountered, finish drilling with an approved pilot bit sized for a
 #10x2 ½" wood screw and discard supplied hollow wall anchors.
- 3. Place supplied hollow wall anchors (if applicable) in 3/8" drilled holes. Inject a small amount of adhesive caulk in each mounting hole, insert fasteners and secure bench unit to wall. **Use of a power screwdriver is not recommended when using fastener sleeves!**
- 4. Place a continuous bead of adhesive caulk along top edge of the BB-R26 ADJR at wall surface(s).
- 5. Apply "dry-pack" deck mortar (Deck Mud*) to completely fill the bench. **DO NOT USE "THIN-SET" MORTAR FOR THIS PURPOSE!!**Provide surface drainage by building mortar 1/4"-3/8" above bench frame along back wall and screed surface even to top of front face. Allow mortar to press through front holes and fill any additional voids on the front channel. Screed the front channel even with top and bottom edge. **Tip:** Add a *slight* amount of additional water to mortar when filling channel.
- 6. Tile and grout the top face and, if applicable, exposed end(s) of the BB-R26 ADJR™ as desired.

*"DECK MUD" IS A MIXTURE OF 4-5 PARTS SAND TO 1 PART PORTLAND CEMENT. Examples of pre-bagged products available locally include: Mason Mix, Brick Mortar, Mortar Mix, etc. * DO NOT FILL UNIT WITH A HIGHER CEMENT TO SAND RATIO, OR THIN SET MORTAR! Add only enough water to dry mixture to "CHOP" to a compactible, non-powder consistency.