

XBT Rackmount Installation

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PURPOSE

Provide instructions for assembling XBT rackmount kits.

PARTS

- rackmount piece
- filler panel
- M3.0 (3mm) screws (2 per benchtop unit; 3 per filler panel)
- M5.0 (5mm) screws (4 per rackmount)

TOOLS

Philips head screwdriver (not supplied with kit)

SUMMARY OF PROCEDURES

Remove feet from benchtop unit; attach rackmount parts (rackmount piece and filler panel if installing single unit), and insert and secure to rack. See Figure 10 and Figure 11, for dimensions drawings in last section of this document.

Assembled Rackmounts: Single (Figure 1) and Duo (Figure 2).



Figure 1. Rackmount with Single Unit and Filler Panel



Figure 2. Rackmount with Two Units

PROCEDURES

1. On an appropriate work surface (flat and sturdy), place unit with bottom face up.
2. Remove rubber pads from each of four feet.
3. Unscrew and remove four feet. (Recommend keeping together rubber pads, screws and feet in event that unit is ever needed for benchtop use).
4. With unit still in bottom-up position, lay rackmount piece on unit with its front lip overhanging front of unit and one side (right or left) flush against same (corresponding) side of unit, and with screw holes on rackmount piece aligned with holes where feet were removed from unit (Figure 3).

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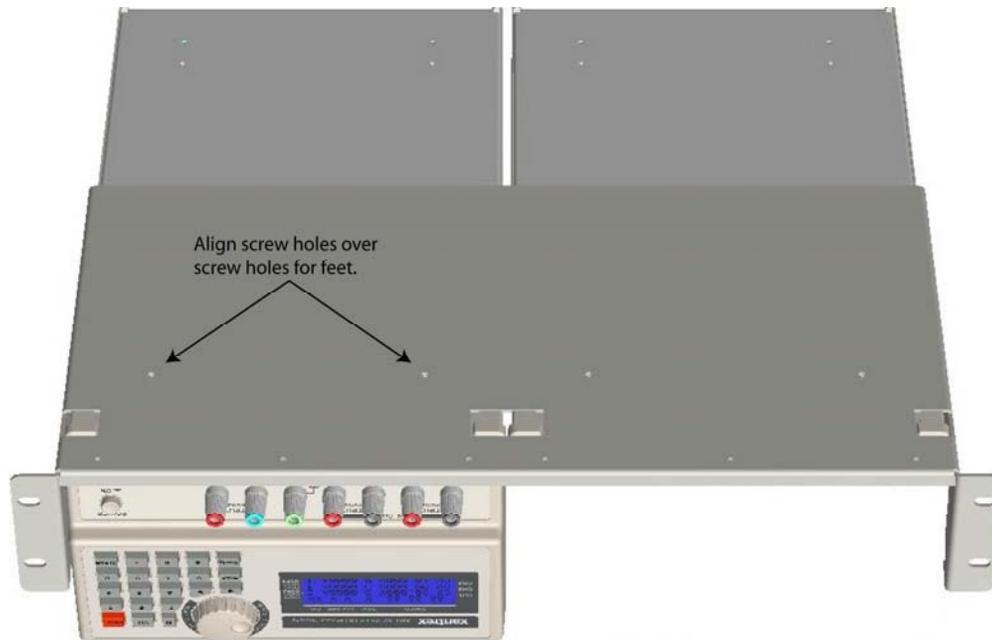


Figure 3. Unit, Bottom Up, with Main Rackmount Piece Aligned

5. Use screwdriver to secure rackmount piece to unit with two (2) M3.0 screws.
6. If installing two supplies, repeat Steps 1-6, then skip to Step 12. For a single unit, continue with Step 8.
7. Turn assembled unit and rackmount piece so that unit's top is face up and rackmount piece is lying on work surface (Figure 4).

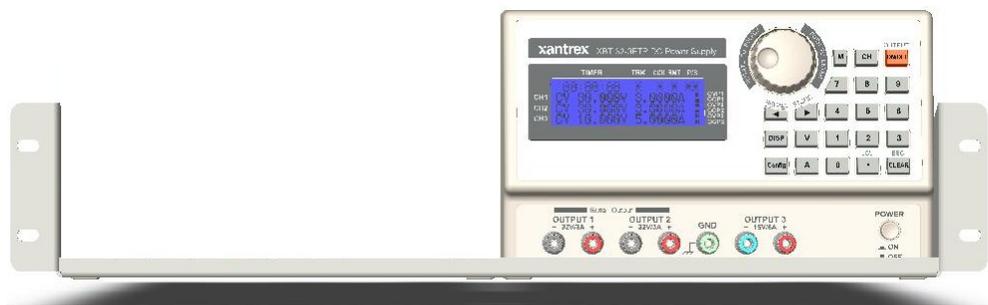


Figure 4. Unit, Top Up, Secured to Main Rackmount Piece

8. Set filler panel (Figure 5) in blank space next to unit, flush with side and front lip of rackmount piece (Figure 6).

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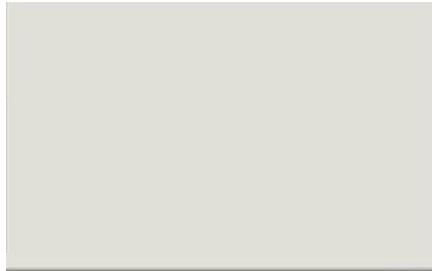


Figure 5. Filler Panel

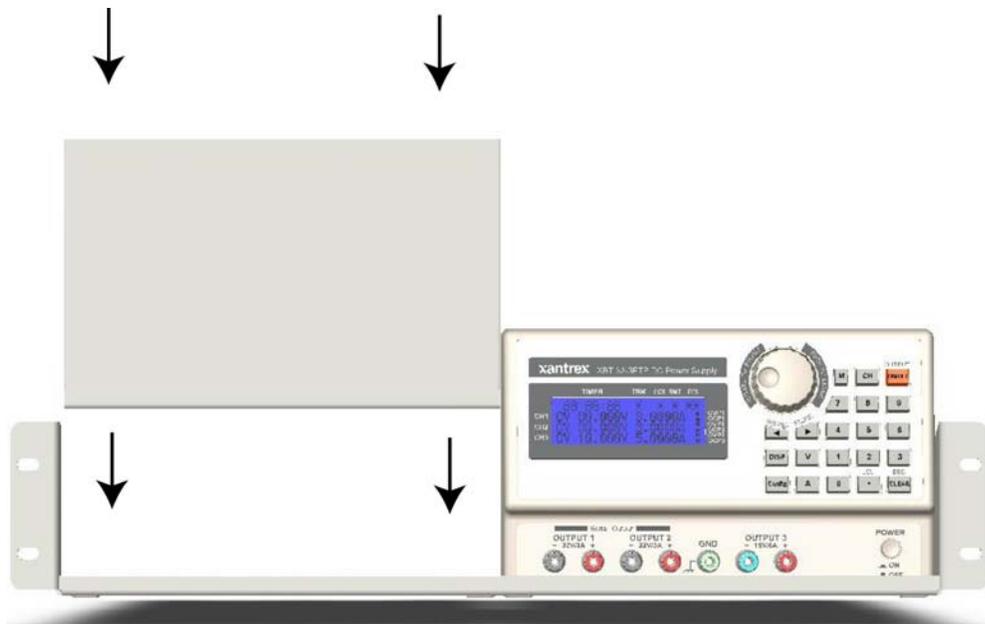


Figure 6. Filler Panel Placement

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9. Align screw holes at bottom of filler panel with screw holes of rackmount piece (Figure 7).

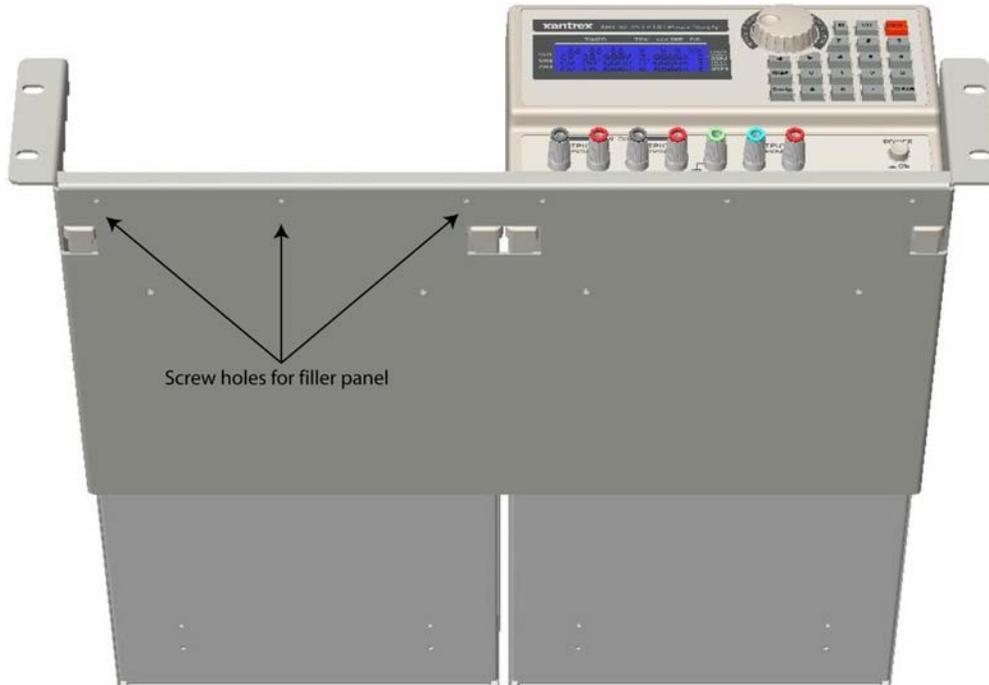


Figure 7. Screw Holes for Filler Panel (from top, insert screws through filler panel first)



Figure 8. Filler Panel Installed

10. Use screwdriver to secure filler panel to rackmount piece with three (3) M3.0 screws.
11. Slide entire assembly, rear first, into rack.
12. Align screw holes of left and right sides of rackmount piece (Figure 9) with corresponding screw holes of rack.

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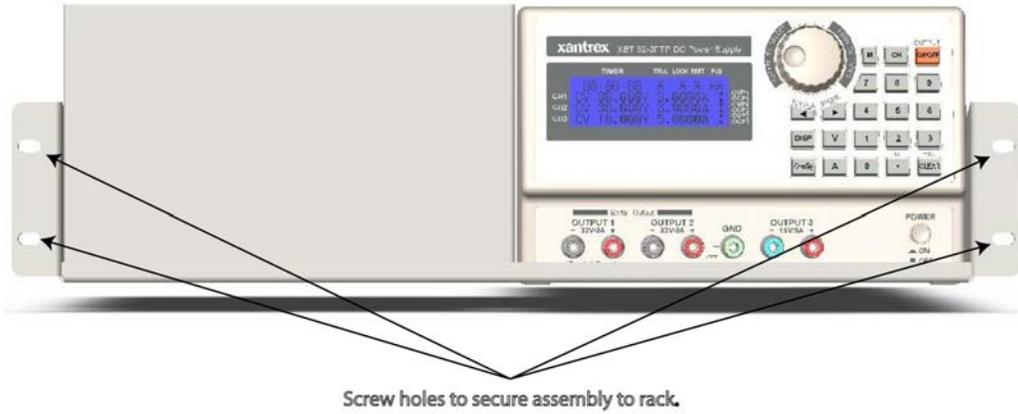


Figure 9. Screw Holes for Securing Assembly to Rack

13. Use screwdriver to secure assembly to rack with four (4) M5.0 screws provided.

DIMENSIONS DRAWINGS

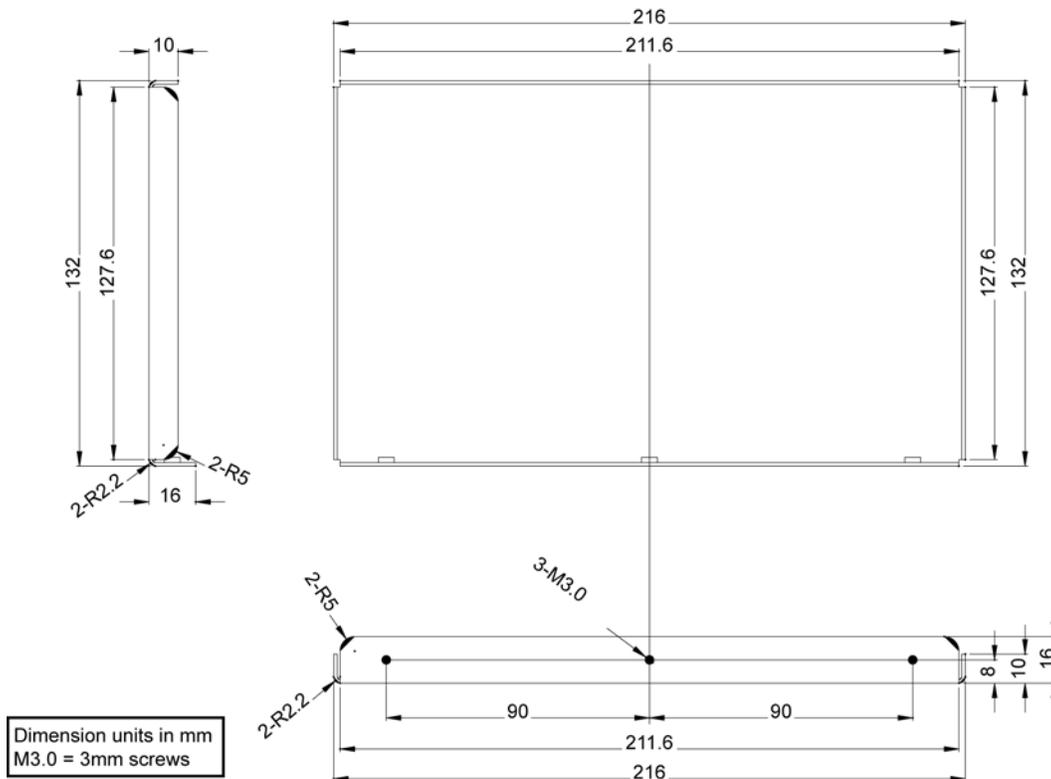


Figure 10. Filler Panel Dimensions

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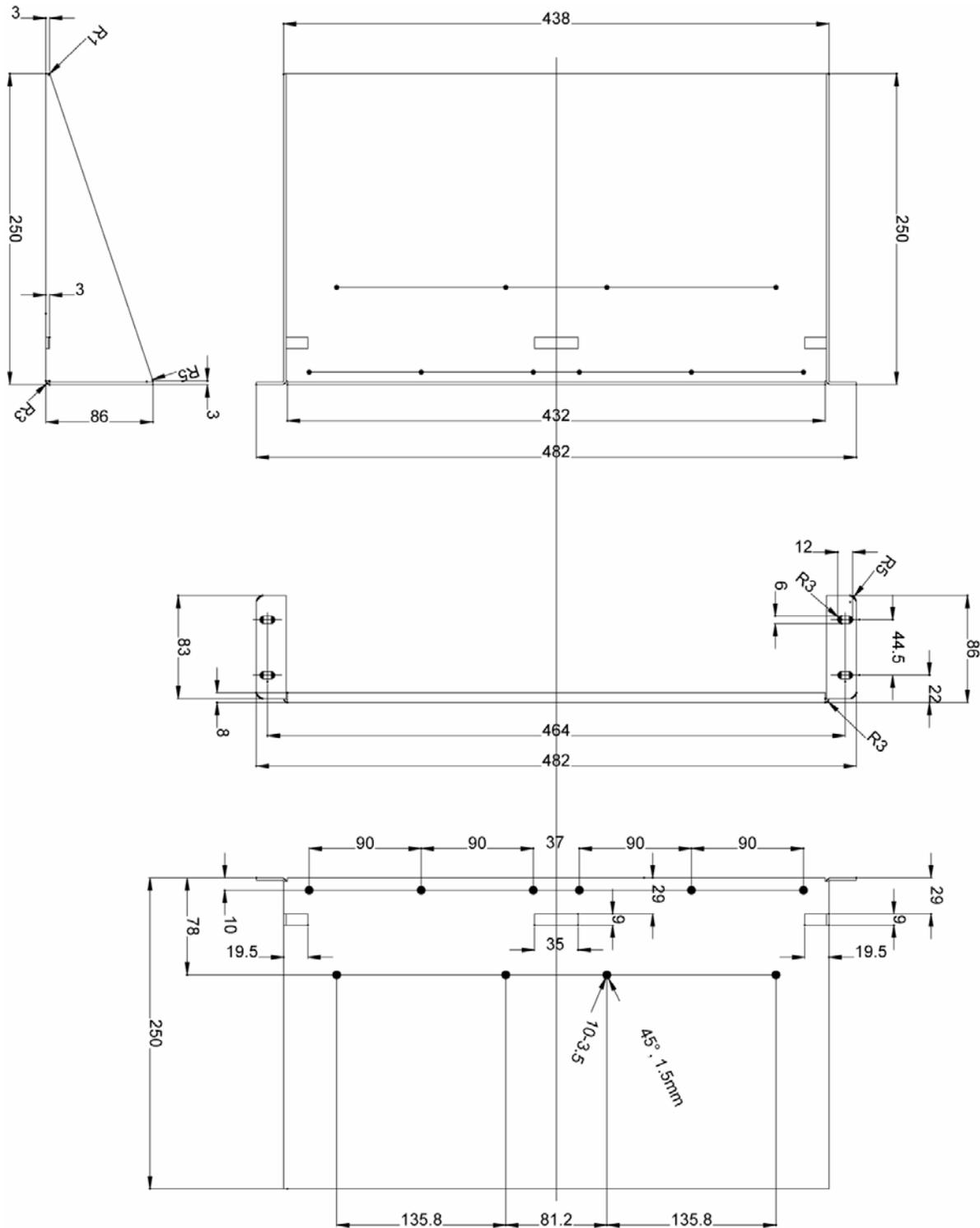


Figure 11. Rackmount Dimensions