MODULAR
SERVICES COMPANY

INSTALLATION MANUAL

≈QUICK SHIP

PROVIDER PLUS®

SURFACE-MOUNTED HEADWALL

Model #6540-AC

OVERVIEW

The *Quick Ship* Provider Plus® 6540-AC is a UL-listed, surface-mounted, horizontal modular headwall assembly that has been specifically designed to rapidly add capacity to an acute care space for surge type scenarios.

Horizontal channels are an integral, non-removable part of the horizontal tier assembly and are flush with the front face of the unit. The lower channel surface is flat and smooth to facilitate ease of cleaning. The horizontal equipment channels have a clear anodized aluminum finish.

Horizontal channel accessories are available in a sufficient variety to meet the needs of typical hospital applications. All accessories are as called for on the project drawings.

UNPACKING AND INSPECTION

1. Upon receipt of the *Quick Ship* Provider Plus® units and prior to unpacking, inspect shipping containers for damage. Document any damage found and notify the carrier and Modular Services Company.
2. Unpack and inspect units for defects in materials or workmanship prior to installation. It is the responsibility of the customer to report any damage or deficiencies to Modular Services immediately upon discovery.

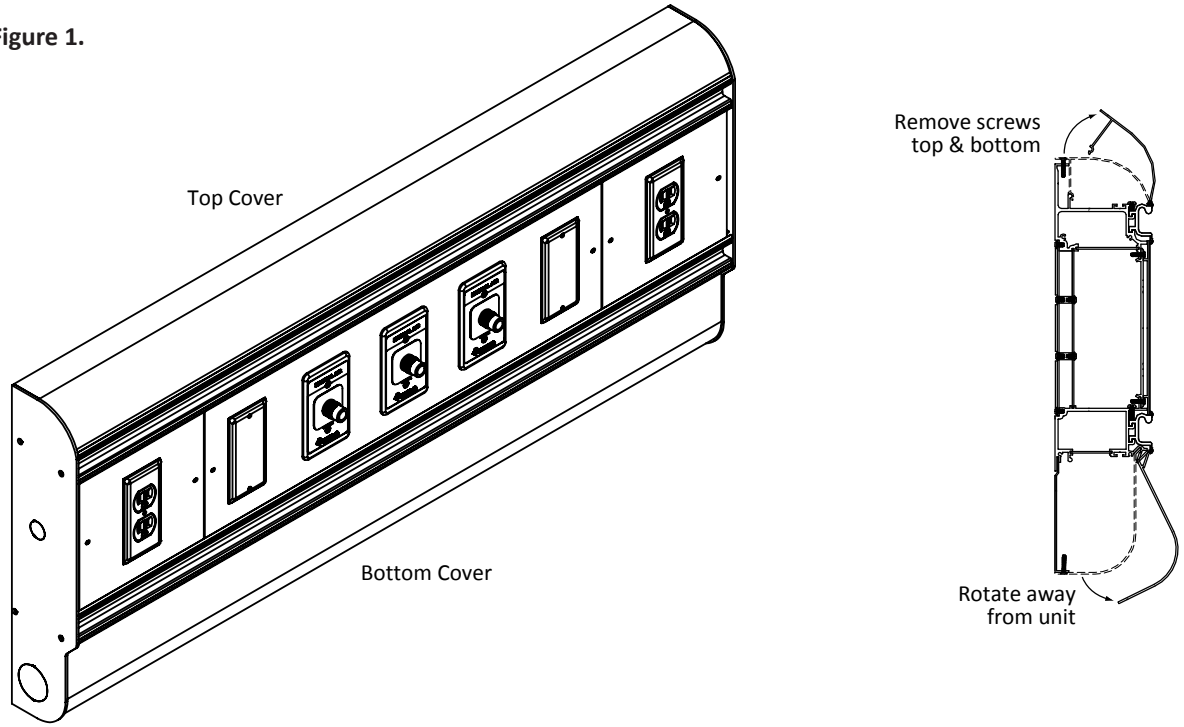
PREPARATION

1. Review the final approved shop drawings and the submittal booklet, which will provide you with technical details specific to your installation, such as:
   - Wiring diagrams
   - Equipment types and quantities
   - Shop drawings of each type unit
   - Room numbers and locations in building (if applicable)

UNIT INSTALLATION

Remove top and bottom covers (Figure 1). To remove covers, unscrew #6 flathead screws at top and bottom and rotate covers out and away from body of unit. Do not mix covers with those of other units, as lengths may vary.

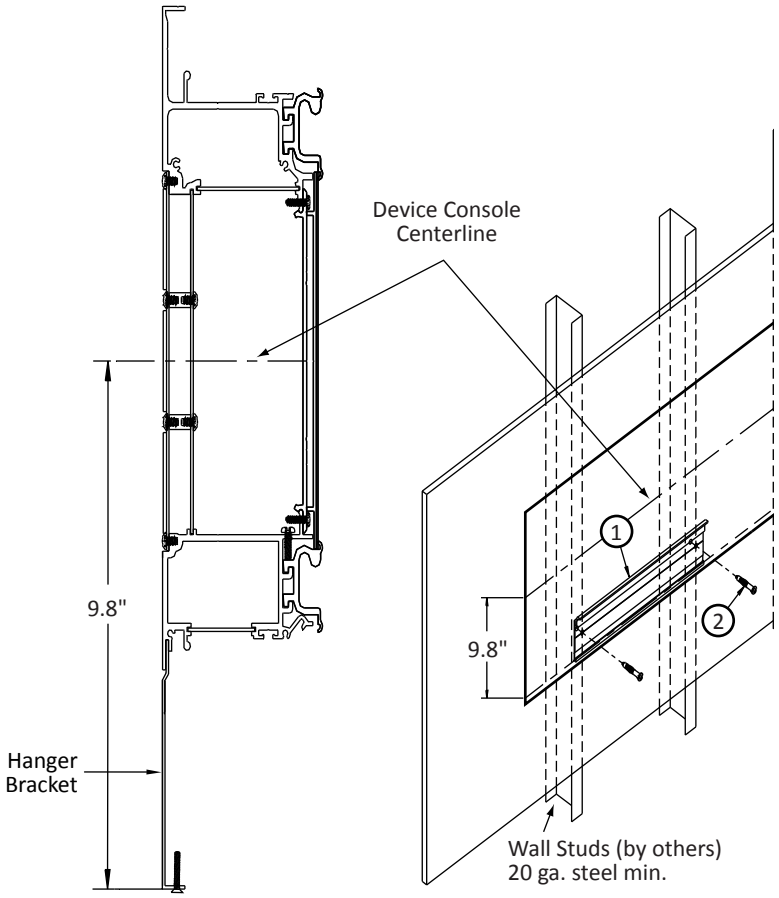
Figure 1.



To attach hanging brackets, measure 9.8" below the device console centerline to locate bottom of hanger brackets.

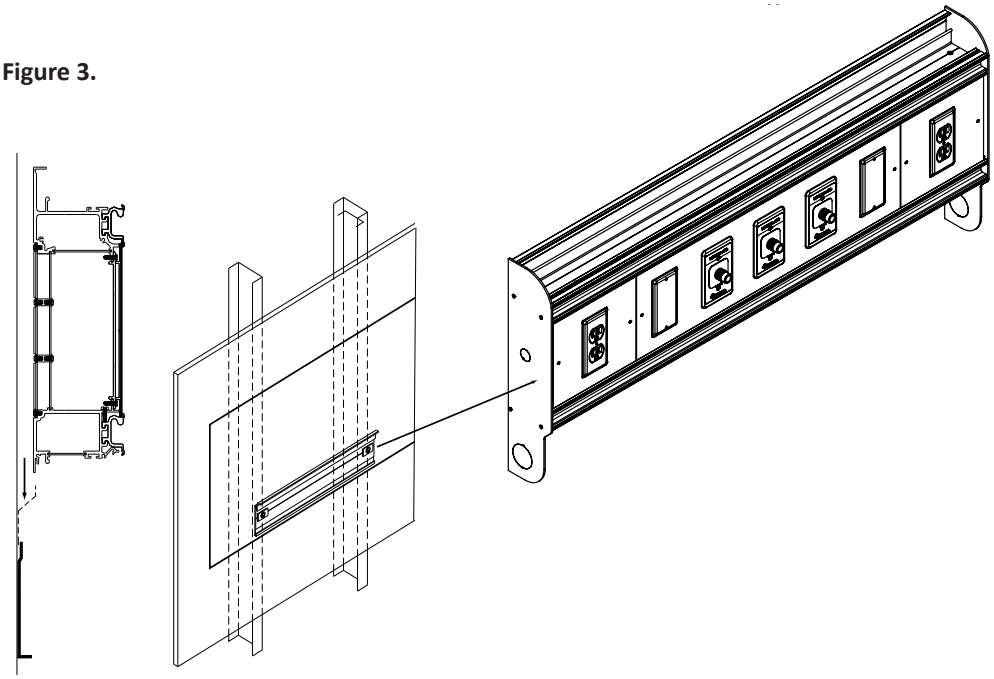
Mark a level horizontal line at this location for use in aligning the brackets. Mount two hanger brackets (Figure 2, item 1) with 3/8" Rawl hollow wall anchors (item 2) or equivalent (by others) into wall studs only. Position hanger brackets so that both are within the length of the unit and will engage one stud each. Drill 25/64" holes through drywall and metal studs. Fasten with anchors after leveling hangers and tighten fully.

Figure 2.



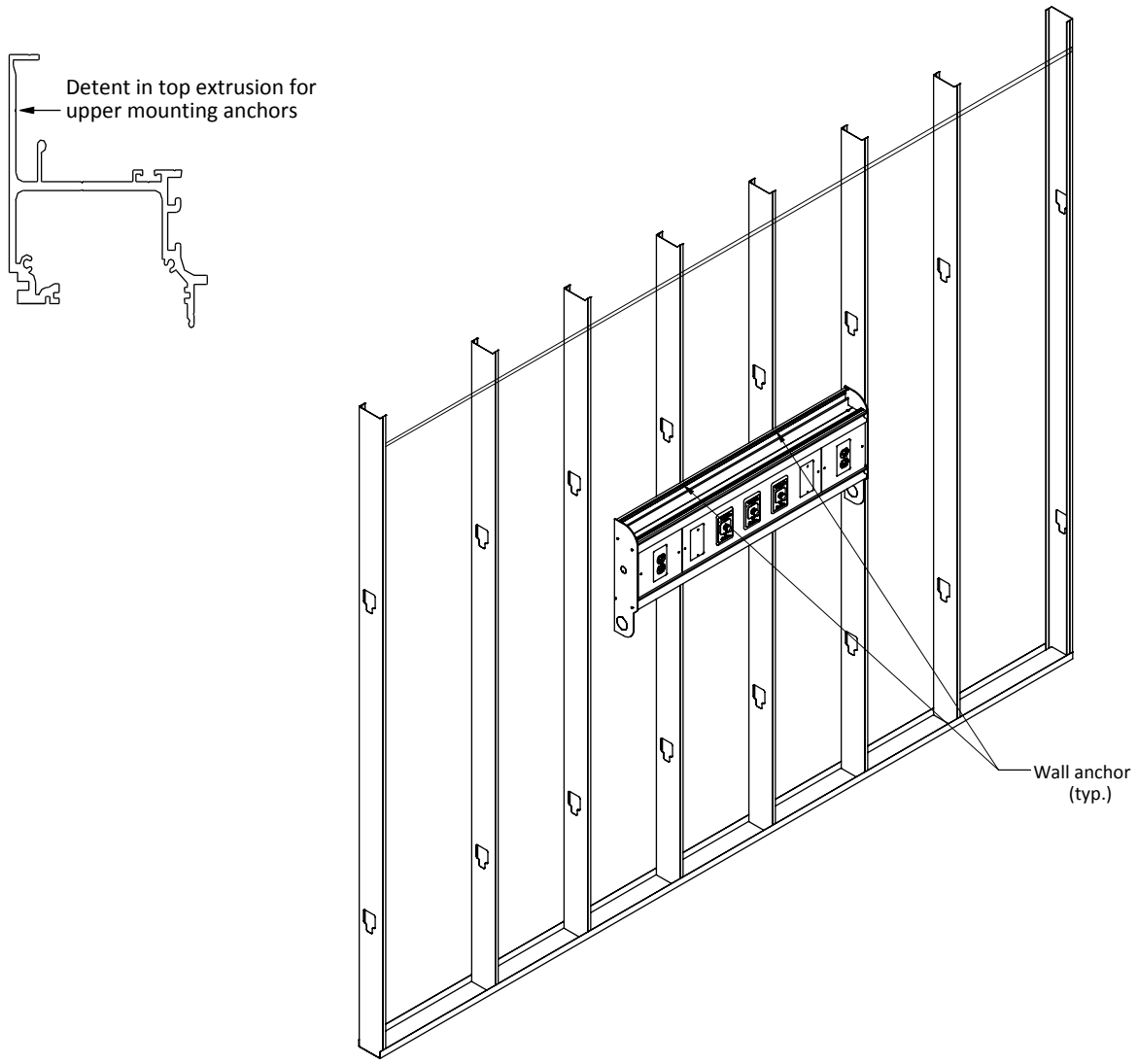
Position unit over hanger brackets and lower into place (Figure 3).

Figure 3.



Once unit is aligned with all services, locate position of all wall studs behind the unit. Using a 25/64" drill bit, drill one hole per stud through detent in top extrusion (Figure 4). Each anchor must pass through unit, drywall and wall stud. Fasten with 3/8" Rawl hollow wall anchors or equivalent (by others). Level unit and fully tighten all anchors.

Figure 4.



ELECTRICAL SERVICE CONNECTIONS

Electrical connections can be made on either end of the unit. Field conditions will determine which end is more convenient. Power is to be connected to the unit via a hospital grade AC or MC (HCFAC or HCFMC) cable with appropriate conduit fittings connected to headwall and appropriate male plug to be connected to an existing electrical receptacle. Knock-outs are provided on each end of the units for this field connection (see Figure 5).

Figure 5.

CARE AND MAINTENANCE

1. Clean with mild detergent and warm water. **Do not use lubricants or oils on unit.**
2. Avoid excessive moisture build-up, as it can damage mechanisms in the unit.
3. Disinfect as required with disinfectant approved by the Environmental Protection Agency.
4. To remove difficult spots or stains, use standard household cleansers and a soft-bristled brush.
5. For parts or repairs, contact your sales representative.

INSTALLATION TERMS AND CONDITIONS

Each Modular Services unit, or unit section, shall be completely pre-wired for normal and emergency. Modular Services Company shall have no responsibility or liability for delays, however caused. Owner shall hold Modular Services harmless from damages or injury related to any failure or neglect of owner, its employees, agents or licensees. Modular Services shall not be liable for consequential damages; makes no warranties, expressed or implied; and assumes no obligation other than those expressly contained herein.

WARRANTY

Modular Services Company warrants that all equipment assemblies shall be free from defects in material and workmanship for a period of 12 months from date of the owner's acceptance to the installing contractor or the date the equipment is put into service, whichever comes first. Warranty excludes electric lamps and/or any material not furnished by Modular Services. Warranty does not cover damage due to improper installation and/or abuse.

It is the responsibility of the customer to report any noted product deficiencies to Modular Services immediately upon discovery. It is the responsibility of Modular Services to expediently resolve the discrepancy. Any modification made to the product without the written authorization from Modular Services will void this warranty.

Also, in the event product modifications or repairs are made without the written consent of Modular Services, Modular Services shall not be held liable for any cost associated with the modification or repair.

There are no warranties of fitness which extend beyond the description on the face hereof.

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