



648 Superior Avenue • Munster, IN 46321

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# CASE CLOSURE STYLES

**D3** Upper Section (removable) Lid

D3-style cases have a fully removable 3" height lid. This style is essentially identical to our A-style case, except the lid has no hinge & is removable.

Applications are lighter weight items that are easily removed from the case, i.e; small instruments, monitors, and devices with handles on top. Twist catches, both front & rear, provide positive lid closure when case is closed.

**A** Upper Section (hinged) Lid

A-style cases have full-length piano type hinging attaching the lid to the lower case.

Applications are lighter weight items that are easily removed from the case, i.e; small instruments, monitors, and devices with handles on top.

Metal lid-stays or webbed straps provides lid support when case is open. Twist catches provide positive closure when closed.

**E3** E3-style cases have a removable front lid.

Applications are heavier weight items or combinations of components that need front loading or access. This style adapts well for multiple drawers or partitioned compartments for components.

Mechanical catches, typically two per side, provide positive lid closure when case is closed.

**B3/B4** B3 or B4-style cases have a pull-over-clamp-on lid design. Your equipment is placed in a shallow (B3 is 3" high and B4 is 4" high) tray and a higher lid is slipped over the top.

Applications are heavier weight items that are not easily lifted from the case, i.e; larger instruments, monitors, and items with no handles on top or for items that need to operate within the case.

Twist catches, both front and rear, provide lid closure when case is closed.

**E4** E4-style cases have a hinged front lid. Hinging is typically on the left side of case.

Applications are heavier weight items or combinations of components that need front loading or access. This style adapts well for multiple drawers, partitioned compartments for components or roll-in ramp loading of large, components. Twist catches on one side and full-length hinge on the other provide lid closure when case is closed.

**CM** Upper Section (removable) Lid

CM-style cases also have a pull-over-clamp-on lid design. Your equipment is placed in a tray with an equal-height lid that slips over the top.

Applications are heavier weight items that are not easily lifted from the case, i.e; larger instruments, monitors, and devices with no handles on top.

Twist catches, both front and rear, provide positive lid closure when case is closed.

**FF** Rear Section (removable) Lid

FF-style cases have removable front & rear lids.

Applications are heavier weight items or combinations of components that need front & rear loading or access. This style adapts well for partitioned compartments for front control and rear component cabling.

Twist catches, typically two per side, provide positive lid closure when case is closed.

**CS** CS-style cases (clam-shell) have a two part lid design. Your equipment is placed in a tray with an evenly split lid. Each lid half loads onto case lower section from the top or from the side.

Applications are heavy weight items that are not easily lifted from the case or for items with enough height to preclude a B3 or B4 style.

Twist catches, both front, rear & top, provide positive lid closure when closed.

**X** Upper Section (removable-telescopic) Lid

X-style cases have a removable, telescopic lid that overlaps the cases lower section.

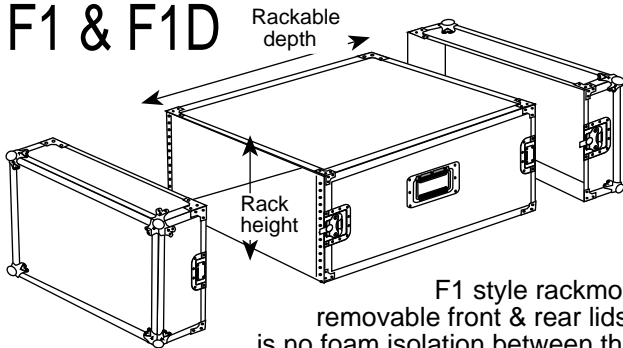
Applications are large items that typically lay flat in the case. This style adapts well for graphic panels, exhibit panels and modules or multiple light weight items that are easily lifted from case interior. Webbed straps and steel buckles provide positive lid closure when case is closed.



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## RACKMOUNT CASE STYLES

### F1 & F1D



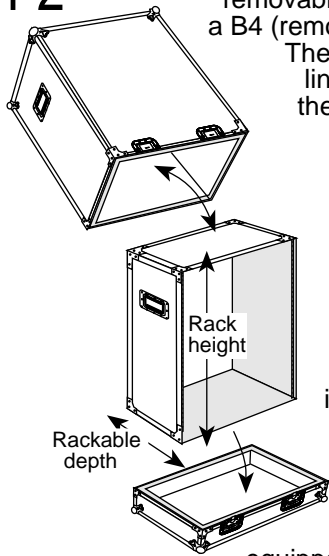
F1 style rackmounts have removable front & rear lids. There is no foam isolation between the rack rail mounted components and the outside world.

Each lid is attached with twist catches, one or two per side depending on rack height. Rack shell section depth must be specified at time of ordering as well as rack height in rack spaces (1 rack space = 1-3/4"). Rack can optionally be equipped with tapped or untapped rack rails, either front mounted, rear mounted, or both.

Applications are lighter weight, more rugged electronic components requiring less common carrier transit.

F1D style rack mounts have two, side-by-side, rack bays separated by a permanent partition.

### F2

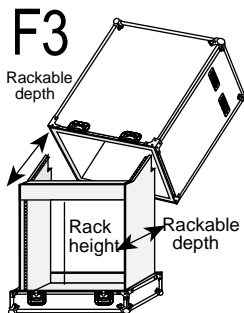


F2 style rackmounts incorporate a removable inner rack shell housed inside a B4 (removable, clamp-on-lid) style case. The outer case is minimally 1" foam lined to provide shock isolation for the inner rack shell & components. Inner rack shell has minimum of two handles (one per side) and is finished with heavy-duty walls and construction like the outer case.

Lower case section has high compression polyethylene on the floor and soft polyester foam on all sides. Removable upper case section is fully lined with polyester foam. Rack shell section depth must be specified at time of ordering as well as rack height in rack spaces (1 rack space = 1-3/4"). Rack can optionally be equipped with tapped or untapped rack rails, either front mounted, rear mounted, or both.

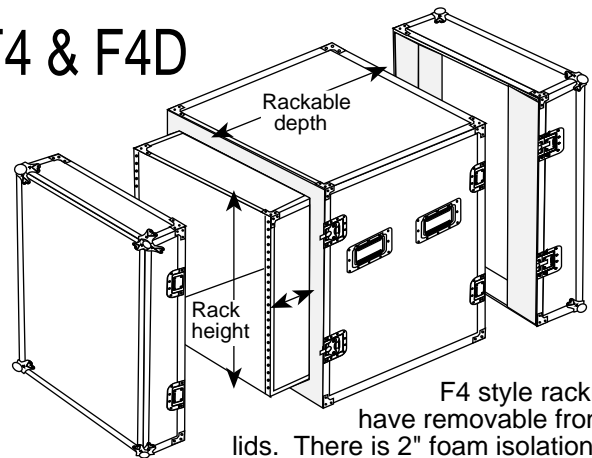
Applications are for more rigorous common carrier transit and where better shock isolation of components is needed.

### F3



F3 rack mount cases have removable top lids. This style is similar to our F2 style, however inner, removable rack shell is styled much like the F5 without front & top lids. Lid is attached with twist catches, two per side. Rack shell section depth must be specified at time of ordering as well as rack height in rack spaces (1 rack space = 1-3/4"). Rack can optionally be equipped with tapped or untapped rack rails, front, rear & top mounted.

### F4 & F4D



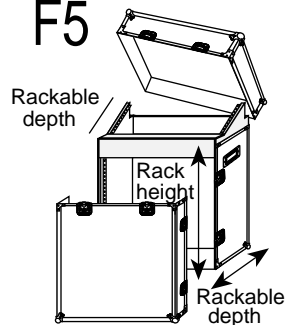
F4 style rackmounts have removable front & rear lids. There is 2" foam isolation between the inner rack shell and the outer case. The inner rack shell is fully finished and removable from the outer case.

Each lid is attached with twist catches, one or two per side depending on rack height. Rack shell section depth must be specified at time of ordering as well as rack height in rack spaces (1 rack space = 1-3/4"). Rack can optionally be equipped with tapped or untapped rack rails, either front mounted, rear mounted, or both.

Applications are heavy weight, fragile electronic components requiring repeated common carrier transit.

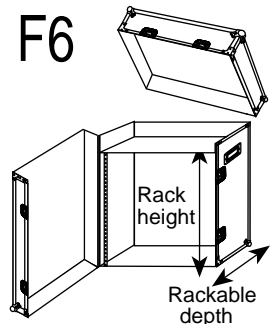
F4D style rack mounts have two, side-by-side, rack bays separated by a permanent partition, mounted in a 2" foam lined case.

### F5



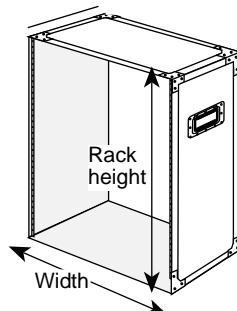
F5 rack mount cases have removable front and top lids with a trap-door on the rear panel for cable access. Upper rack area is angled downward. Front rack space is vertical. Each lid is attached with twist catches, one or two per side depending on rack height. Rack shell section depth must be specified at time of ordering as well as rack height in rack spaces (1 rack space = 1-3/4"). Rack can optionally be equipped with tapped or untapped rack rails, front & top mounted only.

### F6



F6 rack mount cases have hinged front lids, removable top lids and a trap-door on the rear panel for cable access. Upper platform is flat. Front rack space is vertical. Each lid is secured with twist catches. Rack shell section depth must be specified at time of ordering as well as rack height in rack spaces (1 rack space = 1-3/4"). Rack can optionally be equipped with tapped or untapped rack rails, front mounted only.

### F0



F0 rack mounts are rack shells only. Recessed, spring-loaded handles are provided on both sides of the rack shell. Rubber feet are mounted to the bottom of the rack shell. F0 rack shells are intended for display and in-house use only, not as shipping cases. Rack shell section depth must be specified at time of ordering as well as rack height in rack spaces (1 rack space = 1-3/4"). Rack can optionally be equipped with tapped or untapped rack rails, either front mounted, rear mounted, or both.