PANDUIT

Rack Floor Attachment Kit

Part Number(s): RFAKIT, RFA3KIT

INSTALLATION INSTRUCTIONS   **CM484E**

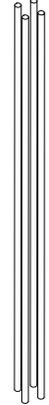|		**Required Tools**

The RFAKIT includes:
(4) 1/2-13 Concrete Stud Anchors
(4) 1/2" Flat Washers
(4) 1/2-13 Hex Nuts

The RFA3KIT includes:
(1) RFAKIT
(8) Lockwashers
(4) 1/2" Flat Washers
(8) 1/2-13 Hex Nuts
(4) Coupler Nuts
(4) 1/2" x 36" Threaded Rod

Drill with 1/2" Dia. Masonry Bit at least 2 1/2" Long and 5/8" drill bit for Raised Floor Panel

Hammer

Mounting to concrete floor using RFAKIT

- The Rack Floor Attachment Kit may be used to anchor any of Panduit's 3" Standard Racks, 6" Racks, 4 Post Racks and Net-Access Cabinets in place to a concrete floor.
- The 1/2-13 X 3 3/4" Long Concrete Stud Anchors are **not** reuseable once they are fastened into the floor, so it is very important that the rack or cabinet is placed in the desired location **prior to installation**.
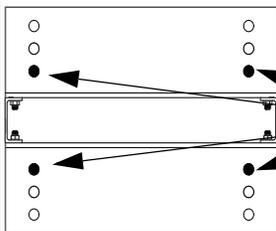
Installation

Step 1: With rack or cabinet in place, mark areas on the floor where the holes will be drilled.

Step 2: Temporarily remove rack or cabinet to drill (4) holes into floor. The (4) holes must be drilled 2 1/2"-2 3/4" deep using a 1/2" dia. masonry drill bit.

Step 3: Tap the 1/2-13 X 3 3/4" Long Concrete Stud Anchors into all (4) holes in the orientation shown using a hammer. Realign rack or cabinet over the Anchors.

Step 4: Tighten the rack or cabinet to the floor using the (4) 1/2" Flat Washers and the (4) 1/2-13 Hex Nuts.
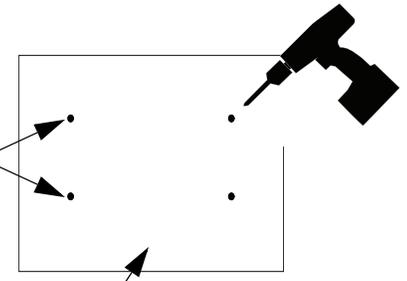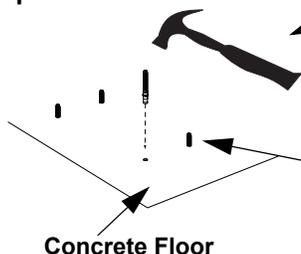
Step 1

Mark floor holes to be drilled

Step 2

Drill holes with 1/2" Dia. Masonry Bit to 2 1/2" depth
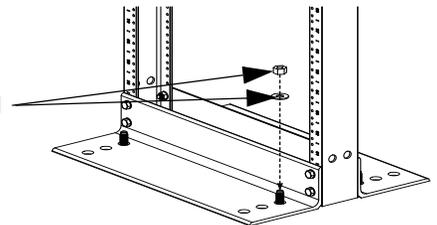
Concrete Floor

Step 3

Embed all anchors to 2 1/4" depth using hammer

1/2-13 X 3 3/4" Long Concrete Stud Anchor

Concrete Floor

Step 4

1/2" Flat Washers and 1/2-13 Hex Nuts

FOR TECHNICAL SUPPORT www.panduit.com/resources/install_maintain.asp

Mounting to concrete thru raised floor using RFA3KIT

Installation

Step 1: With rack or cabinet in place, mark areas on the floor and raised floor panel where the holes will be drilled.

Step 2: Temporarily remove rack or cabinet to drill (4) holes into floor. The (4) holes must be drilled 2 1/2"-2 3/4" deep using a 1/2" dia. masonry drill bit. Drill (4) 5/8" holes in raised floor panel where rack or cabinet will rest.
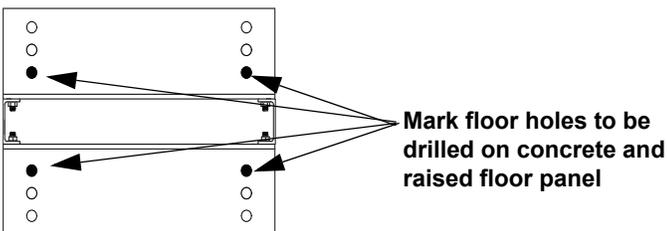
Step 3: Tap the 1/2-13 X 3 3/4" Long Concrete Stud Anchors into all (4) holes in the orientation shown using a hammer. Tighten (4) 1/2"-13 Hex Nuts and (4) lockwashers to the floor securing the Stud Anchors.

Step 4: Thread (4) 1/2"-13 Coupler Nuts 7/8" on to Stud Anchors. Thread (4) Threaded Rods in to Coupler Nuts until touching top of Stud Anchor.

Step 5: Position Lockwasher and Hex Nut on each threaded rod to be level with the bottom of the Raised Floor Panel. Place Raised Floor Panel on to Lockwashers and Hex Nuts
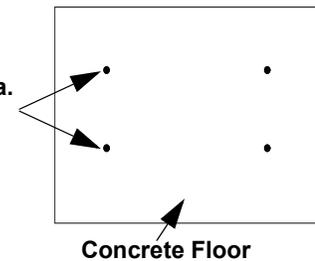
Step 6: Tighten the rack or cabinet to the raised floor panel using the (4) 1/2" Flat Washers, (4) Lockwashers, and the (4) 1/2-13 Hex Nuts. **Cut excess Threaded Rod after hardware installed.**
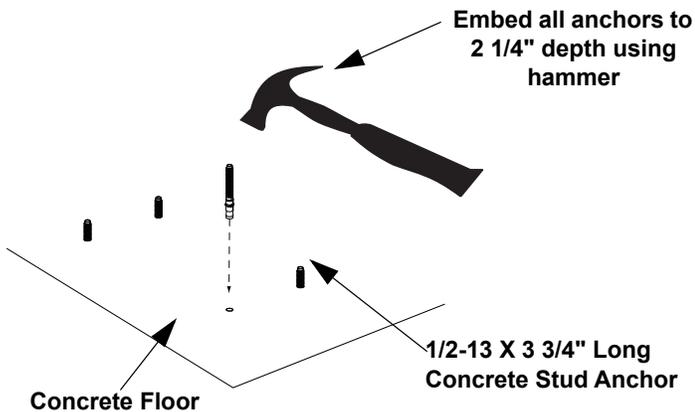
Step 1

Mark floor holes to be drilled on concrete and raised floor panel

Step 2

Drill holes with 1/2" Dia. Masonry Bit to 2 1/2" depth

Concrete Floor

Step 3

Embed all anchors to 2 1/4" depth using hammer

Concrete Floor

1/2-13 X 3 3/4" Long Concrete Stud Anchor

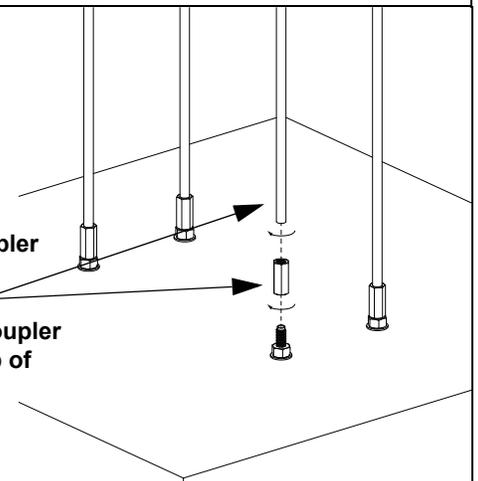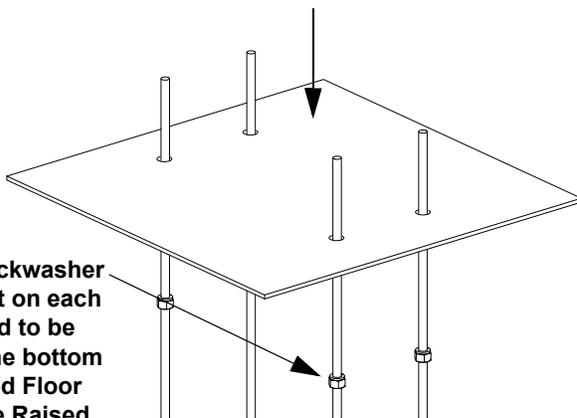### Step 4

Thread (4) 1/2"-13 Coupler Nuts 7/8" on to Stud Anchors. Thread (4) Threaded Rods in to Coupler Nuts until touching top of Stud Anchor
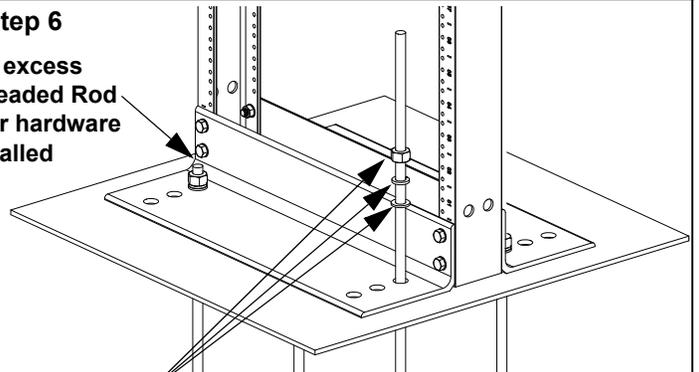
Step 5

Position Lockwasher and Hex Nut on each threaded rod to be level with the bottom of the Raised Floor Panel. Place Raised Floor Panel on to Lock-washers and Hex Nuts

Step 6

Cut excess Threaded Rod after hardware installed

1/2" Flat Washers, 1/2:" Lockwasher and 1/2-13 Hex Nuts