STOP

READ ALL OF THE FOLLOWING INSTRUCTIONS BEFORE

REMOVING CABINET FROM CARTON

NOTE - Some views in this document may vary slightly from your actual cabinet configuration.
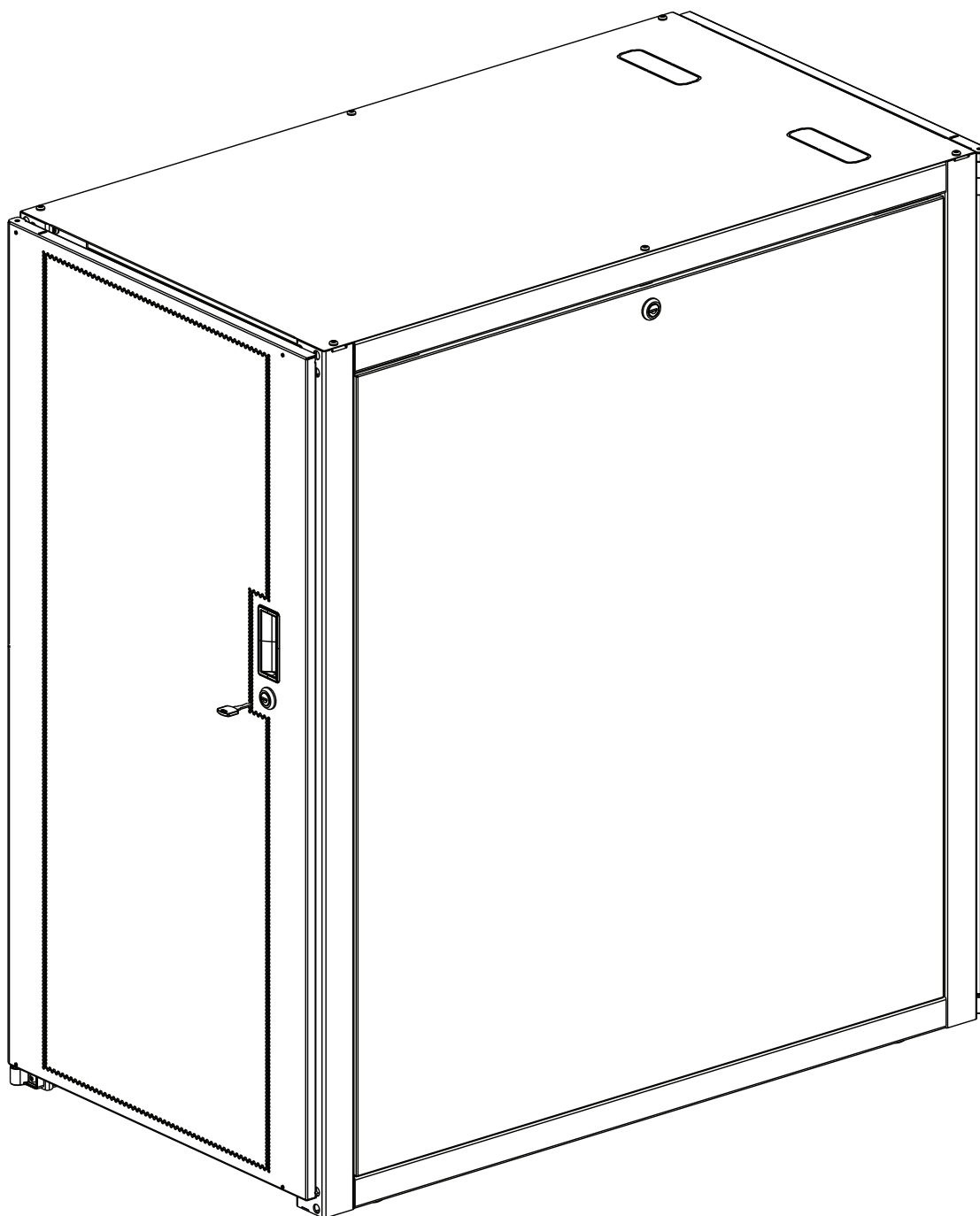
Tool List:
-27mm wrench
-22mm wrench
-10mm wrench
-Phillips Screwdriver
-T30 Torx bit (included with cabinet configuration)
-Wire Cutter (optional)

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

Table of Contents

Frame Assembly

• **Use [24] M6 Torx Screws to assemble [4] Cabinet Posts to Upper and Lower Cabinet Frame Members**

ENSURE that leveling leg nuts of rear posts are at bottom of cabinet
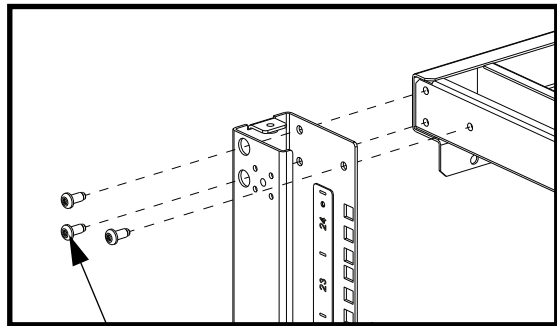
[24] M6 Torx Screws (use T30 Torx bit)
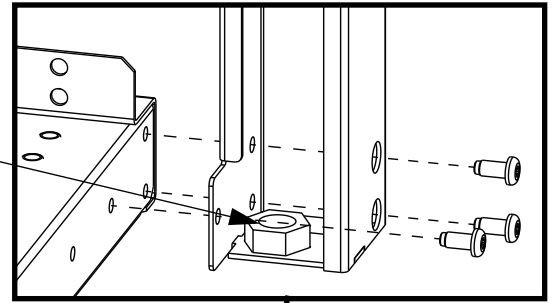
Upper Cabinet Frame Member

Left Rear Post
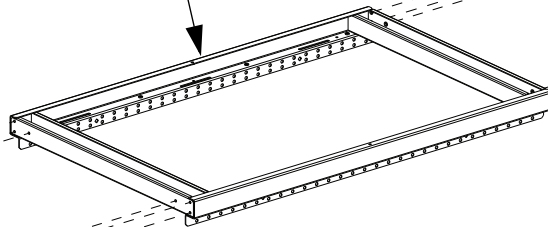
Right Rear Post

Left Front Post (with integrated cage nut cutouts)
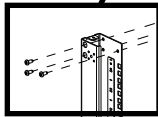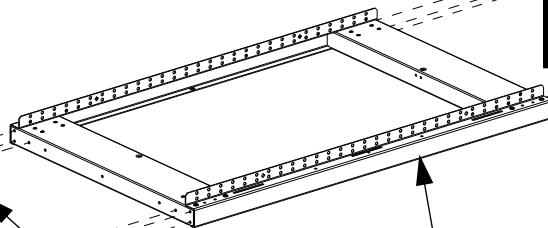
Right Front Post (with integrated cage nut cutouts)

Lower Cabinet Frame Member
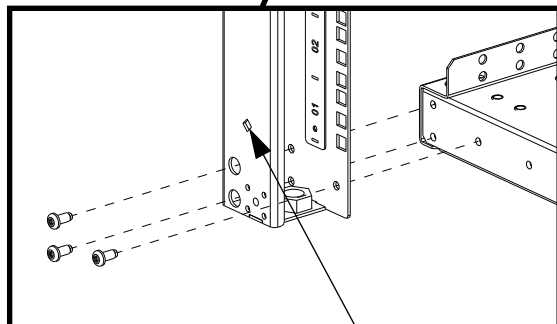
ASSEMBLED FRAME

Left Front Post (note diamond cutout)
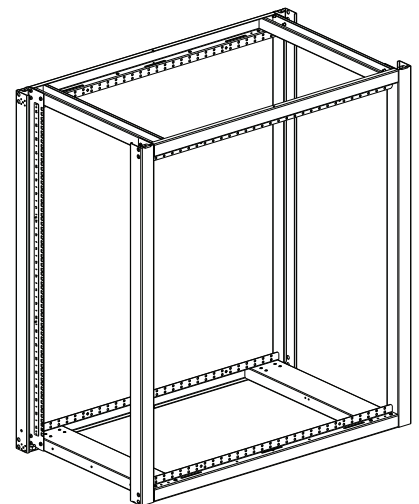
Leveling Leg and Caster Installation

•   **Install [4] Leveling Legs into cabinet frame to fully retracted position**
•   **Install [4] Caster Assemblies with [4] Hex Nuts per caster**

[4] Caster Assemblies

**[4] Hex Nuts per Caster
(use 10mm Wrench)**

**[4] Leveling Legs
(use 22mm Wrench)**
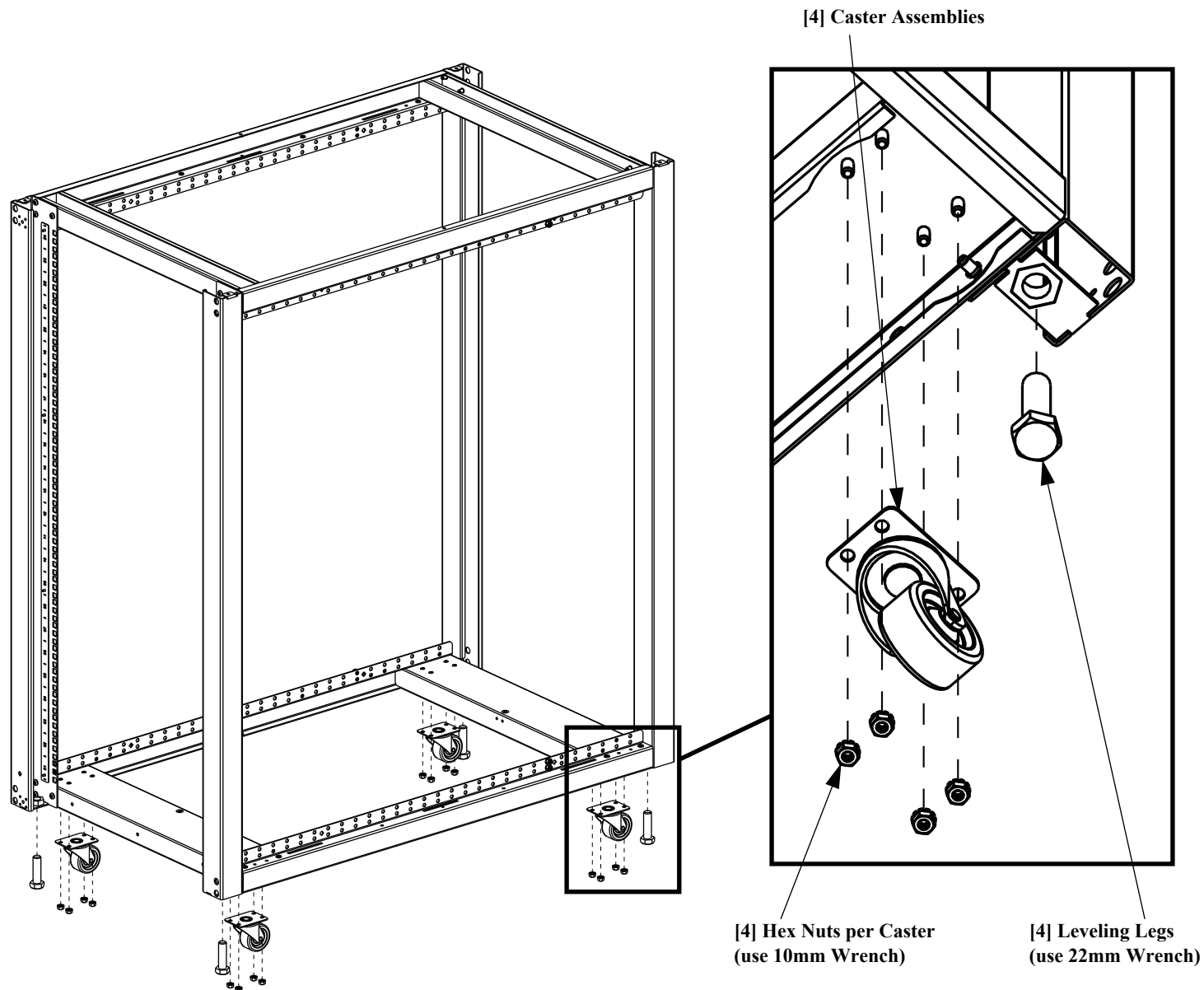
Leveling

- **Ensure that [4] Leveling Legs are fully retracted**
- **Roll Cabinet into final position**
- **Lower the [4] Leveling Legs until the cabinet weight is fully supported**
- **Adjust the [4] Leveling Legs so that the cabinet is level front-to-back and side-to-side**

Front-to-Back Cabinet Leveling

**[4] Leveling Legs
(use 22mm Wrench)**
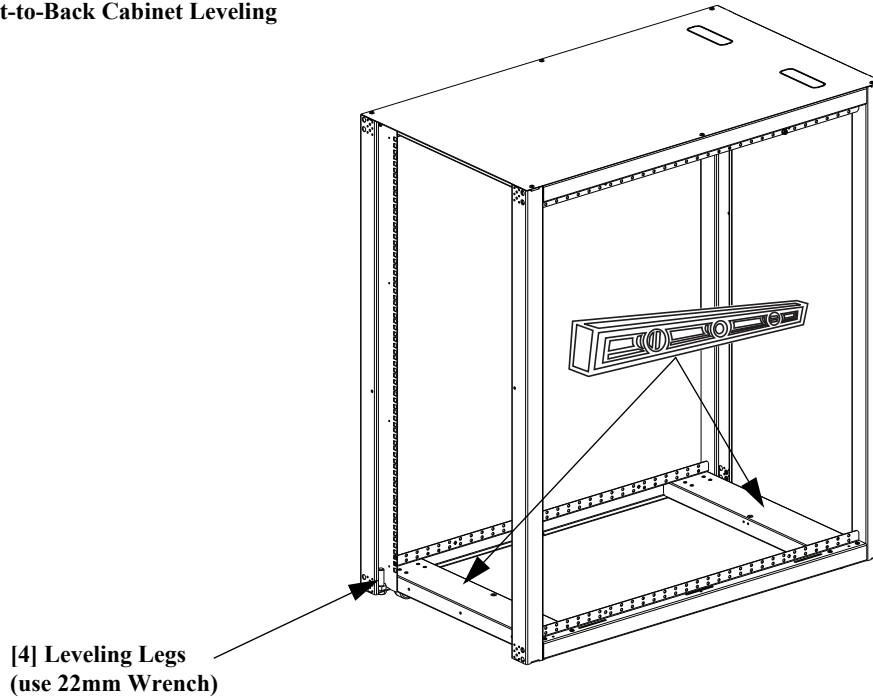
Side-to-Side Cabinet Leveling

Equipment Rail Installation

• **Move equipment rail to desired positon**
• **Secure equipment rail to cabinet with[4] Torx screws and [4] hex nuts per rail**
• **NOTE: Front equipment rails are integral to the cabinet frame and are in a fixed position**
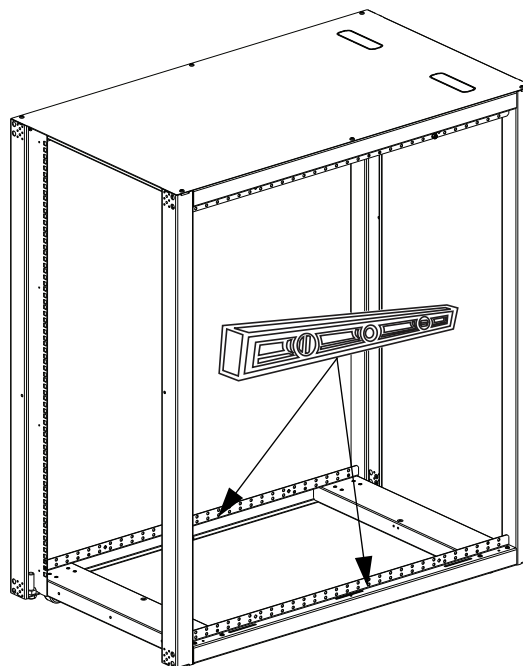• **NOTE: Diamond cutouts on cabinet frame indicate mounting holes to allow for 742mm industry standard equipment rail spacing. Mount equipment rails to mounting holes immediately in front of diamond cutouts.**

**[2] Hex Nuts
(use 10mm wrench)**

Diamond Cutout

**[2] M6 Torx Screws
(use T30 Torx bit)**

**[2] Hex Nuts
(use 10mm wrench)**

**[2] M6 Torx Screws
(use T30 Torx bit)**

Diamond Cutout
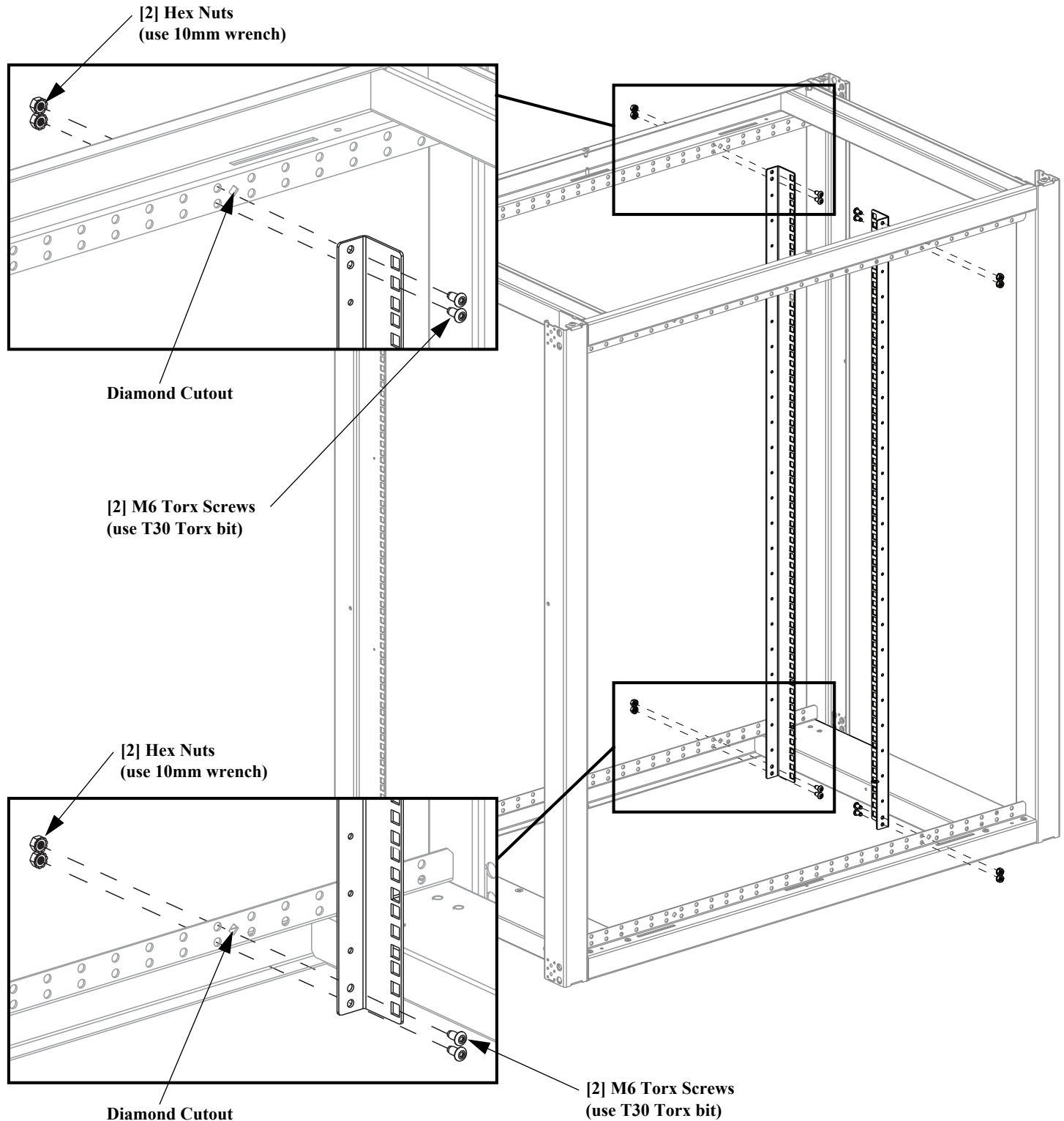
Top Cap Installation and Overhead Cable Openings

• **Install Top Cap with [6] M6 Torx Screws**
• **Cut [4] tabs of each Cutout with wire cutter to open each cable opening - OPTIONAL**
• **NOTE: If Cutouts are removed, Panduit recommends installing CTCN1X5 Bezel and Cover (not included) for cable protection.**

[2] M6 Torx Screws
(use T30 Torx bit)

Top Cap
(note orientation)

REMOVE CUTOUTS - OPTIONAL
(for cable exit/entry - see note)

[2] 40mm x 131mm Openings
[1.57" x 5.15"]
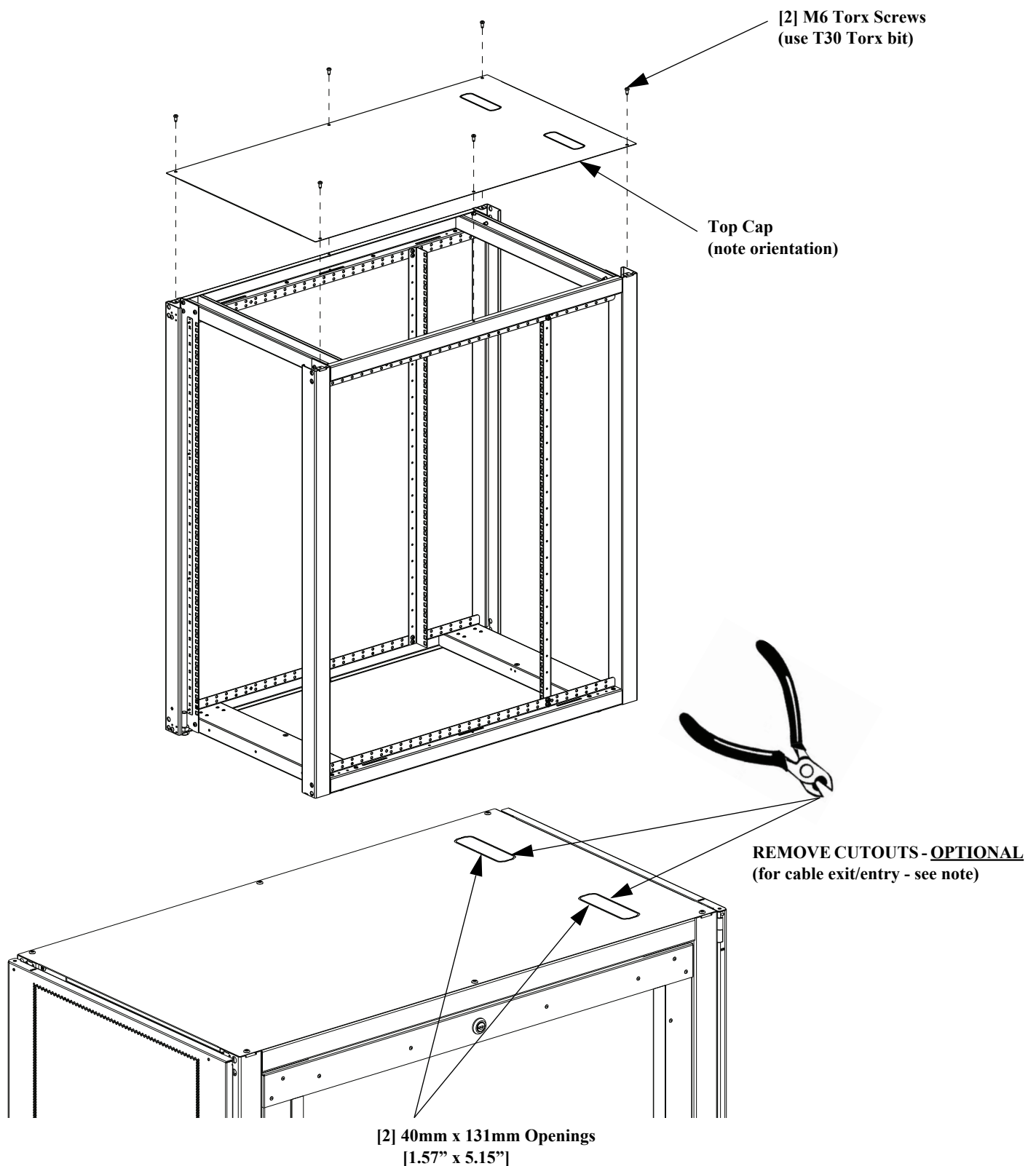
Grounding

- **Attach Grounding Lug or Grounding Bar at any of the [2] location(s) shown below**
- **Grounding location is indicated by universal ground symbol**
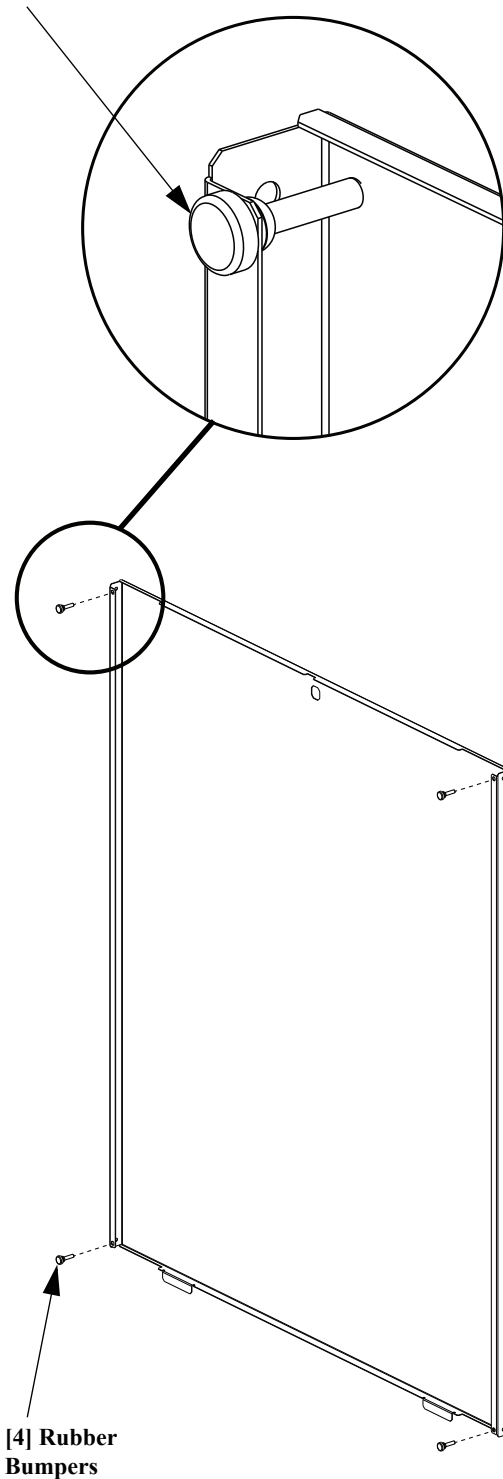- **Use M5 bonding screws (not included)**

[8] Grounding Lug Locations
(Front and Rear of Beams)
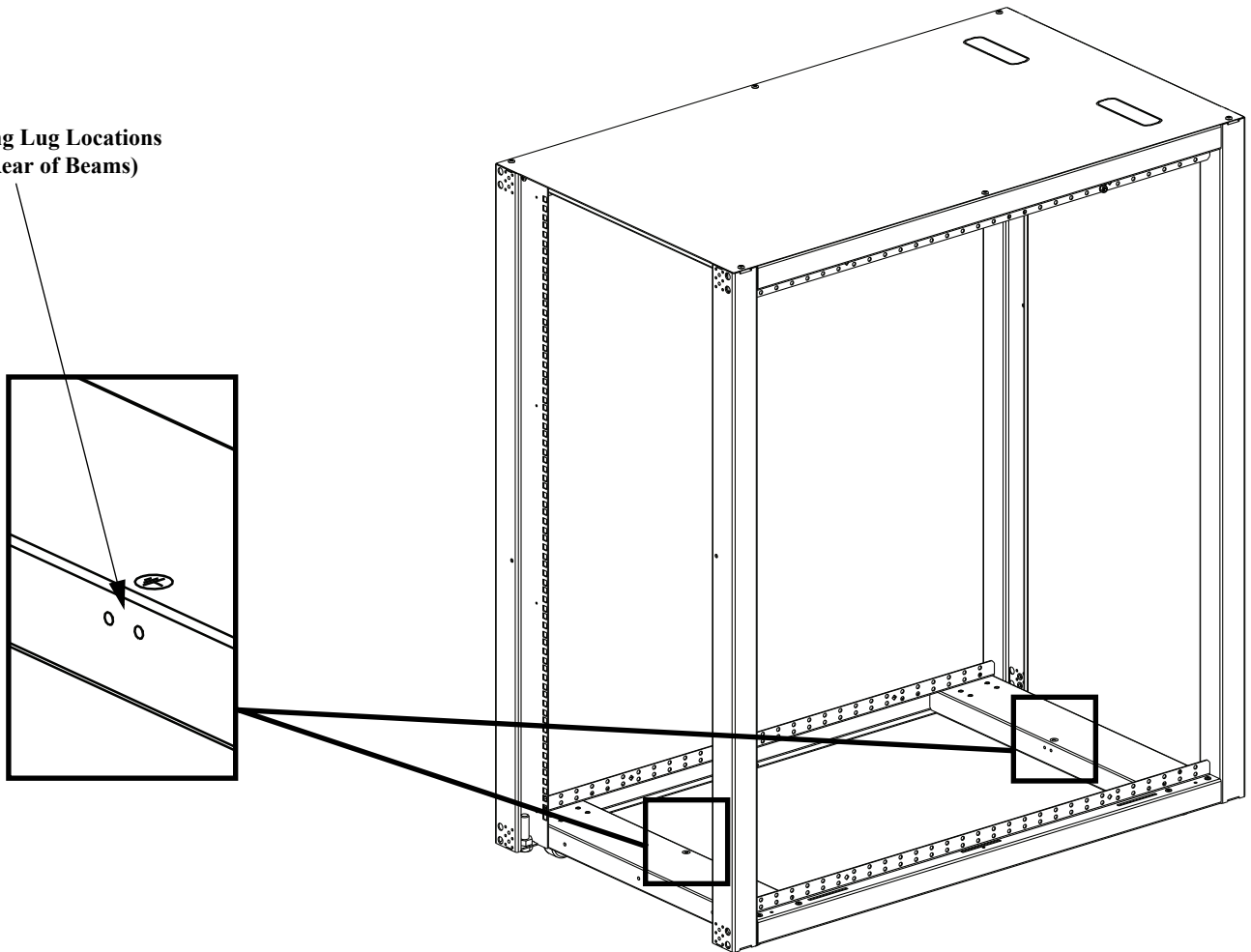
Door & Side Panel Bumper Installation

- **Install [4] Rubber Bumpers on each side panel**
- **Install [5] Rubber Bumpers (for 24 RU doors) or [3] Rubber Bumpers (for 12 RU doors) on each door**
- <u>**NOTE**</u> **- Front Door is indicated by PANDUIT label**

Rubber Bumper
[installed]

Rubber Bumper
[installed]

24 RU
ONLY

[5] Rubber Bumpers
(24 RU Doors)

-or-

[3] Rubber Bumpers
(12 RU Doors)

24 RU
ONLY

[4] Rubber
Bumpers

PANDUIT Label
indicates front
door
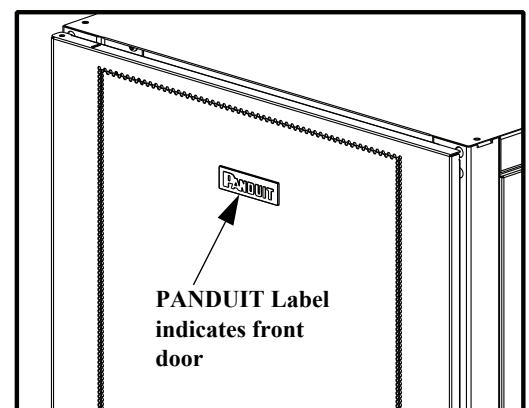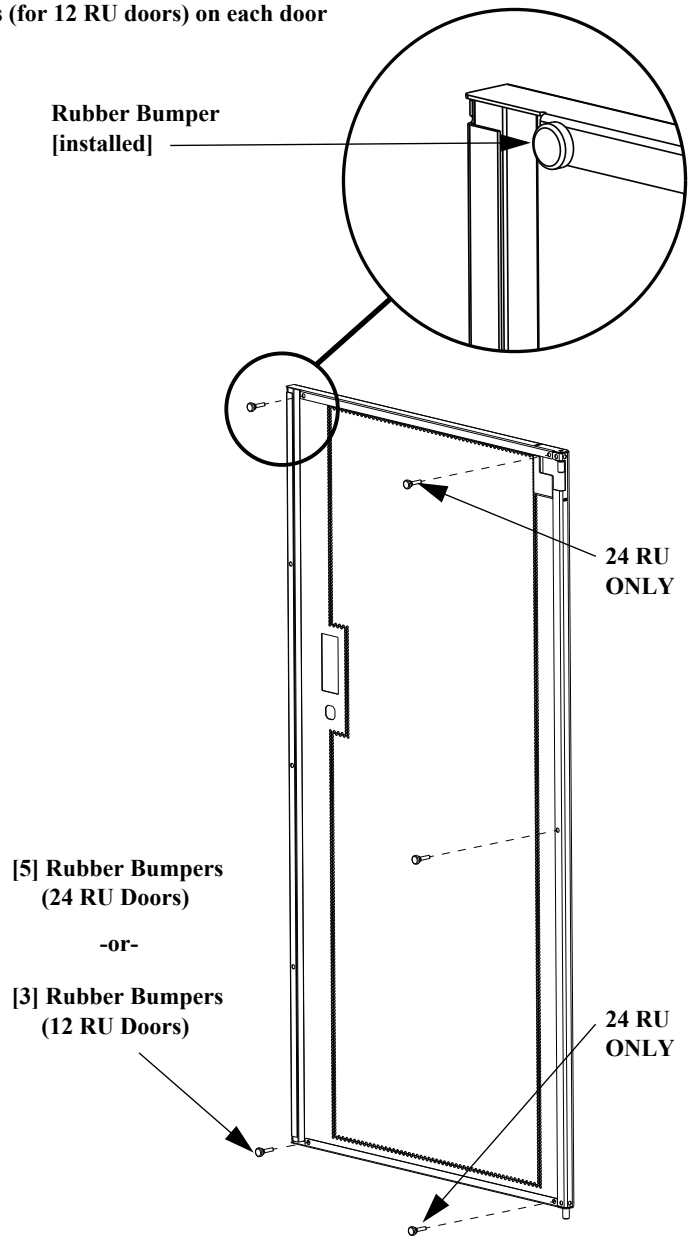
Front & Rear Doors (Installation and Removal)

• **Install [2] Door Handles and [2] Quarter-turn Lock Assemblies (as shown below)**
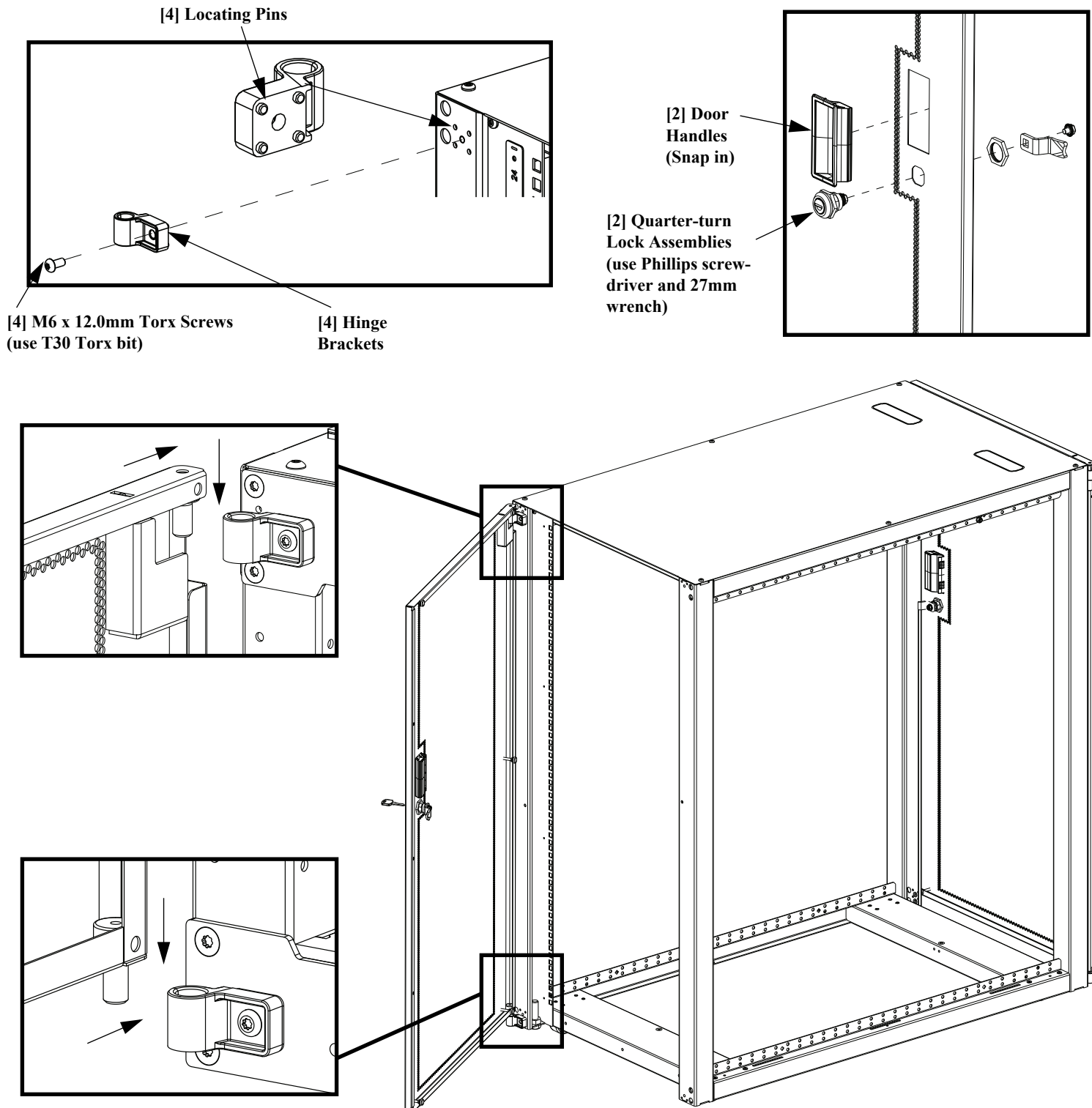• **Align [4] Locating Pins of each Hinge Bracket with matching hole pattern of cabinet frame**
• **Secure [4] Hinge Brackets to cabinet frame ([2] left-front / [2] right-rear) with [1] M6 Torx Screw per bracket**
• **Open Door(s) to approximately 90º**
• **Lift Door(s) up and insert hinge pins of door(s) into hinge brackets**
• **REVERSE STEPS to remove split doors**
• **IMPORTANT - Use M6 x 12.0mm screws with nylon patch for mounting hinge brackets ([4] screws packed with hinge brackets)**

[4] Locating Pins

[2] Door Handles (Snap in)

[2] Quarter-turn Lock Assemblies (use Phillips screw-driver and 27mm wrench)

[4] M6 x 12.0mm Torx Screws (use T30 Torx bit)

[4] Hinge Brackets

Side Panels (Removal and Installation)

• **Install [2] Quarter-turn Lock Assemblies (as shown below)**
• **Move Side Panel into place and insert tabs of panel into slots in beam of cabinet frame**
• **Push top of Side Panel towards cabinet frame**
• **Lock Side Panels**
• **REVERSE STEPS to remove Side Panel**

[2] Quarter-turn Lock Assemblies (use Phillips screwdriver and 27mm wrench)

Side Panel Tabs
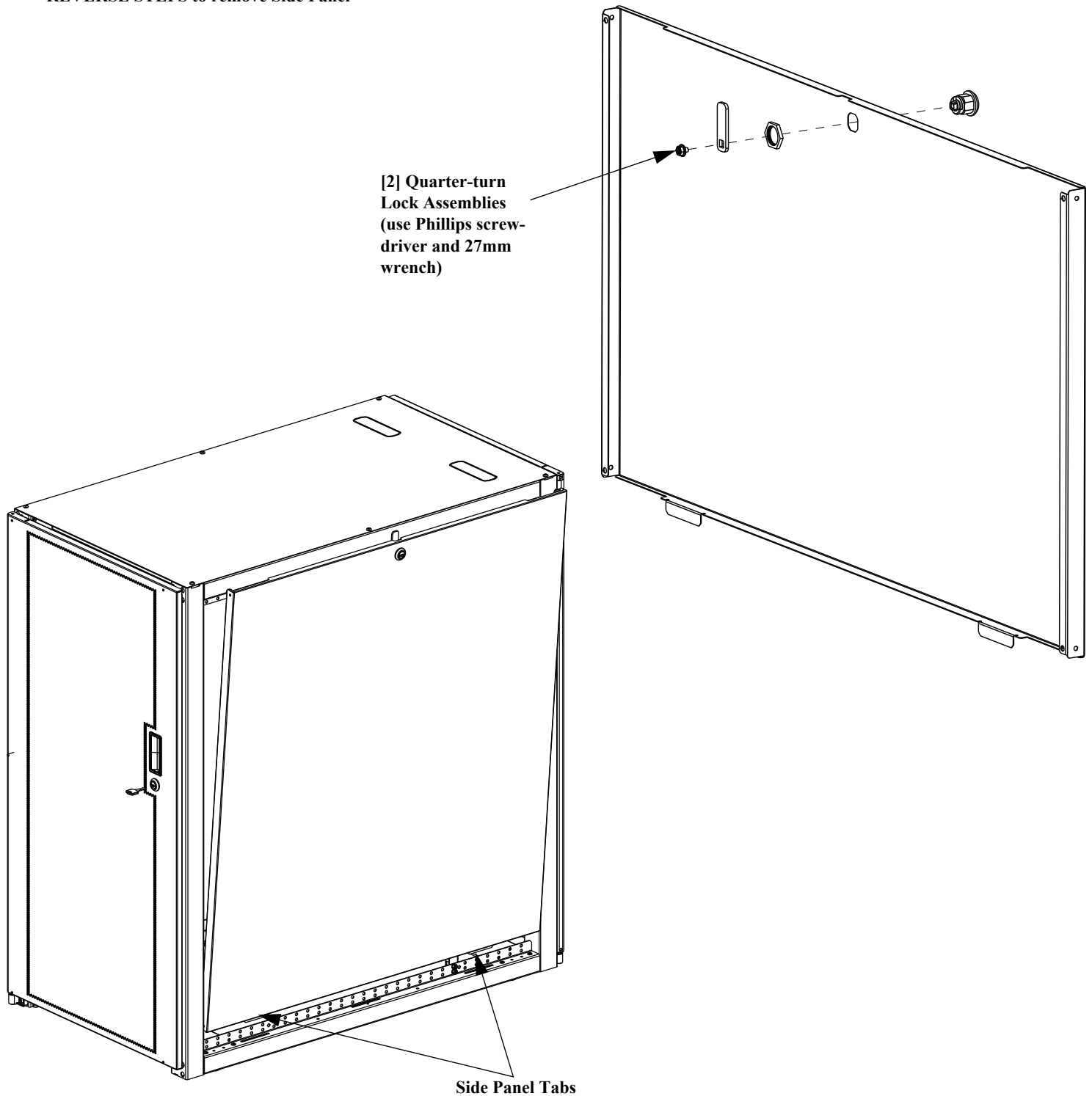
For Instructions in Local Languages and Technical Support:

www.panduit.com/resources/install_maintain.asp

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