



# NextGen Floor Stand

Installation Guide

Model: 20-24-FL

Read thoroughly before Installing





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# 1. PRODUCT OVERVIEW

The NextGen Floor Stand (P/N: 20-24-FL) by Can-Dan Rehatec Ltd. allows the change table to be installed without relying on the wall's structural strength by transferring the load to the floor. This free-standing frame is ideal in scenarios where the wall cannot support heavy loads. For example, on a hollow partition or in retrofits where opening the wall for blocking is impractical and costly. The Floor Stand consists of a robust steel base with uprights that bolt to the floor and attach to the change table's frame, supporting the weight capacities of the approved change table.

The Floor Stand is powder-coated with a slim profile that fits discreetly under and behind the change table. It maintains the same height range and functionality for the table while ensuring structural integrity on non-load-bearing walls. Suitable for use in public facilities, schools, and residential care settings where wall conditions are unknown or insufficient, the Floor Stand empowers more flexible placement of the changing table without compromising safety.

Pressalit Change Tables that are compatible with the NextGen Floor stand:

SCT 1000 (R8593114000, R8593118000)

SCT 2000 (R8591218000)

SCT 2100 (R8591418000)

SCT 3000 (R8592313301, R8592318301),

CT 4000 (R8594572000)

CT 4100 (R8595572000)



Figure A - Floor Stand Model 20-24-FL

## 2. INSTALLATION

### A. Pre-Installation:

1. **Confirm the floor substrate:** Concrete (standard or shallow) or wood framing
2. **Verify the thickness and condition of the floor:**
  - a. **Concrete:**  $\geq 70\text{mm}$  (2.75in),  $\geq 2500+$  psi
  - b. **Wood:** Minimum  $\frac{3}{4}$ " plywood with solid blocking underneath
3. **Check for under-slab systems:**
  - a. Post-tension cables or radiant heating systems must be identified
4. **Inspect for nearby drains or embedded piping**
5. **Consult a structural engineer:**
  - a. Always before beginning installation
  - b. Especially in renovations, unknown slab depth, wood joist modifications, or slab over voids
6. **Plan outlet location:** Ensure electrical outlets are placed within 2 m.



Always consult a structural engineer prior to installation.

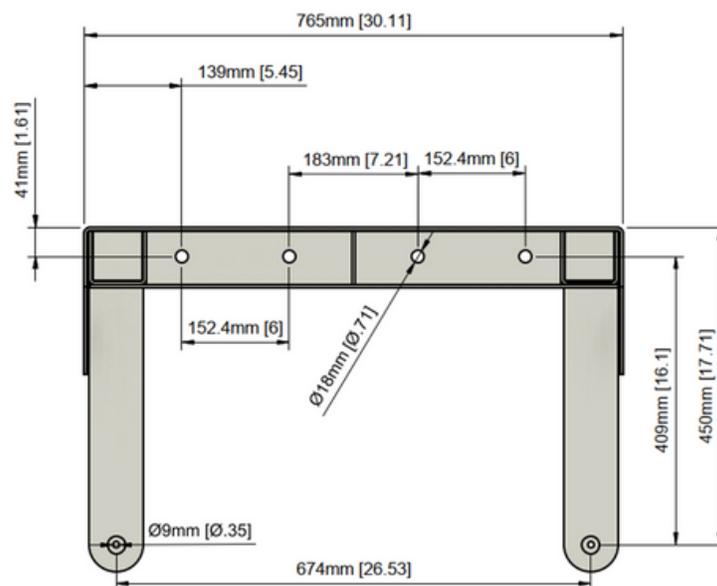


Figure B

## B. Installation:

### For Standard Concrete Floor ( $\geq 127\text{mm}$ (5") thick)

#### Rear Anchors

- $\frac{1}{2}$ " x 4.5" Dewalt Power-Stud + SD1
- 4" embedment
- Torque: 40 ft-lbs
- $\frac{9}{16}$ " drill bit
- $\frac{1}{2}$ " washers required

#### Front Anchors

- $\frac{5}{16}$ " x 2" lag screws +  $\frac{5}{16}$ " x  $1\frac{3}{4}$ " shields
- $\frac{3}{8}$ " drill bit
- 2.25" embedment

#### Steps:

1. Ensure the mounting surface is clean, flat, and capable of supporting the applied load.
2. Confirm all tools and hardware are available
3. Place the floor stand in the desired location. Ensure it is level and properly aligned.
4. Using the holes in the frame as a guide, mark all six (6) hole positions (2 front, 4 rear). (See *Figure B, Page 4*).
5. Remove the frame.
6. Drill 2 front holes using a  $\frac{3}{8}$ " masonry bit to a depth of  $2\frac{1}{4}$ ".
7. Insert  $\frac{5}{16}$ " x  $1\frac{3}{4}$ " lag shields into front holes.
8. Drill 4 rear holes using a  $\frac{9}{16}$ " masonry bit to a depth of 4".
9. Remove debris using compressed air or a brush.
10. Reposition the frame so all holes align.
11. Install 2 front lag screws ( $\frac{5}{16}$ " x 2") loosely into shields.
12. Insert  $\frac{1}{2}$ " x 4.5" DeWalt Power-Stud Seismic Anchors into rear holes.
13. Tap anchors with a hammer until fully seated.
14. Tighten nuts on rear anchors using a torque wrench to 40 ft-lbs.
15. Fully tighten the front lag screws.
16. Confirm that all fasteners are secure and the frame is level.
17. Go to Section 3, Page 8 for Installing a Pressalit Change Table to the Floor Stand.

## **For Shallow Concrete (~101.6mm (4"))**

### **Rear Anchors**

- 3/8" x 3" Dewalt Power-Stud + SD1
- 2.5" embedment
- 7/16" drill bit
- Torque: 25 ft-lbs
- 3" minimum edge distance

### **Front Anchors**

- 5/16" x 2" lag screws + 6/16" x 1-3/4" shields
- 3/8" drill bit
- 2.25" embedment

### **Steps:**

1. Ensure the mounting surface is clean, flat, and capable of supporting the applied load.
2. Confirm all tools and hardware are available
3. Place the floor stand in the desired location. Ensure it is level and properly aligned.
4. Using the holes in the frame as a guide, mark all six (6) hole positions (2 front, 4 rear). (See *Figure B, Page 4*).
5. Remove the frame.
6. Drill 2 front holes using a 3/8" masonry bit to a depth of 2-1/4".
7. Insert 5/16" x 1-3/4" lag shields into front holes.
8. Drill 4 rear holes using a 7/16" masonry bit to a depth of 2.75".
9. Remove debris using compressed air or a brush.
10. Reposition the frame so all holes align.
11. Install 2 front lag screws (5/16" x 2") loosely into shields.
12. Insert 3/8" x 3" Dewalt Power-Stud + SD1 Seismic Anchors into rear holes.
13. Tap anchors with a hammer until fully seated.
14. Tighten nuts on rear anchors using a torque wrench to 25 ft-lbs.
15. Fully tighten the front lag screws.
16. Confirm that all fasteners are secure and the frame is level.
17. Go to Section 3, Page 8 for Installing a Pressalit Change Table to the Floor Stand.

## **For Wood Floor with Blocking**

### **Substructure Requirements**

- ¾" plywood
- 2" x 10" solid blocking beneath all 4 rear anchor holes (strongly recommend using 4" x 8" solid blocking instead of 2" x 10").
- Blocking must be perpendicular to screw axis.

### **Rear Anchors**

- 5/16" x 6" lag screws
- Pilot hole: 7/32"
- Embedment: ≥5.5" into solid wood.
- Install with ¼" offset away from centerline of each hole.
- ¼" flat washers required.
- Maintain edge distances: ≥ 1" loaded edge / ≥ 3/8" unloaded edge.

### **Front Anchors**

- 5/16" x 2" lag screws
- Mounted directly into blocking
- Pilot hole: 7/32"

### **Steps:**

1. Confirm the floor has ¾" plywood minimum and solid 2" x 10" blocking (preferably 4" x 8") under all rear anchor holes.
2. Confirm all tools and hardware are available.
3. Place the floor stand in the desired location. Ensure it is level and properly aligned.
4. Using the holes in the frame as a guide, mark all six (6) hole positions (2 front, 4 rear). (See *Figure B, Page 4*).
5. Ensure rear holes align with blocking.
6. Remove the floor stand.
7. Drill 2 front pilot holes using a 7/32" bit to a depth of 2-1/4".
8. Drill 4 rear pilot holes using a 7/32" bit to a depth of 5.5".
9. Reposition the stand so holes align.
10. Install 4 rear 5/16" x 6" lag screws with 5/16" flat washers, offset ¼" away from load direction.
11. Drive lag screws in fully (do not overtighten; ~12-15 ft-lbs recommended).
12. Ensure rear anchors are fully seated.
13. Install 2 front 5/16" x 2" lag screws with 5/16" flat washers.
14. Drive lag screws in fully (do not overtighten; ~12-15 ft-lbs recommended).
15. Confirm level and full frame stability.
16. Go to Section 3, Page 8 for Installing a Pressalit Change Table to the Floor Stand.

## 3. MOUNTING A PRESSALIT CHANGE TABLE

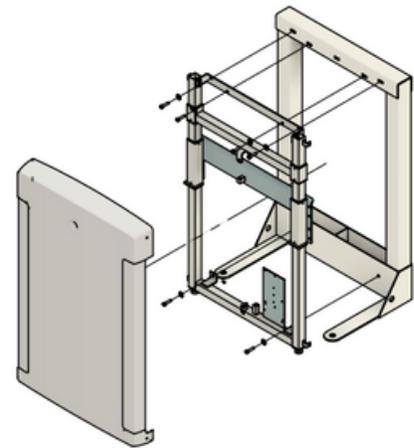
### A. Before Installing the Change Table to the Floor Frame:

- Check level: Shim as needed under the floor stand to final torque.

### B. Installation Instructions: Pressalit Change Table to Can-Dan Floor Stand

#### Supplied hardware:

- (6) 3/8" - 16 x 1-1/4" Hex Bolts
- (12) 3/8" Flat Washers
- (6) 3/8" - 16 Nylon Lock Nuts
- *(Note: M6x10 mm panhead screws for the cover are pre-installed on the Pressalit unit)*



#### Tools required (not supplied):

- 5mm Allen Key (for M6 Cover Screws)
- 9/16" wrench or socket (for 3/8" Hex Bolts)
- Adjustable wrench or second 9/16" wrench (for securing Lock Nuts)
- Torque Wrench with 9/16" socket

#### Steps:

##### 1. Remove Pressalit Cover

Use a 5mm Allen key to remove the four M6 x 10mm pan head screws securing the cover to the Pressalit frame. Carefully store the cover and screws for reinstallation.

##### 2. Align the Pressalit Unit with Floor Stand

Position the Pressalit unit against the Can-Dan floor stand. Line up the mounting holes on both components. Adjust the built-in floor levellers on the Pressalit unit to adjust the height of the Pressalit.

##### 3. Attach the Pressalit to the Floor Stand

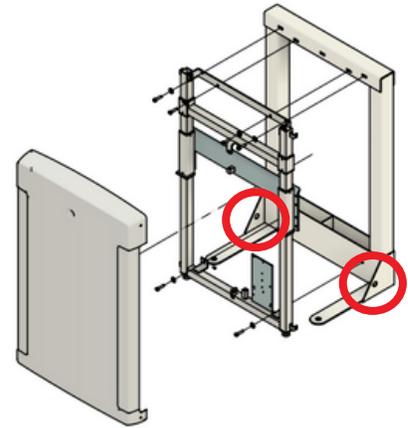
Place a 3/8" flat washer onto the 3/8"-16x1-1/4" hex bolts. Insert the hex bolts (with washer) through the aligned mounting holes of the Pressalit frame and the Can-Dan floor stand. On the opposite side, place another 3/8" flat washer followed by a 3/8"-16 nylon lock nut. Hand tighten first to ensure enlignment, then secure using two 9/16" wrenches. Final tighten each assembly to 30-35 ft-lbs using a torque wrench.

#### 4. Route and Check Electrical Components

- During shipping, the Hand Control is secured to the actuator with a cable tie.
- Before reinstalling the cover, cut the cable tie and pull the Hand Control out.
- Make sure the Hand Control is positioned where it is easily accessible to the user.
- Route the power cord behind the floor stand so it can safely reach the outlet without strain or tension.
- Confirm the pigtail ground wire from the power cord is securely connected to the ground.

#### 5. Reinstall the Cover

Align the Pressalit cover and secure it using the original M6 screws. Tighten with a 5mm Allen key. Do not overtighten. (Note: The bottom two screws can be accessed through the holes in the Floor Stand gusset. (See illustration on right for hole locations).



## 4. FINAL STEPS

#### Initial Test:

- Raise and lower the change table to its full maximum and minimum heights.
- Confirm that the table remains stable throughout the movement.

#### After One Week:

- Inspect the lag bolts securing the Pressalit Change Table to the floor stand.
- Using a torque wrench with a 9/16" socket, verify that each bolt is tightened to 30–35 ft-lbs.

## Support and Contact Info

Need help with installation, maintenance, or parts?

Phone: 905-648-7522 or 1-877-5-CANDAN

Technical support: techsupport@can-dan.com

General Inquiries: info@can-dan.com

Website: www.can-dan.com



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