

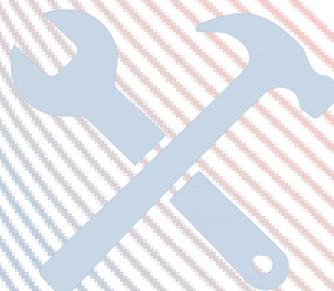


# *NextGen* Wall Mount Change Table

Installation Guide

Models: 21-28-62 & 21-30-72

Read thoroughly before Installing.





# Table of Contents

Welcome.....	Page 3
Package Contents and Components Supplied.....	Page 4
Wall Construction and Anchoring Requirements.....	Page 5
Minimum Load Requirement for Anchoring Hardware.....	Page 6
Minimum Load Requirements for Structure Wall.....	Page 6
Accessibility and Safety Clearances.....	Page 6
Personnel and Safety.....	Page 6
Electrical Requirements.....	Page 6
Pre-Installation Requirements: Concrete, Concrete Block, or Hollow Block Walls.....	Page 7
Anchoring Hardware and Tools Required (not supplied).....	Page 7
Wall Assumptions.....	Page 7
Step-by-Step Installation Instructions.....	Page 8
Prepare the Power Unit Assembly for Mounting.....	Page 8
Positioning.....	Page 8
Remove Cover Panel.....	Page 8
Remove Control Box Mount.....	Page 8
Mark Mounting Locations.....	Page 9
Drill Mounting Holes.....	Page 9
Install Anchors and Threaded Rods.....	Page 9
Mount and Secure Frame.....	Page 10
Electrical Connection.....	Page 10
Install the Front Cover.....	Page 10
Install the Table Assembly.....	Page 11
Install Gas Springs.....	Page 12
Install Control Switches or Hand Control.....	Page 13
Final Checks and Testing.....	Page 14
Installation Complete.....	Page 14
Support and Contact Information.....	Page 15

## Welcome

Thank you for choosing the Can-Dan NextGen Wall Mount Change Table, designed and made in Canada to support safe, dignified, and inclusive hygiene care in public settings.

This manual contains essential instructions for the proper installation of the unit and must be reviewed in full prior to beginning any work.

Installation must be completed by qualified personnel in accordance with the procedures and specifications outlined herein. Improper installation may result in equipment malfunction, structural damage, or risk to users and caregivers.

Please read all sections of this manual carefully and follow each step precisely. If you have any questions or require clarification at any stage of the installation process, contact Can-Dan Technical Support at:

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

Email: [techsupport@can-dan.com](mailto:techsupport@can-dan.com)

Failure to follow these instructions may void the product warranty. For safety, performance, and compliance, ensure all installation requirements are met and documented.

# Package Contents and Components Supplied

Your NextGen Wall Mount Change Table ships as a complete assembly and includes the following components, packaged in one (1) box:

## Standard Components:

- **Power Unit Assembly** – Includes the wall-mounted steel frame with integrated LINAK® actuator system, pre-wired control box, dual gas springs, user controls (two control switches or optional hand control), and protective front cover (refer to Figure 1).
- **Table Assembly** – Pre-assembled tabletop with solid phenolic lying surface, folding side rail, and manual locking pin (refer to Figure 2).

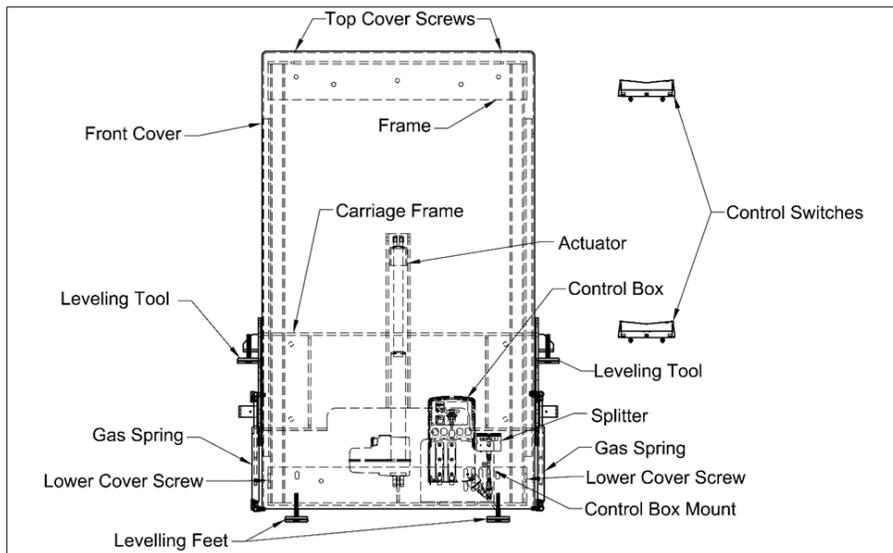


Figure 1- Power Unit Assembly

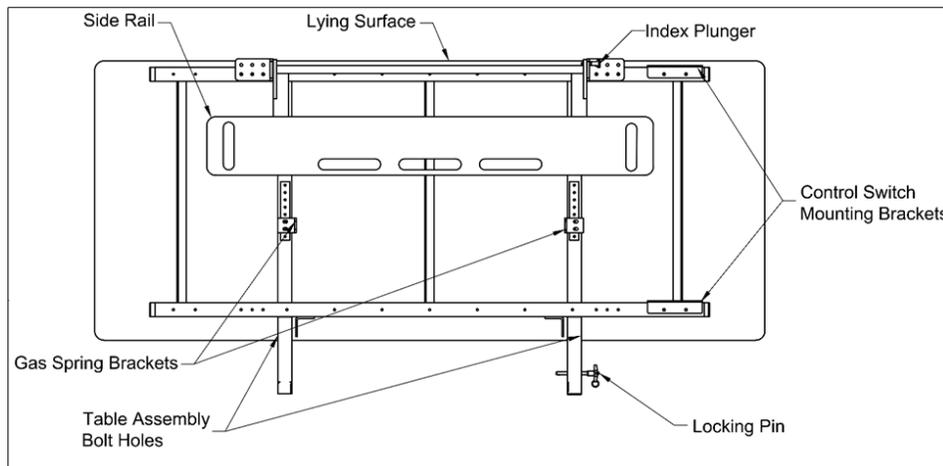


Figure 2- Table Assembly

### Standard Components (continued):

- **Documentation** – This Installation Manual and Owner’s Manual.

### Optional Components (if ordered)

- **Mattress** – Secured to the tabletop frame
- **Safety Belt(s)** – Adjustable restraint straps for added user safety
- **Hand Control** - In place of one control switch
- **Side Rail Pad**

**Reminder:** Inspect all components upon receipt. If any items are damaged or missing, do not begin installation. Retain all packaging materials until installation is fully complete.

## Wall Construction and Anchoring Requirements

### ⚠ Installer Responsibilities

**Wall Structure:** Confirm the mounting wall is structurally sound and capable of supporting both static and dynamic loads associated with table use.

**Assessment:** Inspect concrete or block walls for cracks, voids, or signs of deterioration before proceeding.

- Can-Dan Rehatec Ltd. makes no warranties regarding the fitness, strength, or safety of any hardware or installation method used.
- Can-Dan Rehatec Ltd. shall not be held liable for any injury, damage, or failure resulting from improper installation, inadequate wall construction, or unsuitable hardware.
- Always consult a structural engineer before installing.
- Can-Dan Rehatec Ltd. assumes no responsibility for assessing existing wall construction or failures due to improper or insufficient reinforcement.
- The installer or property owner is solely responsible for ensuring wall assembly complies with codes and supports intended use.

### ⚠ Anchoring and Hardware

**Hardware Not Included:** Wall anchors and fasteners are not provided (refer to page 7, *Pre-Installation Requirements: Anchoring Hardware and Tools Required* for anchoring hardware specifications).

**Installer-Selected Anchors:** Appropriate fasteners and anchoring methods must be selected based on the existing wall construction. It is the responsibility of the installer and contractor to determine the correct fastening method.

## Minimum Load Requirement for Anchoring Hardware

Anchoring hardware must be capable of withstanding a minimum of 280 lb. axial force and 110 lb. shear force per attachment points.

## Minimum Load Requirements for Structure Wall

Able to bear a load of 1750 lb.

## Accessibility and Safety Clearances

- Verify the installation location complies with all relevant accessibility guidelines.
- Maintain clearances for user approach, safe transfer, and operation.
- Ensure adequate working room for service and actuator function.

## Personnel and Safety

- Installation must be performed by qualified personnel.
- Two installers required to lift and mount components safely.
- Always disconnect power before servicing any electrical parts.
- Use eye, ear, and hand protection during installation.

## Electrical Requirements

- Ensure that a 120V GFCI-protected receptacle is installed within the specified electrical connection zone. For hardwired installations, the hardwire supply must be brought into the designated hardwire access area located behind the cover (refer to Figure 3).
- All electrical work must conform to local codes and be completed by a licensed electrician.

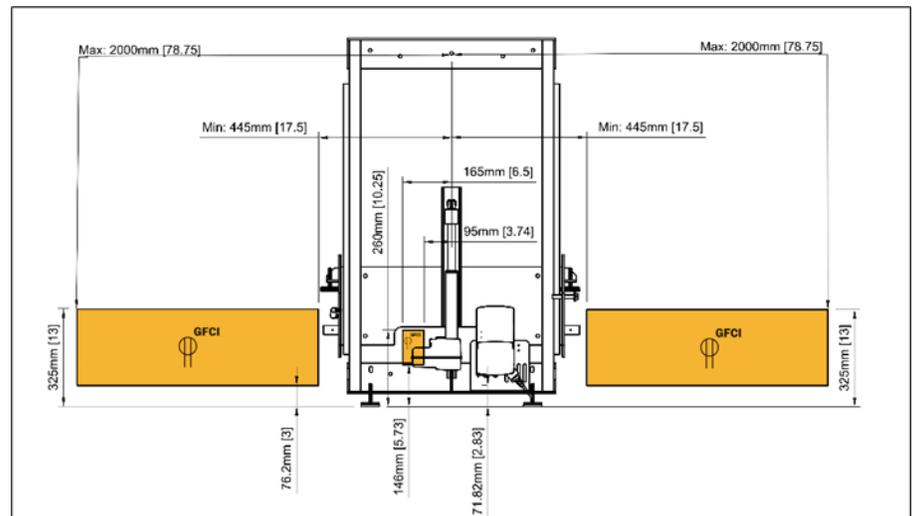


Figure 3- Electrical Locations

# Pre-Installation Requirements: Concrete, Concrete Block, or Hollow Block Walls

## Anchoring Hardware and Tools Required (not supplied)

### Anchoring Hardware:

- (9)  $\frac{3}{8}$ "  $\times$  4" Stainless Steel Threaded Rods
- (9)  $\frac{3}{8}$ " Hex Nuts
- (9)  $\frac{3}{8}$ " Lock Washers
- Chemical anchoring adhesive and sleeves (if using hollow block)

### Tools:

- Caulking gun
- Hammer drill with  $\frac{1}{2}$ " masonry bit
- Vacuum for dust removal
- Level
- Tape measure
- Marker/pencil
- Socket wrench and torque wrench
- Safety glasses and hearing protection

## Wall Assumptions

This installation method assumes the following wall conditions:

- Wall type: Cast-in-place concrete, solid concrete block, or hollow concrete block.
- Substrate is structurally sound, free of voids or cracks, and capable of supporting the design load.
- Wall assembly meets structural load requirements for the product per local building code.
- The supporting wall must be certified by a qualified structural engineer prior to installation.

# Step-by-Step Installation Instructions

## Prepare the Power Unit Assembly for Mounting

### Positioning

- Place the power unit assembly flat on the floor.

### Remove Cover Panel

- Remove the two (2) ¼" pan-head bolts from the top of the cover (refer to Figure 4).
- Remove the two (2) ¼" pan-head bolts from the side of the cover (refer to Figure 5).
- Lift the cover clear of the frame and set aside carefully.

### Remove Control Box Mount

- Remove the two (2) ¼" hex bolts that secure the control box mount to the frame (refer to Figure 6).
- Gently pull the control box mount clear so you can access the wall mounting holes.
- ⚠ Do not disconnect cables; rest the control box securely to the side.

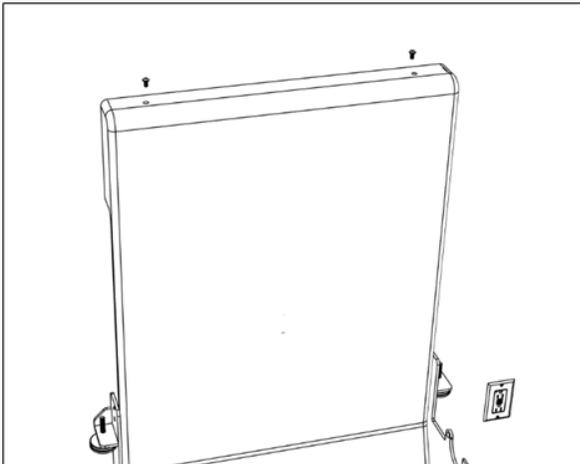


Figure 4 - Cover Bolt Location (top)

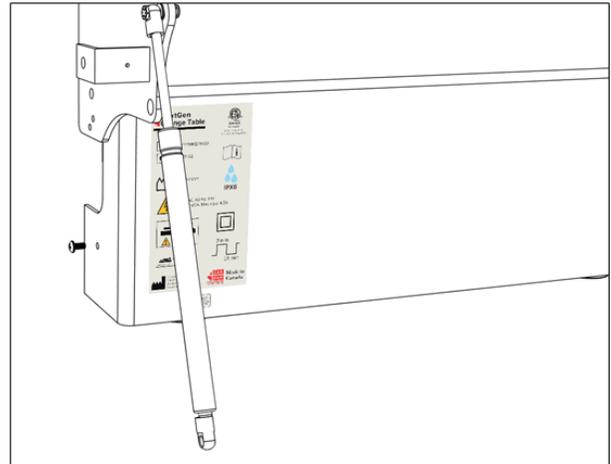


Figure 5 - Cover Bolt Location (bottom)

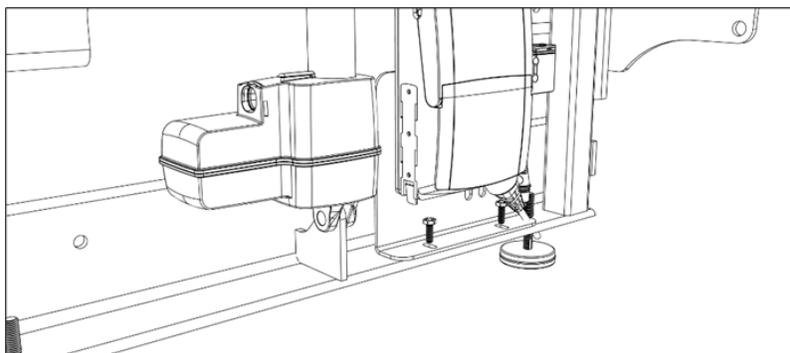


Figure 6 - Control Box Mount Bolt Location

## Mark Mounting Locations

1. Place the power unit frame against the wall at the desired location (refer to Figure 7).
2. Use a level to ensure the frame is plumb and level.
3. if necessary, adjust the leveling feet until plumb and level.
4. Both leveling feet must be flush against the ground.
5. Mark all 9 mounting hole positions with a pencil (refer to Figure 8).
6. Set the frame aside.

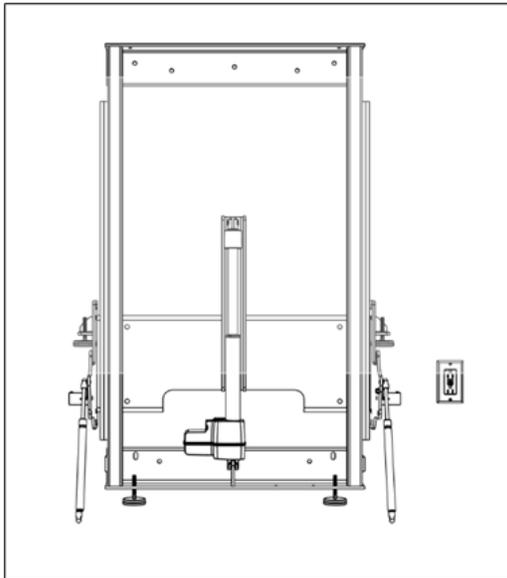


Figure 7 - Mounting Hole Locations

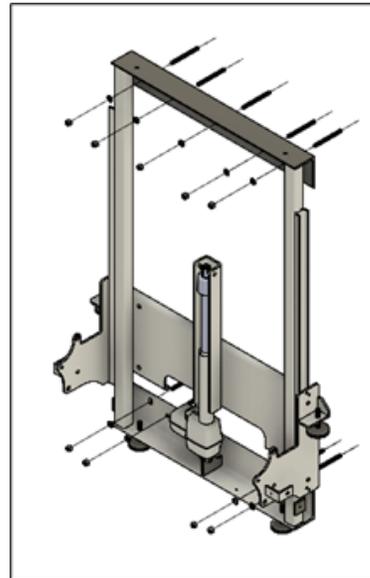


Figure 8 - Mounting Hole Locations with Anchoring Hardware

## Drill Mounting Holes

Wear safety gear.

1. Use a 1/2" masonry bit and hammer drill to drill 9 holes to 4" deep.
2. Vacuum out dust from each hole.

## Install Anchors and Threaded Rods

### For Solid Concrete or Block:

- Fill each hole 2/3 full of adhesive, withdrawing the nozzle slowly.

### For Hollow Block:

- Insert adhesive sleeve into each hole, then fill from the back to the front with adhesive 2/3 full.

### All Wall Types:

- Insert 3/8" threaded rods slowly into holes while turning, leaving 1" of rod exposed. Let cure fully per adhesive instructions.

## Mount and Secure Frame

1. Line up the 9 mounting holes on the power unit frame with the 9 exposed threaded rods. Slide the power unit frame over the threaded rods.
2. Place lock washer and hex nut on each rod (refer to Figure 8 on previous page).
3. Hand-tighten, then torque all nuts to manufacturer's specifications.
4. Mounting feet must be flush to the ground.
5. Confirm level and no movement.

## Electrical Connection

1. Reinstall the control box mount using the two ¼" hex bolts previously set aside.
2. Route the power cord and control switch cables behind the power unit frame (refer to Figure 9).
3. Plug the power cord into a designated GFCI outlet.
4. If unplugged, plug control switches into the splitter connection port.
5. Test the up/down function using both control switches (and/or optional hand control).
6. When lowering, apply downward pressure on the carriage frame to engage actuator.

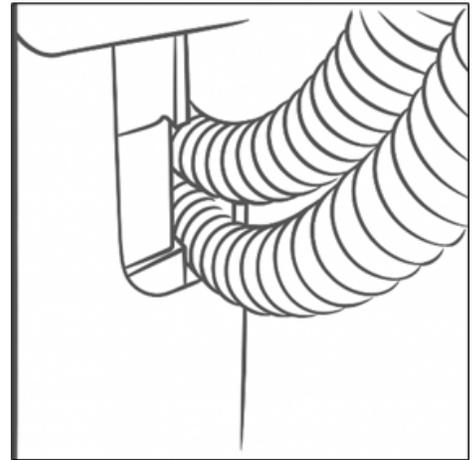


Figure 9 - Cables Behind Frame

## Install the Front Cover

1. Position the front cover over the power unit frame.
2. Reinstall four (4) ¼" pan-head bolts previously set aside: two on top, two on sides.
3. Tighten until snug.

## Install the Table Assembly

Two-person lift required.

1. Remove mattress (if installed).
2. With two installers, lift the table assembly above the power unit assembly's carriage frame (refer to Figure 10).
3. Angle the table assembly to clear the angle bracket on the side of carriage frame.
4. Align the carriage frame bolt hole with the table assembly holes.
5. With the table held in position, insert bolt and washer through the aligned carriage frame bolt holes and the table assembly bolt holes. Repeat on the other side of the table (refer to Figure 10).
6. Hand-tighten the lock nuts.
7. Torque both nuts to manufacturer's specifications.

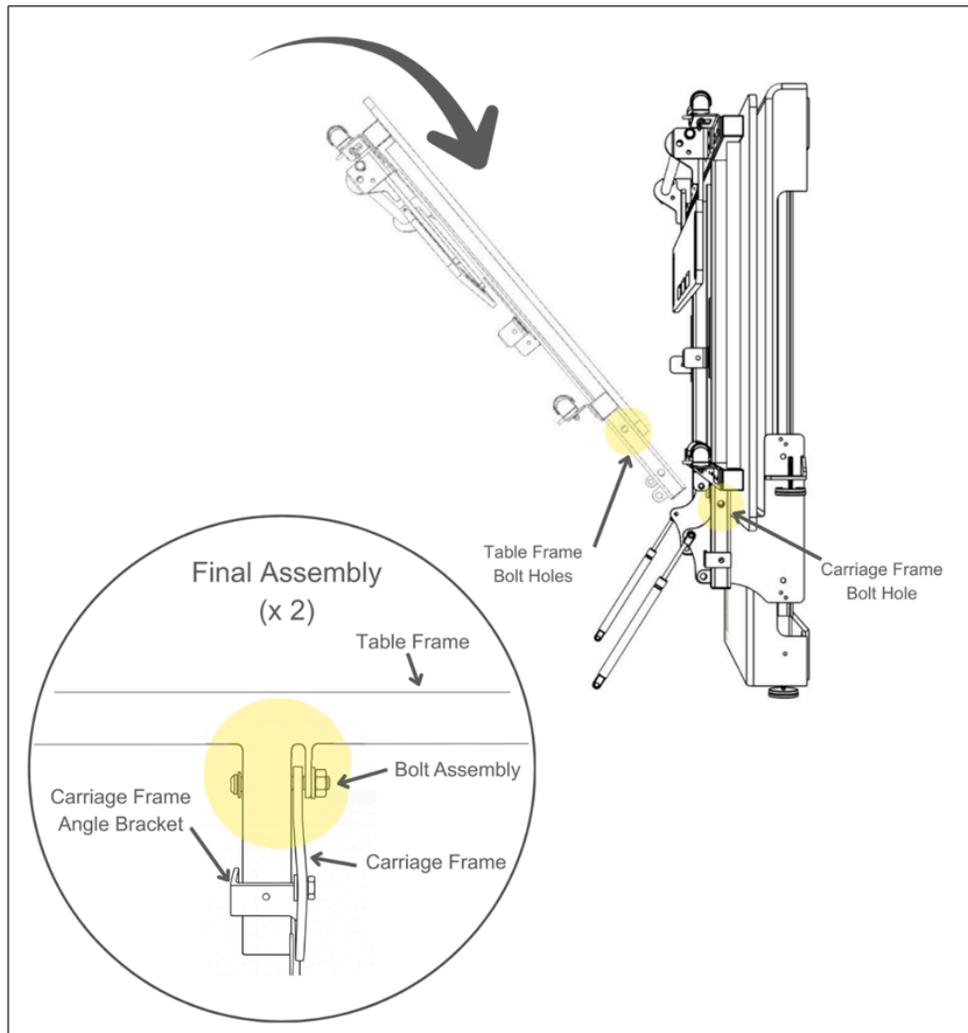


Figure 10 - Table Assembly Installation with Bolt Hole Alignment Locations

## Install Gas Springs

Gas springs are factory mounted to the power unit assembly.

- Secure the larger (cylinder) end of each gas spring to the table assembly using the provided hardware. (hardware comes attached to the gas spring). (refer to Figure 2 on Page 4 for gas spring mounting bracket locations).

(Proceed to page 13, Install Control Switches or Hand Control)

## Install Control Switches or Hand Control

1. Mount the front control switch to the mounting bracket on the tabletop frame (refer to Figure 11). If your unit has the optional hand control, reference step 4.
  - a. Position the tabletop in the upright, folded position.
  - b. Remove the nuts from the mounting screws on the control switch.
  - c. Align the fixed mounting screws on the back of the control switch with the pre-drilled holes in the mounting bracket on the tabletop frame.
  - d. Insert mounting screws through the pre-drilled bracket holes.
  - e. Install the nuts onto the screw threads from the back of the bracket.
2. Secure the cables.
  - a. Use the pre-attached cable clips to secure the front switch cabling to the table assembly frame. The pre-drilled holes are marked on the frame with a red arrow indicating the correct mounting locations for the clips (refer to Figure 12).
3. Mount the rear control switch.
  - a. Repeat steps 1 and 2.
  - b. **Note:** The rear control switch has only one cable clip. This pre-drilled hole is marked by the red arrow.
4. **Option only:** If your unit includes the optional hand control, install it in place of the front-mounted control switch. the hand control simply hangs on the mounting bracket. The hand control cable has one mounting clip. the mounting clip location is indicated by a red arrow on the tabletop frame.
5. Once the cabling installation is complete, remove all red arrow sticker indicators.

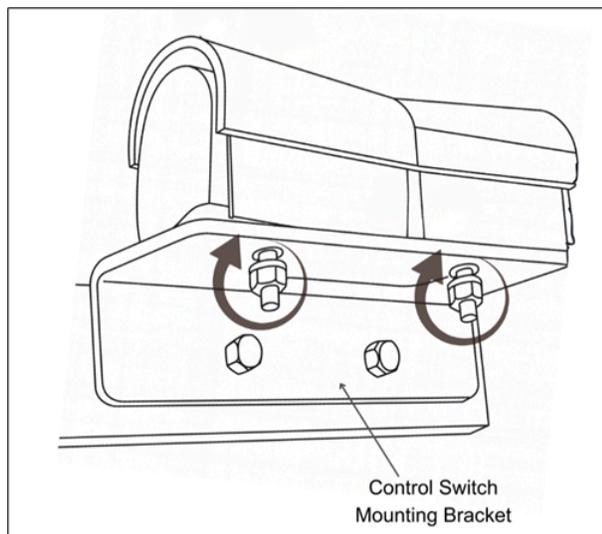


Figure 11 - Control Switch Mount

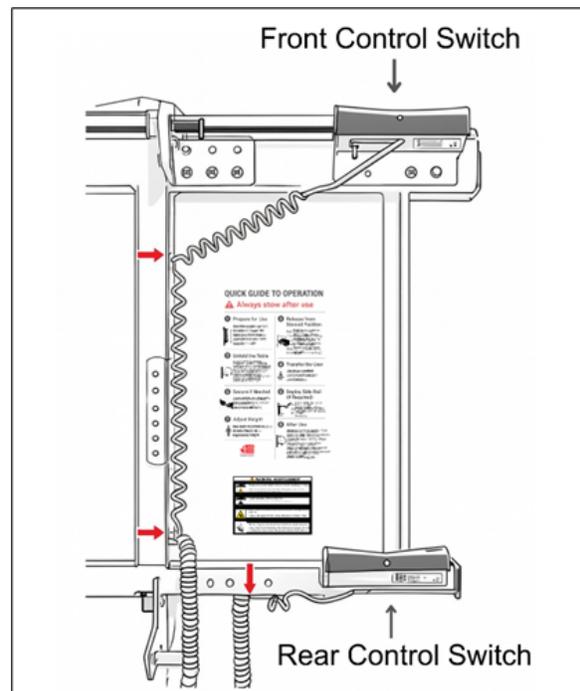


Figure 12 - Cable Clip Mounting Location (front and rear control switch)

## Final Checks and Testing

1. If a mattress was included with your order, verify that it is securely attached to the tabletop surface.
2. Ensure the lying surface is level. If necessary, use the table leveling tool located on the right and left sides of the table to achieve a level lying surface.
3. Raise and lower the tabletop using both control switches or the optional hand control.
4. Verify smooth folding/unfolding and locking side rails.
5. Operate gas springs 3–4 times to lubricate. If stiff, check gas spring bolts are not over-tightened.
6. Return tabletop to minimum height.
7. Fold and lock table in upright position using the locking pin (refer to Figure 13).

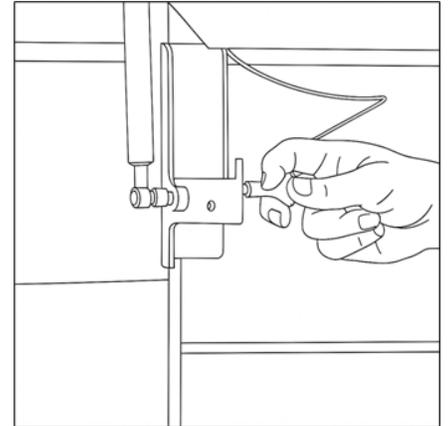


Figure 13 - Locking Pin

## Installation Complete

The NextGen Wall Mount Change Table is now ready for safe use.



## Support and Contact Info

Need help with installation?

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

Email: [techsupport@can-dan.com](mailto:techsupport@can-dan.com)

Website: [www.can-dan.com](http://www.can-dan.com)

7-1469 Sandhill Drive  
Ancaster, Ontario  
L9G 0H7, Canada