<u>7403-K321</u>

Display Wall Mount

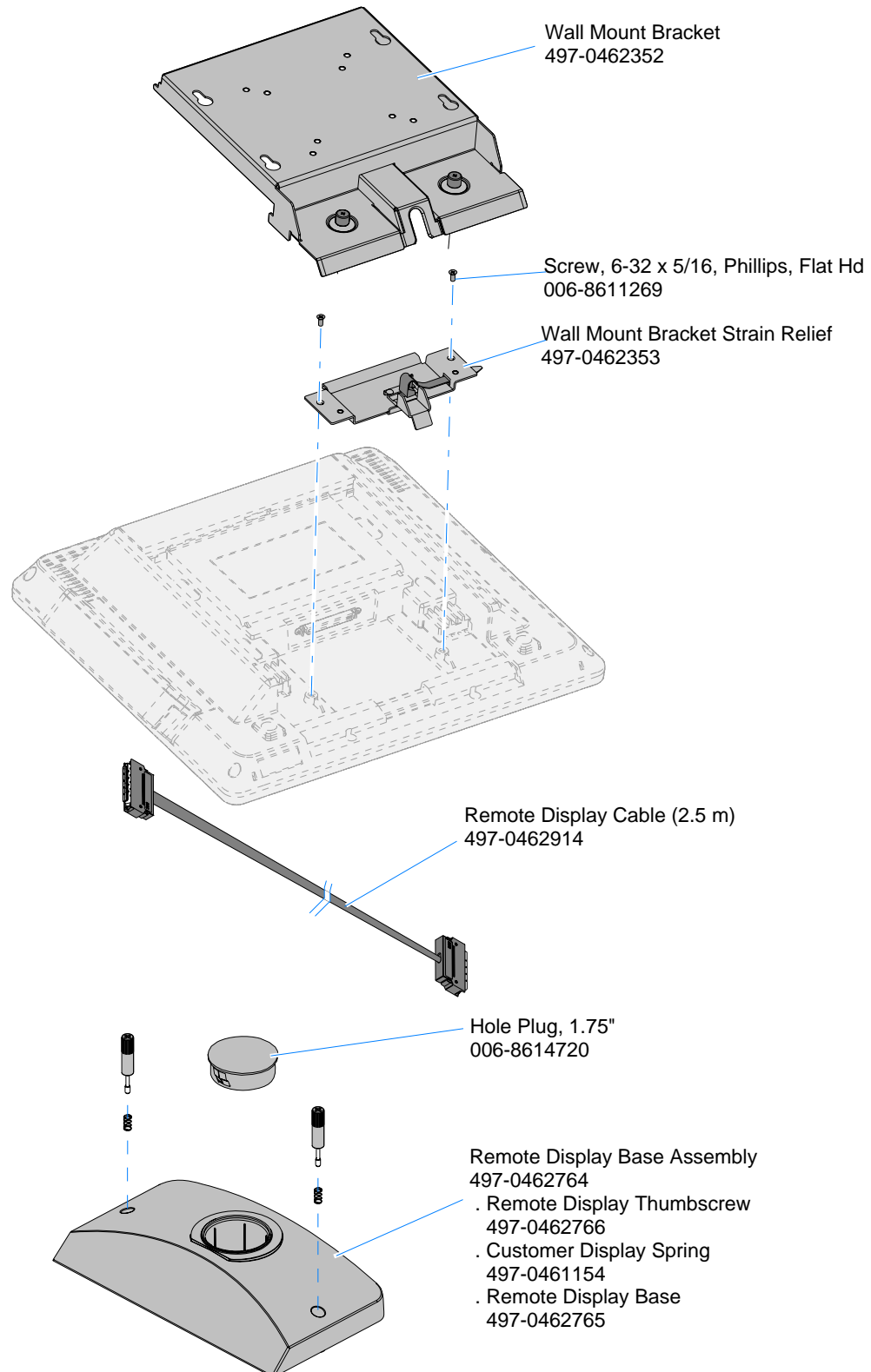Kit Instructions

NCR

Issue A
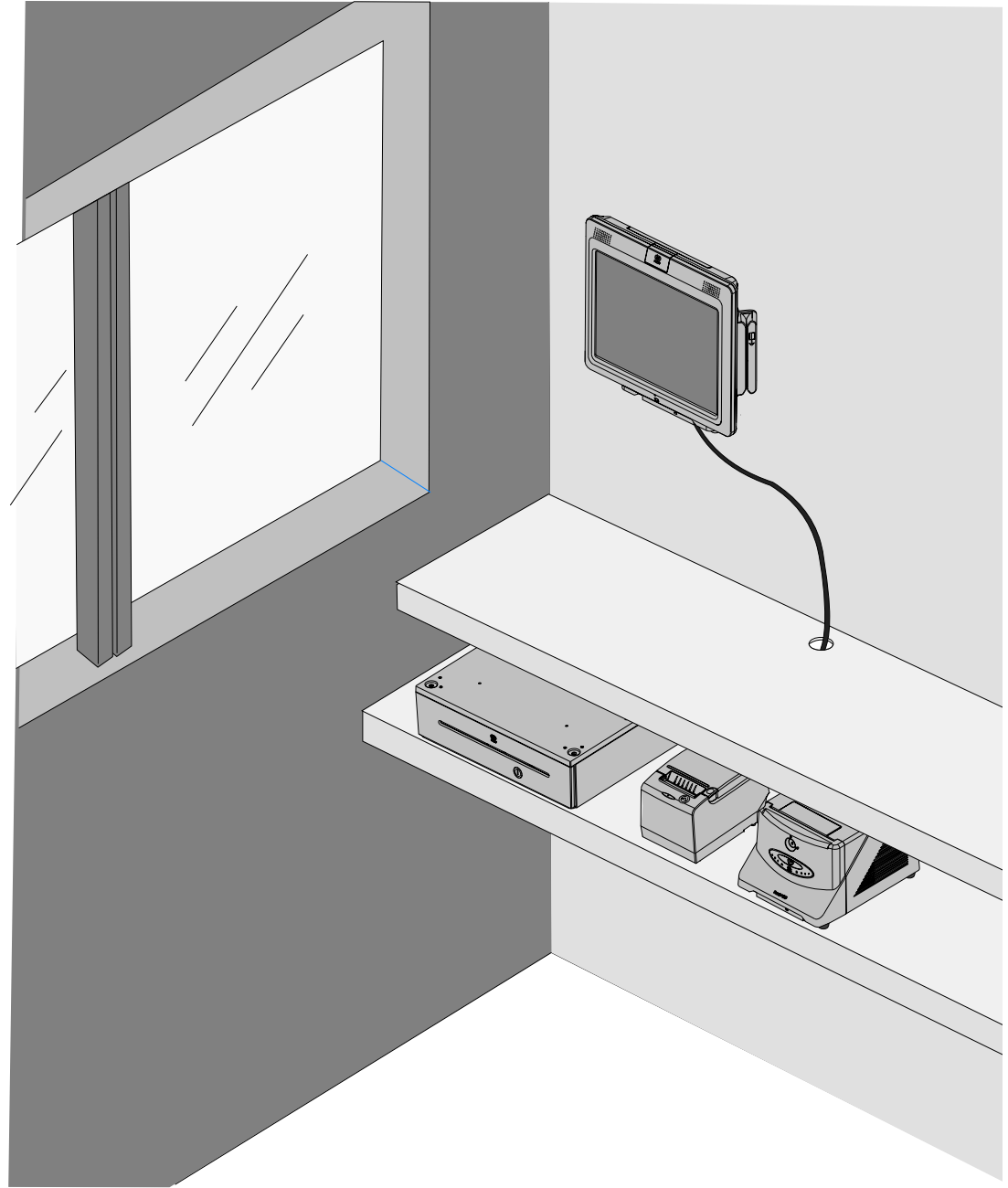
Revision Record

Issue	Date	Remarks
A	Nov 2008	First issue

Introduction

This kit is used in to secure a 7403 Display Head on a vertical surface.

Wall Mount Bracket
497-0462352

Screw, 6-32 x 5/16, Phillips, Flat Hd
006-8611269

Wall Mount Bracket Strain Relief
497-0462353

Remote Display Cable (2.5 m)
497-0462914

Hole Plug, 1.75"
006-8614720

Remote Display Base Assembly
497-0462764
. Remote Display Thumbscrew
   497-0462766
. Customer Display Spring
   497-0461154
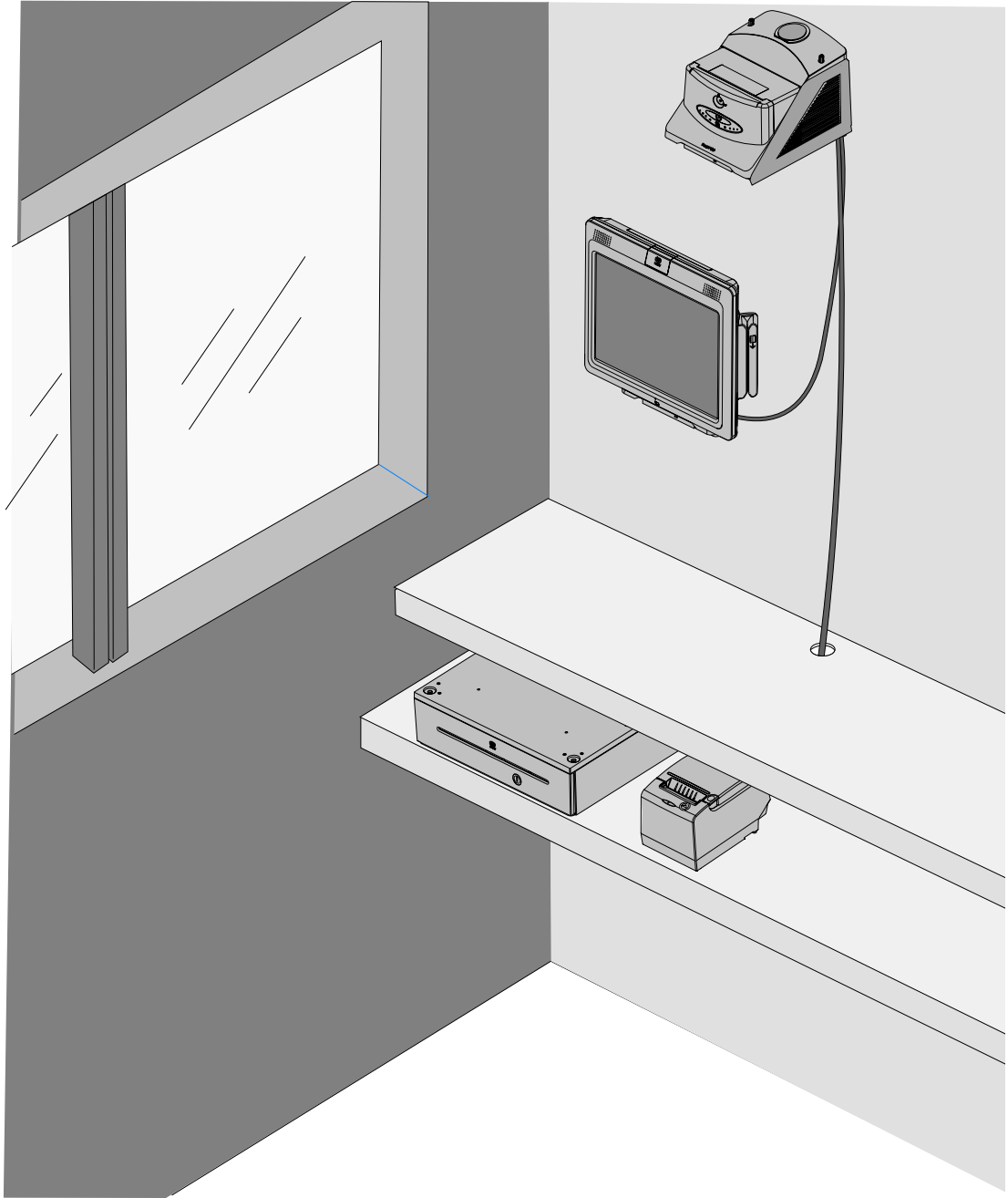. Remote Display Base
   497-0462765

26908

Typical Installations

26407

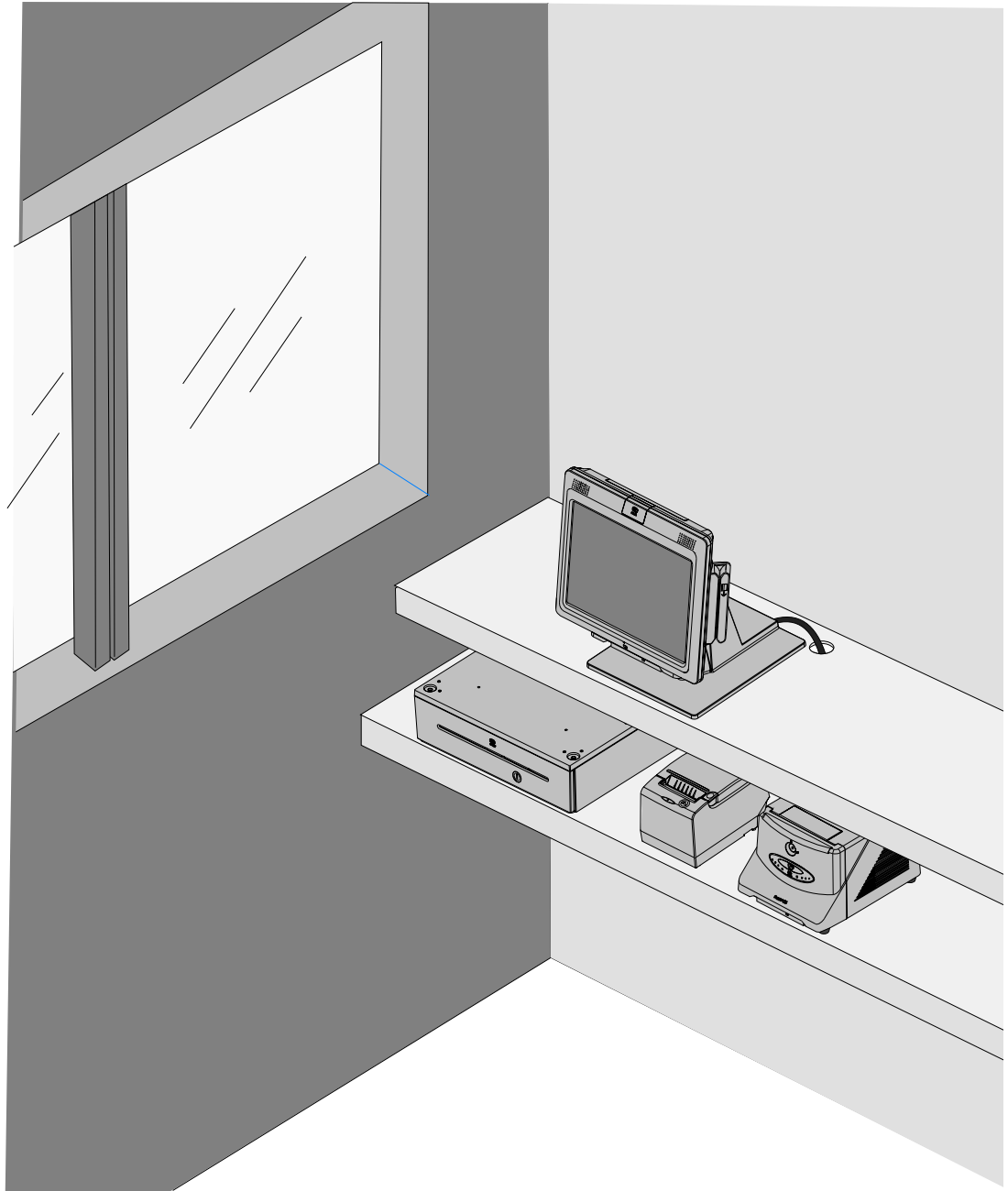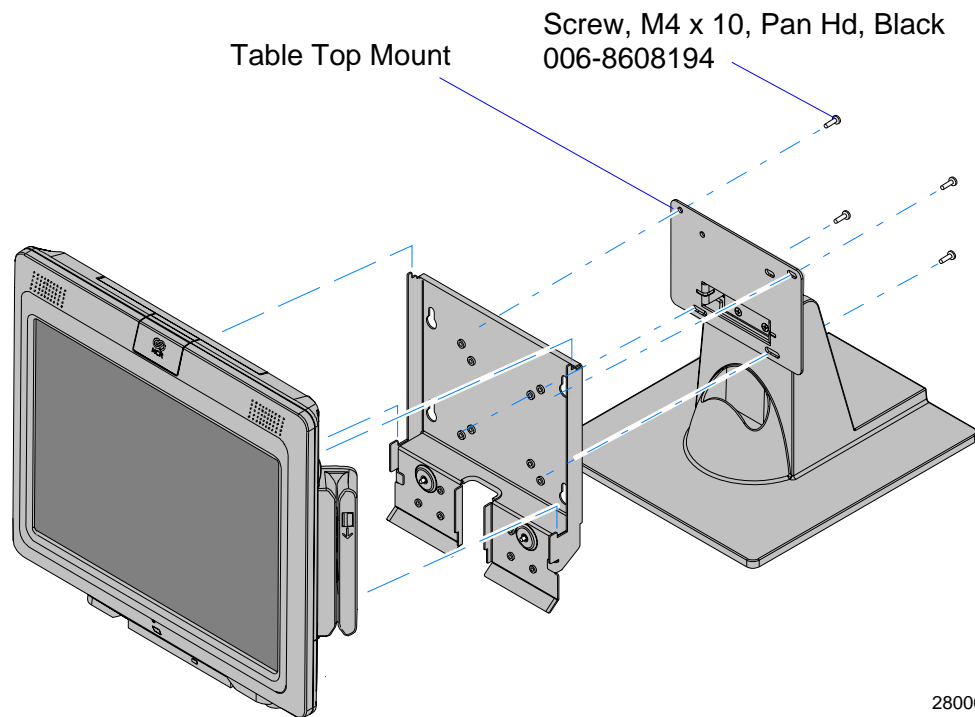*Electronics Box Stored on a Shelf*

26417a

Electronics Box Wall Mounted Using 7403-K320

Table-Top Mount

Since the Wall Bracket has a Vesa mounting pattern it can be used to install the 7403 Display Head on any table top mount which has a Vesa hole pattern.
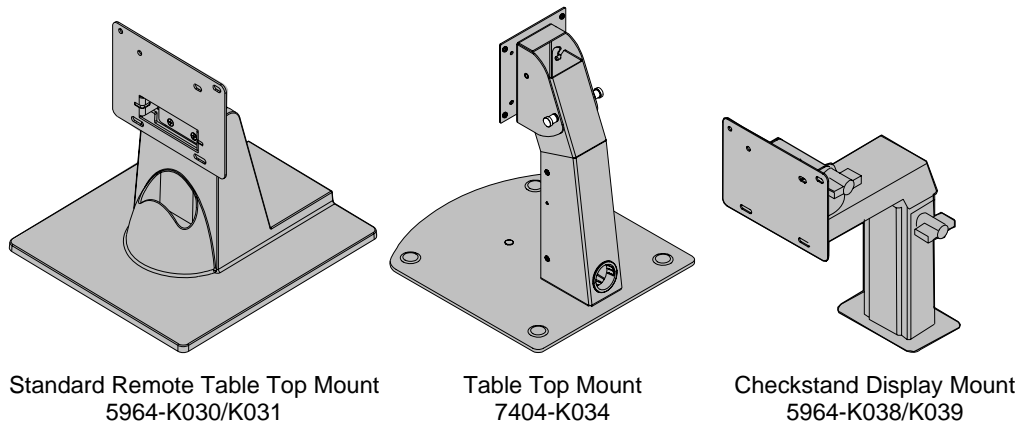

26407b

First install the Wall Bracket on the Display Head as described in this document. Then install the Table Top Mount using 4 screws.

Table Top Mount

Screw, M4 x 10, Pan Hd, Black
006-8608194

28006

NCR Table Top Mounts

NCR offers three Table Top Mounts with Vesa hole patterns. See the kit instructions for installation procedures.

Standard Remote Table Top Mount
5964-K030/K031

Table Top Mount
7404-K034

Checkstand Display Mount
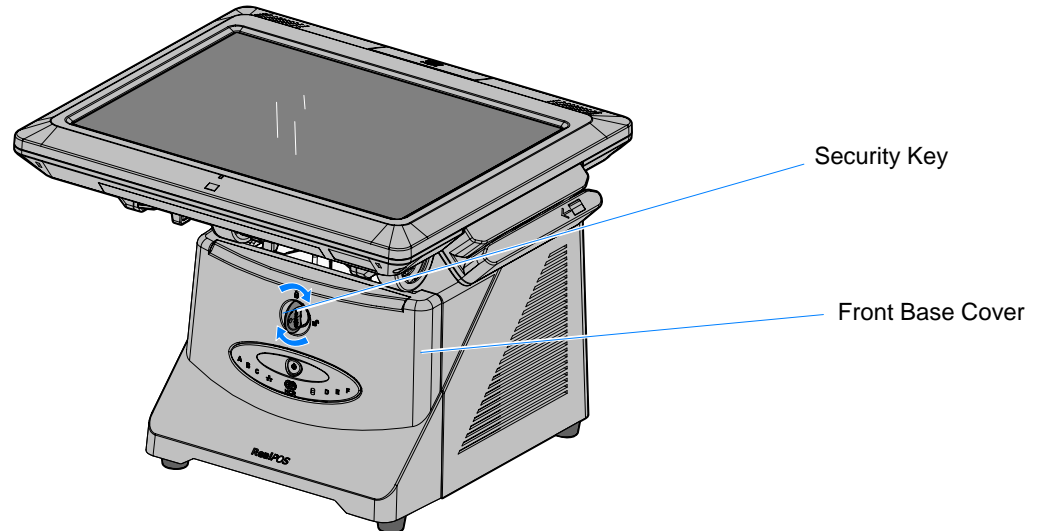5964-K038/K039

28007

Wireless Feature Consideration

The Head mounted USB Wireless Client feature is not recommended in the remote head configuration. If the wireless feature is desired you can use the USB Cable Stand included in the Wireless Client kit and connect to one of the USB ports on the 7403 I/O Board.
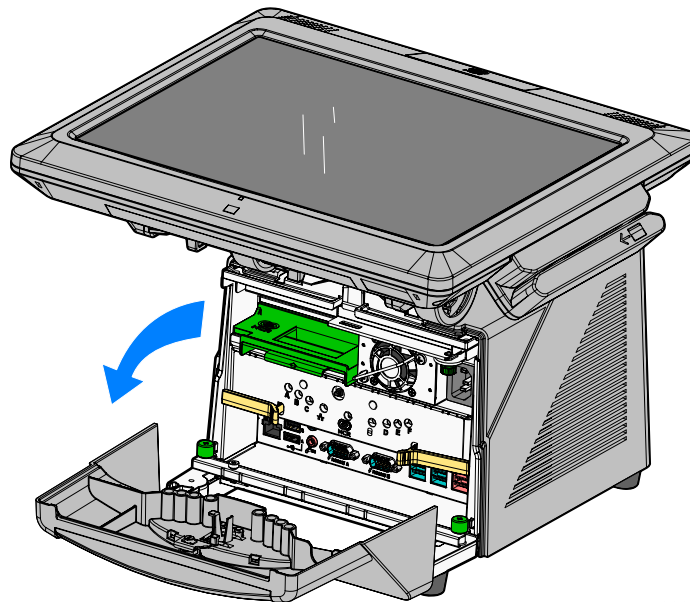
Installation Procedure

1. Remove the Front Cover.

   a. Insert the Security Key and turn it 90 degrees clockwise.
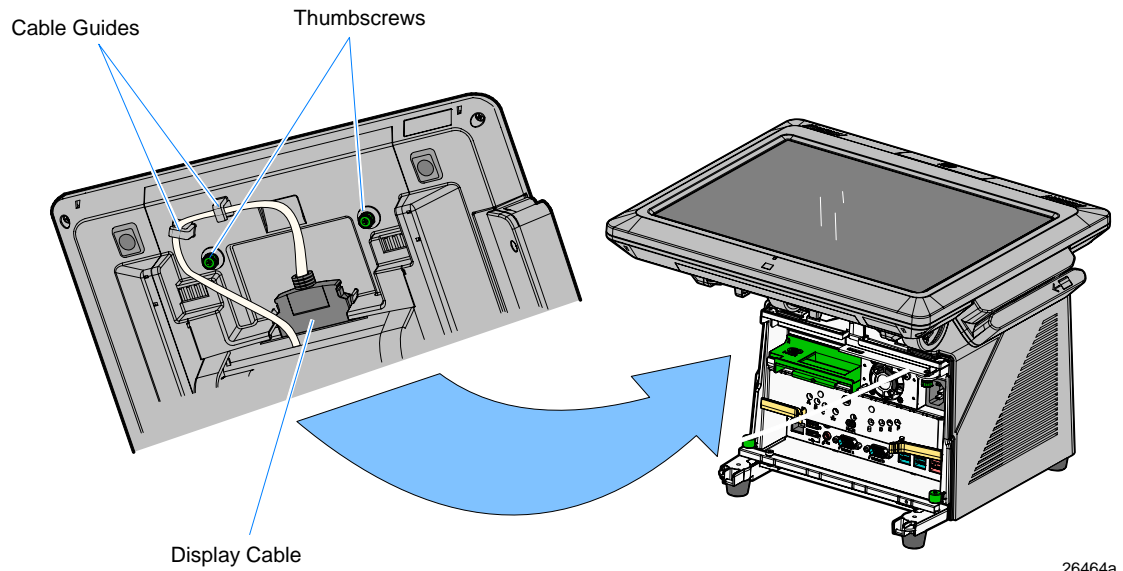

Security Key

Front Base Cover

26124a

   b. Pivot the top of the Front Base Cover toward the front of the unit and remove it from the terminal.

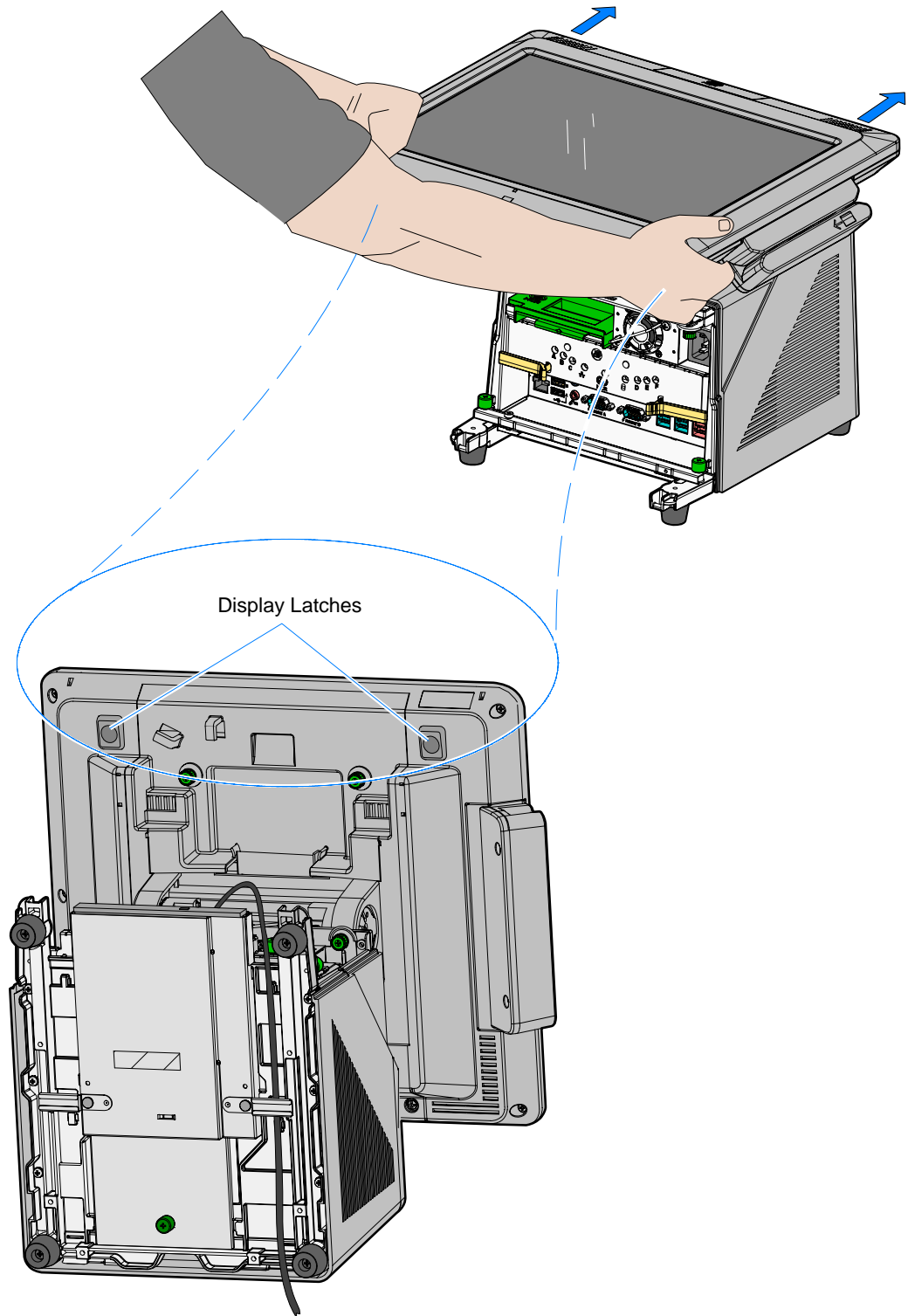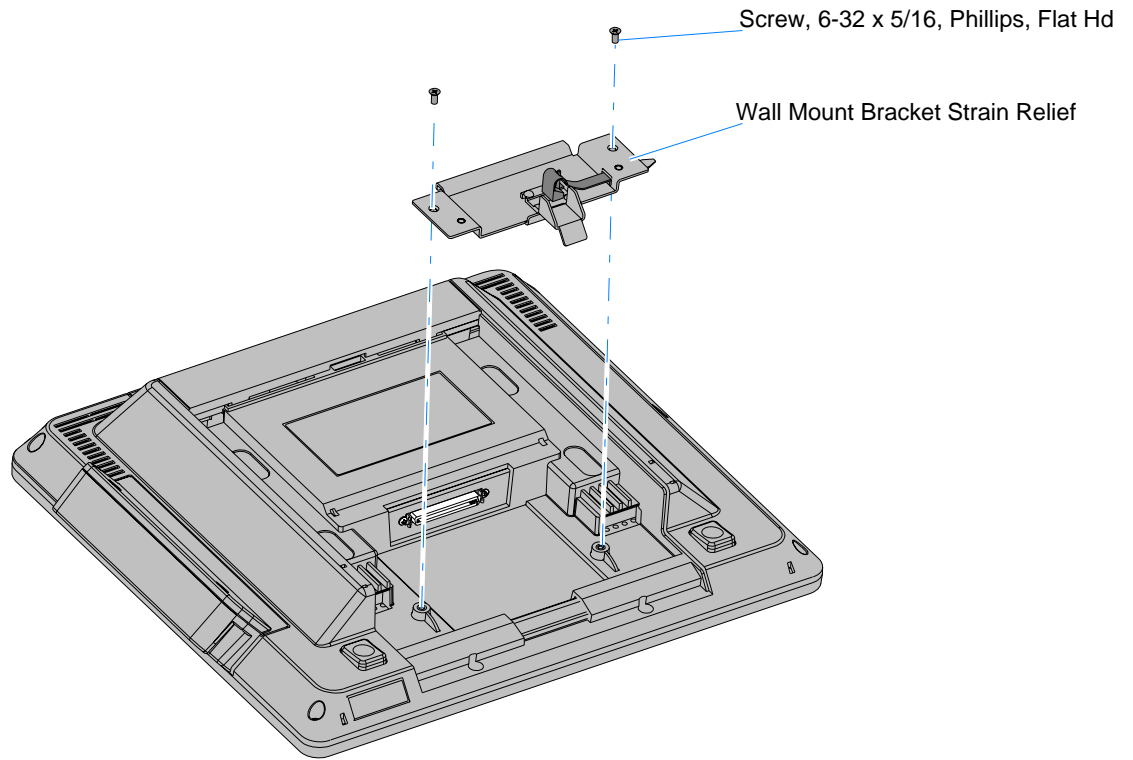
26032a

2. Remove the Display Head from the Base.

    a. Release the Display Cable from the Cable Guides.

    b. Disconnect the Display Cable (squeeze the sides of the connector).

    c. Loosen the Display thumbscrews (2).
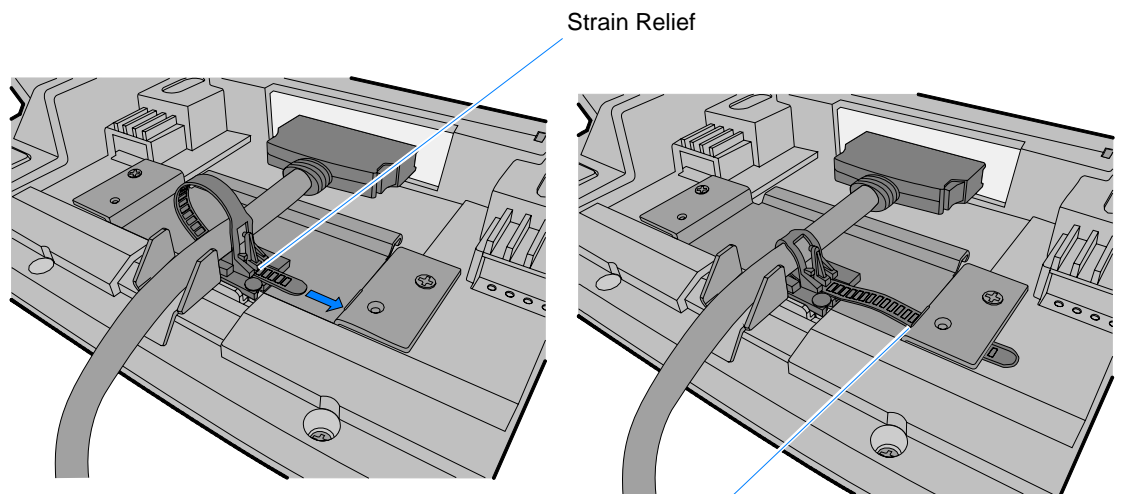

Cable Guides

Thumbscrews

Display Cable

26464a

d. Depress the Display Release Latches (2) and slide the Display Head toward the rear of the terminal to disengage it from the chassis.

Display Latches

26151b

3. Install the Wall Mount Bracket Strain Relief on the back of the 7403 (2 screws).

Screw, 6-32 x 5/16, Phillips, Flat Hd
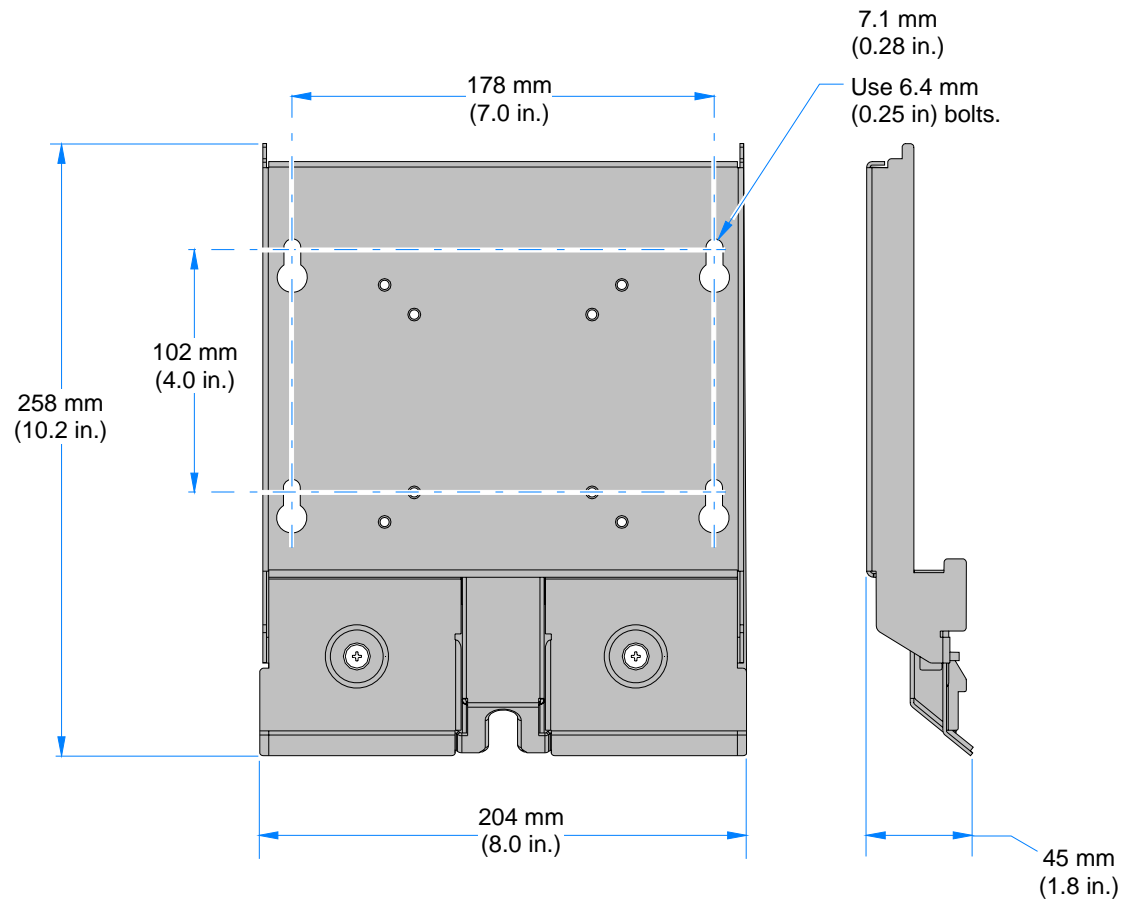
Wall Mount Bracket Strain Relief

26731

4. Connect the Remote Display Cable to the 7403 and secure it with the Cable Strain Relief. After tightening the Strain Relief insert the end of the strap into the slot in the bracket so it will not interfere when the terminal is mounted on the Wall Bracket.

Strain Relief

Insert the end of the Strain Relief strap into slot.

26734

5. Secure the Wall Mount Bracket to a vertical surface using lag screws (4). Use the bracket as a template to mark the location of the holes or use the dimensions shown below.

> **Note:** Make sure you install the screws into the studs or that you use hardware of similar strength.
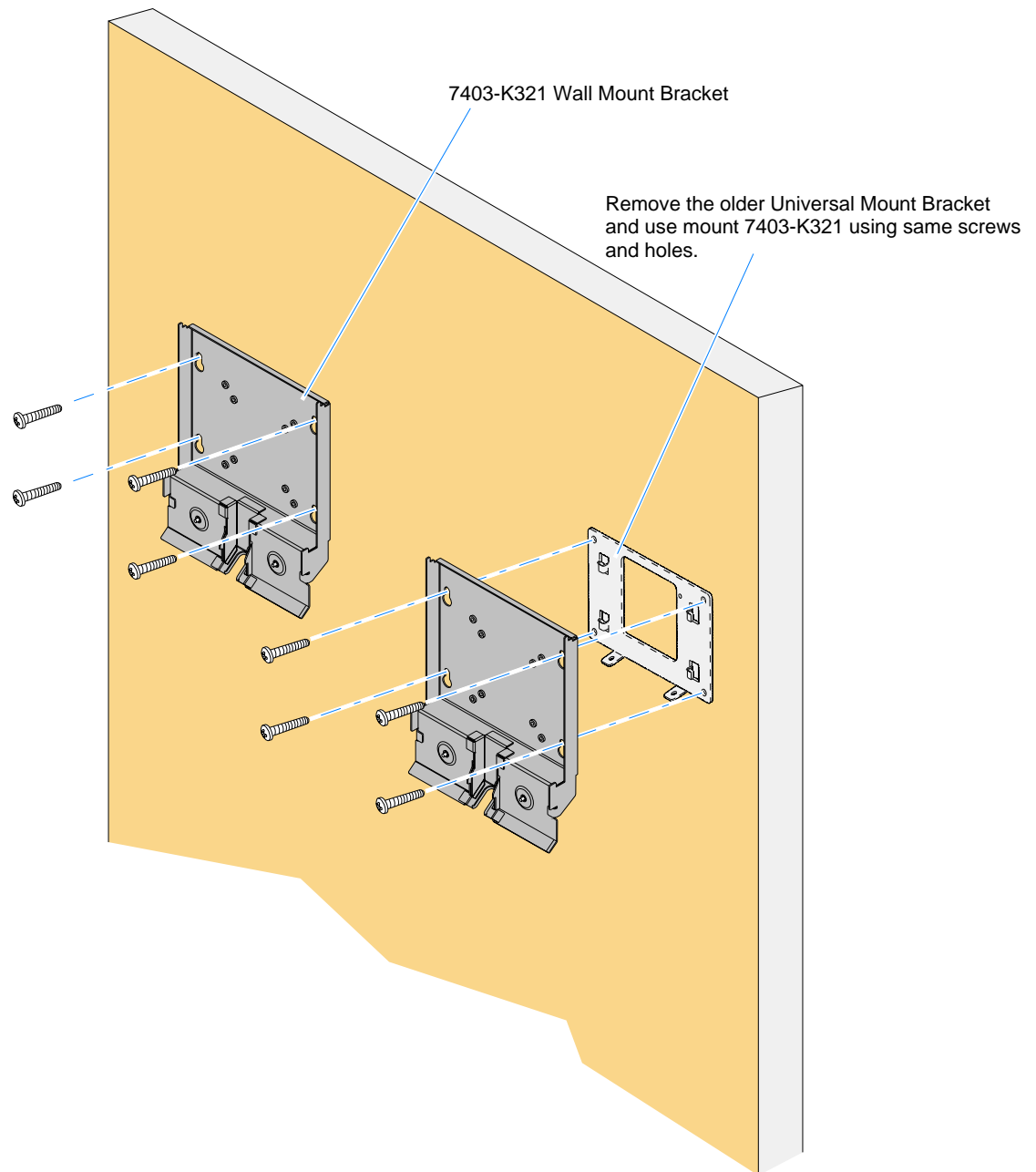

7.1 mm
(0.28 in.)

Use 6.4 mm
(0.25 in) bolts.

178 mm
(7.0 in.)

102 mm
(4.0 in.)

258 mm
(10.2 in.)

204 mm
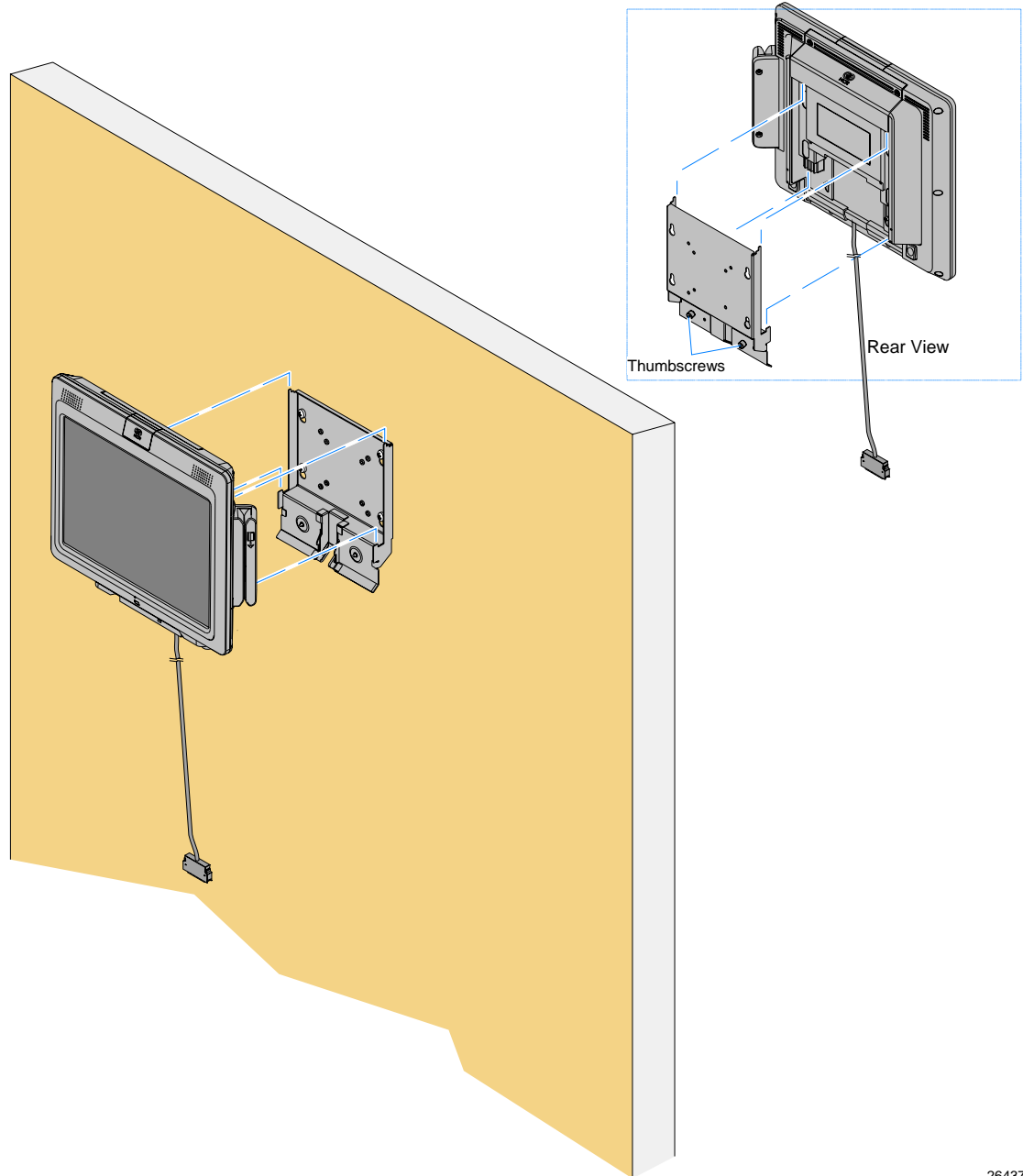(8.0 in.)

45 mm
(1.8 in.)

26411

> **Note:** The Wall Mount Bracket also has standard VESA mounting holes that can be used to mount the 7403 on various VESA mounts, such as swing arms.

Note: The Wall Mount Bracket has the same hole pattern as older Universal Mount Brackets (7402-K562, 7402-K522, and 7401-K533). Therefore if you are replacing a terminal that is mounted on a Universal Mount Bracket then simply remove the bracket and install the Wall Mount Bracket using the same screws and mounting holes.
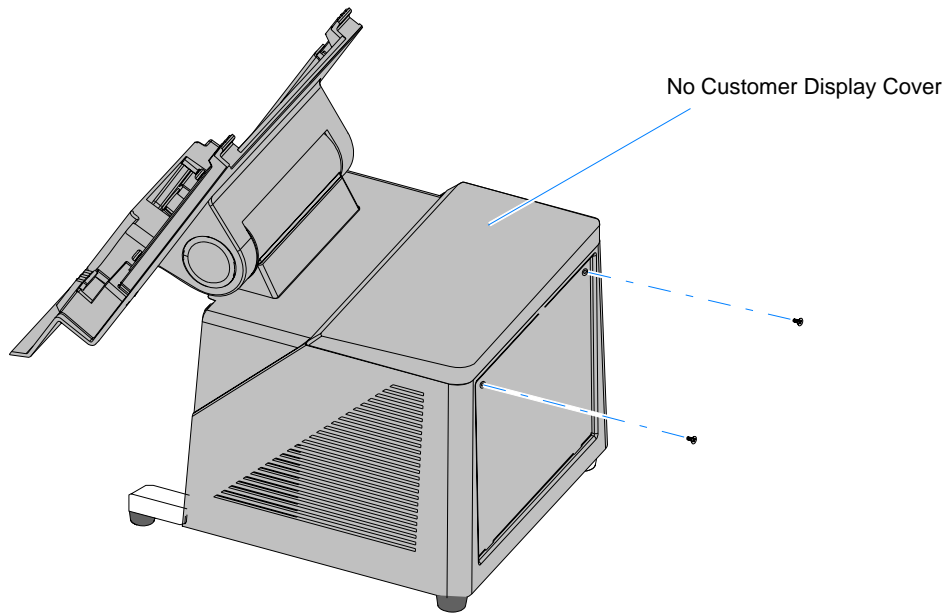
Note: The recommended viewing height for the terminal is 1.2 m (48 in.) from the floor.

7403-K321 Wall Mount Bracket

Remove the older Universal Mount Bracket and use mount 7403-K321 using same screws and holes.

26408a

6. Hang the 7403 on the Wall Bracket

   a. Align the terminal so the extensions on the Wall Bracket can be inserted into the openings on the back of the terminal.

   b. Secure the terminal by moving it downward onto the bracket extensions.

   c. Lock the assembly in position by tightening the thumbscrews (2).

Rear View

Thumbscrews

26437

7. Remove the No Customer Display Cover (2 screws) from the 7409 Base.
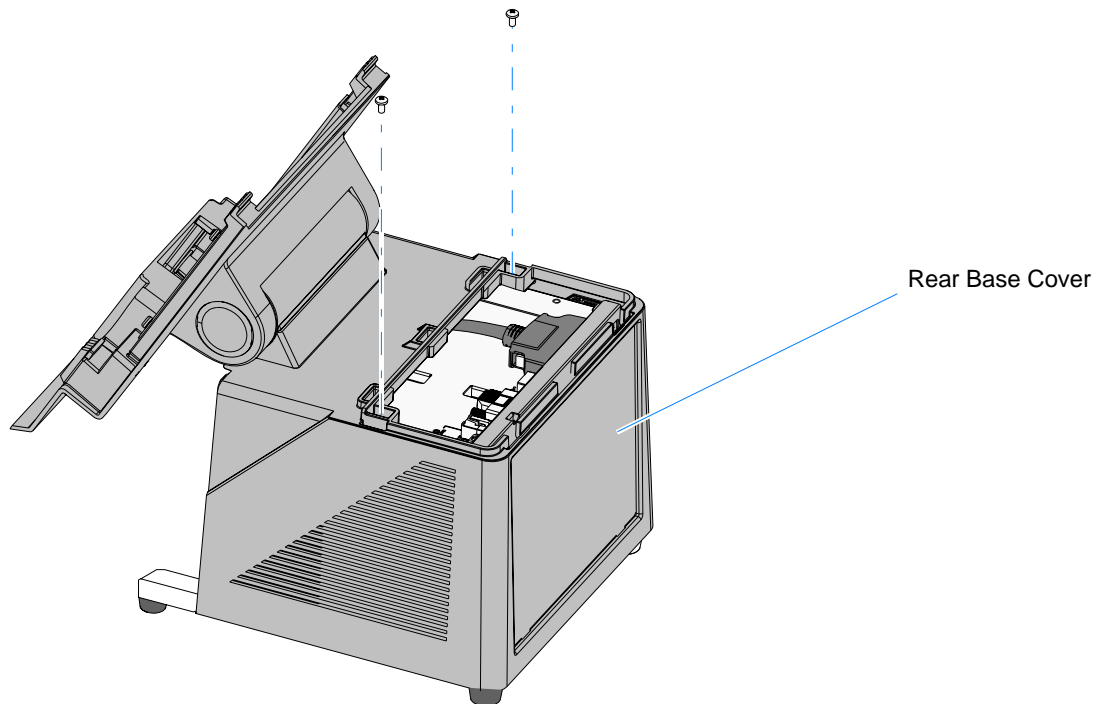
No Customer Display Cover

26917b

Optional Back Cover

The Hinge Assembly can be removed and the Rear Base Cover can be replaced with a more cosmetic appealing 7403-K325 No Hinge Base Cover, if desired. Otherwise, skip to Step 12.
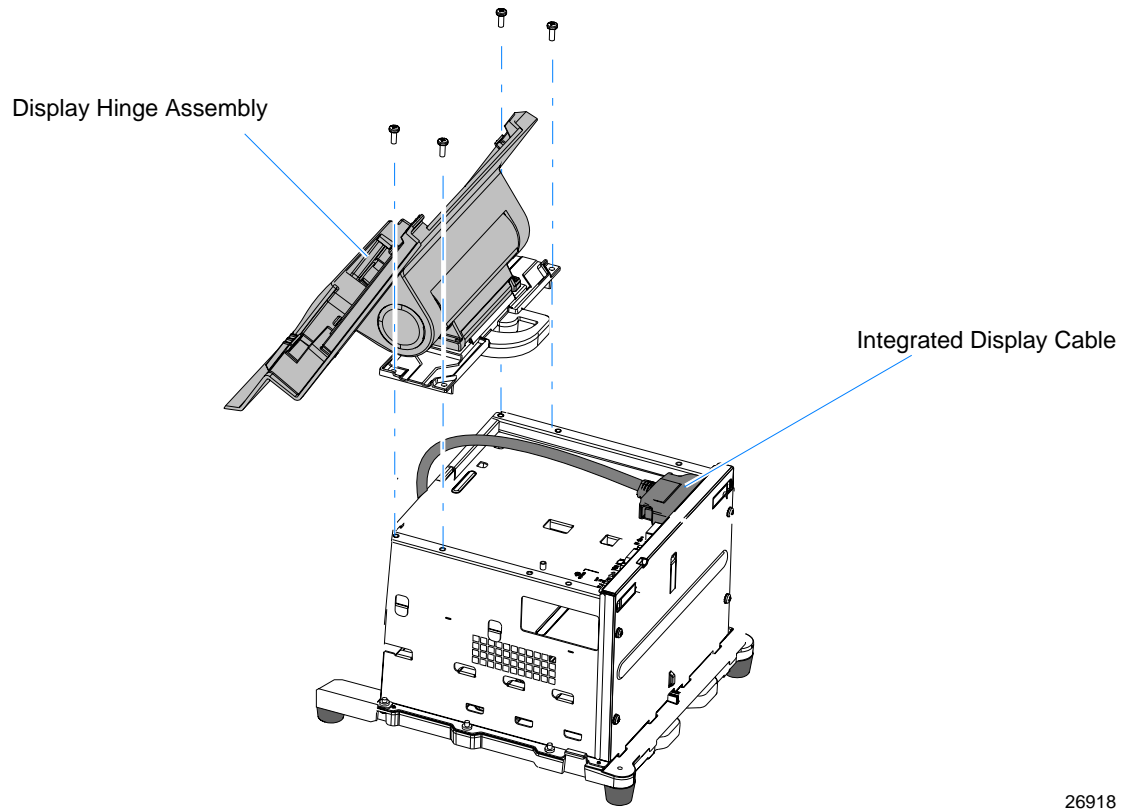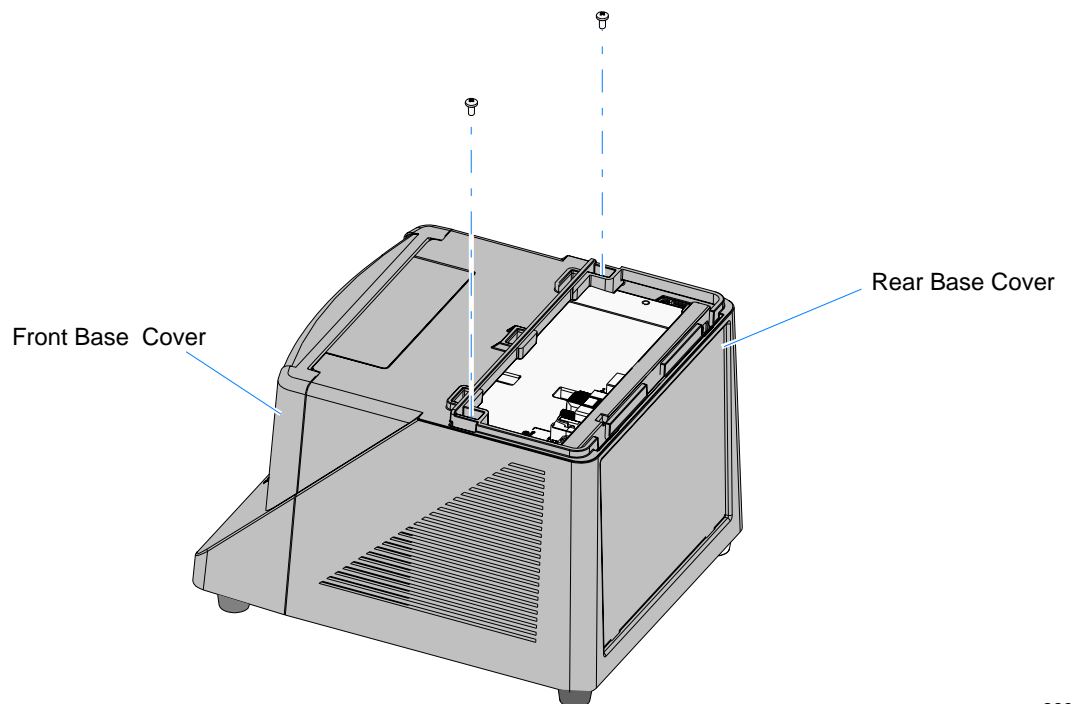
8. Remove the Rear Base Cover (2 screws).

Rear Base Cover

26921

9. Remove the Display Hinge Assembly (4 screws).
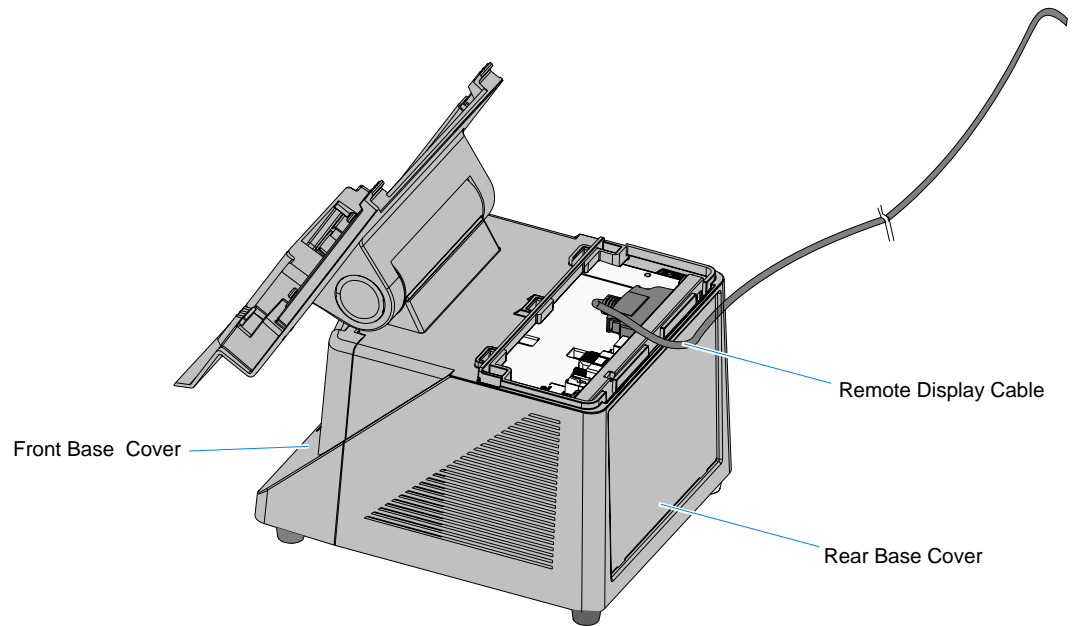
Display Hinge Assembly

Integrated Display Cable

26918

10. Disconnect and remove the Integrated Display Cable.

11. Install the 7403-K325 Rear Base Cover and secure it with screws (2).

Rear Base Cover

Front Base Cover

26923

12. Install the Front Base Cover and secure it by locking the Security Key.

13. Connect the Remote Display Cable to the 7403 Electronics Assembly.

Remote Display Cable

Front Base Cover

Rear Base Cover

26922

14. Install the Remote Display Base (2 captive screws in base, 2 screws in from the rear of the unit).

   Note: The Remote Display Cable is routed out through the slot in the Remote Display Base.

15. Insert the Hole Plug into the top of the Remote Display Base.

Hole Plug

Remote Display Base

Remote Display Cable

26910b