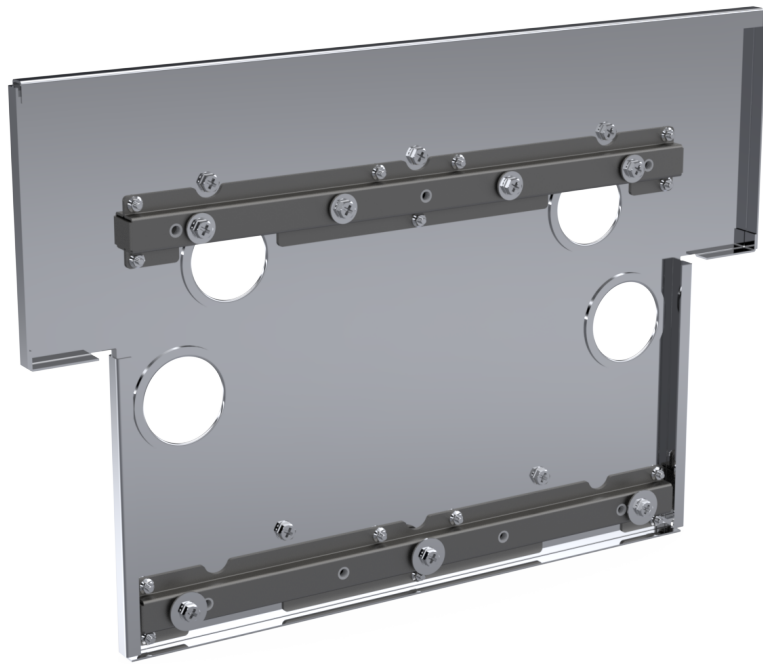


Kit Instructions

Input Belt Adapter



7360-K502
Issue A



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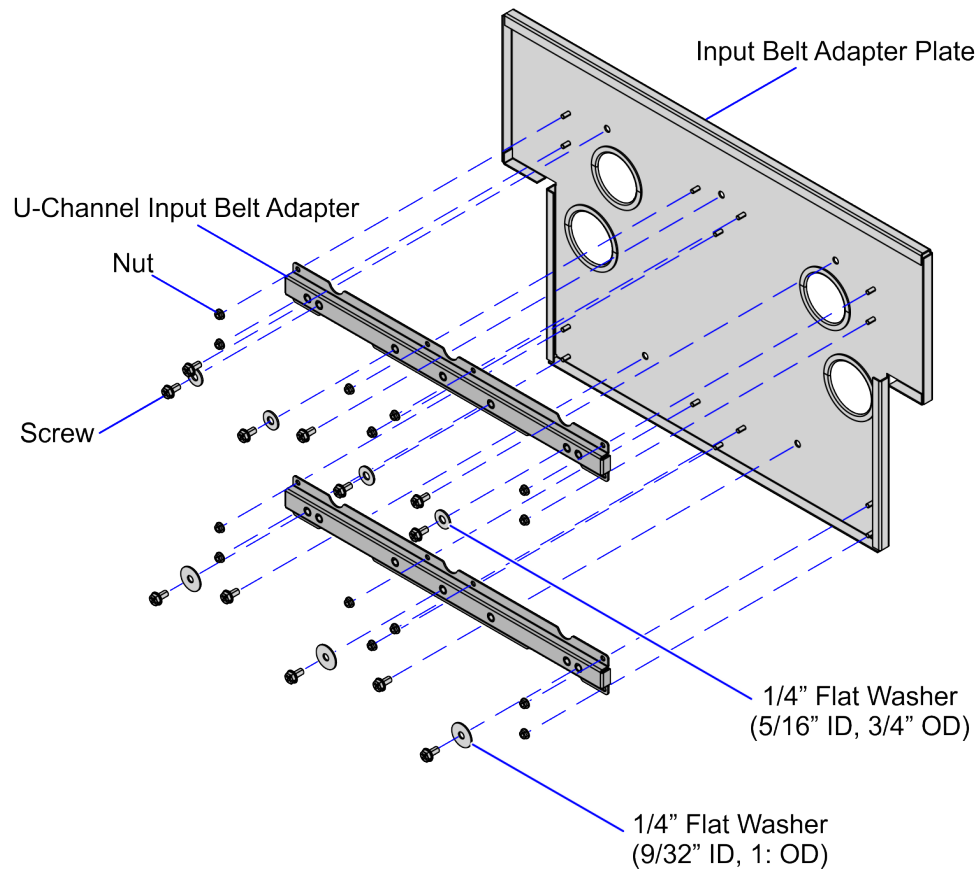
Revision Record

Issue	Date	Remarks
A	Mar 2022	First Issue

Input Belt Adapter

This publication provides the following procedures for installing the Input Belt Adapter on the NCR FastLane SelfServ™ Checkout (7360) unit. The Input Belt Adapter is used for the 7344 Input Belt assembly that is removed from either an NCR SelNCR SelfServ™ Checkout (7350) or NCR FastLane SelfServ™ Checkout (7358) R6L Plus unit and then installed to an NCR FastLane SelfServ™ Checkout (7360) unit.

Kit Contents



CCP-81956

Part Number	Description
497-0532071	7360 Input Belt Adapter Kit
497-0531742	U-Channel Input Belt Adapter (2 pcs)
497-0531743	Plate Main Input Belt Adapter

Part Number	Description
009-0007087	Serrated Nut - Self Locking (M4, 4.2) (14 pcs)
009-0006599	Screw Hex M6 X 12 MC COMB (12 pcs)
006-8611464	Washer -Flat, 1/4" Size,5/16" ID 3/4" OD, 1/16" Thk (4 pcs)
006-8624713	Washer -Flat, 1/4" Size, 9/32" ID, 1" OD (3 pcs)
* 497-0423108	Instructions Kit (Reference Sheet)

* Items marked with an asterisk are not called out on the image.

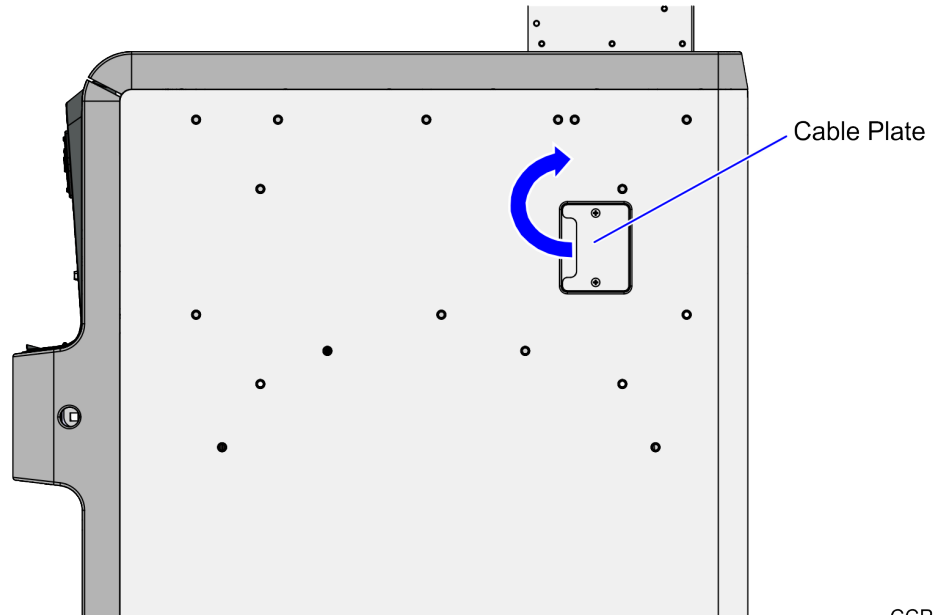
Installing the Input Belt Adapter

To install the Input Belt Adapter, follow these steps:



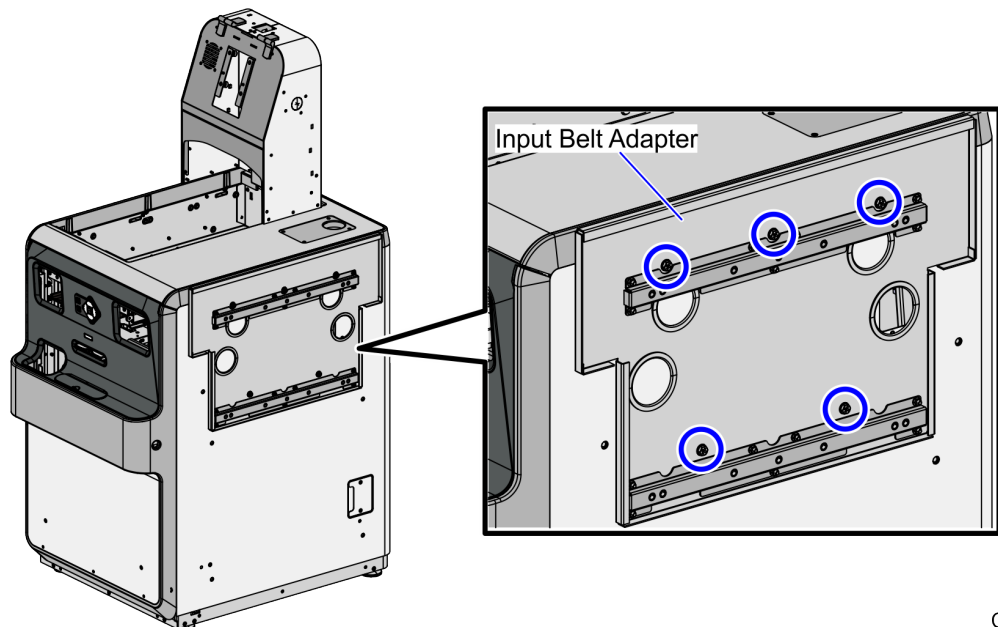
Note: This procedure shows images of a Right-Hand unit for illustration purposes only. The steps are the same for a Left-Hand unit.

1. If necessary, remove the cable plate from the side of the core (next to scanner bucket) and rotate it so that cable access hole is exposed. Secure the cable plate in place using two screws.



CCP-81957

2. Attach the Input Plate Adapter Plate to the Core Cabinet using five (5) screws with washers, as shown in the image below.



CCP-81958

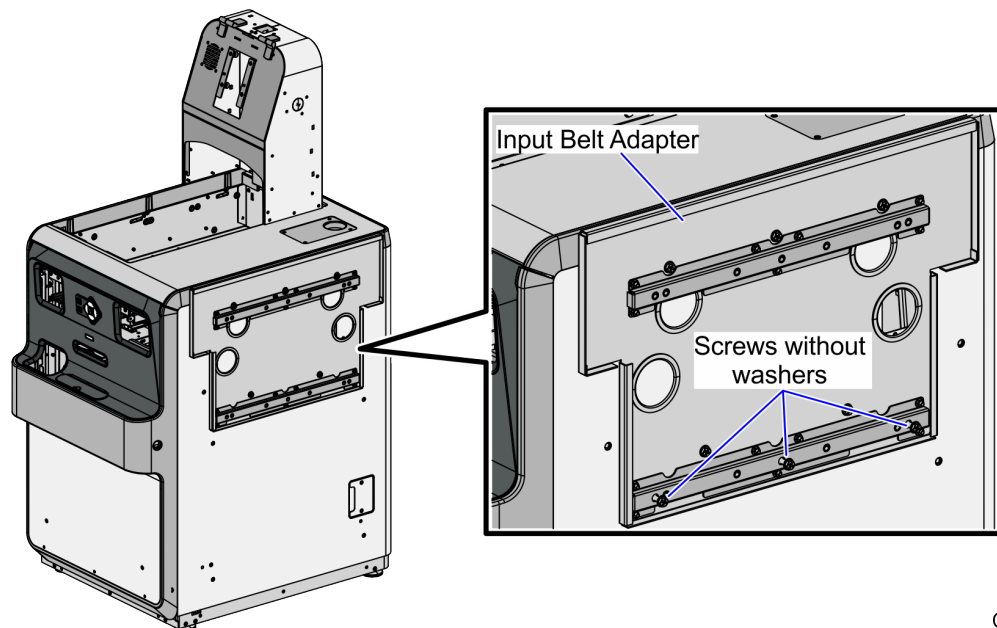
Installing the Input Belt assembly

To install the Input Belt assembly to the SelfServ Checkout unit with the Input Belt Adapter, follow these steps:



Note: This procedure shows images of a Right-Hand unit for illustration purposes only. The steps are the same for a Left-Hand unit.

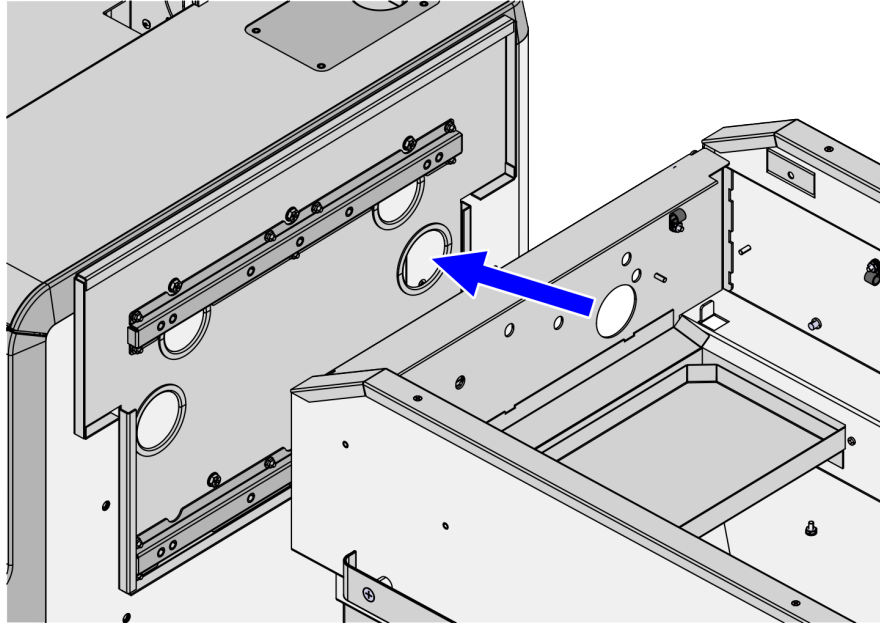
1. Do the following:
 - a. Remove the Conveyor Belt from the Input Belt assembly. For more information, refer to [Removing the Conveyor Belt assembly](#) on page 30.
 - b. Remove the Input Belt assembly from either the NCR SelfServ™ Checkout (7350) or NCR FastLane SelfServ™ Checkout (7358) R6L Plus. For more information, refer to [Removing the Input Belt assembly](#) on page 34.
2. Insert three (3) screws into the lower U-Channel Input Belt Adapter as an alignment guide. Leave at least ¼ inch of the screw threads visible.



3. Move the Input Belt assembly near the SelfServ Checkout Core Cabinet with the Input Belt Adapter.

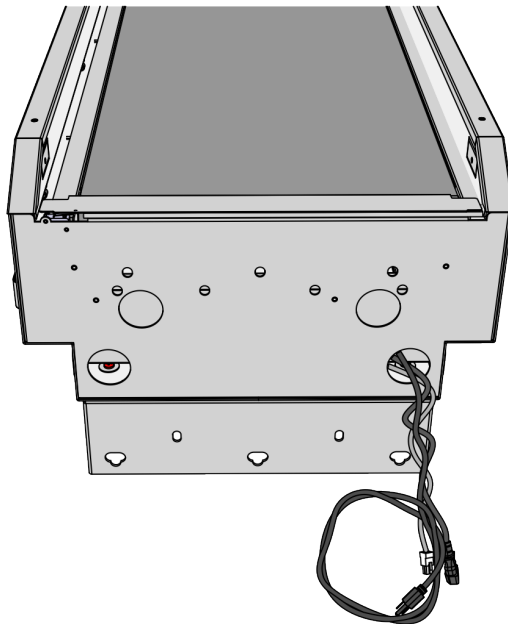
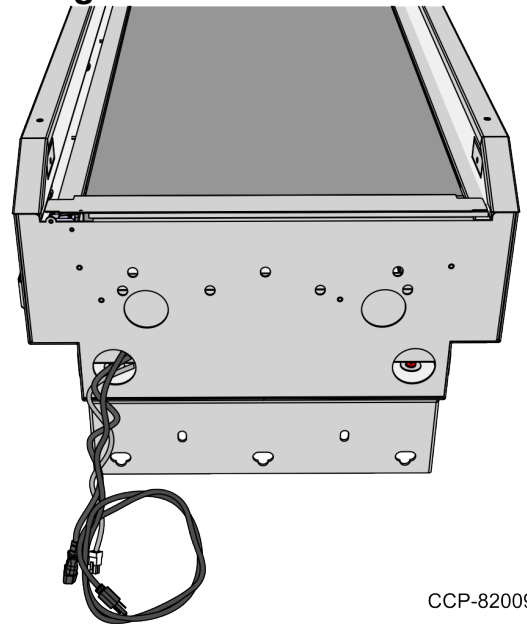


Note: Do not join the Input Belt assembly to the Input Belt Adapter because the cable access holes do not align.



CCP-81963

4. Insert the cables from the Input Belt frame through the SelfServ Checkout Cable Plate.

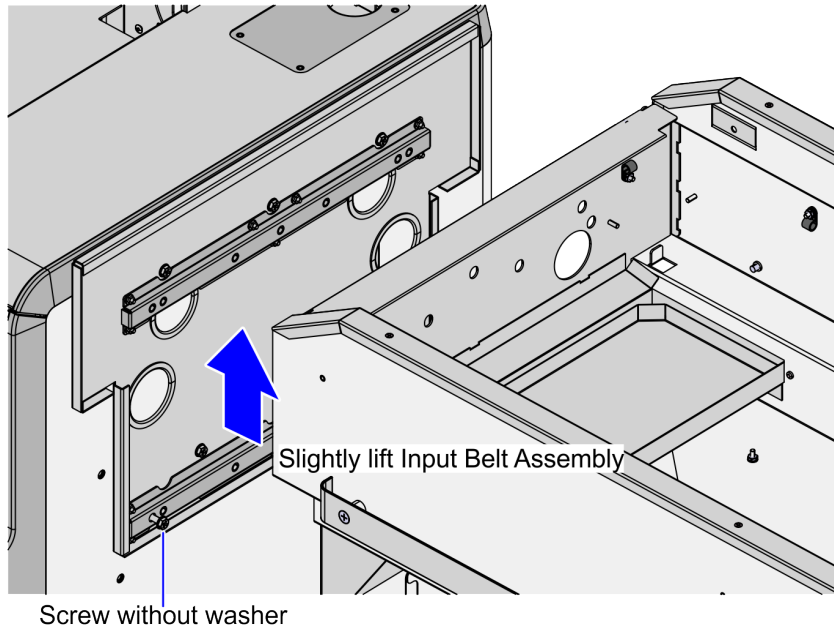
Left-Hand Unit**Right-Hand Unit**

CCP-82009



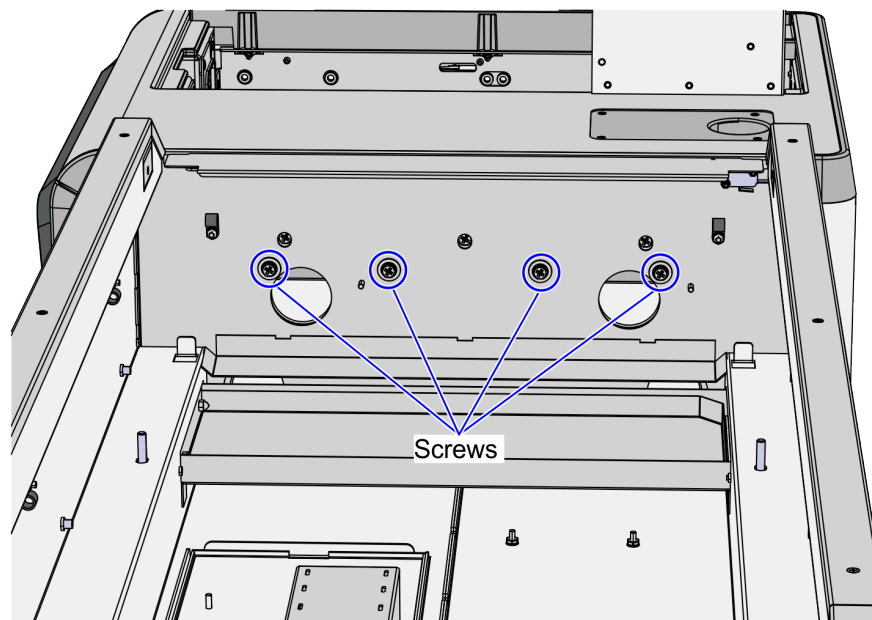
Note: Each opening of the Input Belt frame is used for either Left-hand (LH) orientation or Right-hand (RH) orientation of SelfServ Checkout units.

5. Slightly lift the Input Belt assembly to align with the alignment screws and then slide the assembly down onto the screws.



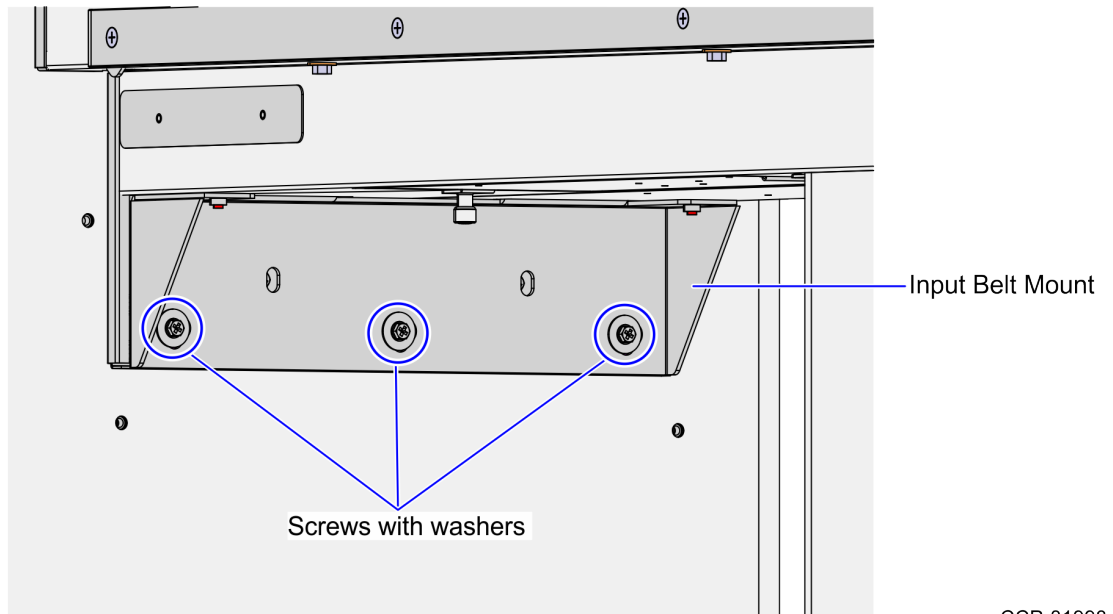
CCP-82041

6. Secure the Input Belt assembly to the Core Cabinet using four (4) screws, as shown in the image below. Ensure that the Input Belt assembly is higher than the Input Belt Adapter and SelfServ Checkout Top Plate.

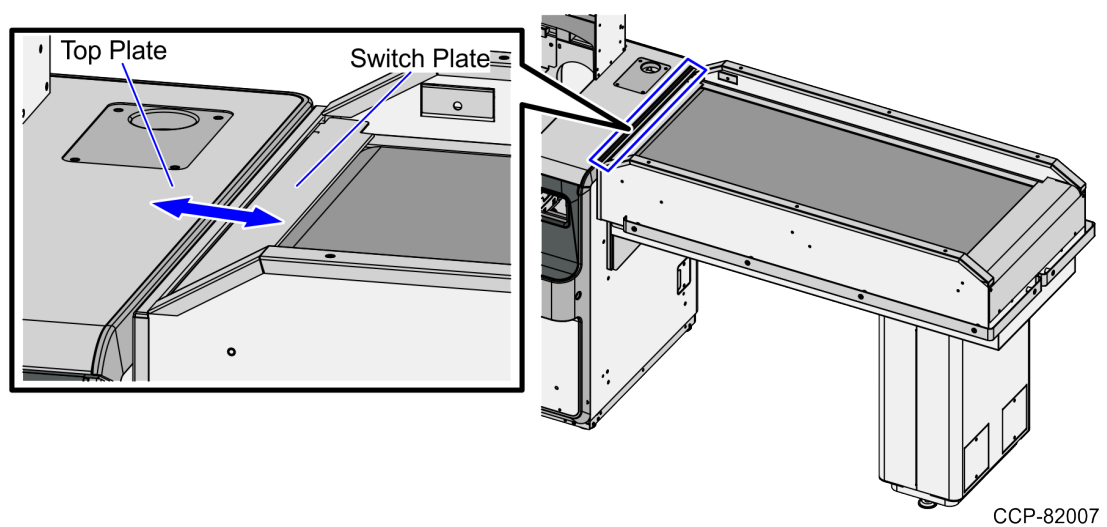



CCP-81997

- Remove the screws on the Input Belt Mount one-by-one and add a washer to each screw.



- Route the Input Belt cables in the SelfServ Checkout Core Cabinet. For more information, refer to [Routing Input Belt Cables](#) on page 12.
- Do the following:
 - Level the SelfServ Checkout unit, if necessary. For more information, refer to corresponding Installation Guide of the SelfServ Checkout onto which the Input Belt is installed.
 - Level the Input Belt.
- Tighten the three (3) screws with washers to secure the Input Belt assembly to the Core Cabinet. Ensure that the Switch Plate and the Top Plate of the SelfServ Checkout unit are aligned.



11. Install a teardrop-shaped Gasket to prevent crumbs from filling up the tapered area around the perimeter of the Top Plate.
 12. Do the following:
 - a. Turn on the Input Belt power. For more information, refer to [Turning On the Input Belt](#) on page 38.
 - b. Check the Input Belt Tracking and adjust as needed. For more information, refer to [Adjusting the Input Belt Tracking](#) on page 23.
-  **Note:** Adjusting the Input Belt tracking is required if the Belt moves from right to left; or if the Belt is too tight or too loose. To determine if tracking adjustment is needed, turn on and then run the Input Belt.

Routing Input Belt Cables

To route the Input Belt cables through the SelfServ Checkout Core Cabinet, follow these steps:

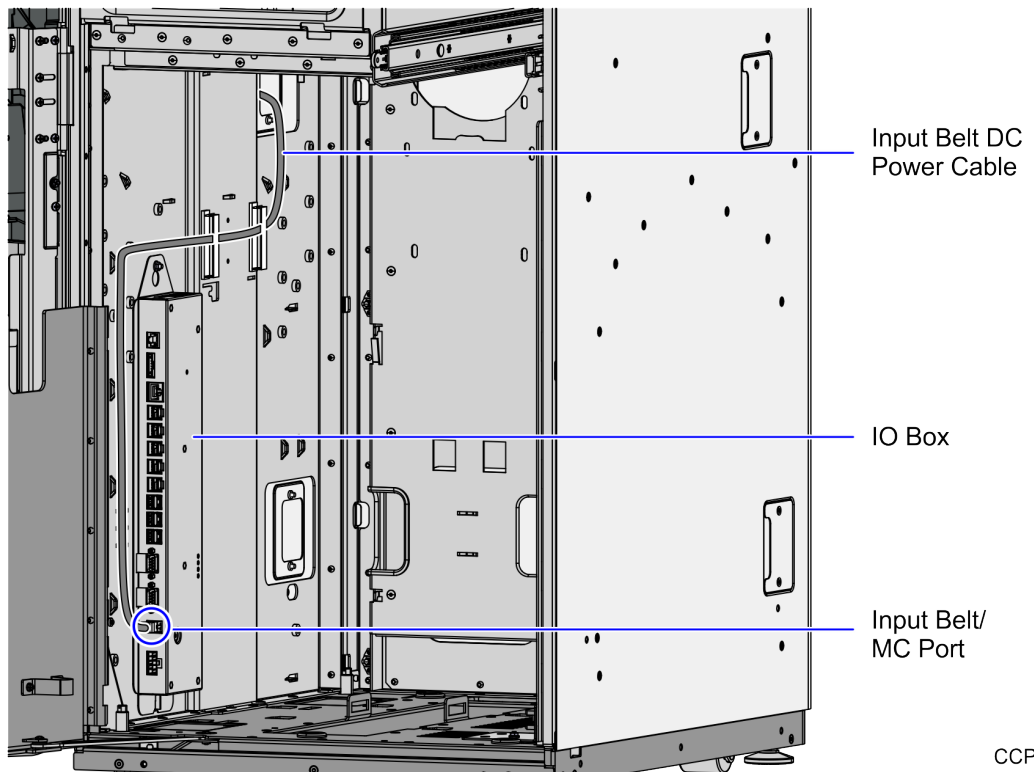
1. Install the Input Belt to the SelfServ Checkout. For more information, refer to [Installing the Input Belt assembly](#) on page 7.
2. Do the following:
 - Route the Input Belt DC Power cable to the SelfServ Checkout R6 I/O Box. Depending on the unit orientation, refer to any of the following procedures:
 - [Routing Input Belt DC Power Cable in Left-Hand units](#) on the next page.
 - [Routing Input Belt DC Power cable in Right-Hand units](#) on page 14.
 - Route the Input Belt AC Power cable to the SelfServ Checkout Power Strip. Depending on the unit orientation, refer to any of the following procedures:
 - [Routing the Input Belt AC Power Cable in Left-Hand units](#) on page 15.
 - [Routing the Input Belt AC Power Cable in Right-Hand units](#) on page 17.
 - If the Input Belt comes with an AC Junction Box, route the AC Junction Box cable through the SelfServ Checkout and out to the store's power pole. Depending on the unit orientation, refer to any of the following procedures:
 - [Routing Input Belt AC Junction Box cable through Left-Hand units](#) on page 19.
 - [Routing Input Belt AC Junction Box cable through Right-Hand units](#) on page 21.

Routing Input Belt DC Power Cable in Left-Hand units

To route the Input Belt cables through the SelfServ Checkout Core Cabinet in a unit with Left-hand (LH) orientation, follow these steps:

1. Install the Input Belt to the SelfServ Checkout. For more information, refer to [Installing the Input Belt assembly](#) on page 7.
2. Open the SelfServ Checkout Core Cabinet.
3. Do the following:
 - a. From the Side Cable Access hole, route the Input Belt DC Power cable along the side wall of the unit and fasten the cable on wire saddles and lance bridges, as shown in the image below.
 - b. Connect the Input Belt DC Power cable into the Input Belt/MCR port of the R6 I/O Box.

Left-Hand Unit

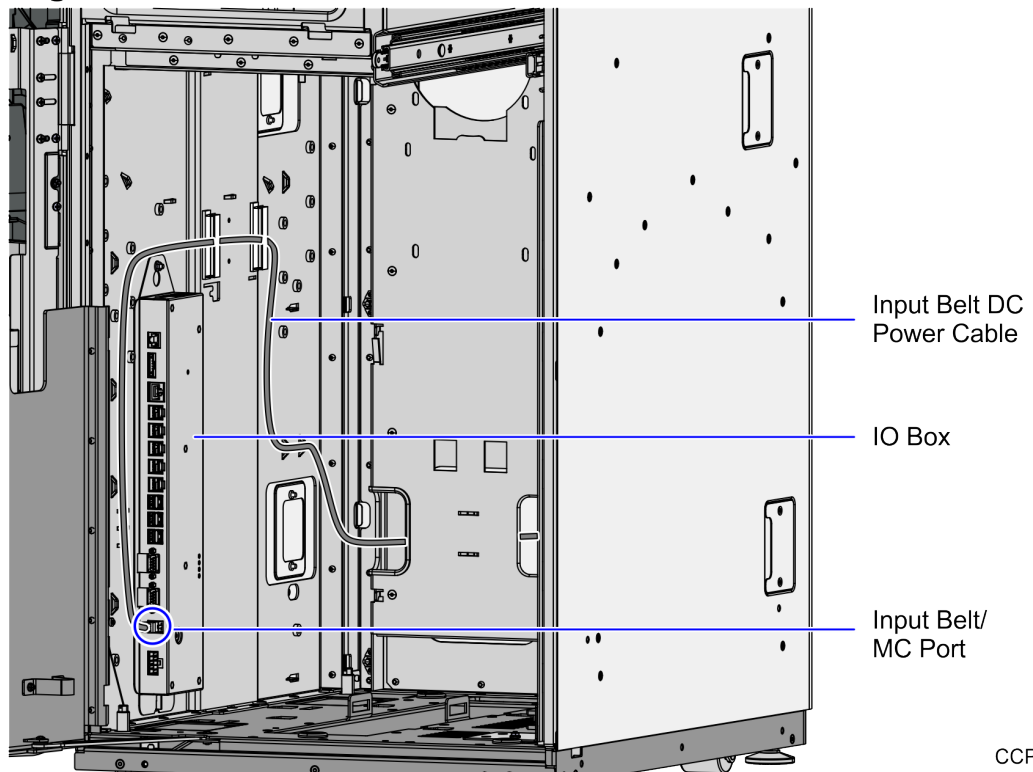


Routing Input Belt DC Power cable in Right-Hand units

To route the Input Belt DC Power cable through the SelfServ Checkout Core Cabinet in a unit with Right-hand (RH) orientation, follow these steps:

1. Install the Input Belt to the SelfServ Checkout. For more information, refer to [Installing the Input Belt assembly](#) on page 7.
2. Open the SelfServ Checkout Core Cabinet.
3. Do the following:
 - a. From the Side Cable Access hole, route the Input Belt DC Power cable along the side wall of the unit and fasten the cable on wire saddles and lance bridges, as shown in the image below.
 - b. Connect the Input Belt DC Power cable into the Input Belt/MCR port of the R6 I/O Box.

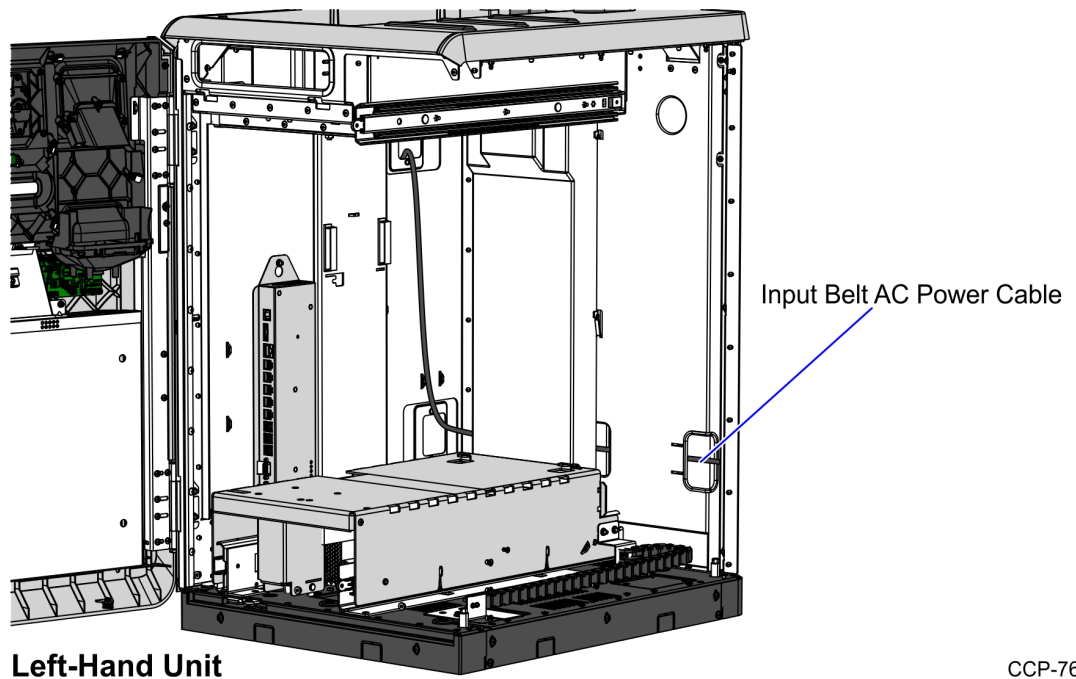
Right-Hand Unit



Routing the Input Belt AC Power Cable in Left-Hand units

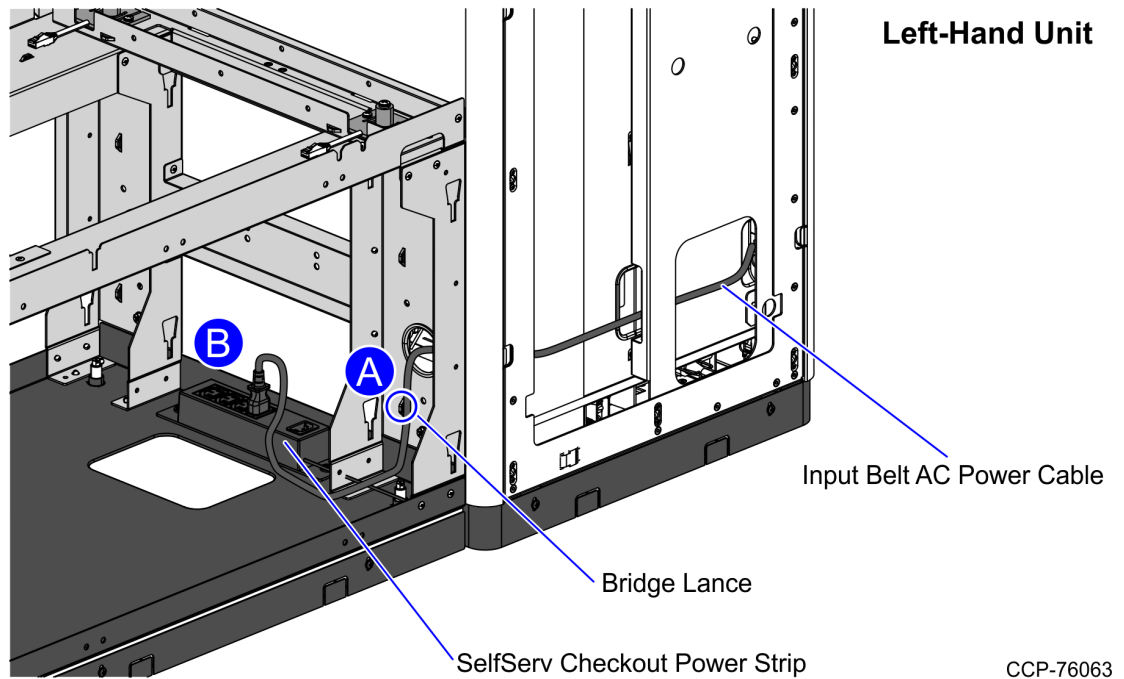
To route the Input Belt AC power cable through the SelfServ Checkout Core Cabinet and into the Power Strip in a unit with Left-hand (LH) orientation, follow these steps:

1. Install the Input Belt to the SelfServ Checkout. For more information, refer to [Installing the Input Belt assembly](#) on page 7.
2. Open the SelfServ Checkout Core Cabinet.
3. From the Side Cable Access hole, route the Core Cabinet Power cable along the back wall of the unit, as shown in the image below.



CCP-76062

4. Do the following:
 - a. From the back of the SelfServ Checkout unit, route the Input Belt AC Power cable into the Bagwell through the Side Cable Access hole and then fasten the cable on a bridge lance.
 - b. From the Side Access hole, route the cable out of the SelfServ Checkout unit through the Cable Exit hole at the base of the Bagwell, as shown in the image below.
 - c. Connect the Input Belt AC Power cable to the SelfServ Checkout Power Strip.



Routing the Input Belt AC Power Cable in Right-Hand units

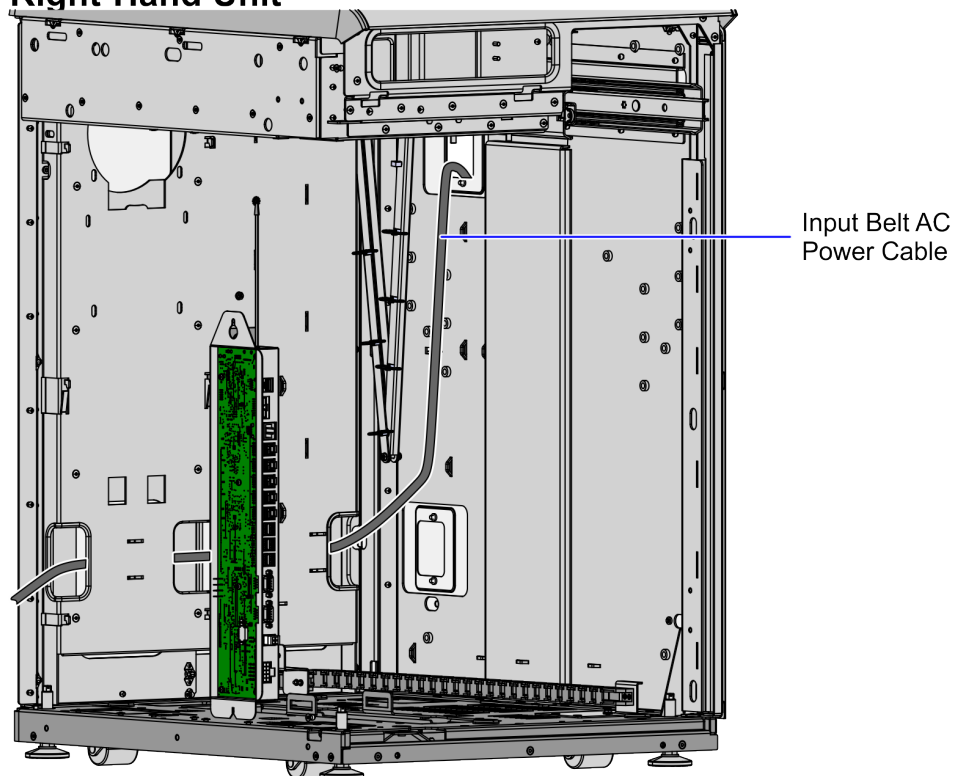
To route the Input Belt AC power cable through the SelfServ Checkout Core Cabinet and into the Power Strip in a unit with Right-hand (RH) orientation, follow these steps:

1. Install the Input Belt to the SelfServ Checkout. For more information, refer to [Installing the Input Belt assembly](#) on page 7.
2. Open the SelfServ Checkout Core Cabinet.
3. From the Side Cable Access hole, route the Core Cabinet Power cable along the back wall of the unit, as shown in the image below.



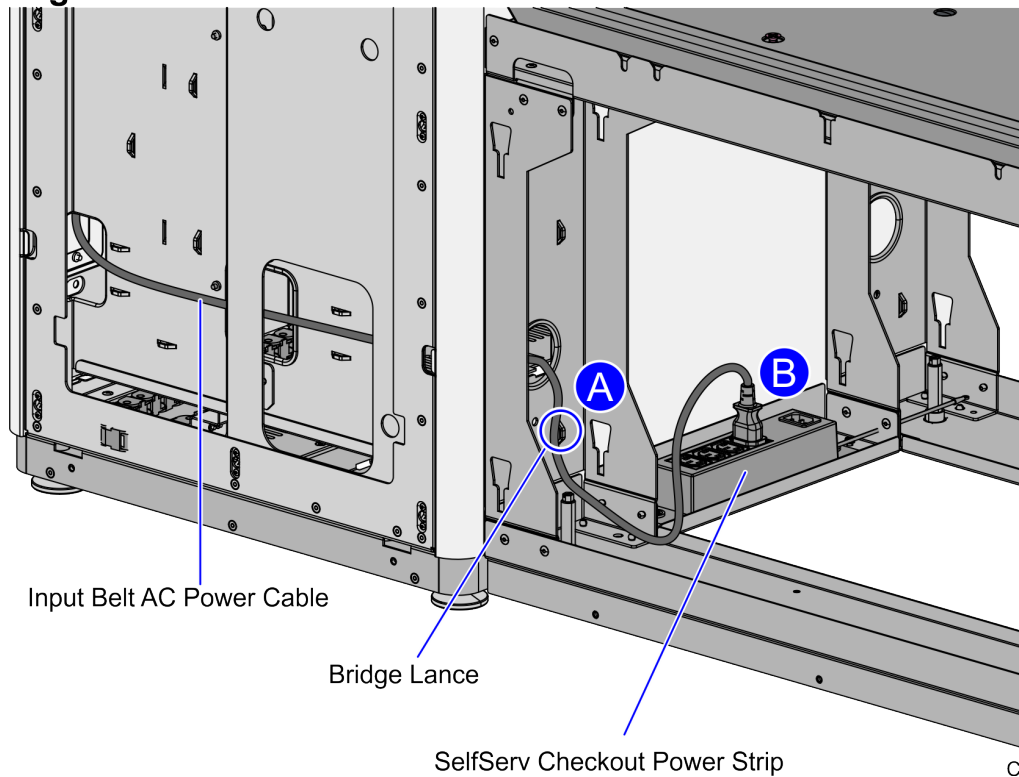
Note: The images in these steps use a SelfServ Checkout unit with a Left-hand (LH) orientation as an example only.

Right-Hand Unit



4. Do the following:
 - a. From the back of the SelfServ Checkout unit, route the Input Belt AC Power cable into the Bagwell through the Side Cable Access hole and then fasten the cable on a bridge lance.
 - b. Connect the Input Belt AC Power cable to the SelfServ Checkout Power Strip.

Right-Hand Unit

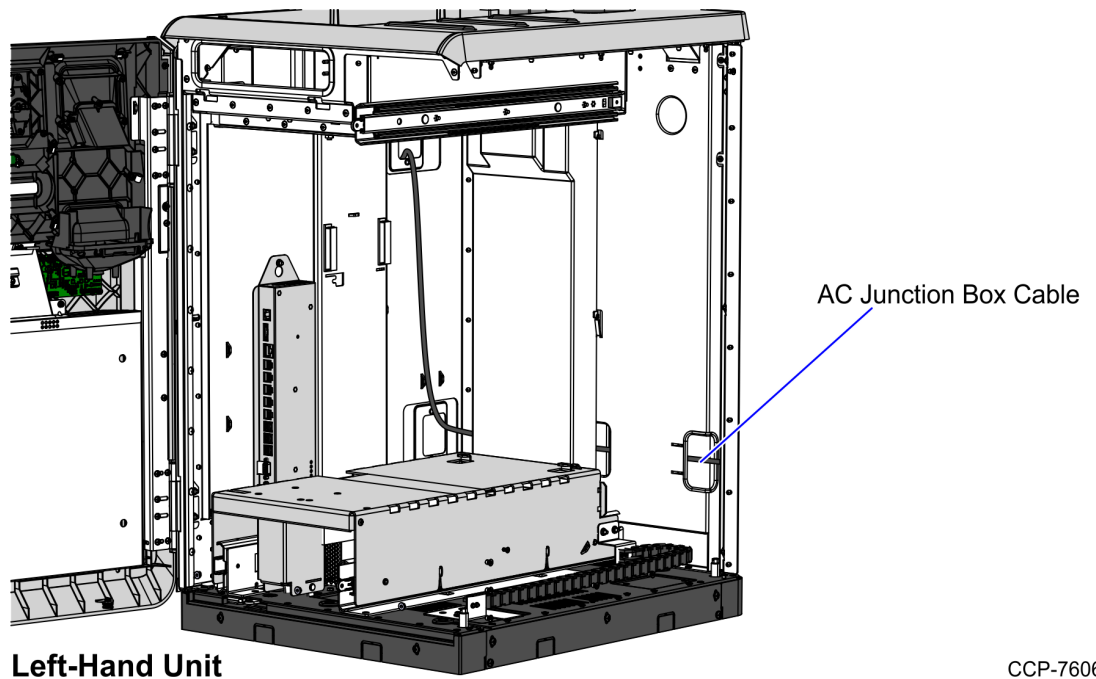


CCP-82001

Routing Input Belt AC Junction Box cable through Left-Hand units

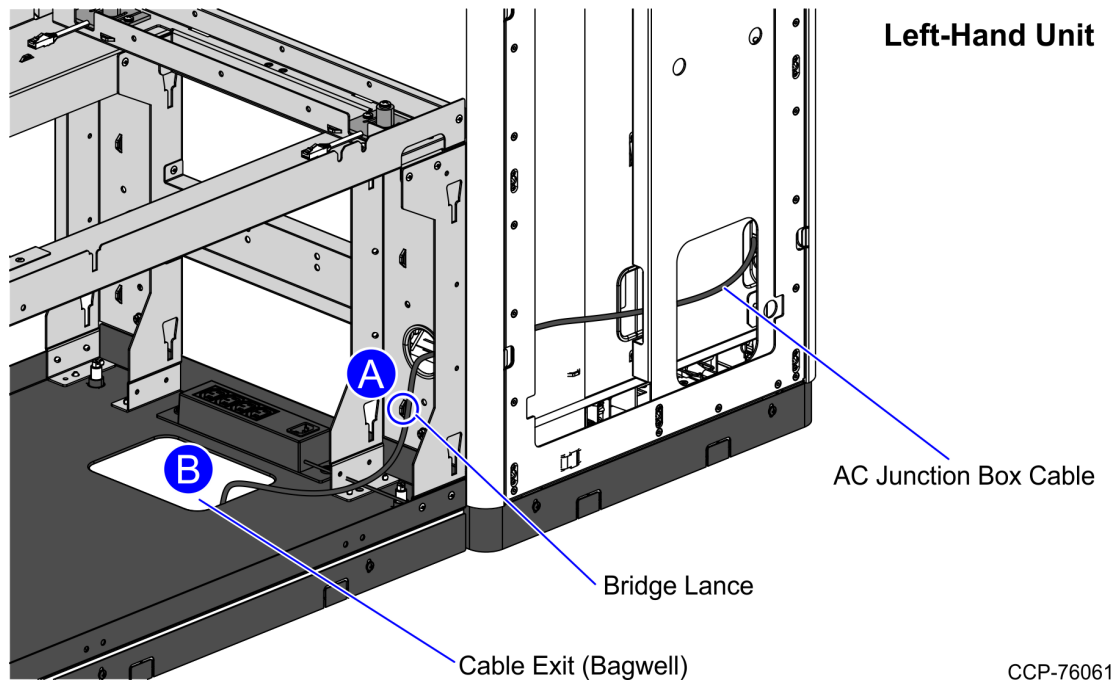
To route the AC Junction Box cable from the Input Belt frame through a unit with Left-hand (LH) orientation and into the store's power pole, follow these steps:

1. Install the Input Belt to the SelfServ Checkout. For more information, refer to [Installing the Input Belt assembly](#) on page 7.
2. Open the SelfServ Checkout Core Cabinet.
3. From the Side Cable Access hole, route the AC Junction Box cable along the back wall of the unit, as shown in the image below.



CCP-76060

4. Do the following:
 - a. From the back of the SelfServ Checkout unit, route the AC Junction Box cable into the Bagwell through the Side Cable Access hole and then fasten the cable on a bridge lance.
 - b. From the Side Access hole, route the cable out of the SelfServ Checkout unit through the Cable Exit hole at the base of the Bagwell, as shown in the image below.



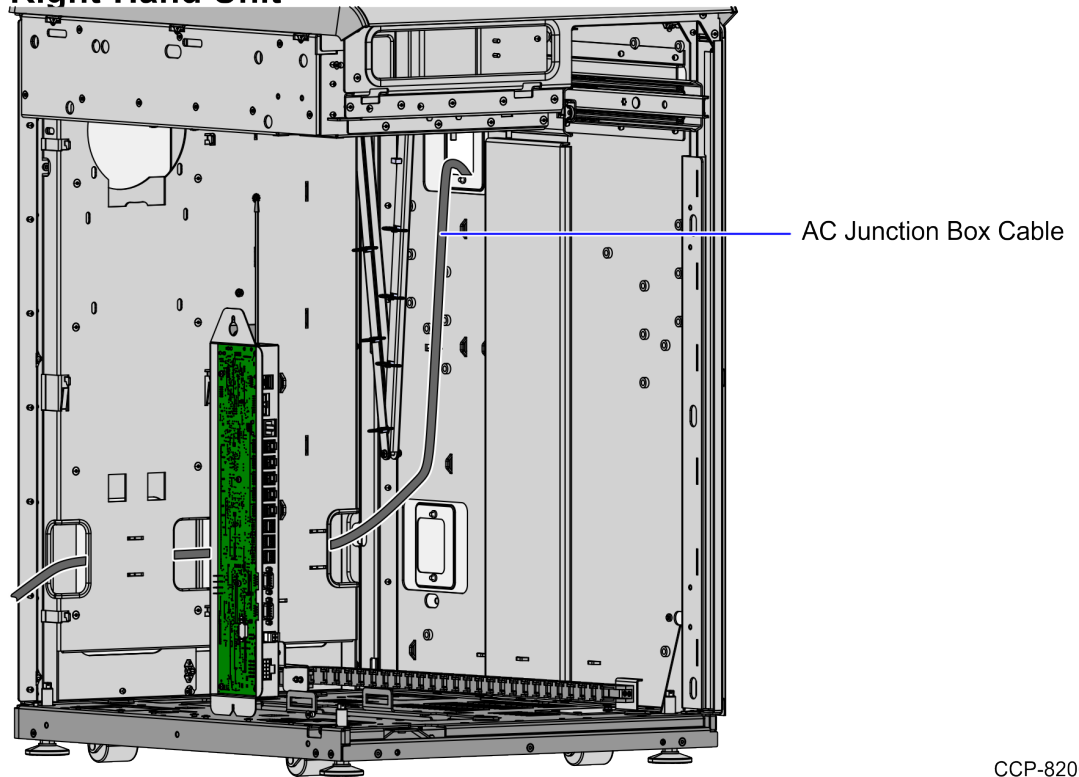
5. Connect the Input Belt AC Junction Box cable to the store's power pole.

Routing Input Belt AC Junction Box cable through Right-Hand units

To route the AC Junction Box cable from the Input Belt frame through a unit with Right-hand (RH) orientation and into the store's power pole, follow these steps:

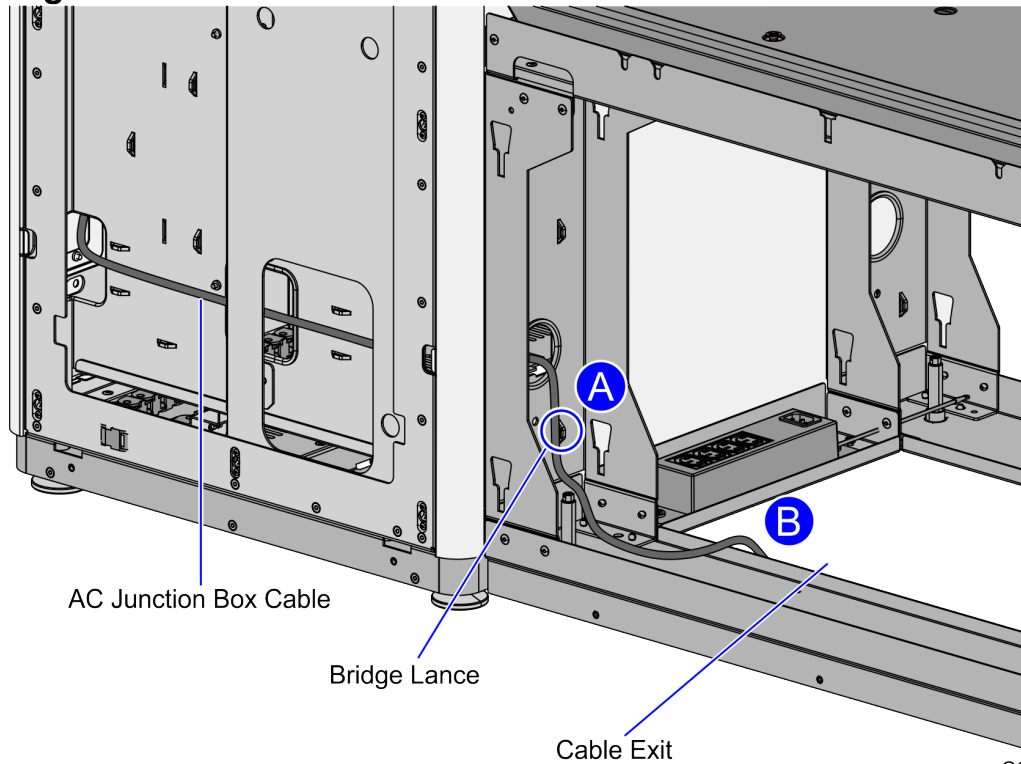
1. Install the Input Belt to the SelfServ Checkout. For more information, refer to [Installing the Input Belt assembly](#) on page 7.
2. Open the SelfServ Checkout Core Cabinet.
3. From the Side Cable Access hole, route the AC Junction Box cable down the side wall of the unit through the side cable access hole and into the Bagwell.

Right-Hand Unit



4. From the Side Cable Access hole in the Bagwell, do the following:
 - a. Fasten the cable on a bridge lance.
 - b. Route the cable out of the SelfServ Checkout unit through the Cable Exit hole at the base of the Bagwell, as shown in the image below.

Right-Hand Unit



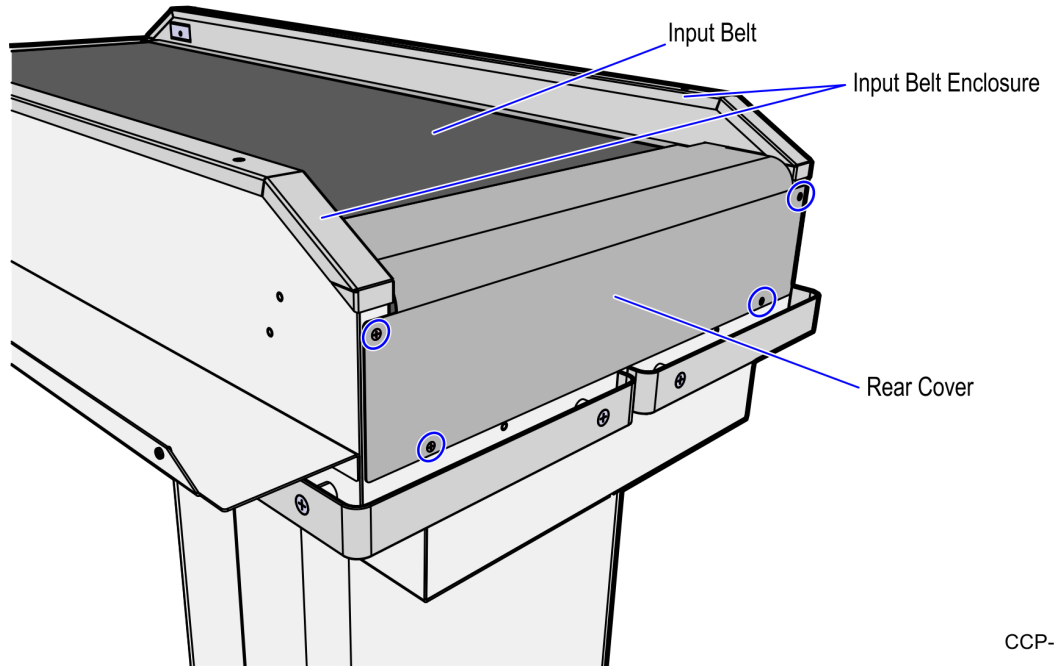
CCP-82001

5. Connect the Input Belt AC Junction Box cable to the store's power pole.

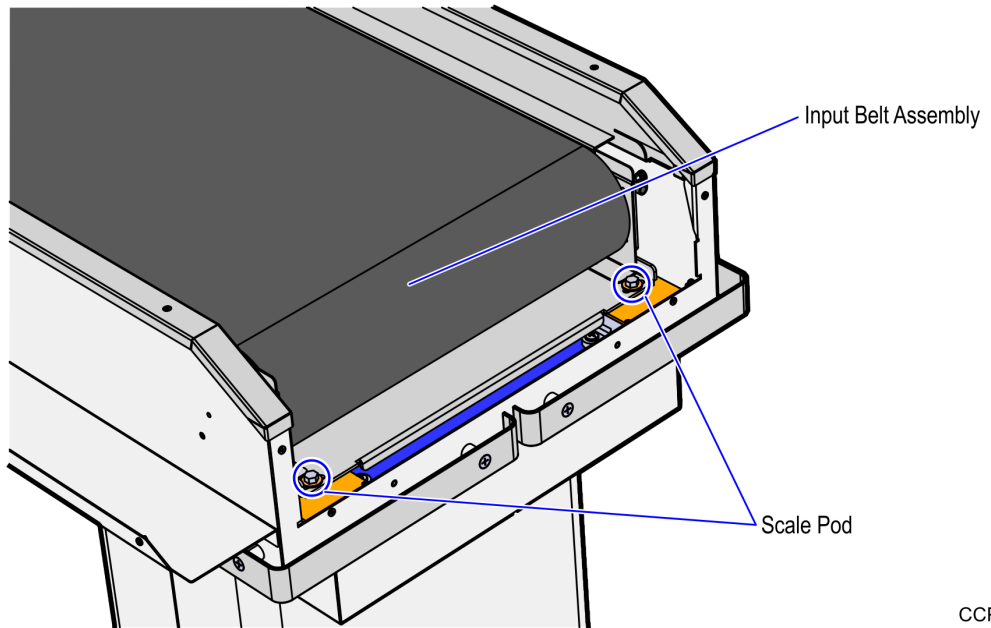
Adjusting the Input Belt Tracking

Turn on and then run the Input Belt to determine if tracking adjustments are needed. If tracking adjustments are needed, follow these steps:

1. Remove four (4) screws securing the Rear Cover to the Input Belt frame.



2. Remove two (2) hex bolts securing the Input Belt assembly to the Scale Pods.

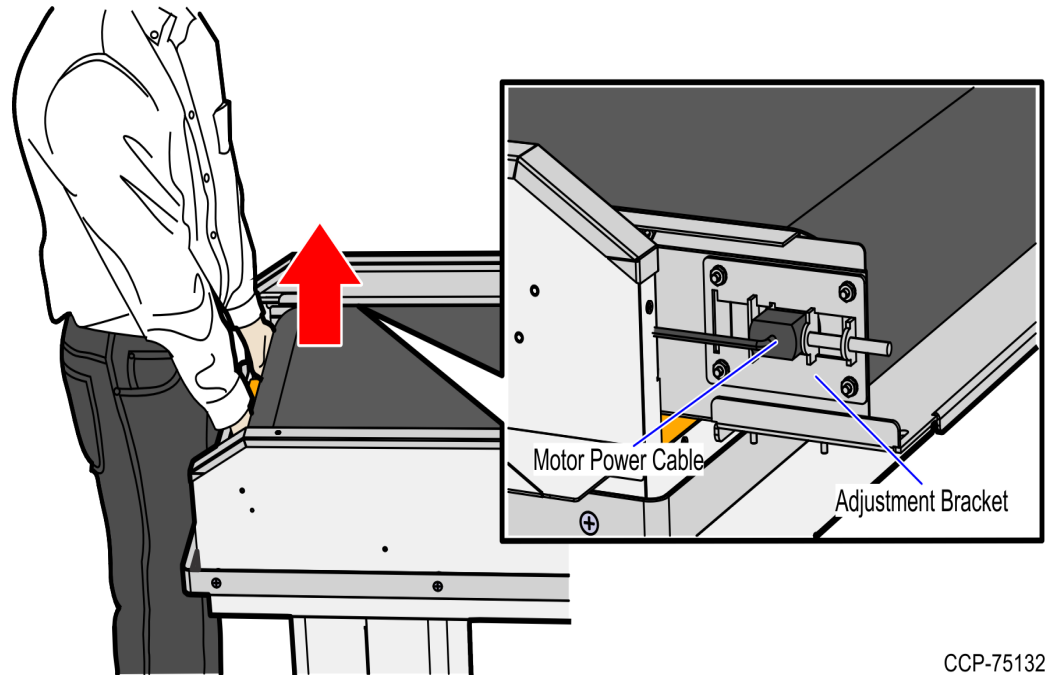


CCP-75130

3. Do the following:
 - a. Stand at the end of the Input Belt.
 - b. Grasp the Converyor Belt assembly, lift and then slide it forward to disengage the assembly from the PEM studs.

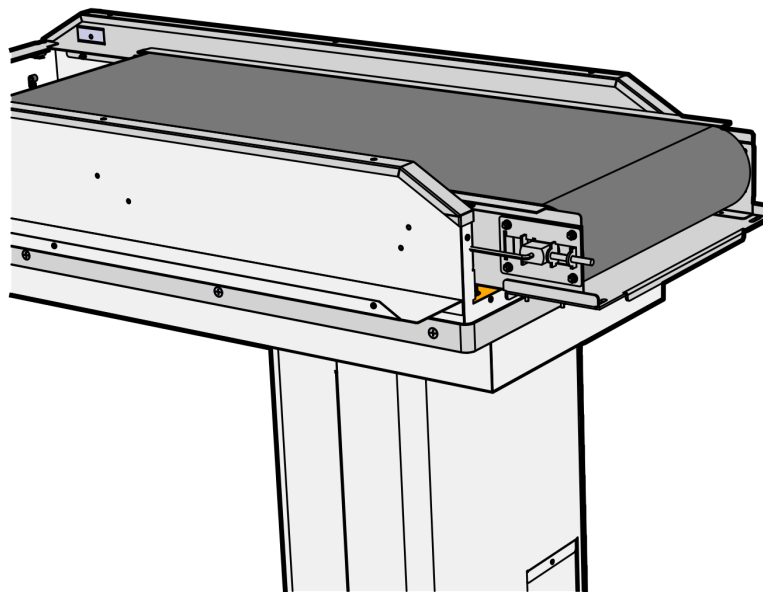


Note: Hold the motor power cable so that it does not pinch.



CCP-75132

- c. Rest the rear of the Converyor Belt assembly on the edge of the Input Belt frame as shown in the image below.

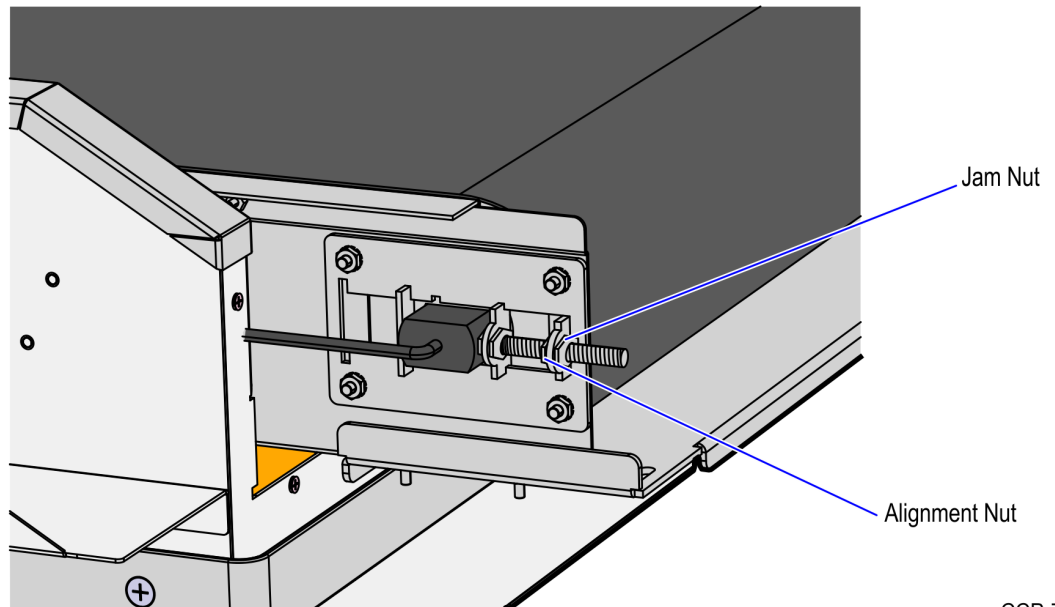


CCP-75133

4. On the Adjustment Bracket, loosen the Jam nut.



Note: The Jam nut is shown on the image below.



CCP-75134

5. Using a wrench, adjust the Alignment nut as needed to change belt tracking and tension. Moving the motor bracket toward the rear will increase the belt's tension and cause the belt to track to the opposite side.
6. Run the belt three or four complete lengths to ensure proper tracking. Proper tracking is obtained when there is an equal amount of space between the belt edge and the metal rail on both sides of the motor. Only minor adjustments are usually needed for tracking changes.



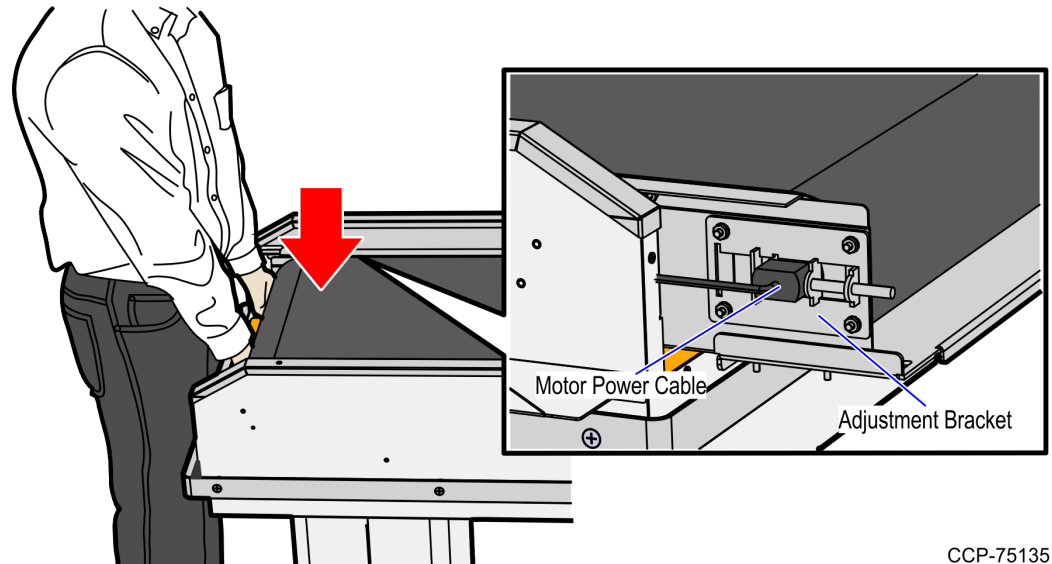
Note: Improper belt tracking will reduce system performance and life span.

7. Tighten the Jam nut to lock the Alignment nut in place and prevent it from moving.

8. Do the following:
 - a. Lift and then lower Input Belt assembly into the Input Belt frame to engage with the PEM studs.



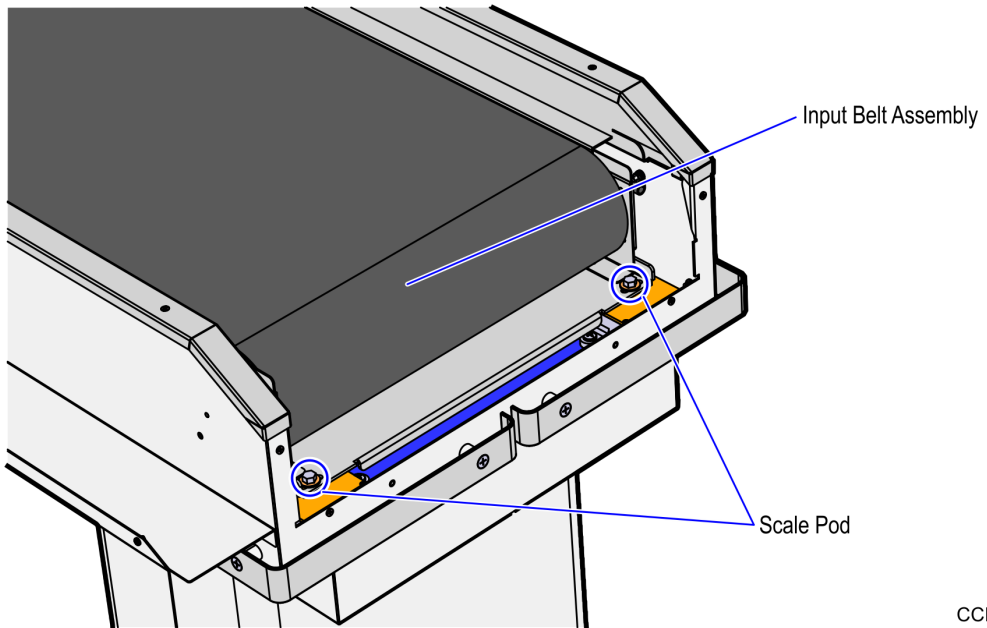
Note: Ensure that the motor power cable is not pinched.



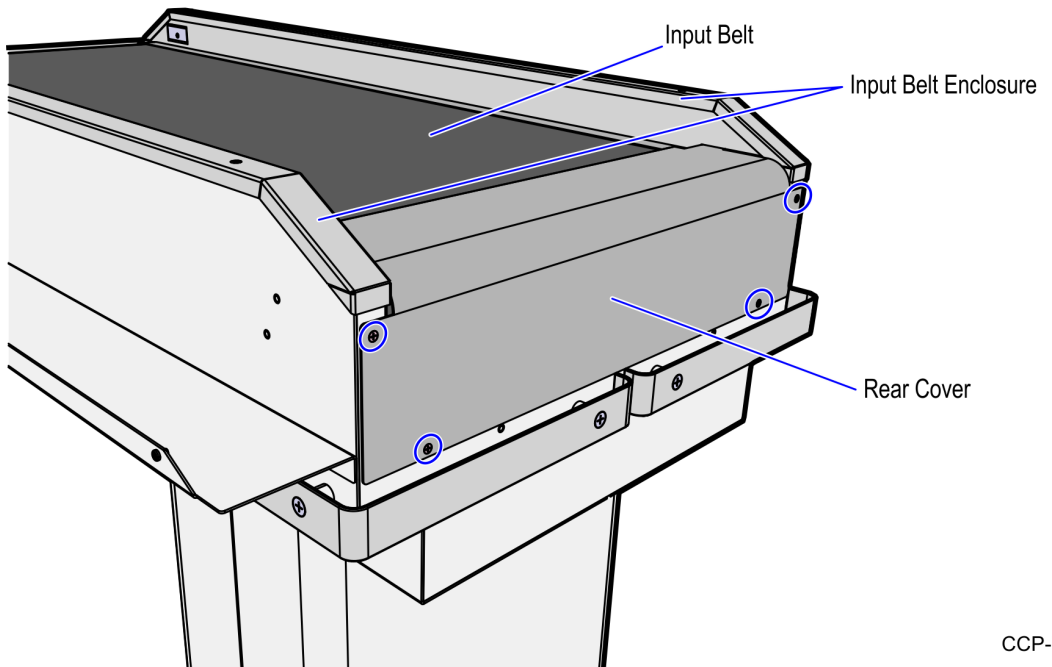
CCP-75135

- b. Slide the Input Belt assembly forward until it securely stops.

9. Secure the Input Belt assembly to the Scale Pods using two (2) hex bolts.



10. Secure the Rear Cover to the Input Belt frame using four (4) screws.

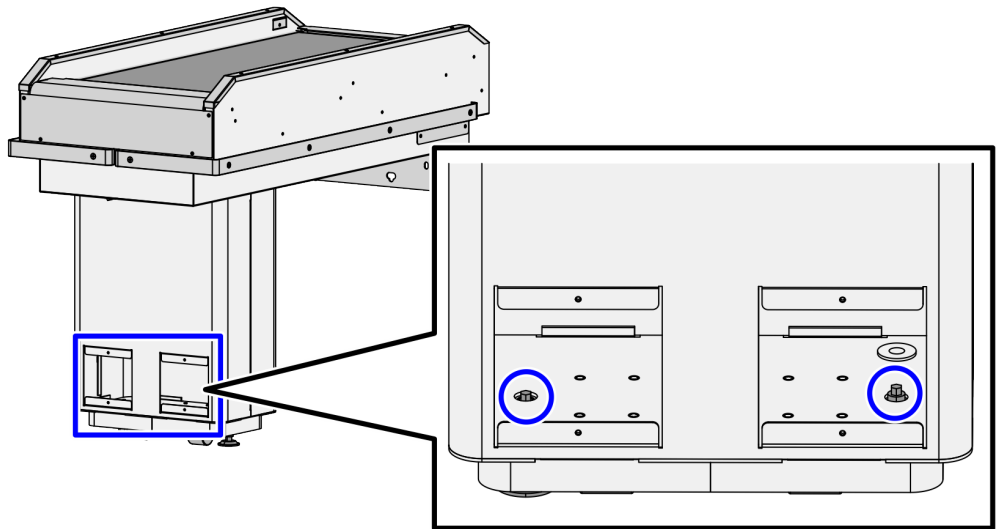


Leveling the Input Belt

When attaching an Input Belt to the NCR FastLane SelfServ™ Checkout unit, ensure that the top surfaces of the Input Belt module switch plate and the SelfServ Checkout unit are flush and level.

To level the Input Belt, follow these steps:

1. Remove the panels at the bottom of the pedestal to access the leveling feet.
2. Use a ratchet and socket to turn each leveling foot clockwise until the foot touches the floor.



CCP-82006

3. Adjust the Input Belt's left to right level by placing a level left-to-right on the center of the belt. Determine and make the necessary adjustments.
4. Adjust the unit's front-to-back level by placing the level front-to-back on the center of the belt. Determine and make the necessary adjustments.
5. Verify that the unit is still level from left-to-right by placing the level left-to-right on the scale plate beam. Make adjustments as necessary.
6. Raise the locking nut on each leveling foot and tighten the nut against the base to lock the foot in place. Perform this step on all leveling feet.

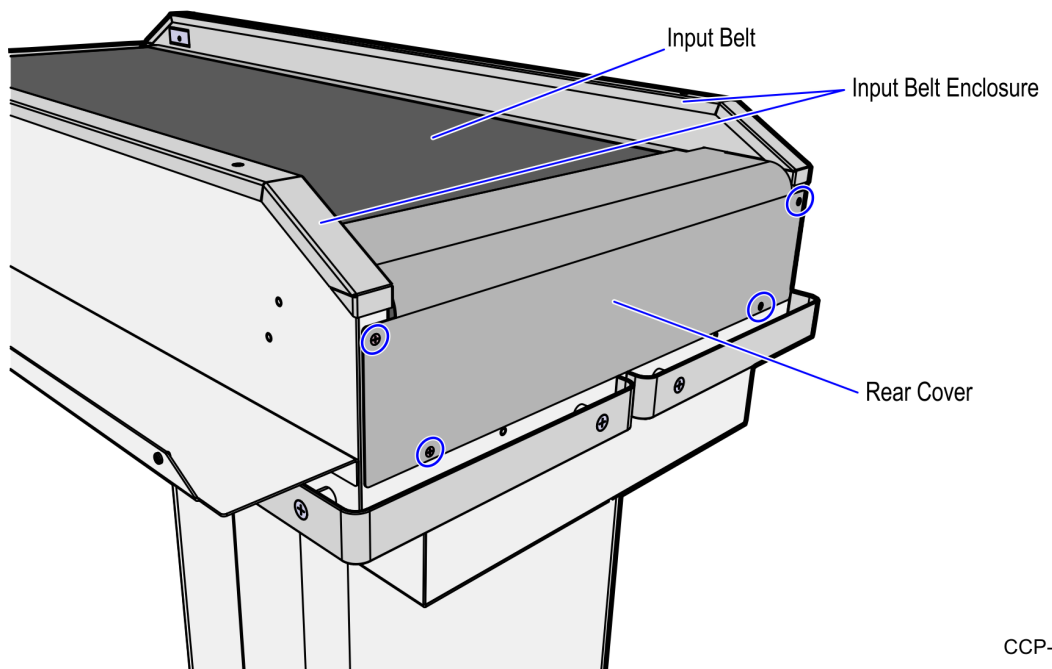
Removing the Conveyor Belt assembly

To remove the Conveyor Belt assembly from a NCR SelfServ™ Checkout (7350) or NCR FastLane SelfServ™ Checkout (7358) R6L Plus unit, follow these steps:

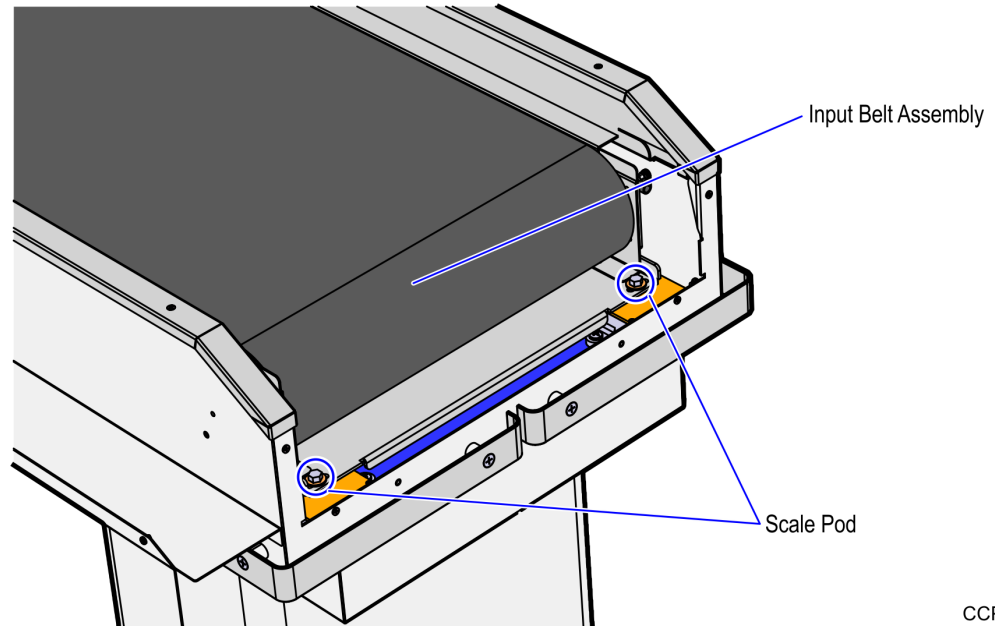


Note: This procedure shows the NCR FastLane SelfServ™ Checkout (7358) R6L Plus for illustration purpose only.

1. Turn off the Input Belt. For more information, refer to [Turning Off the Input Belt](#) on page 37.
2. Disconnect the Input Belt power cable from the power source.
3. Remove four (4) screws to detach the Rear Cover from the Input Belt frame.

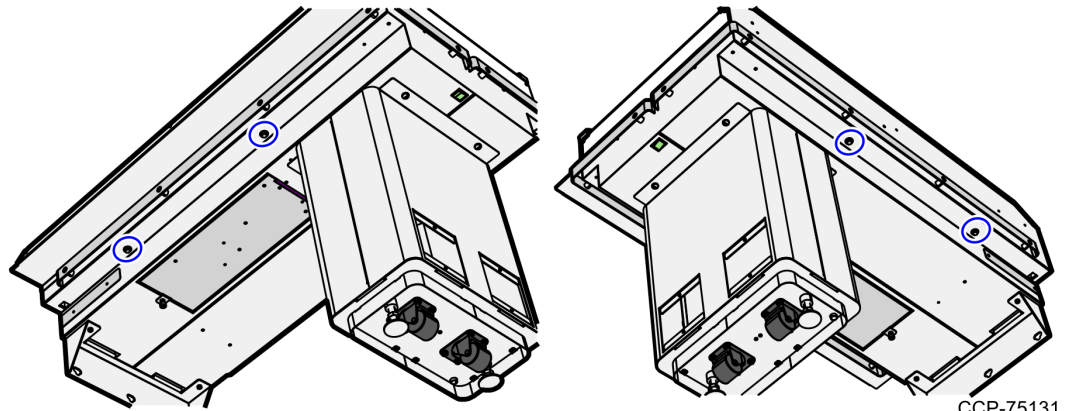


4. Do the following:
 - a. Remove two (2) hex bolts securing the Input Belt Conveyor assembly to the Scale Pods.



CCP-75130

- b. Remove the four (4) hex bolts (two on each side) securing the Conveyor Belt assembly to the Input Belt frame. These bolts are located underneath the Input Belt frame, as shown in the image below.

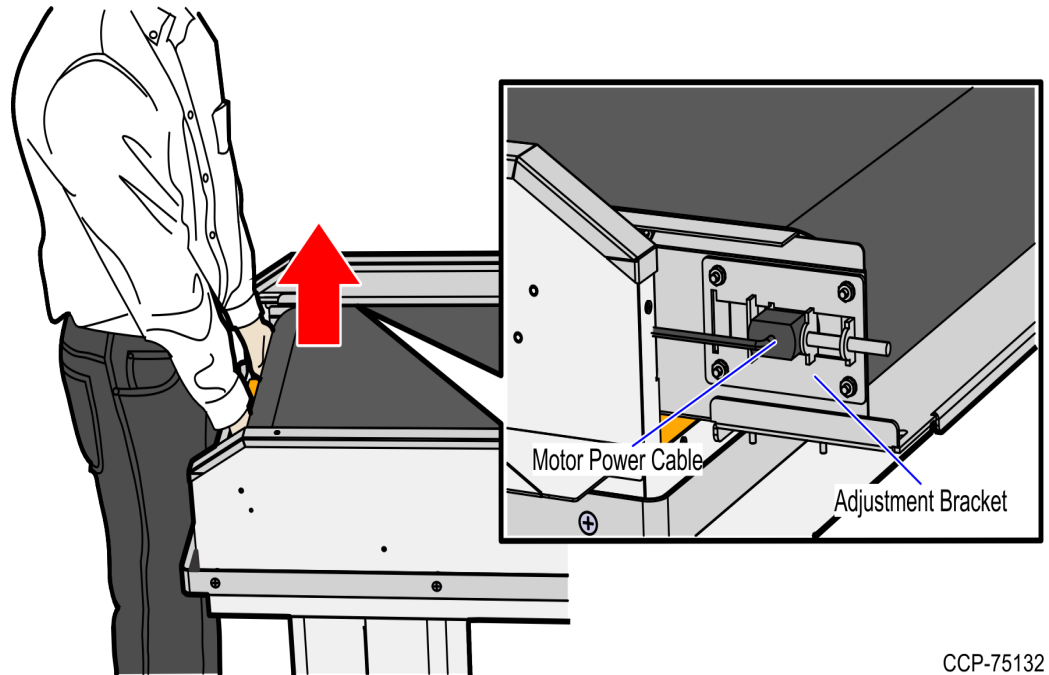


CCP-75131

5. Do the following:
 - a. Stand at the end of the Input Belt.
 - b. Grasp the Input Belt assembly, lift and then slide it forward to disengage the assembly from the PEM studs.

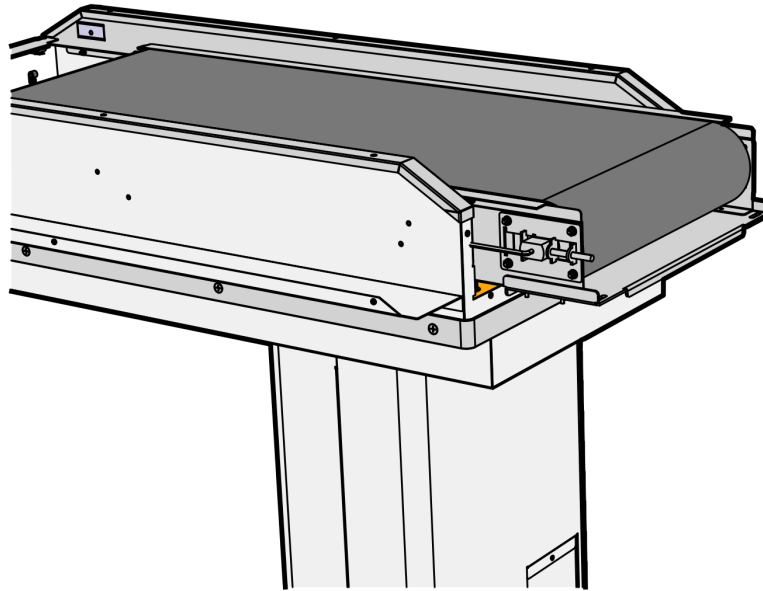


Note: Hold the motor power cable so that it does not pinch.



CCP-75132

- c. Rest the rear of the Input Belt Conveyor assembly on the edge of the Input Belt frame as shown in the image below.



CCP-75133



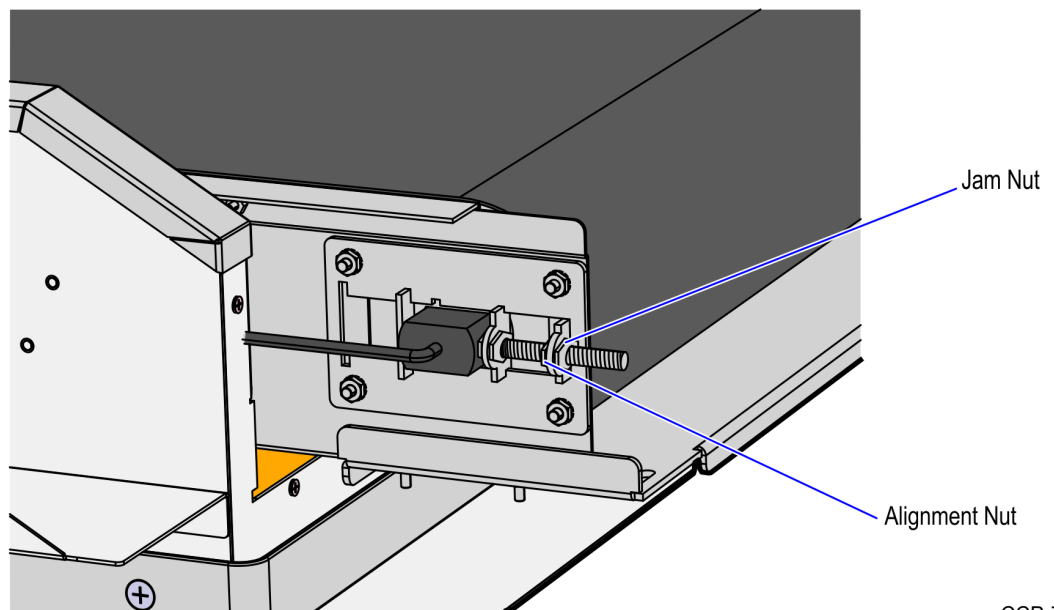
Note: Ensure not to pinch the motor cable.



Note: It is recommended that you rest the belt assembly on a couple of supports on top of the cabinet to make it easier to service.



Tip: Use a marker and mark the position of the Alignment Nut and Jam Nut before loosening the belt tension. This will help the re-assembly procedure.



CCP-75134

Removing the Input Belt assembly

To remove the Input Belt assembly from a NCR SelfServ™ Checkout (7350) or NCR FastLane SelfServ™ Checkout (7358) R6L Plus unit, follow these steps:



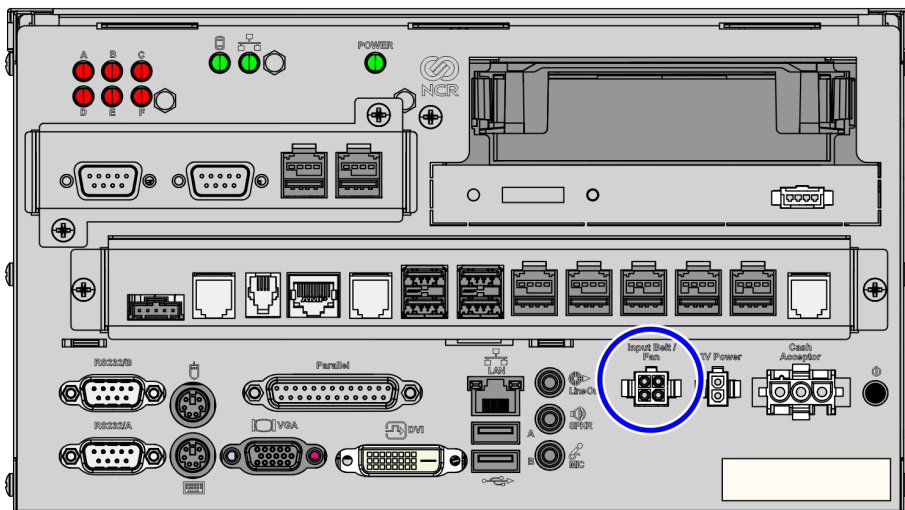
Note: This procedure shows the NCR FastLane SelfServ™ Checkout (7358) R6L Plus for illustration purpose only.

1. Remove the Conveyor Belt from the Input Belt assembly. For more information, refer to [Removing the Conveyor Belt assembly](#) on page 30.
2. Disconnect the Input Belt cable from the SelfServ Checkout unit. Depending on the SelfServ Checkout unit, refer to the table below:

SelfServ Checkout Unit	Cable Connection
NCR SelfServ™ Checkout (7350)	EBox (Input Belt /Fan)
NCR FastLane SelfServ™ Checkout (7358) R6L Plus	R6 I/O Box (Input Belt)

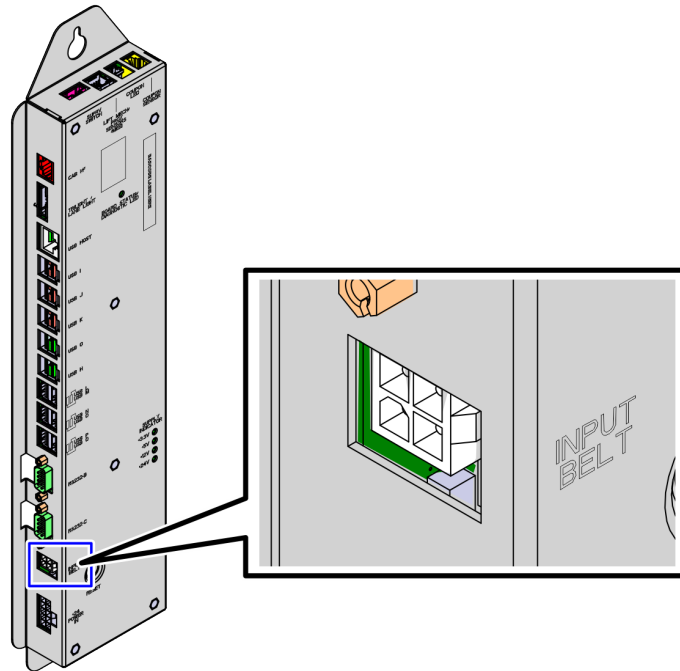
NCR SelfServ™ Checkout (7350)

E-Box



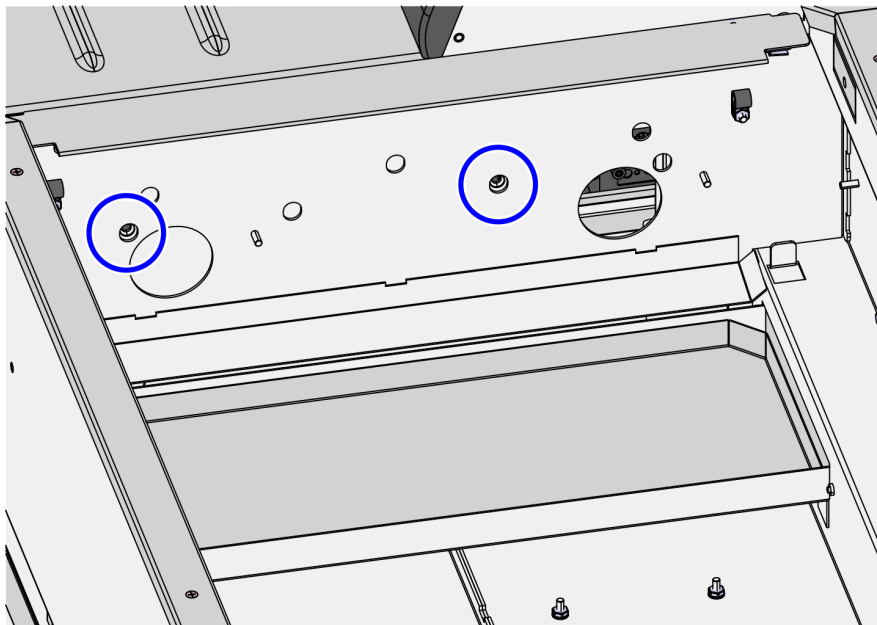
NCR FastLane SelfServ™ Checkout (7358) R6L Plus

R6 I/O Box



CCP-81960

3. Remove two (2) screws from inside the Input Belt frame, as shown in the image below.

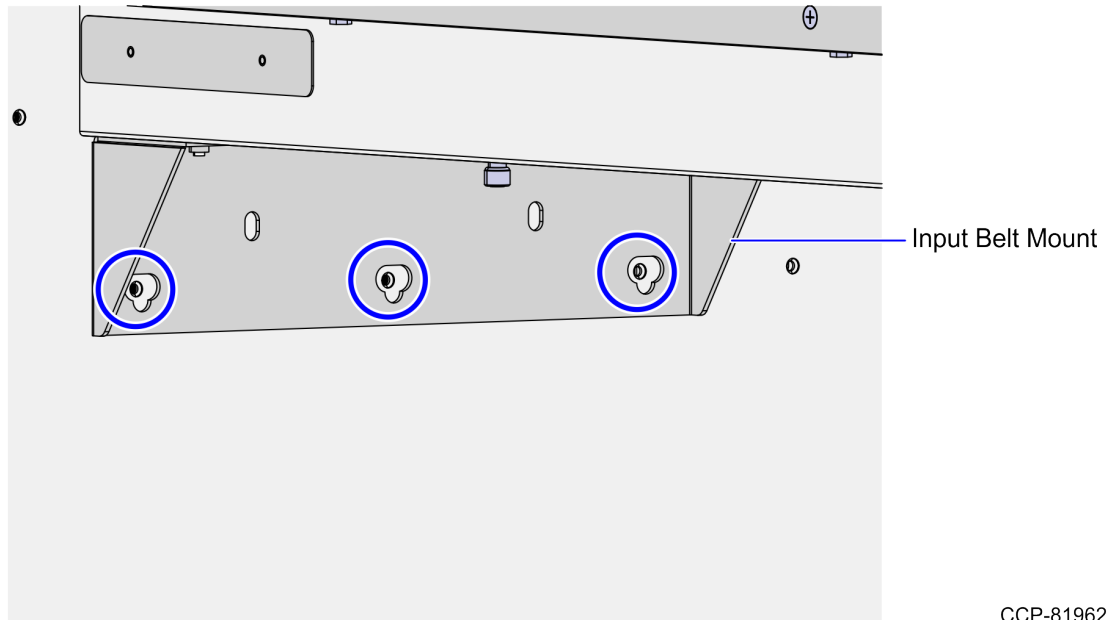


CCP-81961

4. Remove three (3) screws from the Input Belt Mount, as shown in the image below.



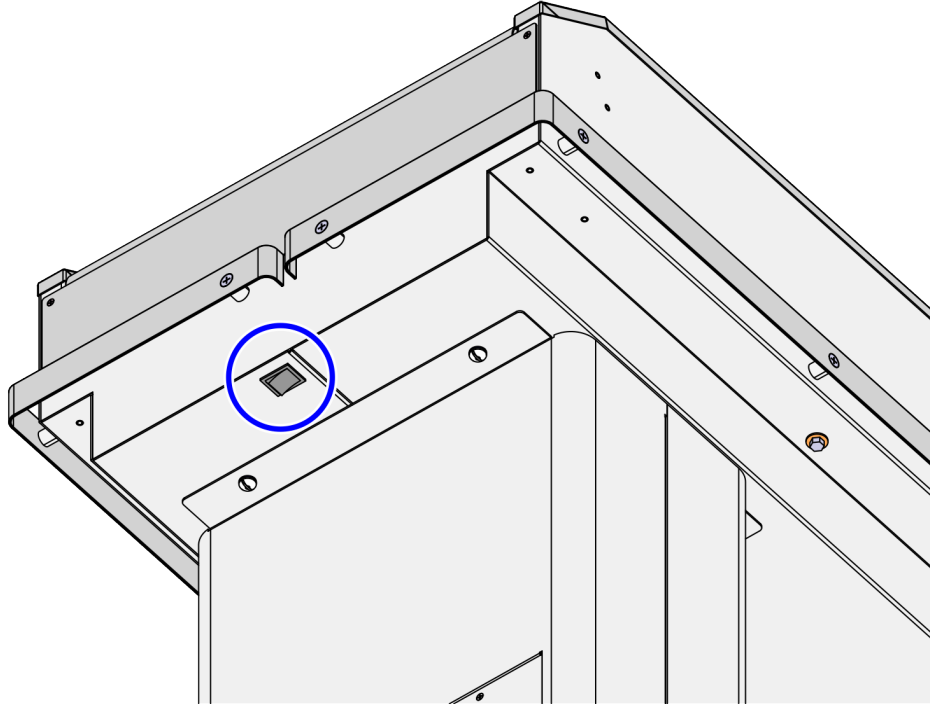
Caution: Ensure that someone is holding the Input Belt to avoid dropping it.



CCP-81962

Turning Off the Input Belt

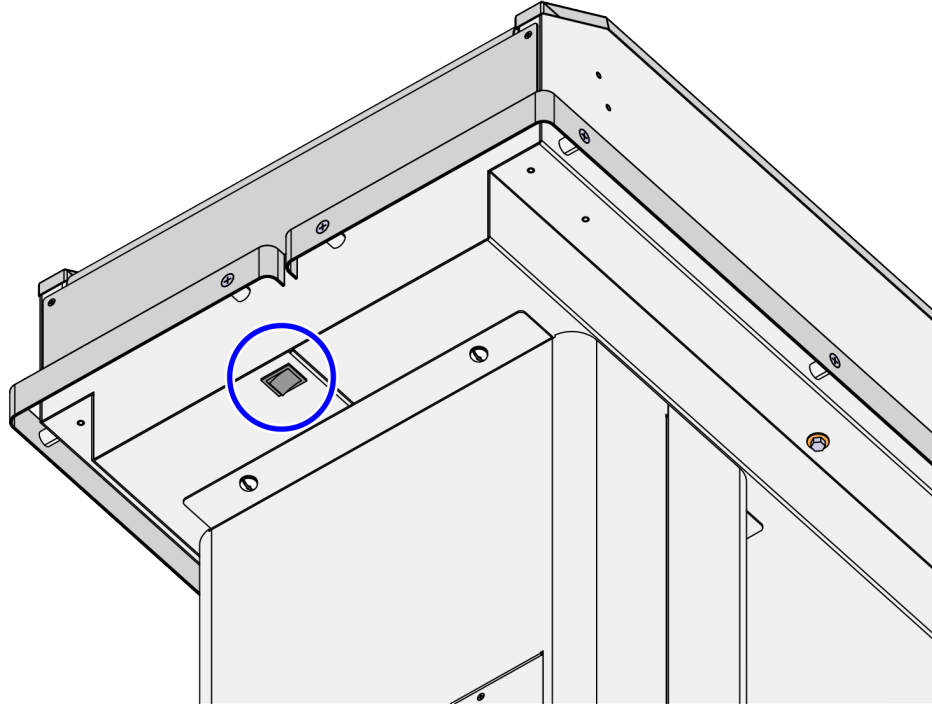
Turning off the Input Belt deactivates the motor and the belt cannot detect the presence of an item. To turn off the Input Belt, verify that the Power Switch is turned off.



CCP-82004

Turning On the Input Belt

Turning on the Input Belt activates the motor and the belt automatically detects the presence of an item. To turn on the Input Belt, verify that the Power Switch turned is on.



CCP-82004