

Kit Instructions

R6 Tri-Light/Lane Light Upgrade



7350-K971
Issue B



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Revision Record

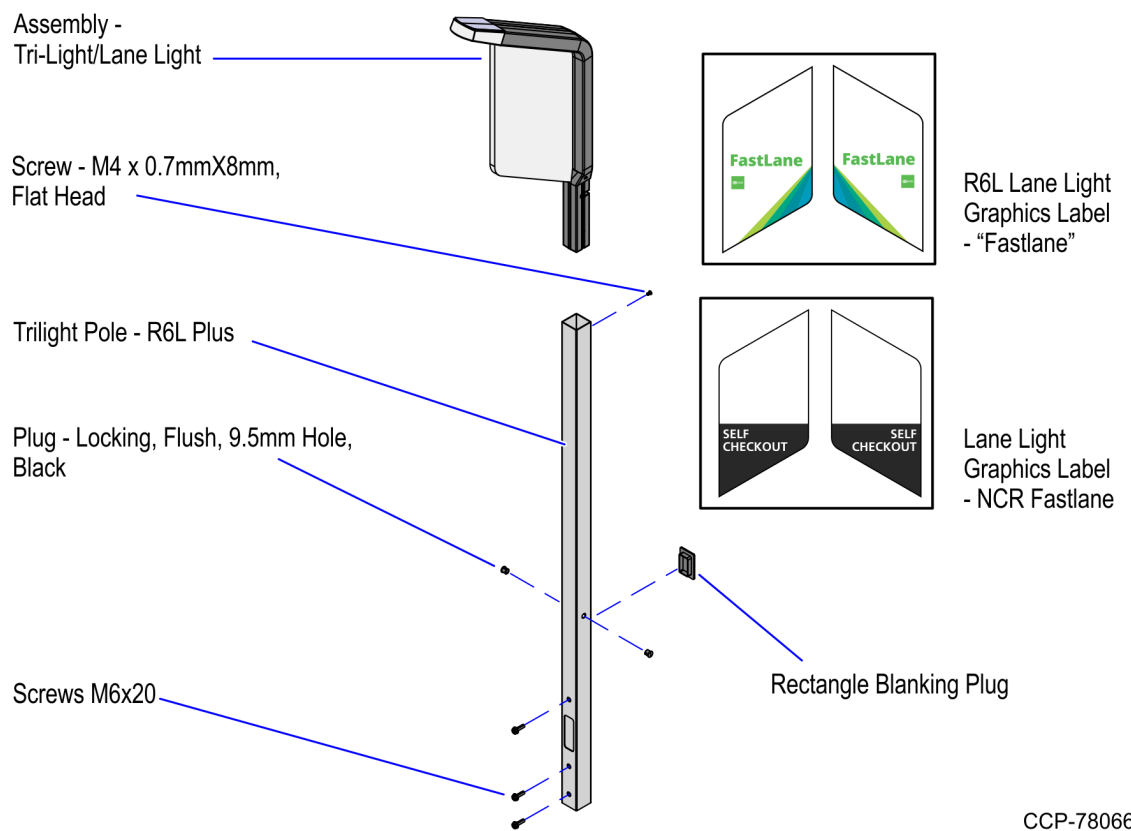
Issue	Date	Remarks
A	Dec 2017	First issue
B	Feb 2020	<ul style="list-style-type: none">• Updated Kit Contents.• Added <i>Installing Lane Light Label</i> on page 9.

R6 Tri-Light/Lane Light Upgrade

This publication provides procedures for upgrading 7350 (R5) Tri-Light/Lane Light in an existing 7350 SelfServ Checkout unit with 7360 (R6) Tri-Light/Lane Light.

Kit Contents

The R6 Tri-Light/Lane Light Upgrade Kit contains the following components:



Part Number	Description
497-0524938	Kit, R6L Tri-Light Upgrade with Lane Light Label
497-0522644	Assembly - Tri-Light/Lane Light
* 497-0521018	Assy-Pack SCO 6 Trilight
* 497-0523835	Cable - Trilight And Lane Light Extender
497-0511101	Lane Light Graphics Label - NCR Fastlane

Part Number	Description
006-8623599	Plug - Locking, Flush, 9.5 mm Hole, Black (2 pcs)
497-0521720	R6L Lane Light Graphics Label - "Fastlane"
006-8624305	Rectangle Blanking Plug (42 x 23.8 mm)
006-8624498	Screw - M4 x 0.7 x 8 mm, Flat Head, Stainless
009-0006598	Screws M6 x 20 (2 pcs)
497-0521360	Trilight Pole - R6L Plus
* 497-0423108	Instructions-Kit (Reference Sheet)

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

Installation Procedures

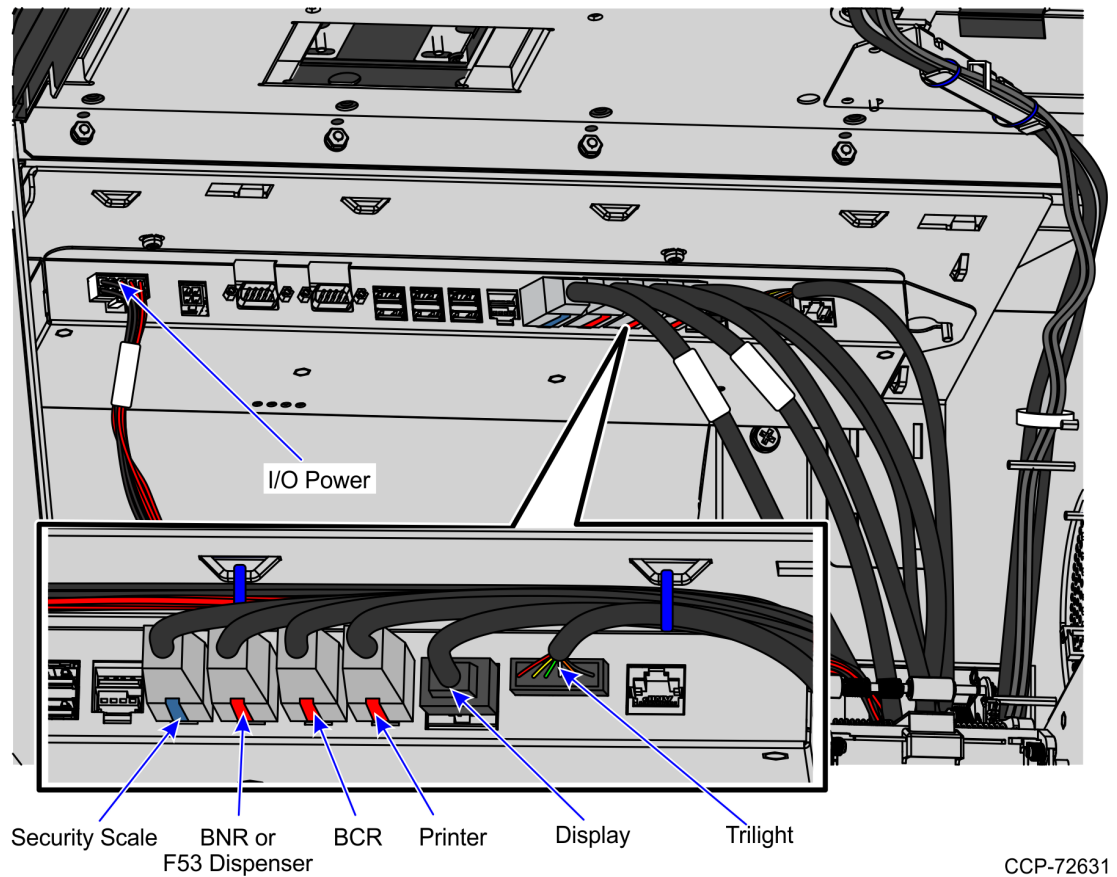
Upgrading the R5 Tri-Light/Lane Light in the existing 7350 SelfServ Checkout unit with R6 Tri-Light/Lane Light involves the following procedures:


- [Removing R5 Tri-Light/Lane Light Assembly and Pole](#) on the next page.
- [Adjusting Tri-Light/Lane Light Jumper Settings to +24V](#) on page 6.
- [Installing Lane Light Label](#) on page 9.
- [Installing R6L Tri-Light/Lane Light Pole](#) on page 12.
- [Installing R6 Tri-Light/Lane Light Assembly](#) on page 14.
- [Routing R6 Tri-Light/Lane Light Cable Extender](#) on page 17.

Removing R5 Tri-Light/Lane Light Assembly and Pole

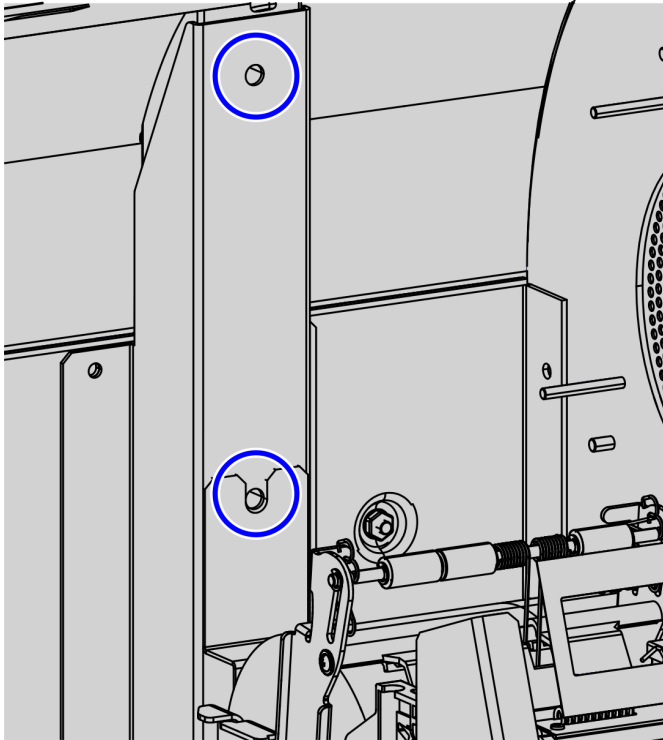
To remove the 7350 (R5) Tri-Light/Lane Light assembly and pole, follow these steps:

1. Turn off the NCR SelfServ Checkout software and hardware systems.
2. Open the Upper Cabinet Door.
3. Do the following:
 - Disconnect the R5 Tri-Light cable from the 7360 I/O Box, as shown in the image below.



- Disconnect the R5 Tri-Light/Lane Light power cable.
-  **Note:** The R5 Tri-Light/Lane Light power cable is connected to the UPS if the unit is configured with a UPS. If the unit is not configured with a UPS, the power cable is connected to the Power Strip.

4. Remove two screws securing the pole to the unit.



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5. Carefully lift the Tri-Light/Lane Light assembly and pole out of the unit.
6. Install the R6L Lite Tri-Light/Lane Light Pole. For more information, refer to [Installing R6L Tri-Light/Lane Light Pole](#) on page 12.

Adjusting Tri-Light/Lane Light Jumper Settings to +24V

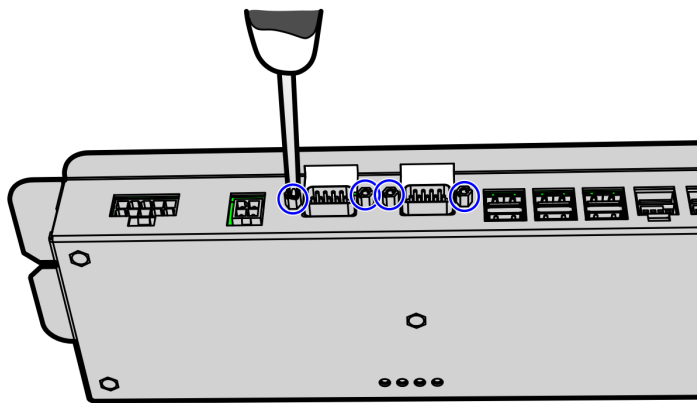
The R6 Tri-Light/Lane Light is powered by +24Vdc through the 7360 I/O Box. To adjust the jumper settings, follow these steps:

1. Remove all cables from the 7360 I/O Box.



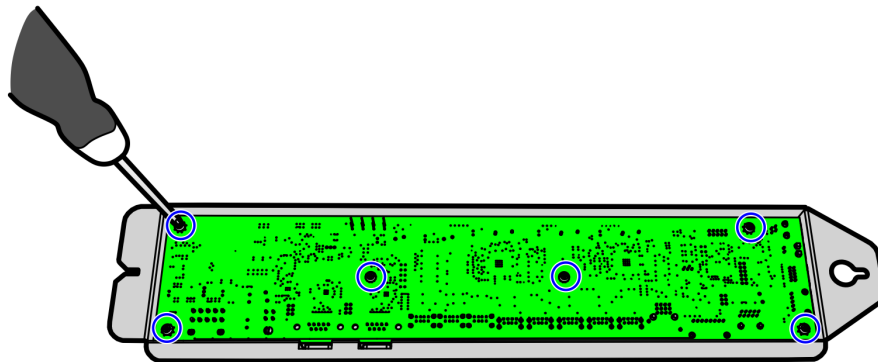
Tip: Mark all cables as to where they are connected to easily reconnect them.

2. Detach the I/O Box from the SelfServ Checkout unit by removing one nut securing the I/O Box to the I/O Box Mounting Plate.
3. Do the following:
 - Remove four screws securing two RS232 Ports to the I/O Box.



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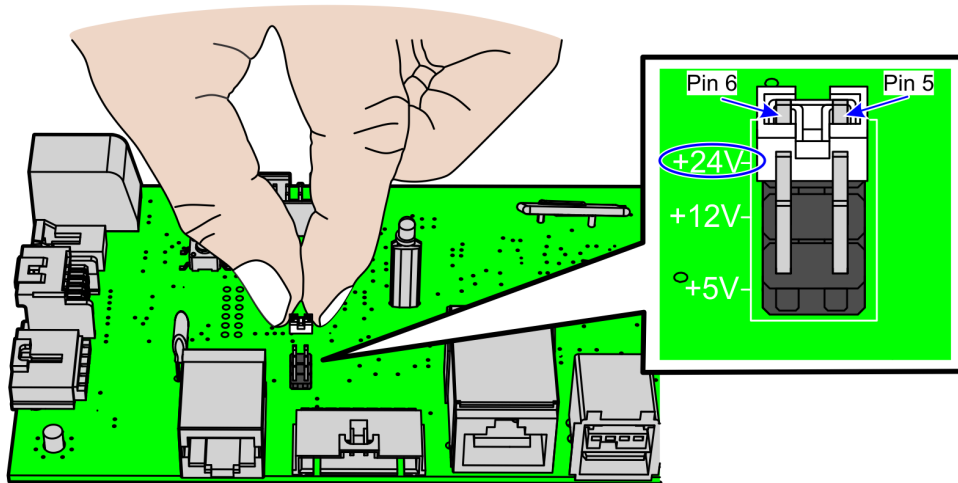
- Remove six screws securing the I/O Board to the I/O Box.



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- Remove the I/O Board from the I/O Box and then place it on a flat surface.

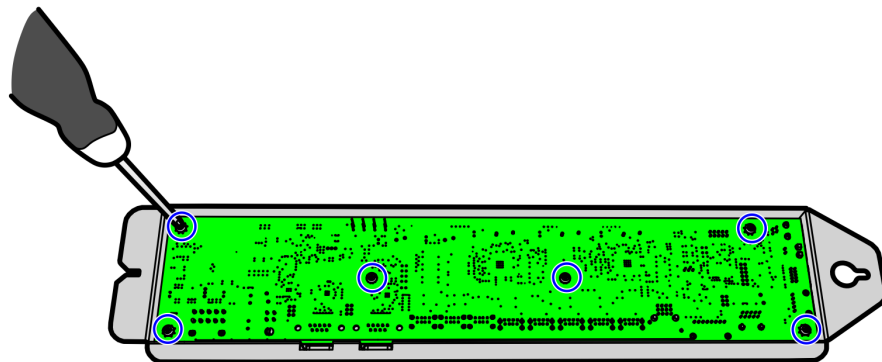
4. On the I/O Board, remove the jumper and set it on Pin 5 and Pin 6 as shown in the image below.



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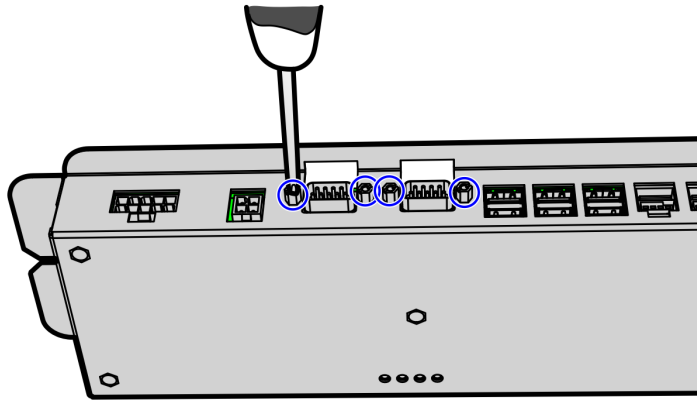
Each jumper setting corresponds to a specific Tri-Light/Lane Light.

- **+24Vdc**— Powers the R6 Tri-Light/Lane Light.
 - **+12Vdc**— Powers the R6 Cylindrical Tri-Light/Lane Light.
 - **+5Vdc**— Powers the 7350 (R5) Tri-Light/Lane Light.
5. Do the following:
 - Secure the I/O Board to the I/O Box using six screws.



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- Secure two RS232 Ports to the I/O Box using four screws.



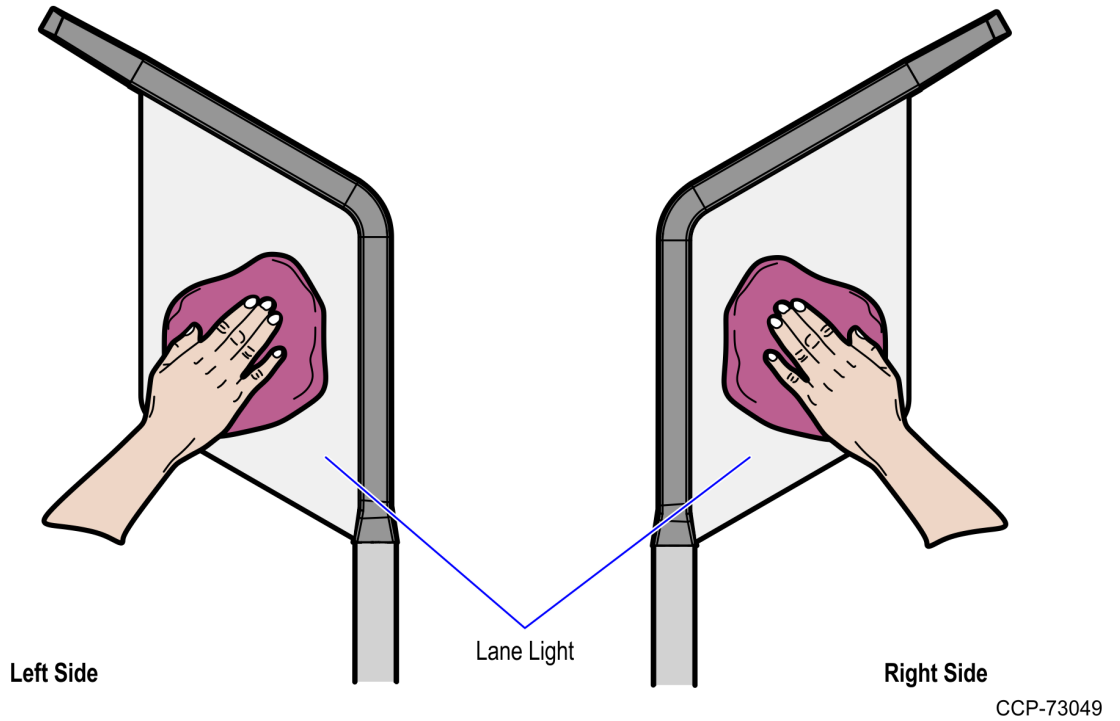
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6. Install the I/O Box to the SelfServ Checkout unit by securing it to the I/O Box Mounting Plate using one nut.

Installing Lane Light Label

To install the label on each side of the Lane Light, follow these steps:

1. Remove the Tri-Light/Lane Light assembly, if necessary.
2. Wipe any dust or dirt on the surface of both sides of the Lane Light.

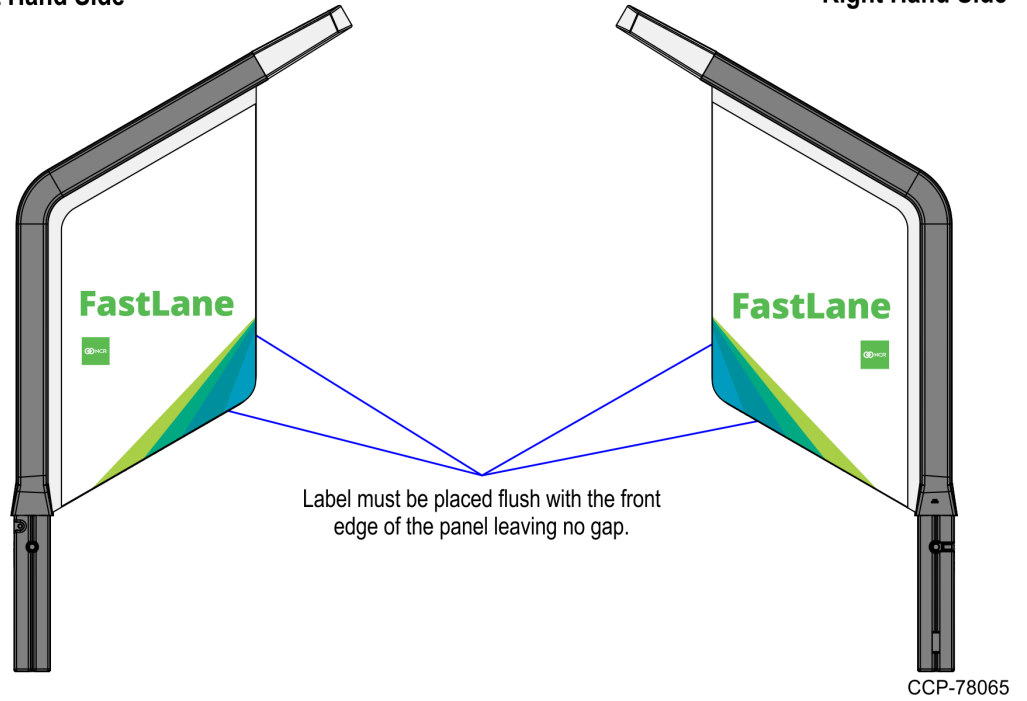


3. Set the Lane Light on a flat surface.

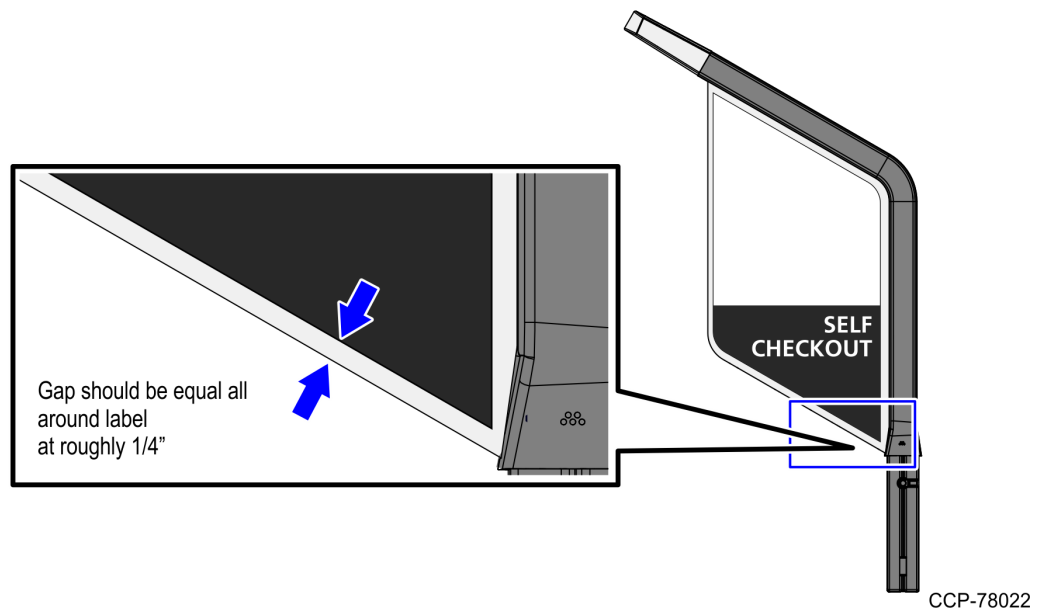
4. Depending on the type of Lane Light label, do either of the following:
- Position the label on the Lane Light. Ensure that the label is flush with the front edge of the Lane Light, as shown in the image below.

Left Hand Side

Right Hand Side



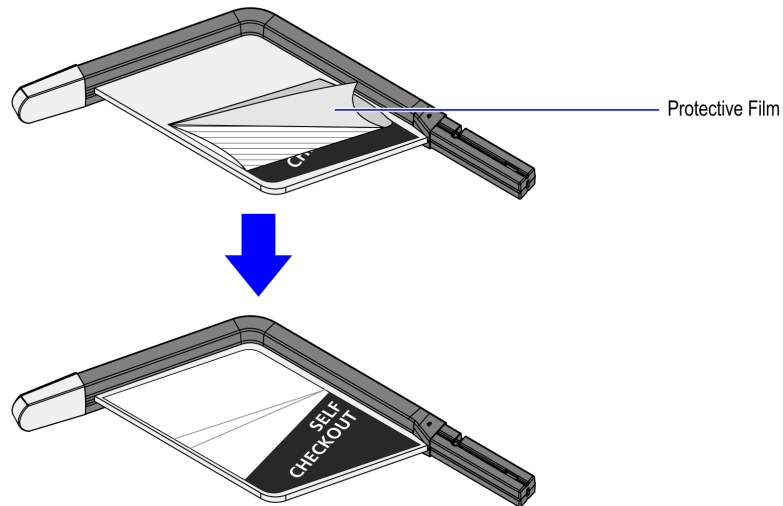
- Position the label on the Lane Light so that there is an equal space of $\frac{1}{4}$ in (6.35 mm) around the label.



5. Hold half of the label in place while peeling off the protective film from the other half of the label and then attach the label on the Lane Light, as shown in the image below.



Note: For the purpose of illustration only, the image below shows a Lane Light (Self-Checkout) label.

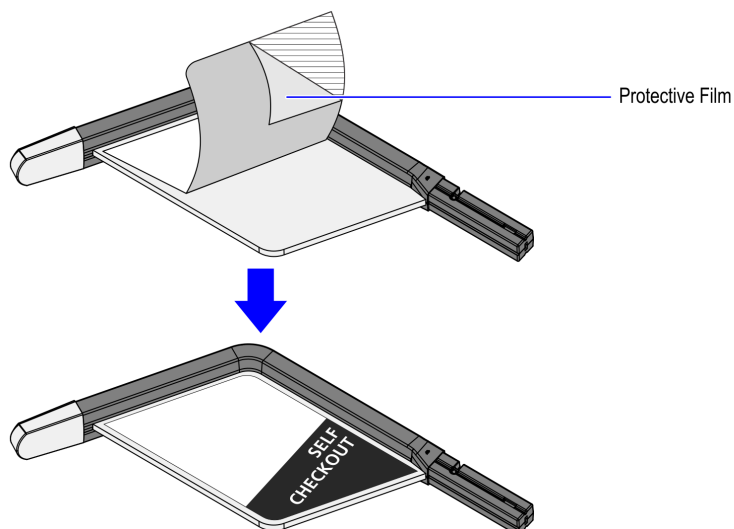


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6. Peel off the adhesive tape from the other half of the label and then attach the label to the Lane Light.



Note: For the purpose of illustration only, the image below shows a Lane Light (Self-Checkout) label.



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7. Smooth out any air bubbles.

Installing R6L Tri-Light/Lane Light Pole

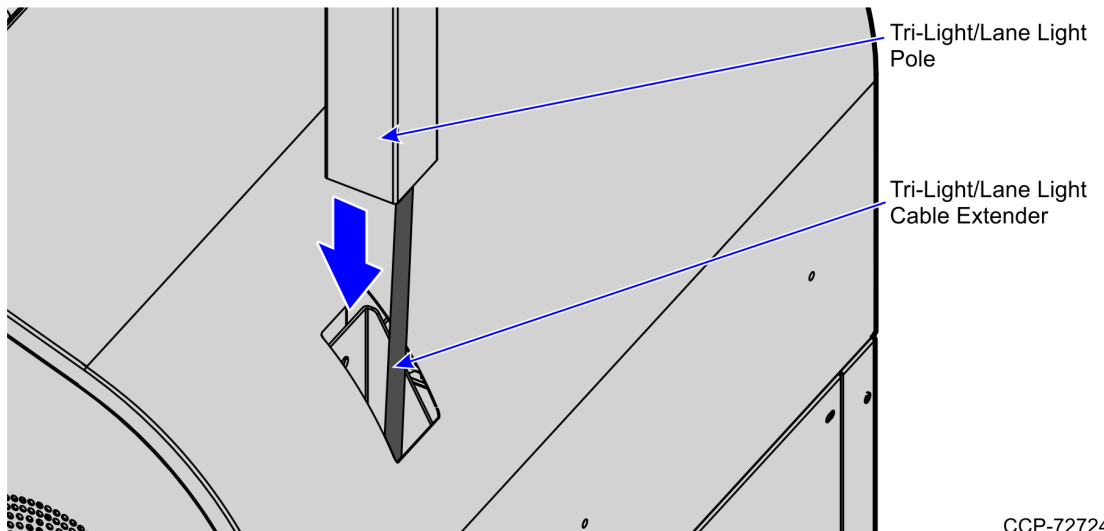
To install the R6L Tri-Light/Lane Light pole, follow these steps:

1. Remove the existing R5 Tri-Light/Lane Light assembly, if necessary. For more information, refer to [Removing R5 Tri-Light/Lane Light Assembly and Pole](#) on page 4.
2. Insert the Tri-Light/Lane Light cable extender through the R6L Tri-Light/Lane Light pole.

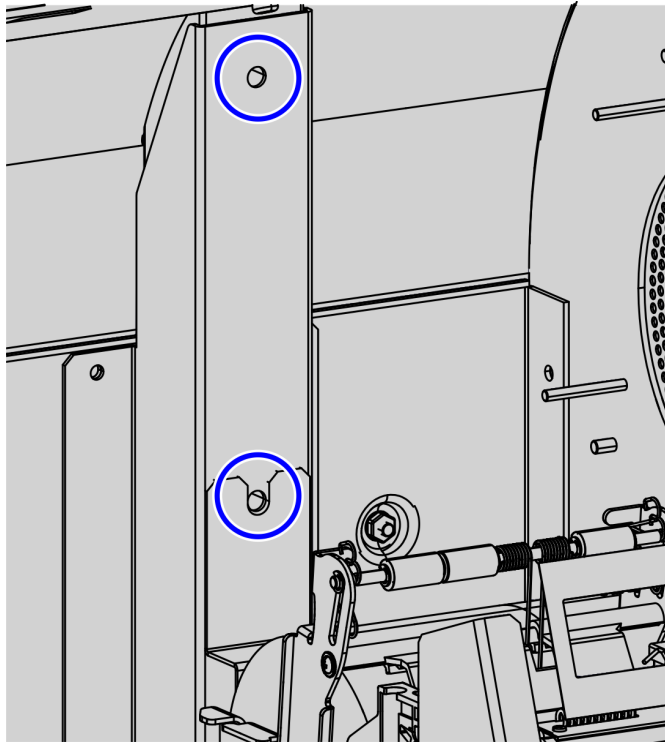


Tip: To make routing the cable extender through the pole easier, first attach a weight (for example, a large bolt) to a long piece of string and drop the weighted end of the string through the Tri-Light/Lane Light pole (starting at the top-end). Once the string is threaded through the pole, tie the non-weighted end of the string around the cable connector and then pull the cable extender through the pole.

3. Carefully insert the pole into the Upper Cabinet.



4. Secure the pole to the Upper Cabinet using two screws.



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5. Install the Tri-Light/Lane Light assembly. For more information, refer to [Installing R6 Tri-Light/Lane Light Assembly](#) on the next page.

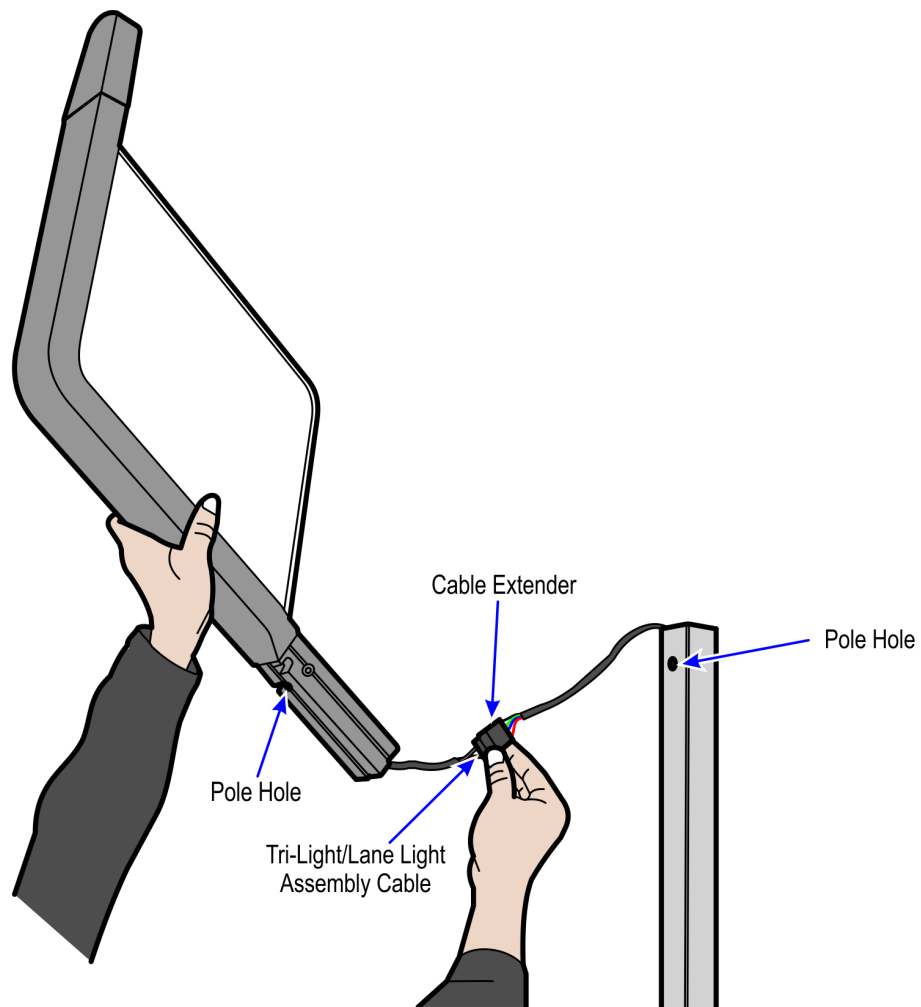
Installing R6 Tri-Light/Lane Light Assembly

To install the 7360 (R6) Tri-Light/Lane Light assembly, follow these steps:

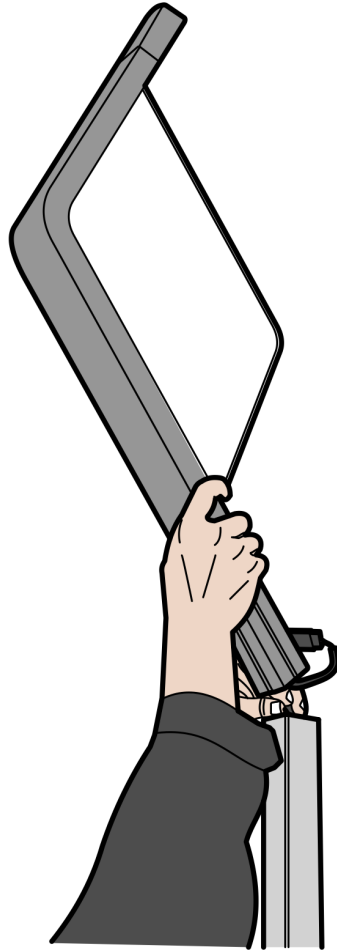


Note: The R6 Tri-Light/Lane Light is powered by +24Vdc through the 7360 I/O Box. Ensure that the jumper settings are set to Pin 5-6. For more information, refer to [Adjusting Tri-Light/Lane Light Jumper Settings to +24V](#) on page 6.

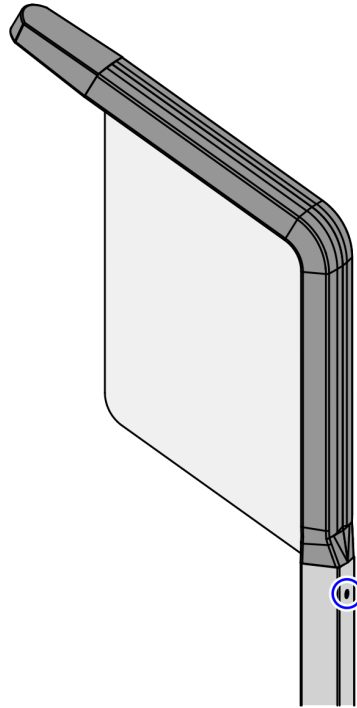
1. Install the R6L Tri-Light/Lane Light pole. For more information, refer to [Installing R6L Tri-Light/Lane Light Pole](#) on page 12.
2. Connect the the Tri-Light/Lane Light assembly cable with the cable extender in the pole.



3. Orient the Trilight/Lane Light assembly so that the Lane Light faces the front of the unit.
4. Insert the Tri-Light/Lane Light assembly into the pole. Ensure that the pole holes are aligned.



- Secure the Tri-Light/Lane Light assembly to the pole with a screw.

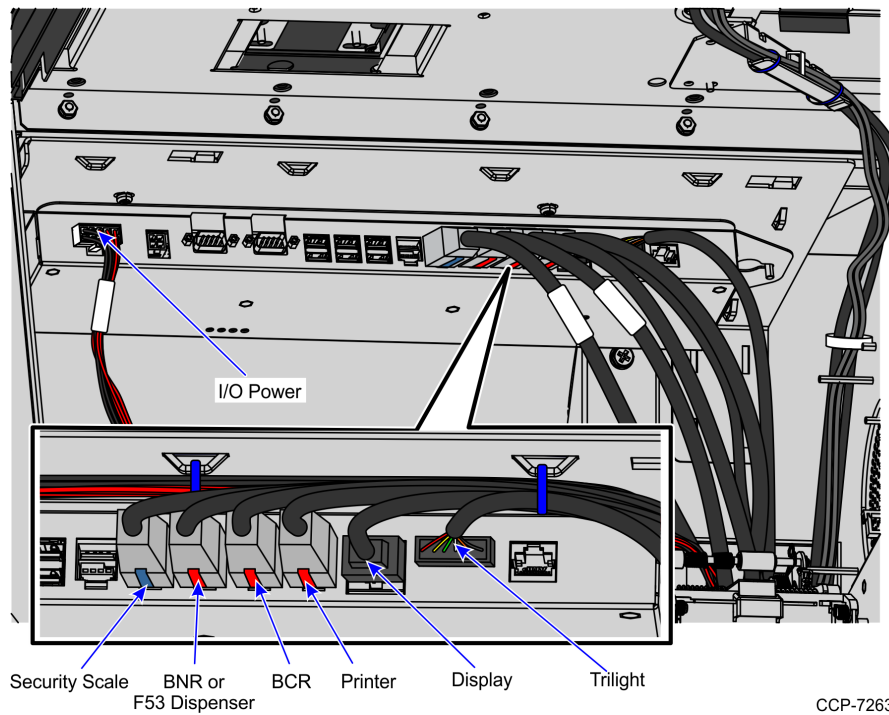


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- Connect the Tri-Light/Lane Light cable extender to the I/O Box.



Note: The R6 Tri-Light/Lane Light does not require a power cable.

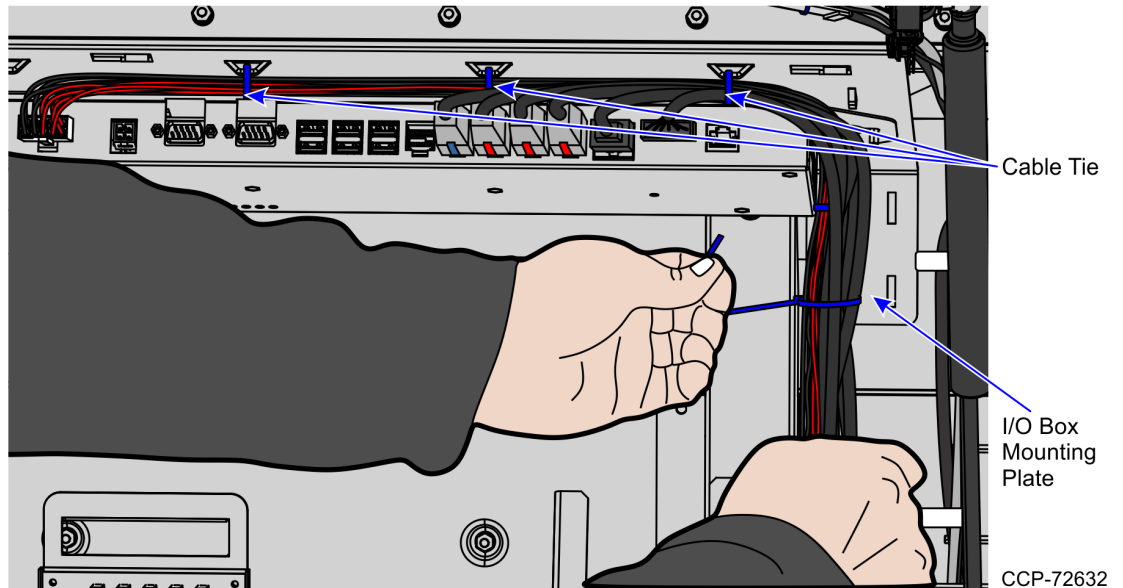


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Routing R6 Tri-Light/Lane Light Cable Extender

To route the R6 Tri-Light/Lane Light cable extender in the NCR SelfServ Checkout unit, follow these steps:

1. Using cable ties, wrap and then tie the cable extender on corresponding lance bridges to fix it on the Upper Cabinet frame as shown in the image below.



2. Close the Upper Cabinet Door.



Note: For more information about routing cables, refer to the *SCO Release 6 Lite Cable Routing Instructions* (497-0519586).