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Oracle Point of Service Hardware

Self-Service Kiosk and Peripherals Setup Guide

G11835-03

Version 1.0
July 2025

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Table of contents

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Purpose

This document describes how to assemble the Self-Service Floor Pedestal Kiosk, Self-Service Countertop Kiosk, and related peripherals.

Customer Support

To contact Oracle Customer Support, access My Oracle Support at the following URL: https://support.oracle.com

When contacting Customer Support, please provide the following:

- Product version and program/module name
- Functional and technical description of the problem (include business impact)
- Detailed step-by-step instructions to recreate
- Exact error message received
- Screenshots of each step you take

Documentation

Oracle Food and Beverage product documentation is available on the Oracle Help Center at http://docs.oracle.com/en/industries/food-beverage/

Revision History

Date	Description of Change
December 2024	• Initial publication.
February 2025	• Added compatible printer dimensions.
July 2025	• Added Transaction Awareness Light (TAL) to Accessories section.

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Customer-Provided Hardware & Tools

In addition to the items included with the kiosk you will need the following:

- #1 and #2 Phillips head screwdrivers
- ¼-inch or M6 bolts of adequate length to secure base to floor or countertop (quantity 4)
- Drill for securing kiosk to floor or countertop

Optional Oracle Hardware

Depending on your installation scenario, one or more of the following accessories may be required:

To mount a payment terminal and Zebra MS4717 fixed mount scanner on a Workstation 6 or Express Station 4 you will need the **Mount for payment terminal and Zebra MS4717 fixed mount imager/scanner for self-service countertop kiosk, self-service floor pedestal kiosk, and Oracle MICROS Kiosk. Requires specific adapter plate. (P/N 7606000)** *

> ***Note:**
>
> To simplify subsequent references, this document will refer to the *Mount for payment terminal and Zebra MS4717 fixed mount imager/scanner for self-service countertop kiosk, self-service floor pedestal kiosk, and Oracle MICROS Kiosk* as the ***Payment Terminal/Scanner Mount for Kiosks.***
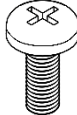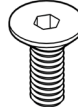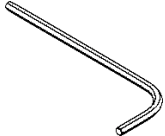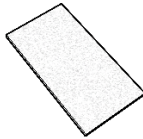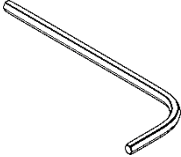
- To mount a Bixolon SRP-Q302 printer and Zebra MS4717 flush mount scanner on the kiosk in a stacked configuration you will need the **Enclosure for Zebra MS4717 flush mount PRZM imager/scanner and Bixolon Q302 autocut thermal receipt printer with self-service countertop kiosk or self-service floor pedestal kiosk (P/N 7627569)** *
- To use the Oracle Workstation 6 Series with the kiosk you will need the **External Power Supply for Oracle MICROS Workstation 6 Series (P/N 7601142)**. The power supply includes 4x standoffs and 4x split lock spring washers required for mounting the Workstation 6 Series on the kiosk.
- To mount an Oracle Express Station without payment terminal to the kiosk you will need the **Portrait Mode Centering Plate for Express Station (P/N 7603797)**.
- For installations without a printer, the **Peripheral Filler Panel for Self-Service Countertop Kiosk or Self-Service Floor Pedestal Kiosk (P/N 7627574)** seals off the kiosk peripheral tray area and provides a sleek fit and finish.
- For installations that require increased printer stability and basic protection against toolless removal you will need the **Printer Locking Plate (P/N 7621685)**. Supports the Epson TM-T88, Bixolon SRP-350 Plus III, and the Bixolon SRP-350 Plus V.

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Self-Service Floor Pedestal Kiosk Assembly
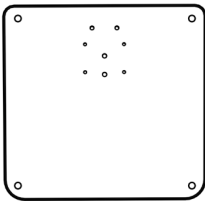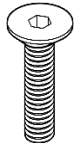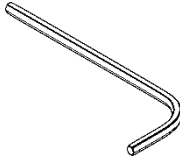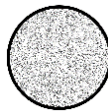
What's in the Box(es)

Self-Service Floor Pedestal Kiosk (Orderable P/N 7621683)

Self-service floor pedestal kiosk with peripheral tray and adjustable display height: 75/100 mm VESA.
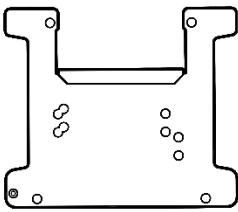
1x – Kiosk Pedestal	4x – M4 x 6mm screws	4x – M4 x 10mm screws	4x – M4 X 8mm hex screws
	1x – 2.5mm hex key	4x – Hook & loop strips	1x – Safety label
			Caution Shock Hazard Disconnect all power sources
	1x – 4mm hex key	1x – Cable tie	

Weighted Base for Self-Service Floor Pedestal Kiosk (Required – Orderable P/N 7621684)

1x – Weighted Base	4x – M6 x 25mm hex screws	1x – 4mm hex key	4x – Felt pads

Printer Locking Plate (Optional – Orderable P/N 7621685)

Printer locking plate for Epson TM-T88 thermal receipt printer or Bixolon SRP-350 thermal receipt printer with self-service countertop kiosk or self-service floor pedestal kiosk.

1x – Printer locking plate	4x– Plastite screws

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Self-Service Floor Pedestal Kiosk Features

Self-Service Floor Pedestal Kiosk Features
1. Display bracket
2. Height adjustment
3. Peripheral tray
4. Weighted base
5. Rear panel
6. Cable exit

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Self-Service Floor Pedestal Kiosk Installation

1. Unbox the kiosk pedestal and base.

2. **Remove the pedestal rear panel**. Loosen the captive screw on the rear panel of the pedestal, and then remove the panel.
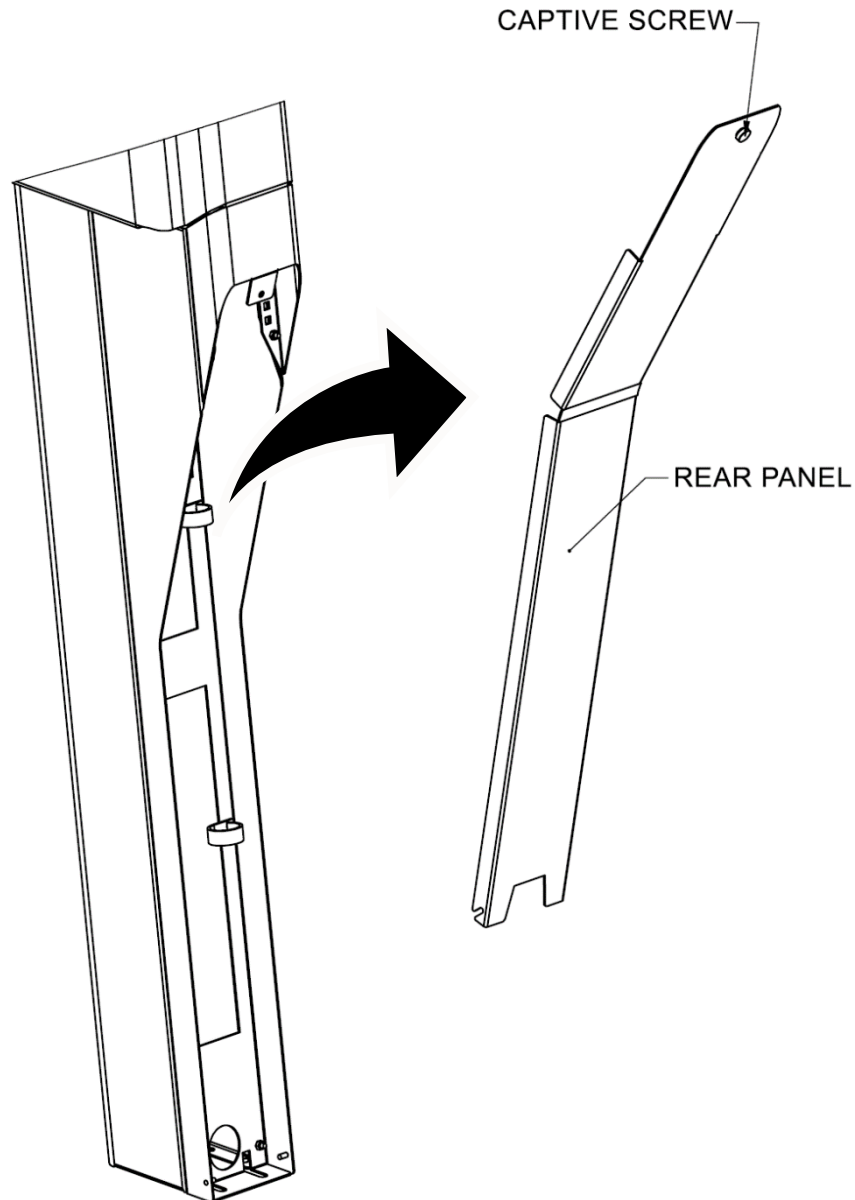
Figure 1 - Removing the rear panel from the Self-Service Floor Pedestal Kiosk.

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3. Attach the weighted base to the pedestal using the included 4mm hex key and 4x M6 x 25mm hex screws.

4x
M6 x 25mm Hex
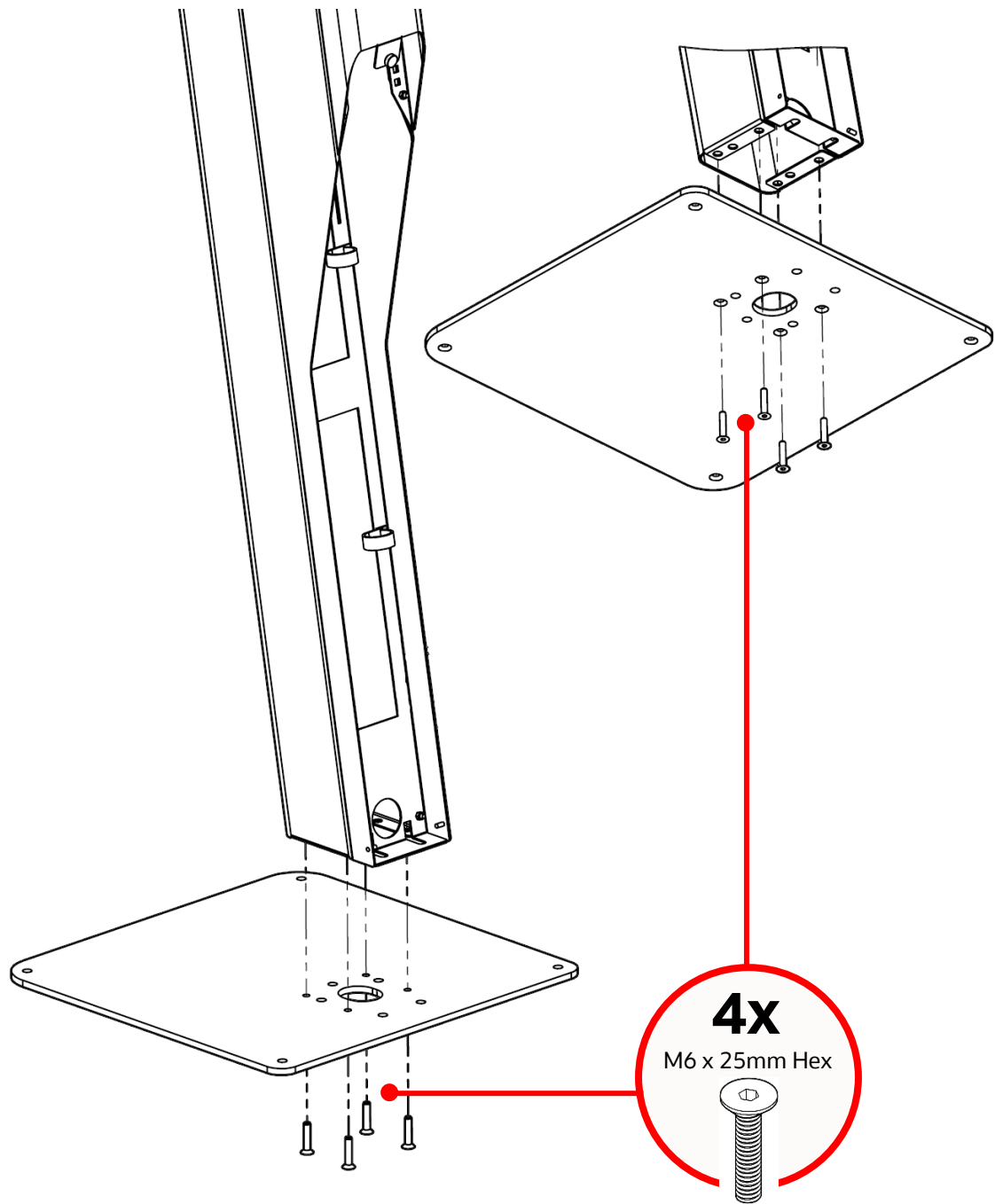
Figure 2 - Attaching the weighted base to the pedestal.

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4. Attach the top of the kiosk to the pedestal using the included 2.5mm hex key and 4x M4 x 8mm hex screws.

4x

M4 x 8mm Hex
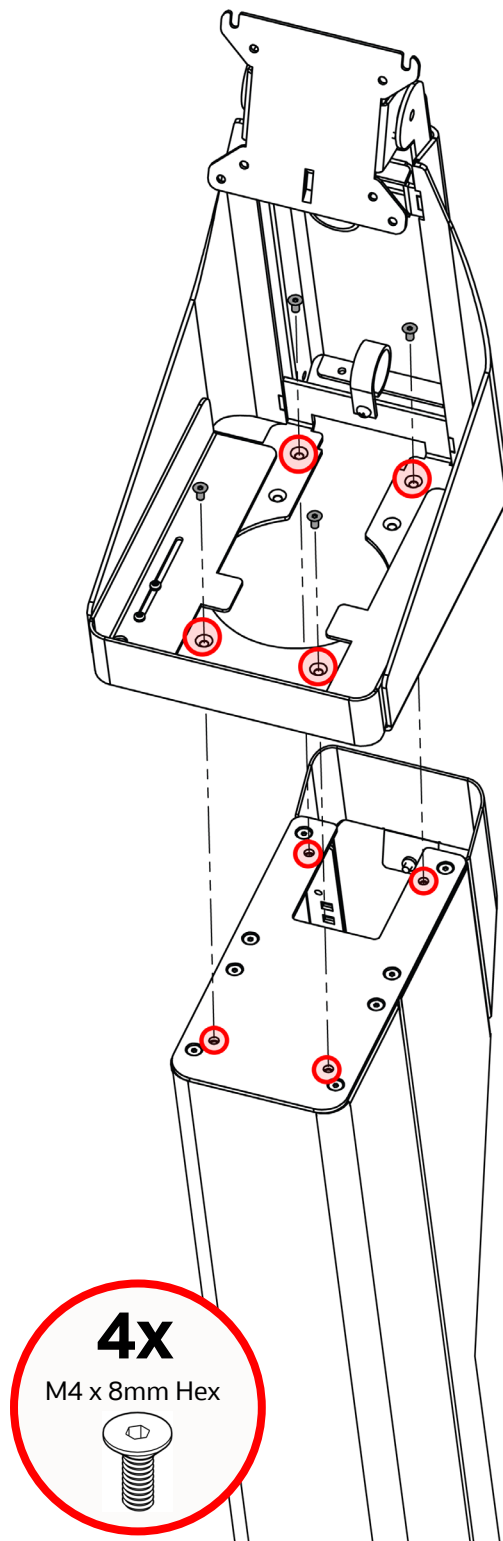
Figure 3 - Attaching the kiosk top to the pedestal.

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5. **IMPORTANT! Do not skip this step!**

   To prevent tipping and to ensure stability, the floor pedestal kiosk must be firmly secured to the floor.** To facilitate this, there are four holes in the corners of the weighted base. The holes can accommodate bolts up to ¼-inch (6.35MM) diameter and length appropriate for floor type.
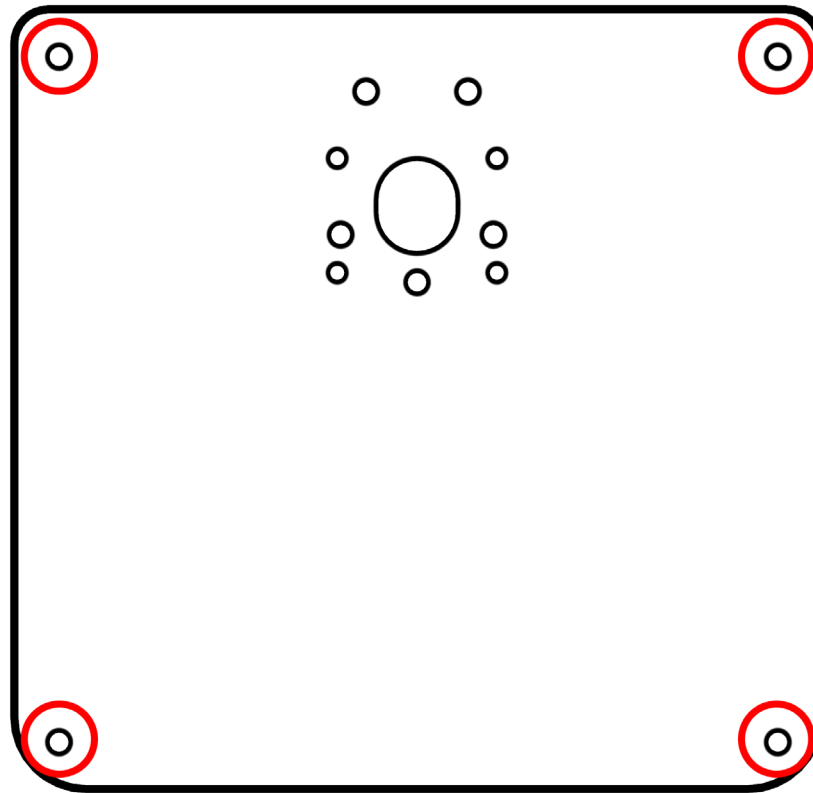
Figure 4 - Floor bolt holes.

- Oracle does not supply the fasteners to mount the kiosk on the floor. Use fasteners appropriate for the floor material.

- The floor material must be solid and crack-free with a smooth, level surface.

- ** Some installations may support securing the floor pedestal kiosk to the floor without a weighted base by using the five middle mounting holes. Contact your Oracle representative for more information.

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6. **Install cables.** Before installing an Oracle Workstation or Oracle Express Station, and Oracle accessories, install all required cables.

    •   Route power and Ethernet cables through the length of the stand and out the cable exit at the lower rear area of the kiosk near the base. For installations that include the Workstation 6 Series, you must install the External Power Supply for Oracle MICROS Workstation 6 Series. Route other cables as needed.

    •   For installations using USB or Serial printer connections, feed cables from the top of the kiosk to the peripheral tray area.

    •   Use the integrated cable rings to keep the cables organized.
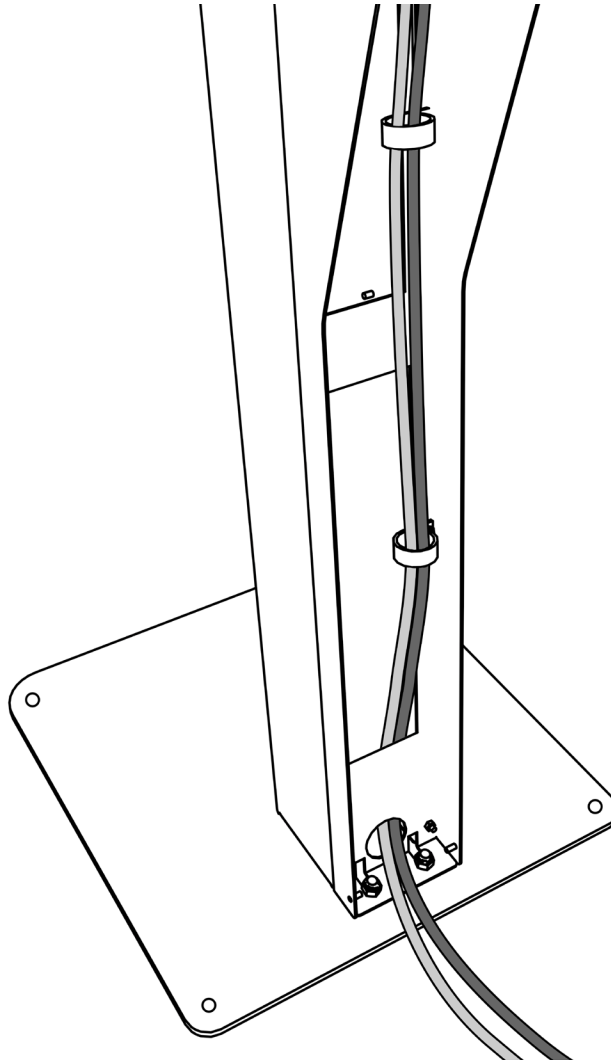
Figure 5 - Cables routed through the cable rings and out the cable exit.

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7. **Optional**: Install a printer*

> **Note:**
>
> For deployments that include a printer mounted in the kiosk peripheral tray, Oracle recommends installing the optional Printer Locking Plate on the printer base. The Printer Locking Plate increases printer stability and provides basic protection against toolless removal.
>
> For a complete list of items included in the box with the Printer Locking Plate, refer to the Printer Locking Plate in the Kiosk Accessories section of this document.
>
> To install a Bixolon SRP-Q302 printer and Zebra MS4714 flush mount scanner/imager in a stacked configuration in the kiosk peripheral tray you will need the Enclosure for Scanner and Printer.
>
> *The Self-Service Kiosk accepts printers up to 6.3in/160mm W x 8.9in/226mm D.

8. Unbox the Printer Locking Plate, and then attach it to the base of your printer using the provided Plastite screws. The following images show the plate orientation and screw positions for supported printers. **Note:** *Do not overtighten screws.*

Epson TM-T88

Install 4x Plastite screws in the locations shown below.
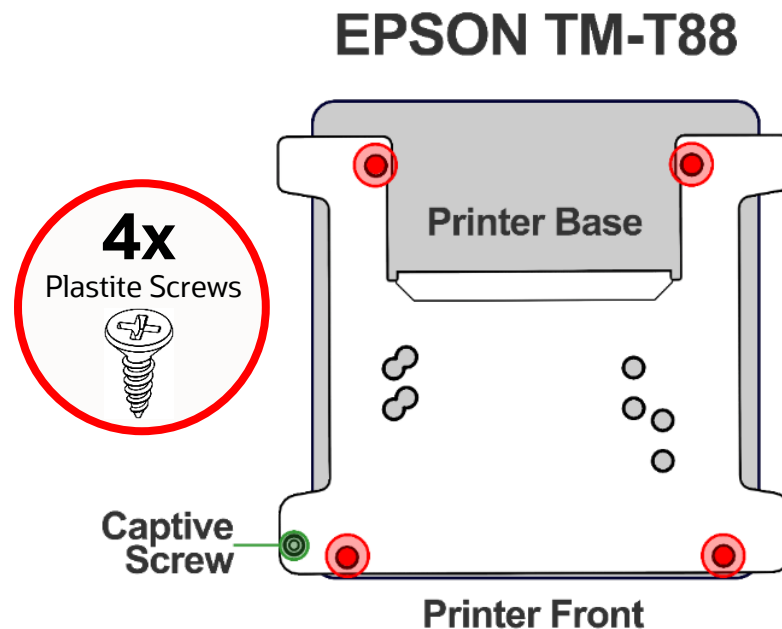
Figure 6 - Mounting the Printer Locking Plate on the Epson TM-T88.

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Bixolon SRP-350 Plus III

Install 2x Plastite screws in the locations shown below.
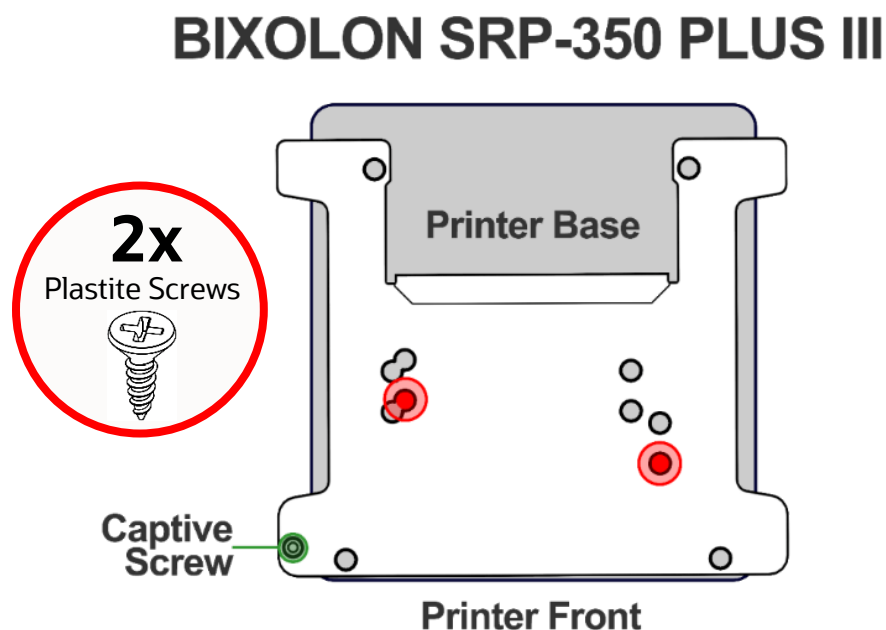
Figure 7 - Mounting the Printer Locking Plate on the Bixolon SRP-350 PLUS III.

Bixolon SRP-350 Plus V

Install 2x Plastite screws in the locations shown below.
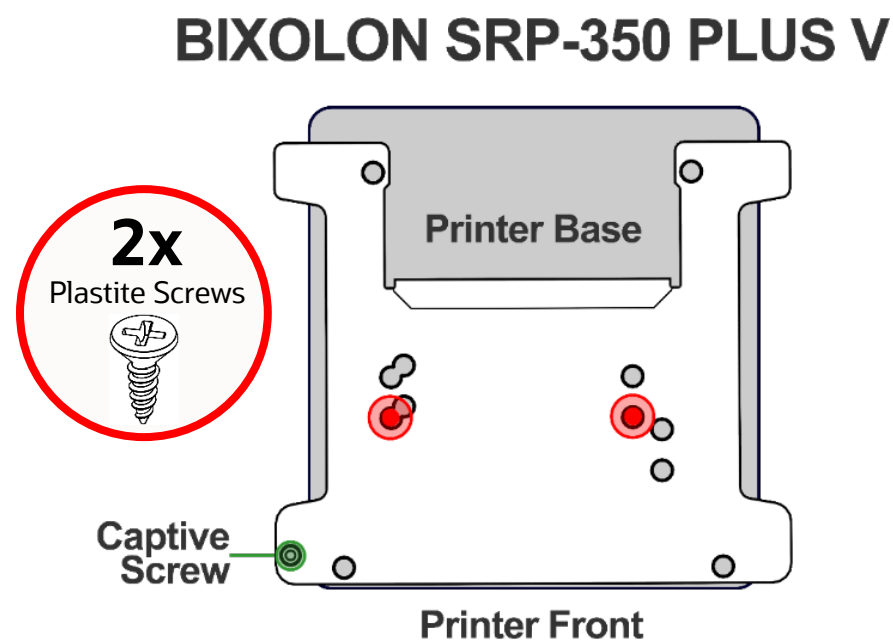
Figure 8 - Mounting the Printer Locking Plate on the Bixolon SRP-350 PLUS V.

9. Connect required cables to the printer, and then place printer with/without locking plate in the kiosk peripheral tray.

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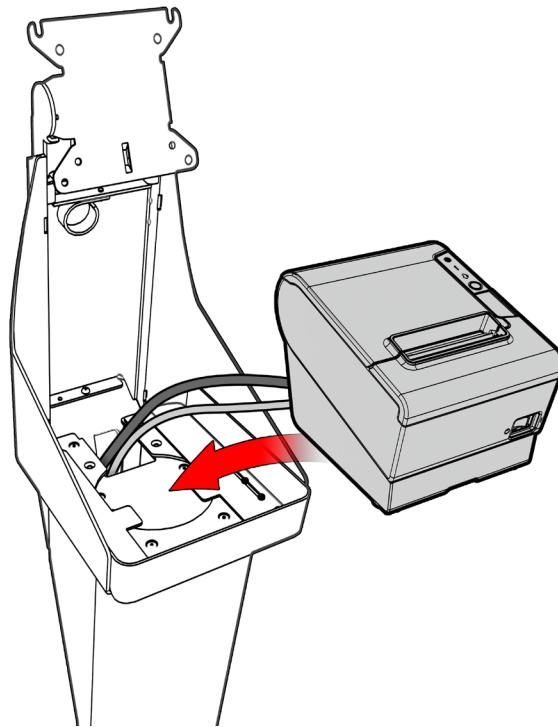
Figure 9 - Placing the printer in the kiosk peripheral tray.

10. **For installations with the Printer Locking Plate:** To finalize printer installation, press down on the printer top while sliding it toward the front of the kiosk until the hook on the Printer Locking Plate joins with the tray area metal, and then install the captive screw.

Captive screw

Printer Locking Plate hook
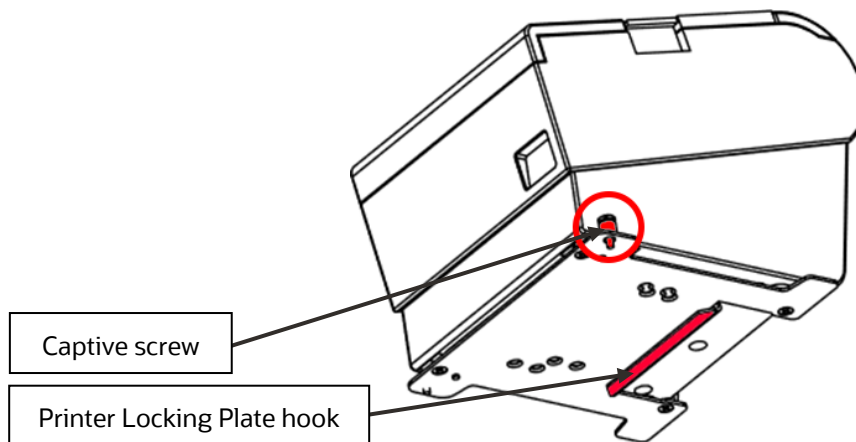
Figure 10 - Location of the Printer Locking Plate hook and captive screw.

11. **For installations without the Printer Locking Plate**: Printer installation on the kiosk is complete.

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Mounting an Oracle Workstation or Express Station on the Kiosk (Self-Service Floor Pedestal Kiosk and Self-Service Countertop Kiosk)

Overview

There are two installation scenarios for mounting an Oracle Workstation/Express Station on the kiosk:

- **Scenario 1**: Mount an Oracle Workstation/Express Station with Payment Terminal on the kiosk.

    o   In this scenario, the payment terminal is mounted on the Oracle Workstation/Express Station using the Payment Terminal/Scanner Mount for Kiosks.

- **Scenario 2**: Mount an Oracle Workstation/Express Station on the kiosk.

    o   In this scenario, there is no payment terminal, or the payment terminal is placed on the countertop surface.

Scenario 1: Mount an Oracle Workstation/Express Station with Payment Terminal on the Kiosk

If your installation includes a Workstation/Express Station-mounted payment terminal, you must first install the **Payment Terminal/Scanner Mount for Kiosk** on the rear of your Oracle Workstation or Oracle Express Station before it can be mounted on the kiosk.

Assemble and Install the Payment Terminal/Scanner Mount for Kiosks on an Oracle Express Station

> **Note:**
>
> For a complete list of items included in the box with the Payment Terminal/Scanner Mount for Kiosks, refer to Payment Terminal/Scanner Mount for Kiosks in the Kiosk Accessories section of this document.

> **Note:**
>
> If your installation does not include the optional Zebra scanner, skip steps 1-4.

1. Unbox the Payment Terminal/Scanner Mount for Kiosks and Zebra MS4717 fixed mount scanner.

2. Attach Zebra scanner to scanner mounting bracket and secure using 2x M3 x 4mm flathead screws.

3. Attach scanner mounting bracket to plinth cover and secure using 2x M3 x 6mm screws.

4. Route Zebra scanner cable through preinstalled wire harness.

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WIRE HARNESSES

PLINTH COVER

2X M3 X 6MM PHILLIPS SCREWS

ZEBRA SCANNER

2X M3 X 4MM PHILLIPS FLATHEAD SCREWS

SCANNER MOUNTING BRACKET

ZEBRA SCANNER CABLE
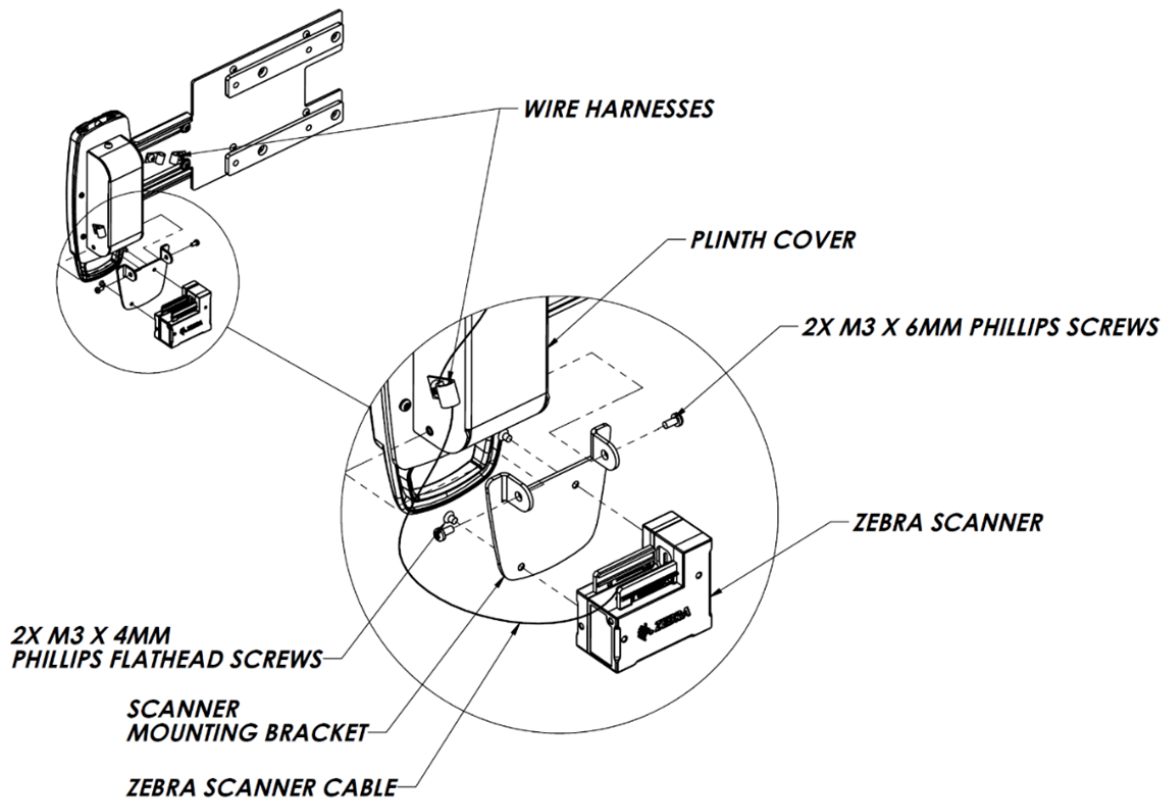
Figure 11 - Attaching the optional Zebra scanner to the Payment Terminal/Scanner Mount for Kiosks.

After attaching the scanner to the Payment Terminal/Scanner Mount for Kiosks, you are ready to install the full assembly on either the Express Station 4 or the Workstation 6.

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Install the Payment Terminal/Scanner Mount for Kiosks on the Express Station

5. Attach the Payment Terminal/Scanner Mount for Kiosks VESA bracket to the VESA mounting points on the Oracle MICROS Express Station 4 Series using 4x M4 x 12mm Phillips screws and 4x shoulder spacers.

ORACLE EXPRESS STATION 4 SERIES

VESA MOUNTING BRACKET

4X SHOULDER SPACER

4X M4 X 12MM PHILLIPS SCREWS

2X PHILLIPS ADJUSTMENT SCREWS

ADJUSTABLE EXTENSION ARM

Figure 12 - Attaching the Payment Terminal/Scanner Mount for Kiosks to the Oracle MICROS Express Station 4.

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6. Partially install 2x M4 x 14mm screws in the two holes in the top insulating strip on the Payment Terminal/Scanner Mount for Kiosks. **Do not install screws into the bottom two holes in the insulating strip.**
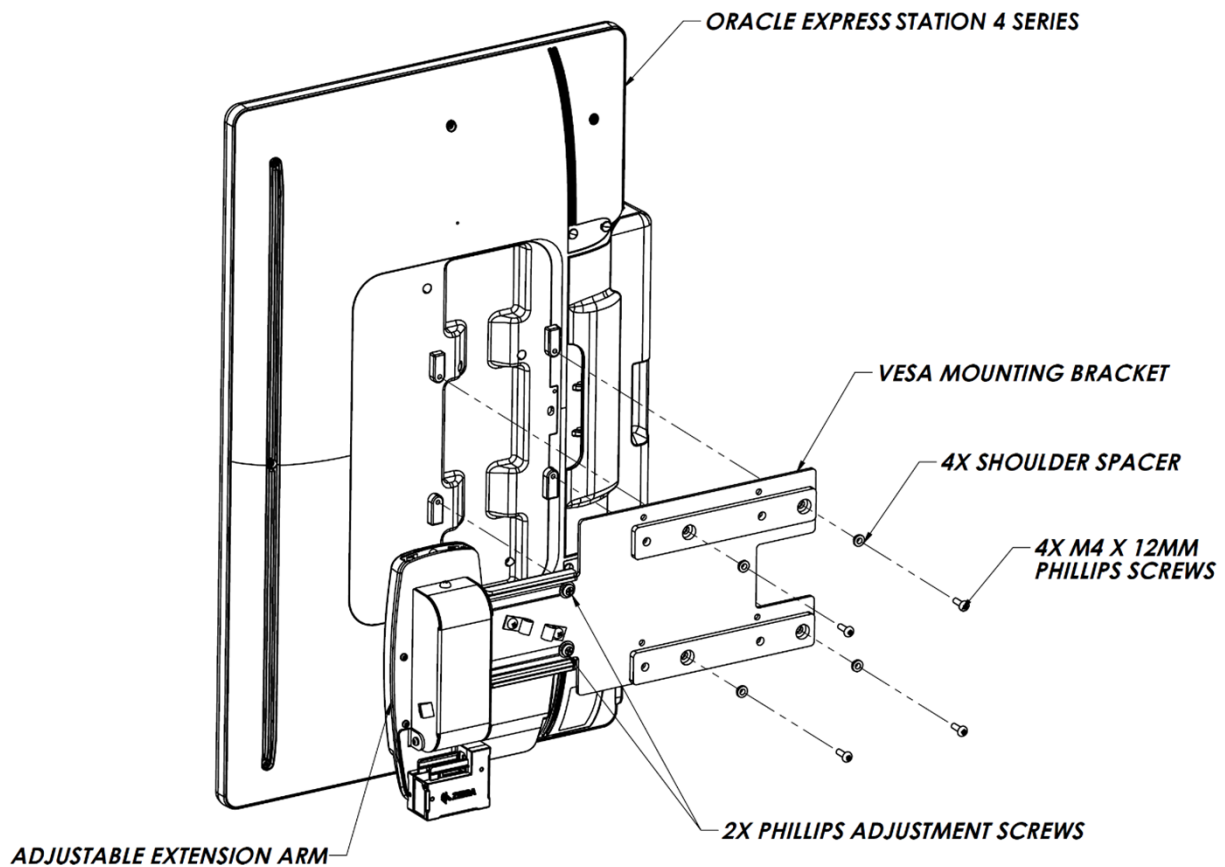

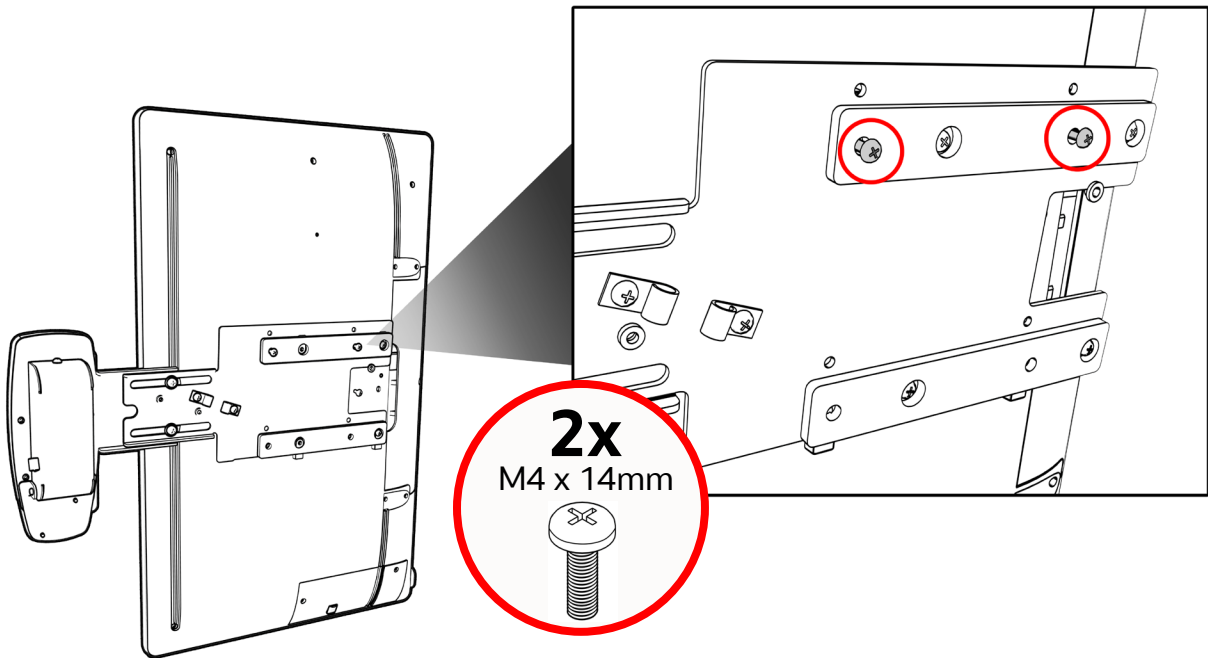Figure 13 - Screws partially installed in the Payment Terminal/Scanner Mount for Kiosks on an Express Station 4.

7. Install the Express Station with the attached Payment Terminal/Scanner Mount for Kiosks on the kiosk by sliding the two partially installed screws on the back of the Express Station into the top two slots of the kiosk display bracket.
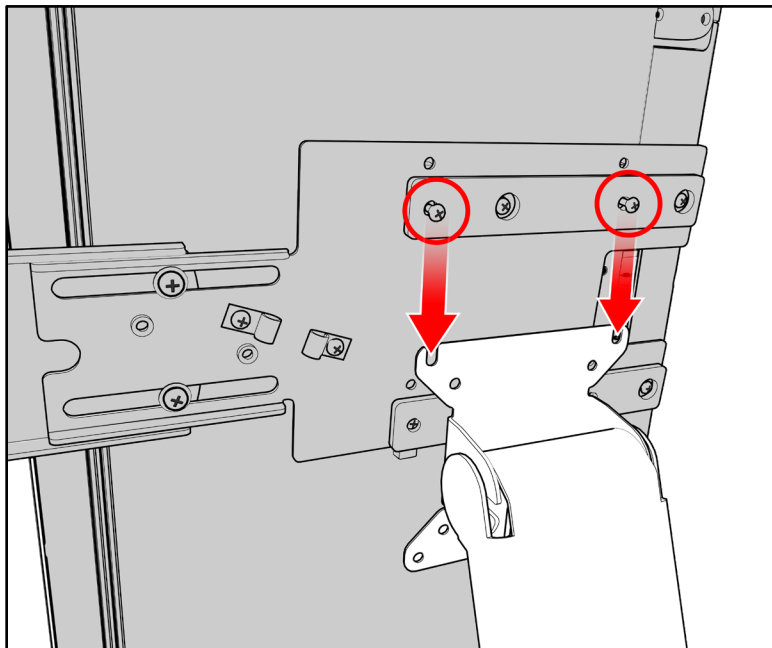
Figure 14 - Mounting the Express Station on the kiosk display bracket.

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8. Tighten the top two screws in the kiosk display bracket slots, and then install the two remaining M4 x 14mm screws into the bottom positions.

Figure 15 - Installing and tightening screws on the back of the Express Station.

9. Position adjustable extension arm to desired length by loosening 2x Phillips adjustment screws. Tighten when in position.

10. To complete payment entry device (PED) installation to the Payment Terminal/Scanner Mount for Kiosks, install compatible PED adapter plate (purchased separately).

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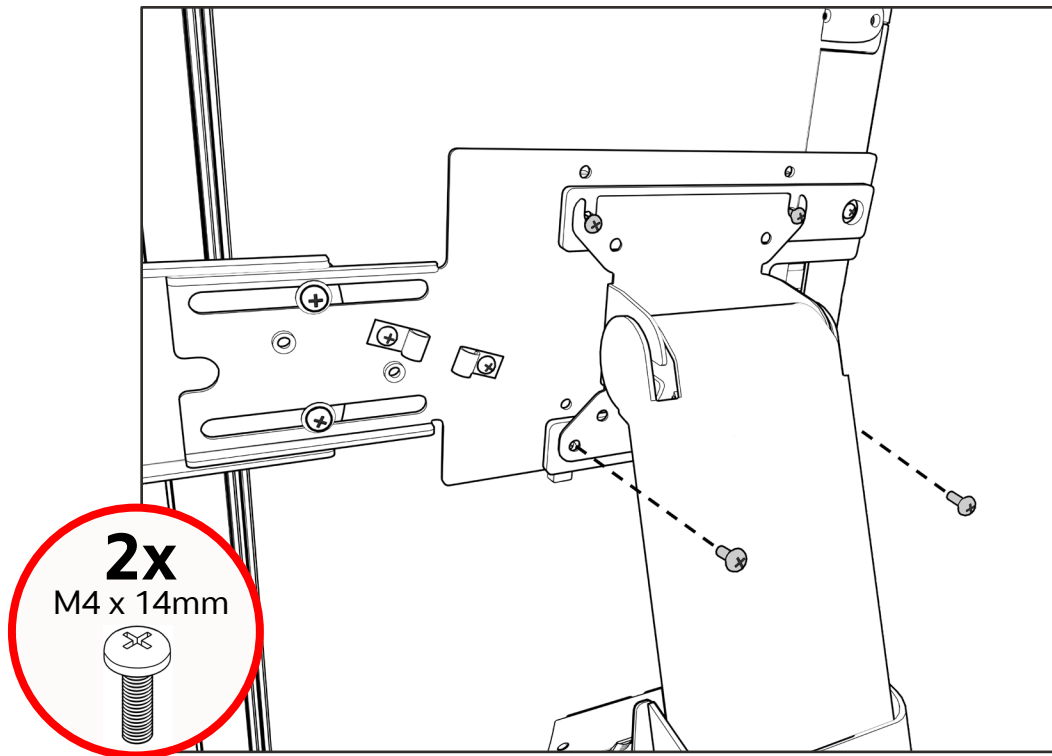**Install the Payment Terminal/Scanner Mount for Kiosks on the Workstation 6**

1. Install 4x threaded standoffs and 4x spring washers included with the External Power Supply for Workstation 6 Series in the four VESA mounting points on the back of the workstation.
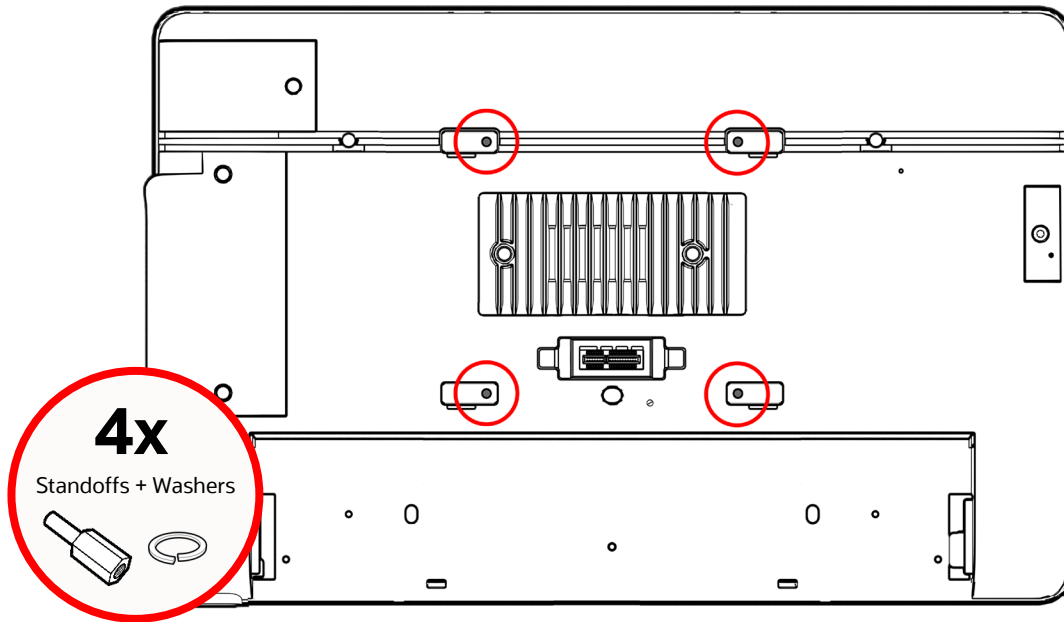

Figure 16 - Installing standoffs and washers in the VESA mounting points on the Workstation 6.

2. Connect the External Power Supply for Workstation 6 Series to the power port on the rear of the workstation.

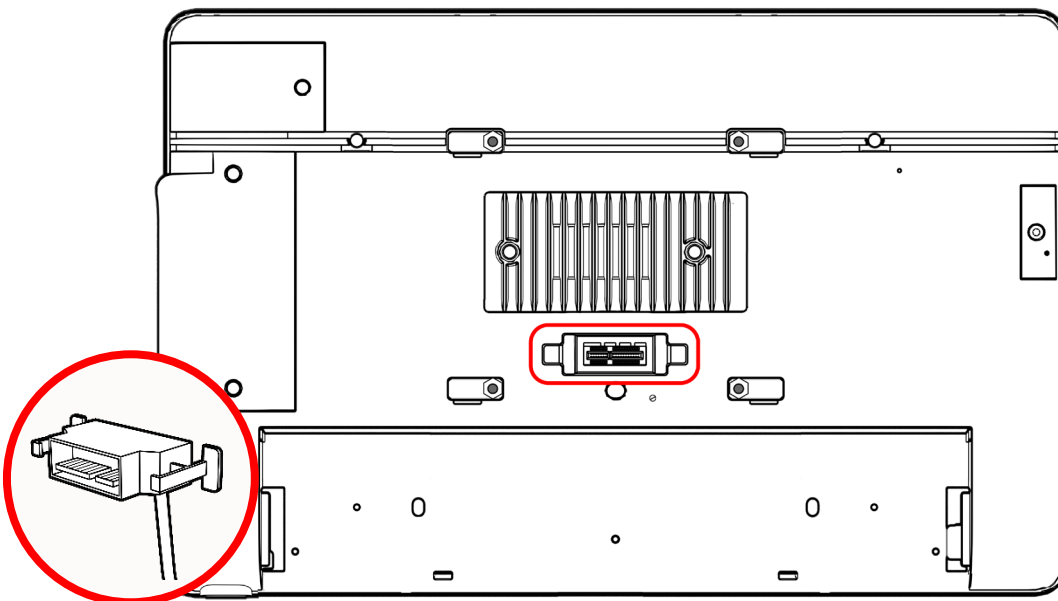
Figure 17 - Connecting the External Power Supply for Workstation 6.

3. Attach the Payment Terminal/Scanner Mount for Kiosks to the Oracle MICROS Workstation 6 by installing 4x M4 x 8mm screws through the 4x VESA bracket holes **above** the insulating strips and into the 4x standoffs.
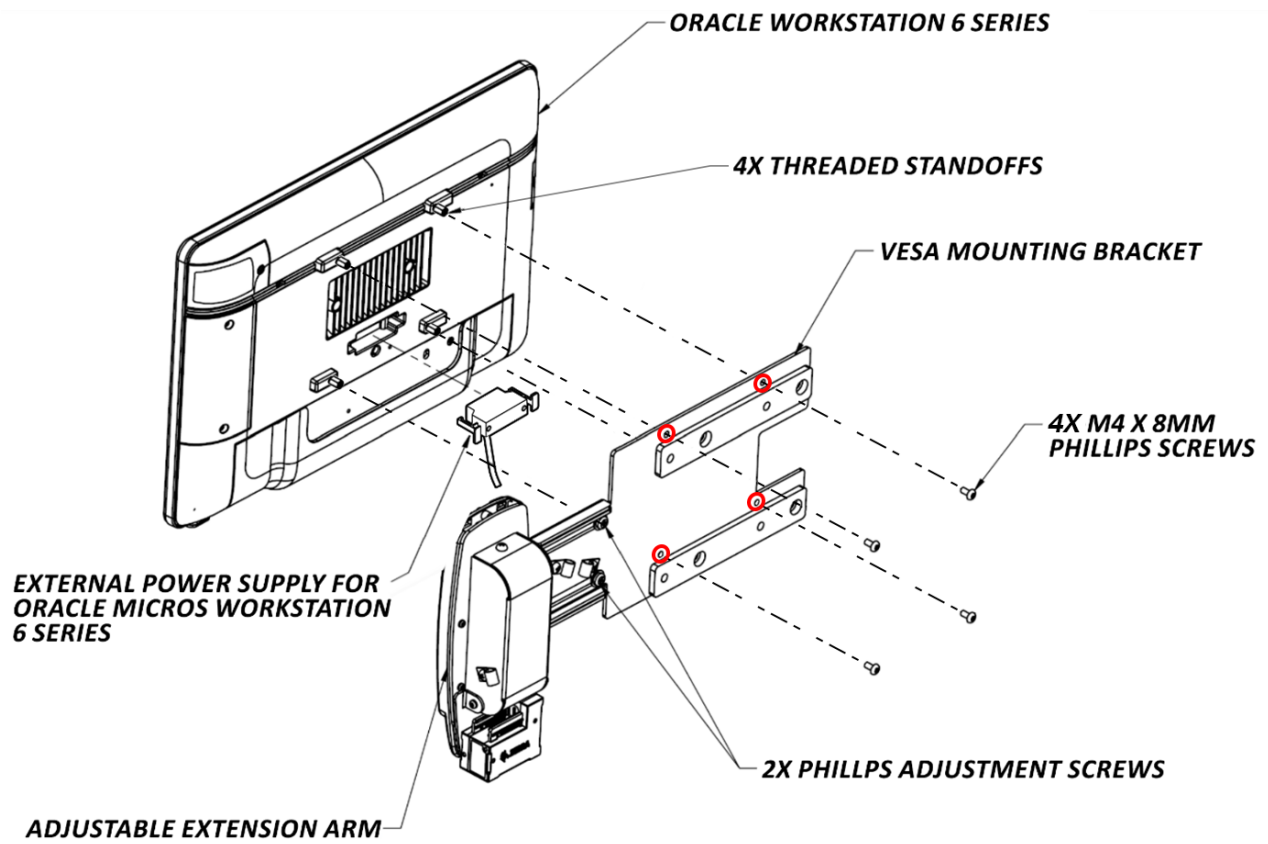
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Figure 18 - Attaching the Payment Terminal/Scanner Mount for Kiosks to the Workstation 6.

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4. Partially install 2x M4 x 12mm screws included with the Payment Terminal/Scanner Mount for Kiosks in the top insulating strip in the first and third screw holes. **Do not install screw in the bottom insulating strip.**
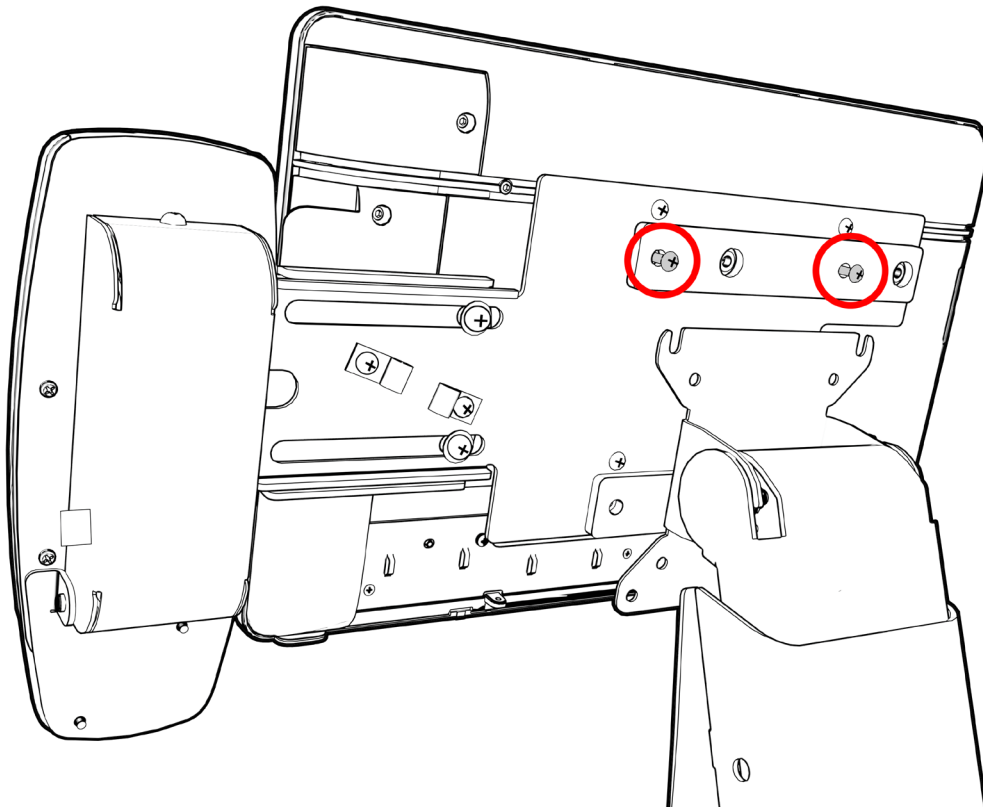

Figure 19 - Screws partially installed in the Payment Terminal/Scanner Mount for Kiosks on a Workstation 6.

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5. Install the Workstation/Express Station with the attached Payment Terminal/Scanner Mount for Kiosks on the kiosk by sliding the two partially installed screws on the back of the Workstation/Express Station into the top two slots of the kiosk display bracket.
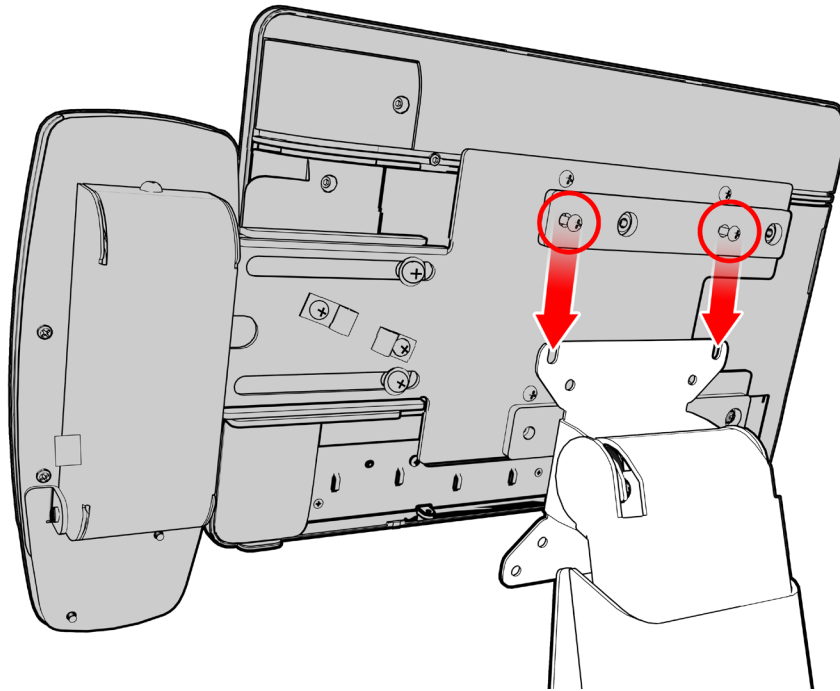

Figure 20 - Mounting the Workstation 6 on the kiosk display bracket.

6. Tighten the top two screws in the kiosk display bracket slots, and then install the two remaining M4 x 12mm screws into the bottom positions.
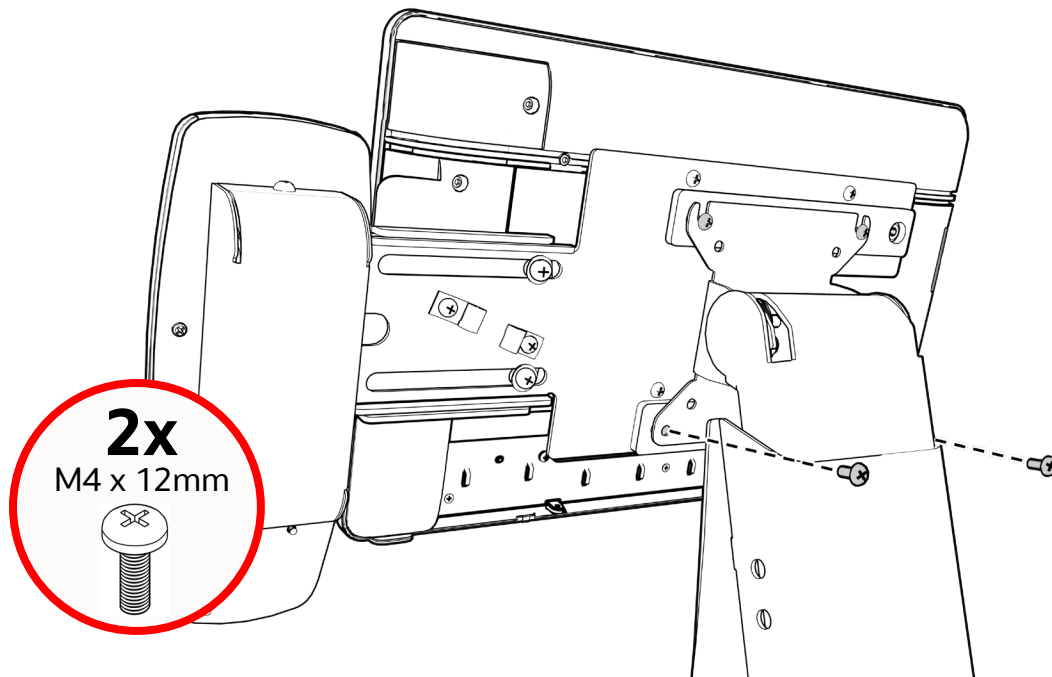

Figure 21 - Installing and tightening screws on the back of the Workstation 6.

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7. Position adjustable extension arm to desired length by loosening 2x Phillips adjustment screws. Tighten when in position.

8. To complete payment entry device (PED) installation to the Payment Terminal/Scanner Mount for Kiosks, install compatible PED adapter plate (purchased separately).

> **Note:**
>
> Depending on Workstation/Express Station and peripheral configuration, it may be necessary to raise the kiosk height. Oracle recommends adjusting height before mounting a Workstation or Express Station.
>
> See *Common Kiosk Operations* for how to adjust kiosk height.
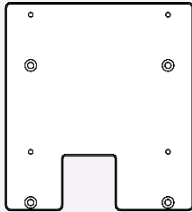
> **Caution!**
>
> Use caution when adjusting kiosk height after installing a Workstation/Express Station. The weight of the Workstation/Express Station can cause a sudden drop when loosening the height adjustment screws.

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Scenario 2: Mount an Oracle Workstation/Express Station Without Payment Terminal (No Payment Terminal Mounted on Workstation/Express Station or Payment Terminal Placed on Countertop Surface)
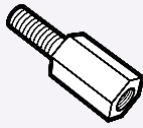
> **NOTE:**
>
> To mount an Oracle Workstation 6 Series on the kiosk you will need the 4x standoffs and 4x split lock spring washers included with the External Power Supply for Oracle MICROS Workstation 6 Series.
>
> To mount an Oracle Express Station 4 Series on the kiosk you will need the Portrait Mode Centering Plate for Express Station.

Mount an Oracle Workstation Without Payment Terminal on the Kiosk

1. Install the 4x standoffs and 4x split lock spring washers included with the External Power Supply for Oracle MICROS Workstation 6 Series on the four VESA mounting points on the rear of the workstation.
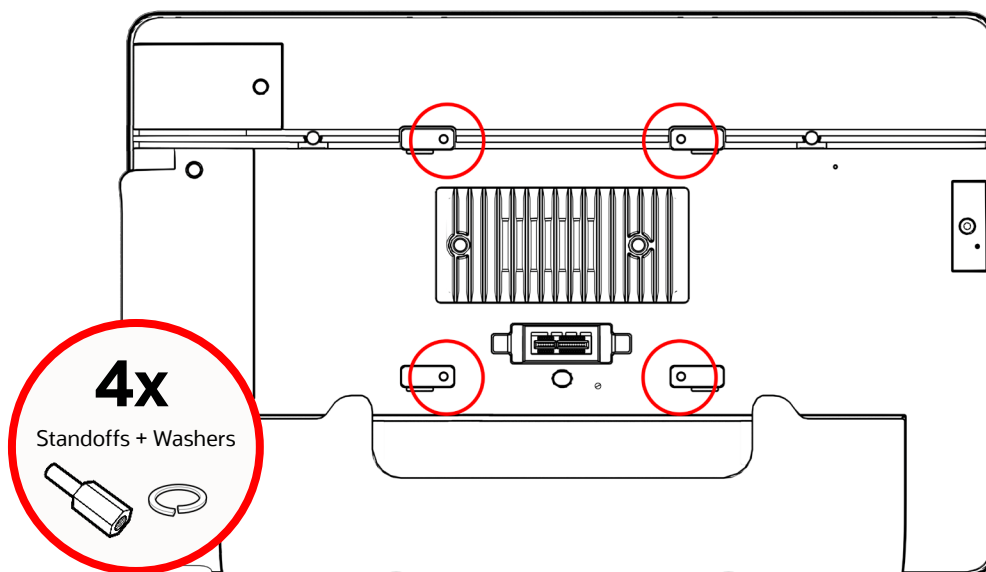
Figure 22 - Installing the standoffs and washers on the VESA mounting points on the back of the workstation.

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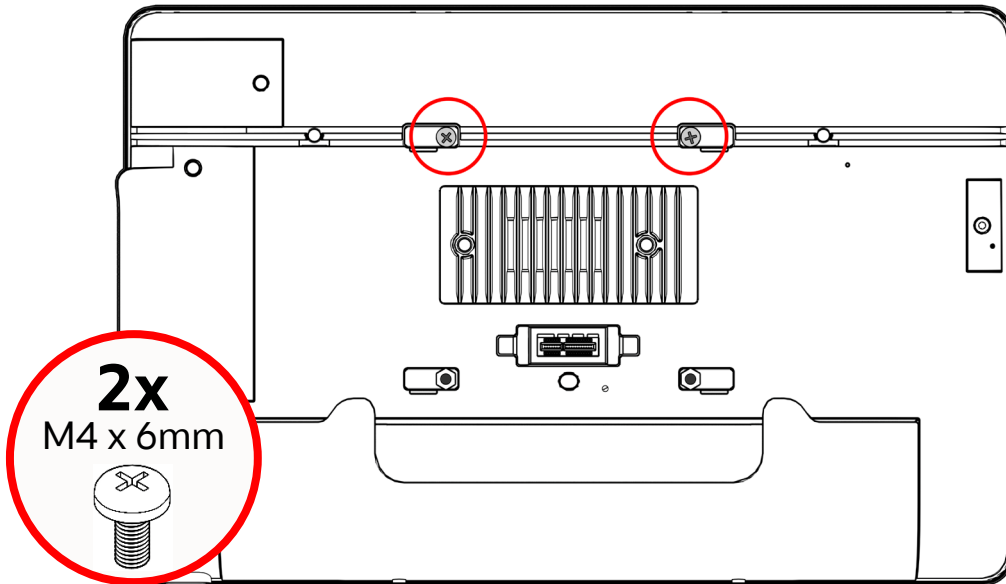2. Partially install 2x M4 x 6mm screws in the top two standoffs, leaving a small gap.

Figure 23 - Installing screws in the top VESA mounting points of the workstation.
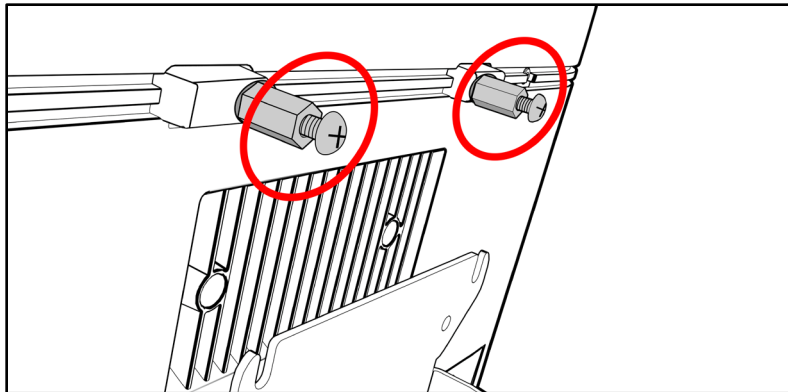

Figure 24 - View of screws with gap when installed in the standoffs.

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3. Remove the IO panel cover from the Oracle Workstation to allow access for connecting cables.
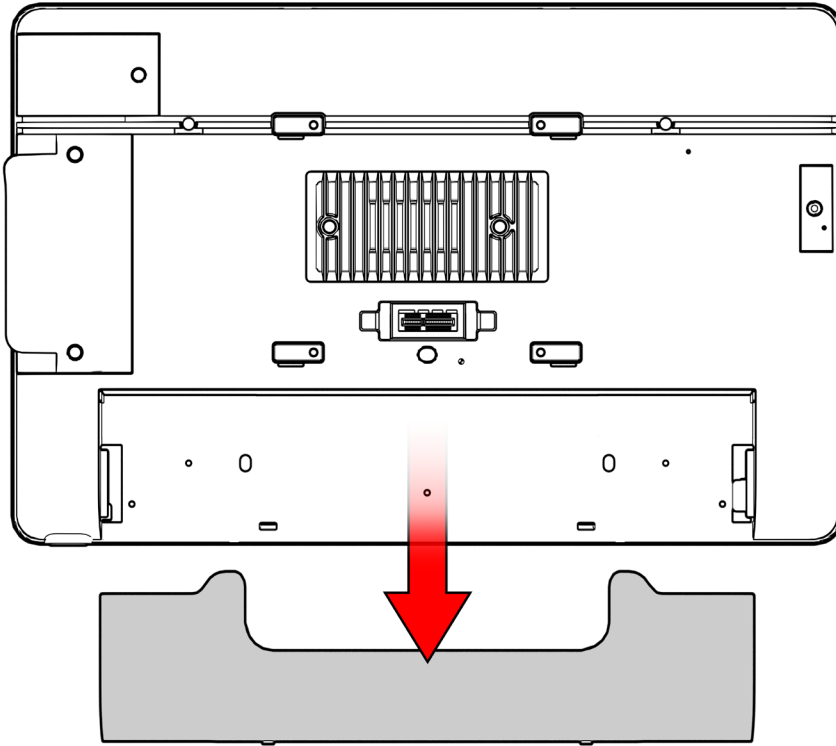

Figure 25 - Removing the IO panel cover on the back of the Workstation 6.

4. Plug the External Power Supply for Oracle MICROS Workstation 6 Series into the power port on the back of the workstation.
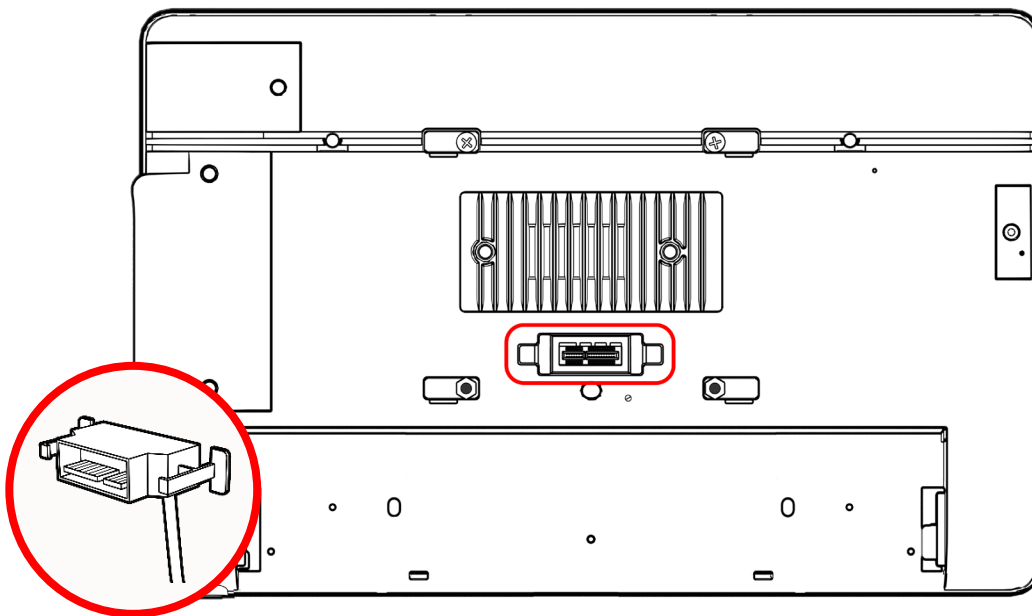

Figure 26 - Connecting the External Power Supply for Oracle MICROS Workstation 6 Series to the Workstation 6.

5. Place the Workstation on the kiosk by lowering it into the top two slots of the kiosk display bracket.
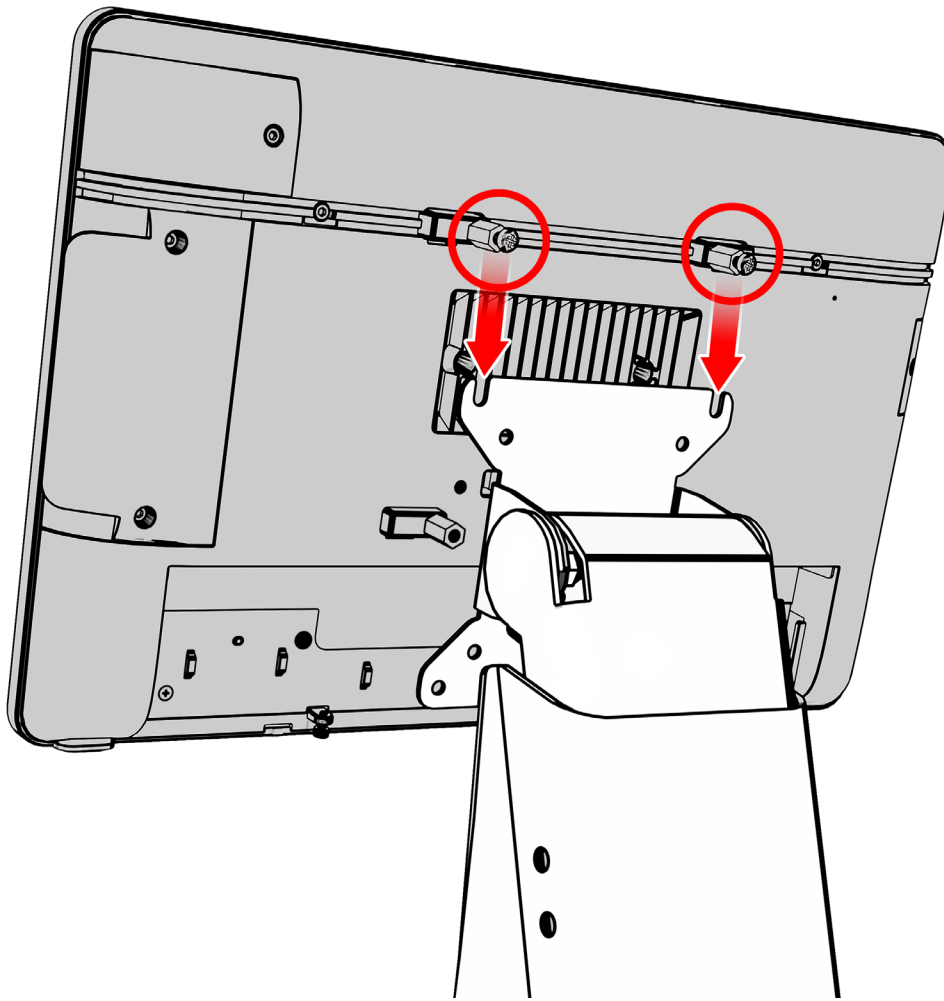
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Figure 27 - Mounting the Workstation 6 on the kiosk display bracket.

6. Fully install 2x M4 x 6mm screws in the bottom screw positions, and then tighten the top two screws.

7. Connect the required cables to the Oracle Workstation, and then reinstall the IO panel cover.

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Mount an Oracle Express Station Without Payment Terminal on the Kiosk

To mount an Oracle Express Station on the kiosk without payment terminal, you must install the Portrait Mode Centering Plate for Express Station.

1. Remove the IO panel cover from the Oracle Express Station to allow access for connecting cables.

2. Install the Portrait Mode Centering Plate for Express Station on the Oracle Express Station using the included screws.

3. Install 4x M4 x 8mm countersunk screws included with the Portrait Mode Centering Plate to secure it to the Express Station, and then partially install 2x M4 x 8mm screws included with the Portrait Mode Centering Plate in the top two mounting holes.
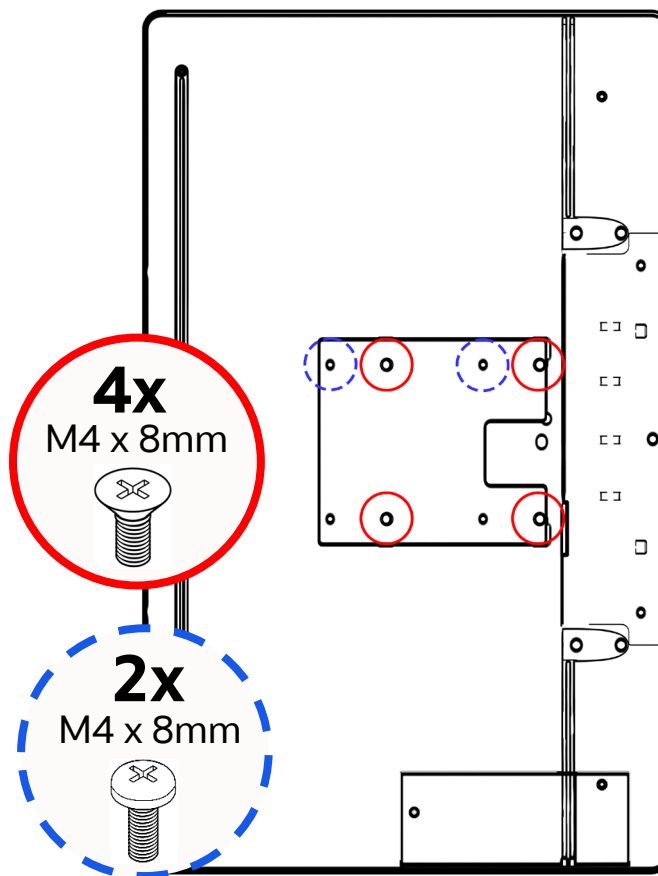

Figure 28 - Installing the Portrait Mode Centering Plate for Express Station.

4. Place the Oracle Express Station on the kiosk by lowering it into the top two slots of the kiosk display bracket.
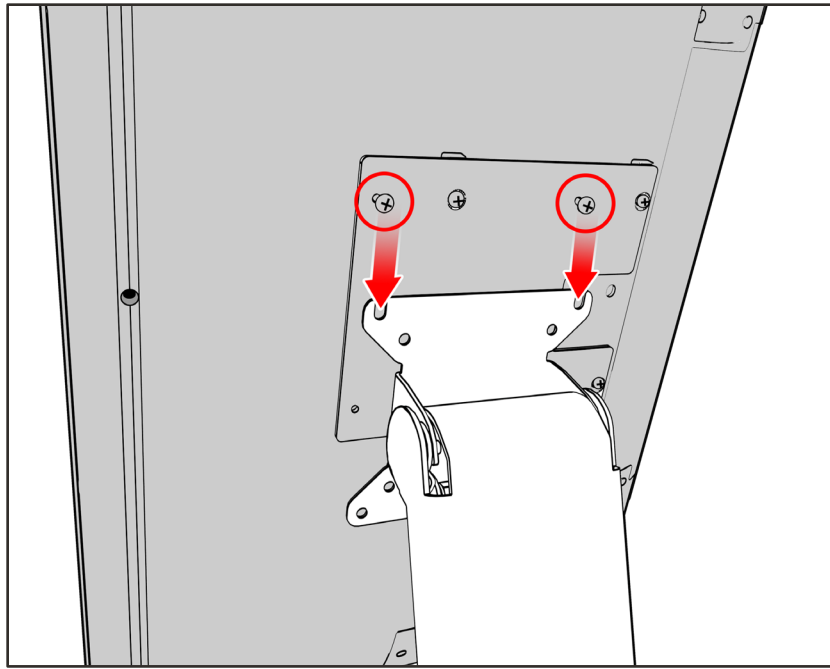
ORACLE

Figure 29 - Lowering the Oracle Express Station onto the kiosk display bracket.

5. Fully install 2x M4 x 8mm screws in the bottom screw positions, and then tighten the top two screws.

6. Connect the required cables to the Oracle Express Station, and then reinstall the IO panel cover.
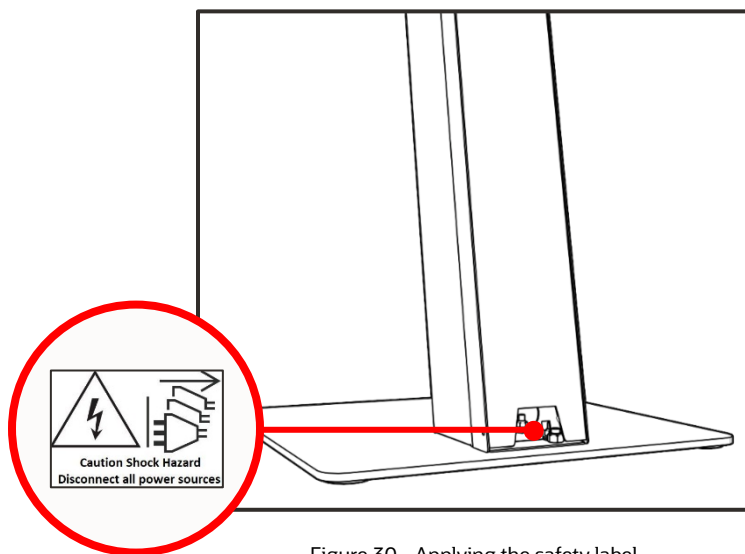
7. Reinstall the kiosk pedestal rear panel.

8. Apply safety label above cable exit.

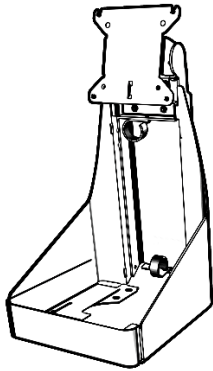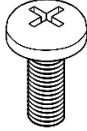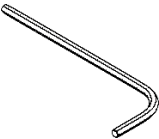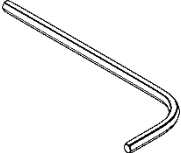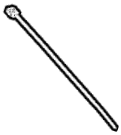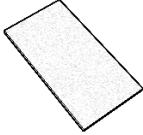Figure 30 - Applying the safety label.

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Self-Service Countertop Kiosk Assembly

The Self-Service Countertop Kiosk can be configured as a fixed-position kiosk or a 180° rotating kiosk (with or without baseplate).
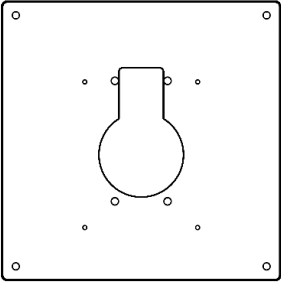
What's in the Box(es)

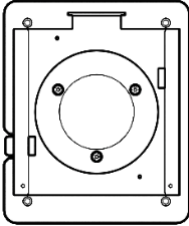### Self-Service Countertop Kiosk (Orderable P/N 7621680)

Self-service countertop kiosk with peripheral tray and adjustable display height: 75/100 mm VESA.

1x – Countertop Kiosk	4x – M4 x 6mm screws	4x – M4 x 10mm screws	1x – Safety label
	1x – 2.5mm hex key	1x – 4mm hex key	1x – Cable tie
	4x – Hook & loop strips		

Weighted Base for Self-Service Countertop Kiosk (Required for select configurations - Orderable P/N 7621682)

1x – Weighted Base	4x – M4 X 6mm hex screws

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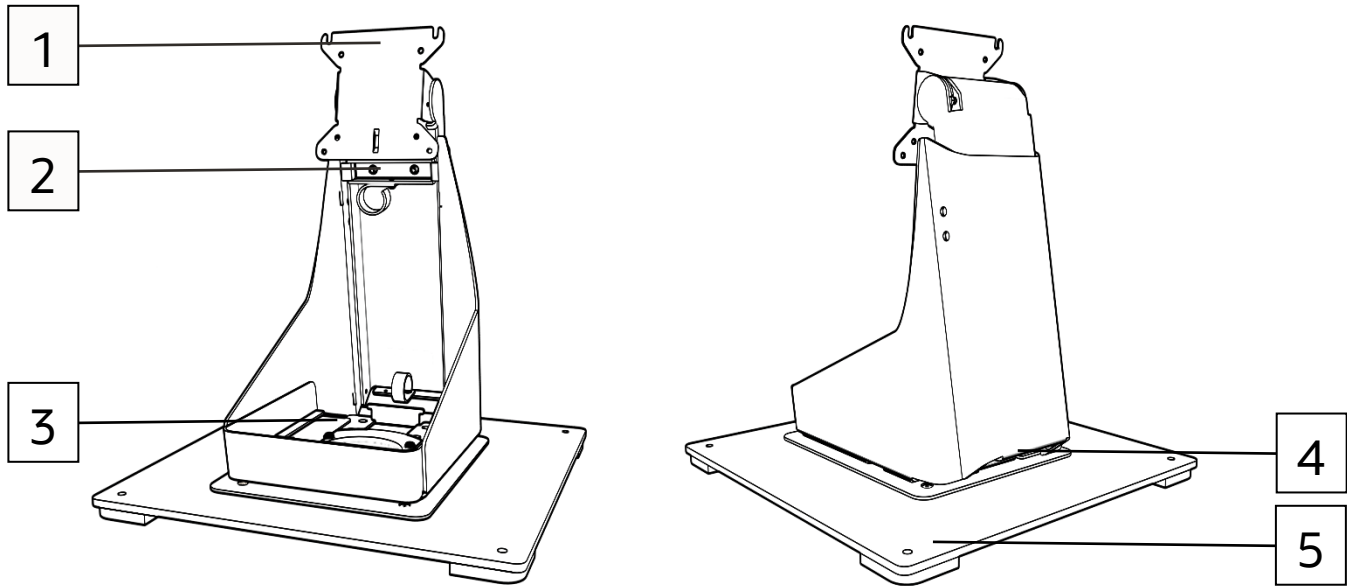**Swivel Plate for Self-Service Countertop Kiosk (Optional - Orderable P/N 7621681)**

1x – Swivel Base	4x – #10 X 3/4 flat head wood screws
	2x – M4 X 8mm flat head screws

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Self-Service Countertop Kiosk Features

Self-Service Countertop Kiosk Features
1.   Display bracket
2.   Height adjustment
3.   Peripheral tray
4.   Cable exit
5.   Weighted Base for Self-Service Countertop Kiosk (shown with optional swivel base)

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Installing the Self-Service Countertop Kiosk in a Fixed-Position

> **Note:**
>
> The fixed-position kiosk requires the following parts:
> - Self-Service Countertop Kiosk
> - Weighted Base for Self-Service Countertop Kiosk

1. Unbox the Self-Service Countertop Kiosk and the Weighted Base for Self-Service Countertop Kiosk.

2. Place the base on a flat surface, and then place the Self-Service Countertop Kiosk on the base.

3. Install the 4x M4 x 6mm hex screws included with the base in the following positions inside the peripheral tray area.
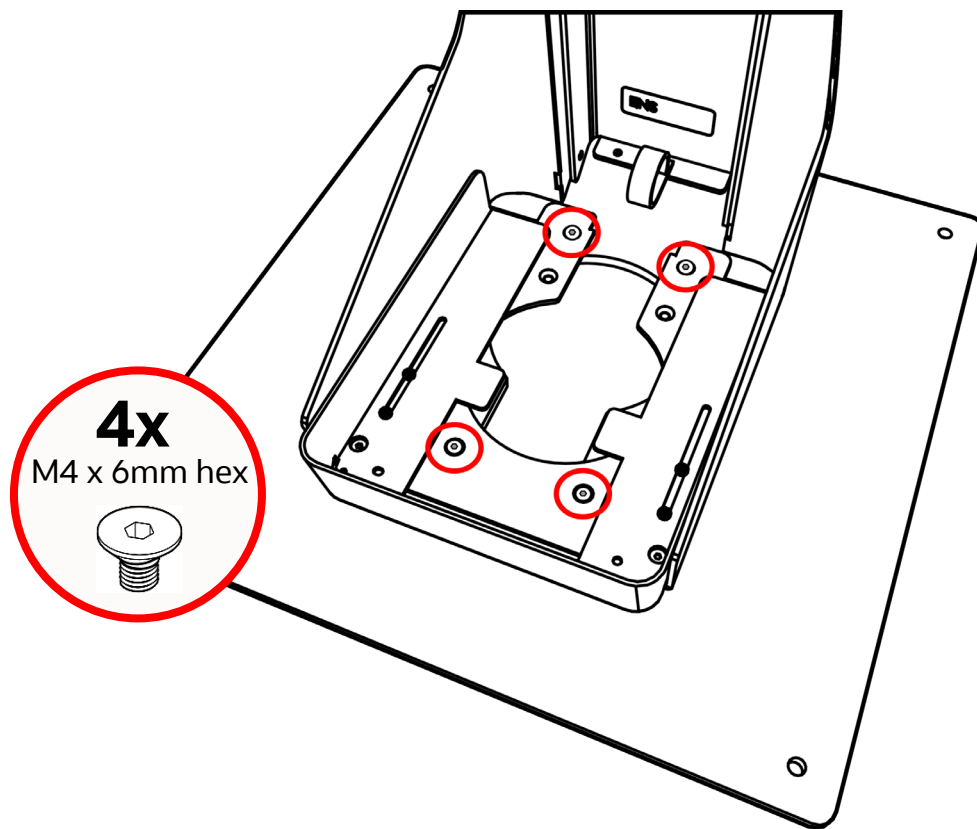

Figure 31 - Installing 4x M4 x 6mm hex screws.

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4. **To enhance stability and security, firmly secure the Self-Service Countertop Kiosk to the countertop**. To facilitate this, there are four holes in the Weighted Base. The holes can accommodate bolts ¼-inches (6.35mm) in diameter. Use appropriate length bolts for counter thickness.
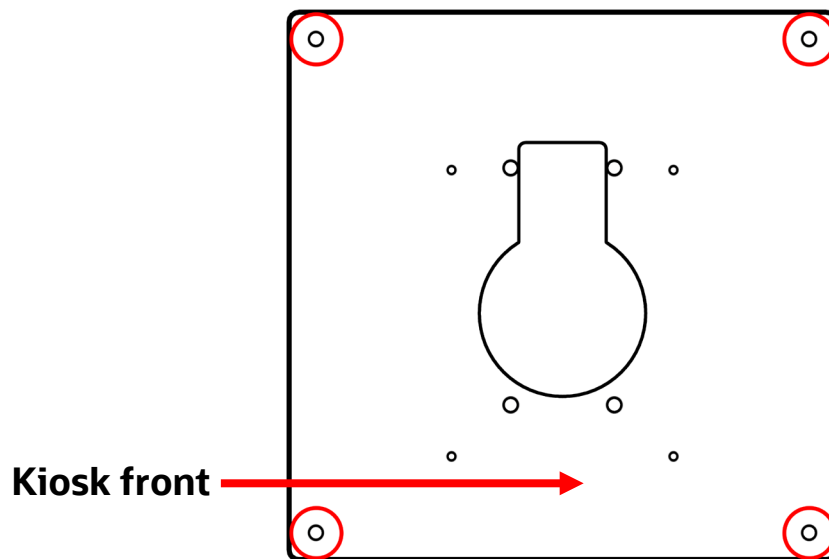

Figure 32 – Weighted Base for Self-Service Countertop Kiosk bolt hole locations.

- Oracle does not supply the fasteners to mount the kiosk on the countertop. Use fasteners appropriate for the countertop material.

- The countertop material must be solid and crack-free with a smooth, level surface.

5. Feed all required cables (printer power, workstation power, Ethernet, etc.) through the hole in the countertop and through the opening in the base of the kiosk. If there is no hole in your countertop you can route cables through the kiosk cable exit.

- Use the integrated cable rings to keep the cables organized.

Install a Printer on the Self-Service Countertop Kiosk

See *Optional: Install a Printer* for how to install a printer.

Install an Oracle Workstation or Express Station on the Self-Service Countertop Kiosk

See *Mounting an Oracle Workstation or Express Station on the Kiosk (Floor Pedestal Kiosk and Countertop Kiosk)* for how to install an Oracle Workstation or Express Station on the Self-Service Countertop Kiosk.

Install the Safety Label on the Self-Service Countertop Kiosk

To finalize kiosk assembly, apply the safety label anywhere along the lower rear edge of the kiosk.
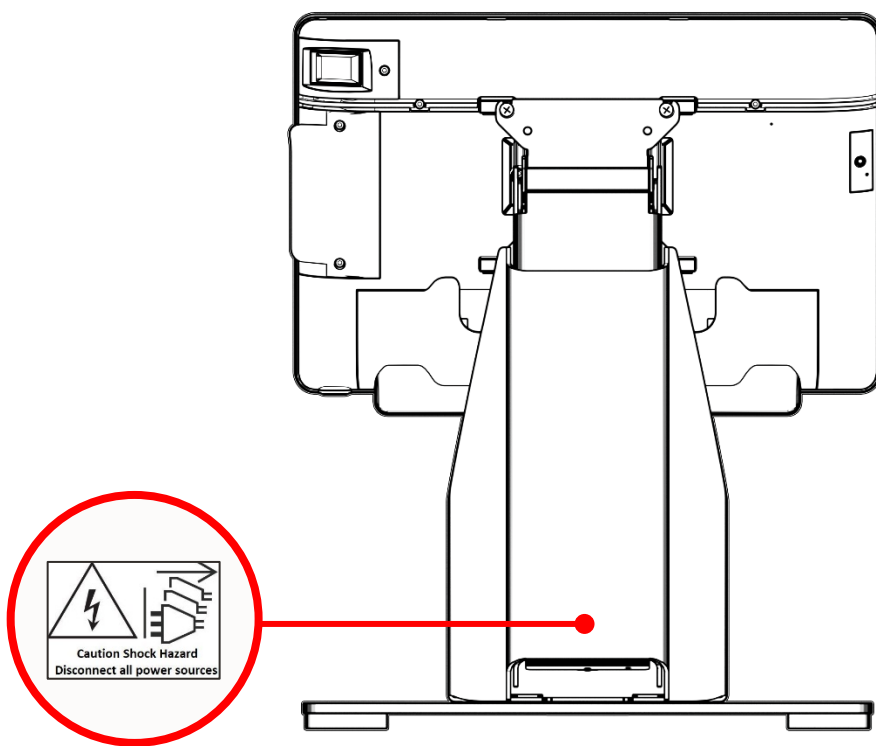
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Figure 33 - Applying the safety label.

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Installing the Self-Service Countertop Kiosk as a Rotating Kiosk

> **Note:**
>
> The kiosk rotation capability requires the following parts:
> - Self-Service Countertop Kiosk
> - Weighted Base for Self-Service Countertop Kiosk
> - Swivel Base for Self-Service Countertop Kiosk

> **Note:**
>
> When configured as a rotating kiosk, the kiosk can rotate a maximum of 180° clockwise/counterclockwise, depending on set screw position.

1. Unbox the Self-Service Countertop Kiosk, Weighted Base for Self-Service Countertop Kiosk, and Swivel Base for Self-Service Countertop Kiosk.

2. By default, the Swivel Base is set to clockwise rotation. To enable counterclockwise rotation, you must relocate the set screw to the counterclockwise position using the 2.5mm hex key.
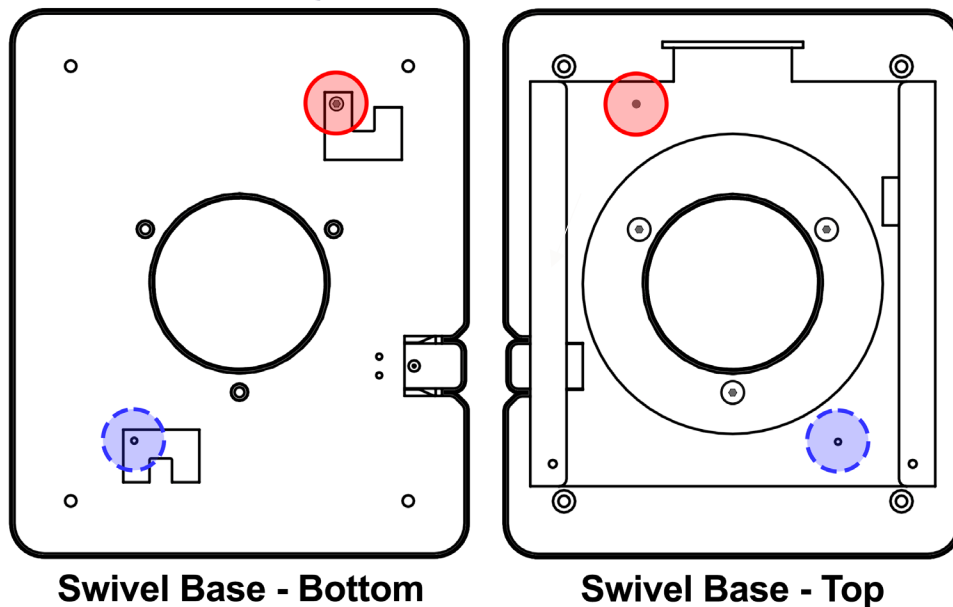

Figure 34 - Swivel Base for Self-Service Countertop Kiosk set screw locations.

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3. Place the Weighted Base on a flat surface, and then place the Swivel Base on top of the Weighted Base.
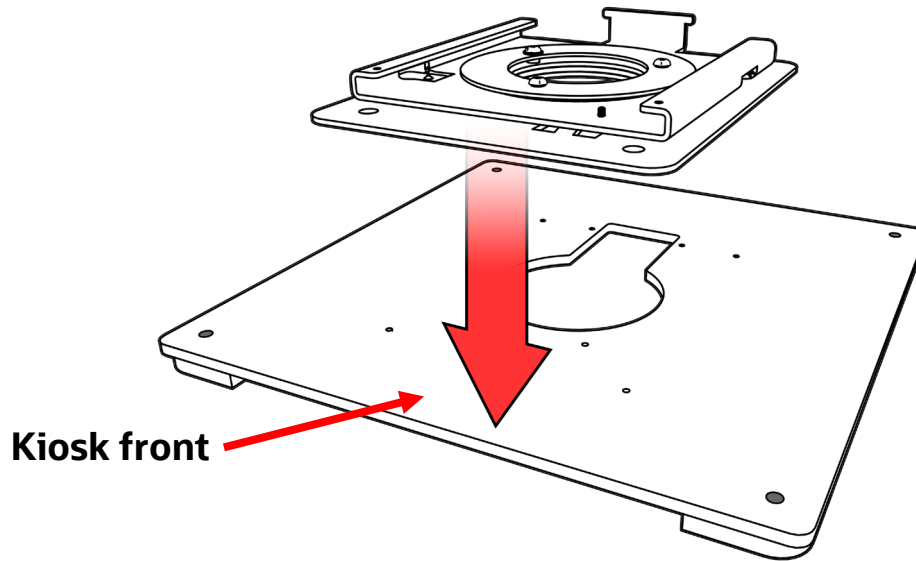
Kiosk front

Figure 35 - Placing the Swivel Base on the Weighted Base.

4. Install the 4x M4 x 6mm hex screws included with the Weighted Base in the four corners of the Swivel Base.
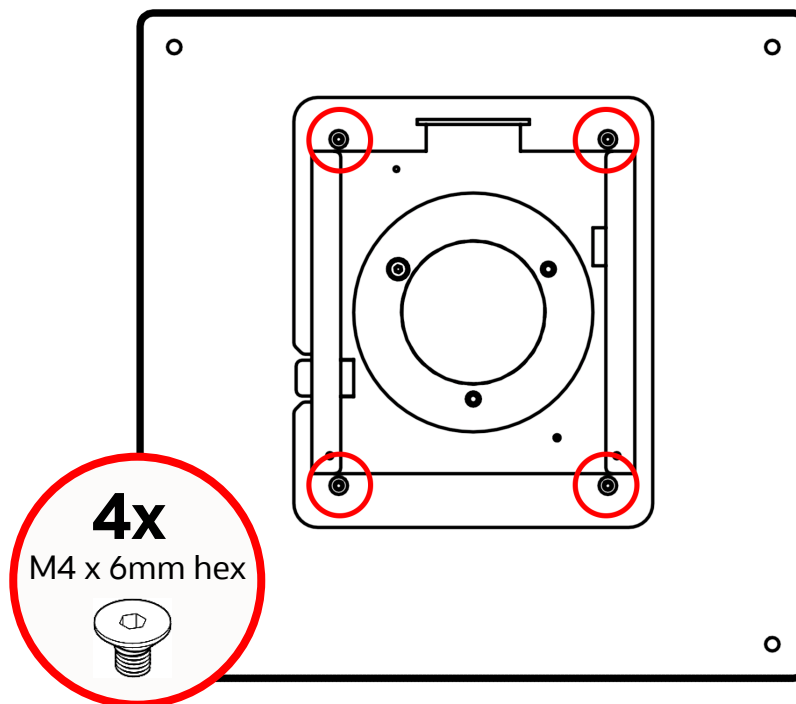
4x
M4 x 6mm hex

Figure 36 - Installing 4x M4 x 6mm hex screws.

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5. Slide the Countertop Kiosk onto the Swivel Base until the grooves meet, and then install 2x M4 x 8mm flat head screws included with the Swivel Base in the two holes near the front of the peripheral tray.
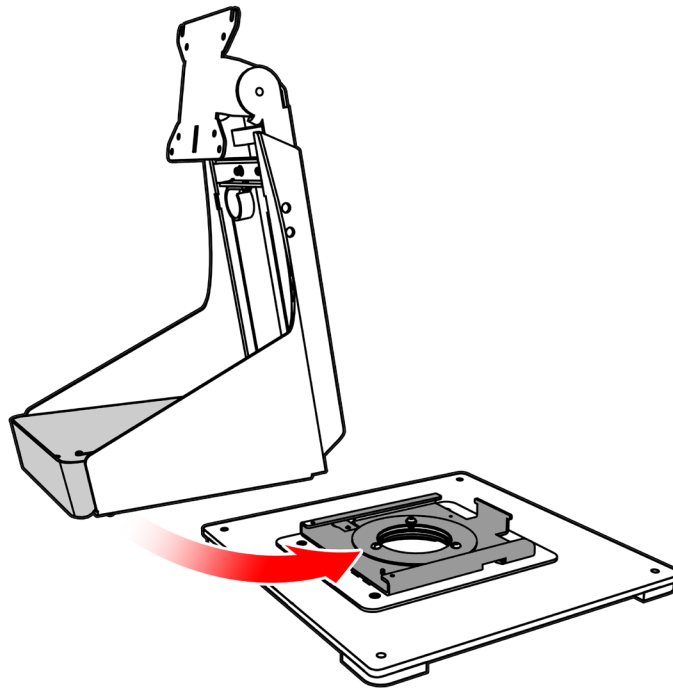
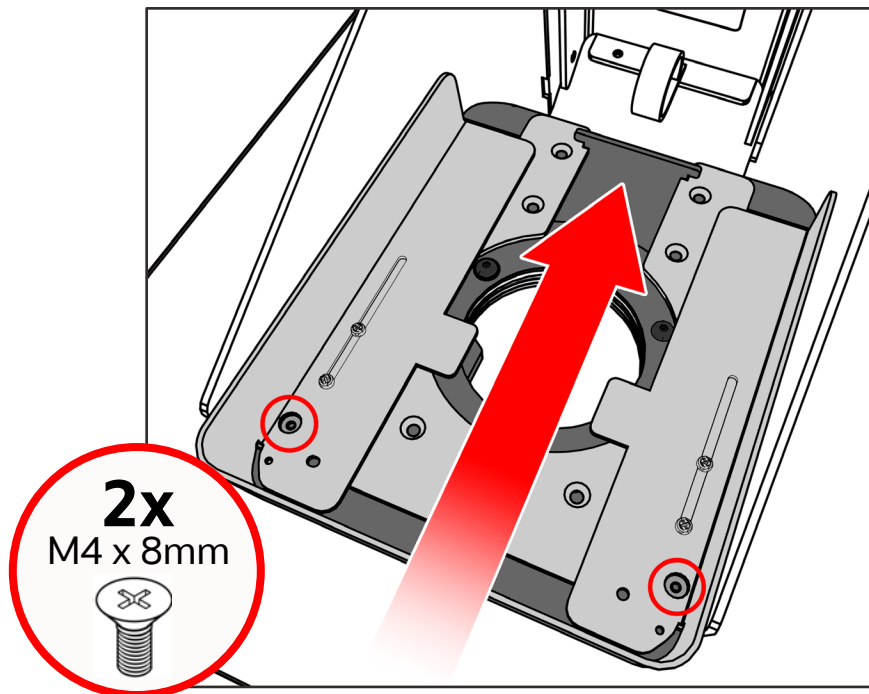Figure 37 - Mounting the Countertop Kiosk on the Swivel Base.

Figure 38 - Mounting the Countertop Kiosk on the Swivel Base.

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6. Feed all required cables (printer power, workstation power, Ethernet, etc.) through the hole in the countertop and through the opening in the base of the kiosk. If there is no hole in your countertop you can route cables through the Countertop Kiosk cable exit.

- Use the integrated cable rings to keep the cables organized.

Install a Printer on the Self-Service Countertop Kiosk

See *Optional: Install a Printer* for how to install a printer.

Install an Oracle Workstation or Express Station on the Self-Service Countertop Kiosk

See *Mounting an Oracle Workstation or Express Station on the Kiosk (Floor Pedestal Kiosk and Countertop Kiosk)* for how to install an Oracle Workstation or Express Station on the Self-Service Countertop Kiosk.

Install the Safety Label on the Self-Service Countertop Kiosk

To finalize kiosk assembly, apply the safety label anywhere along the lower rear edge of the kiosk.
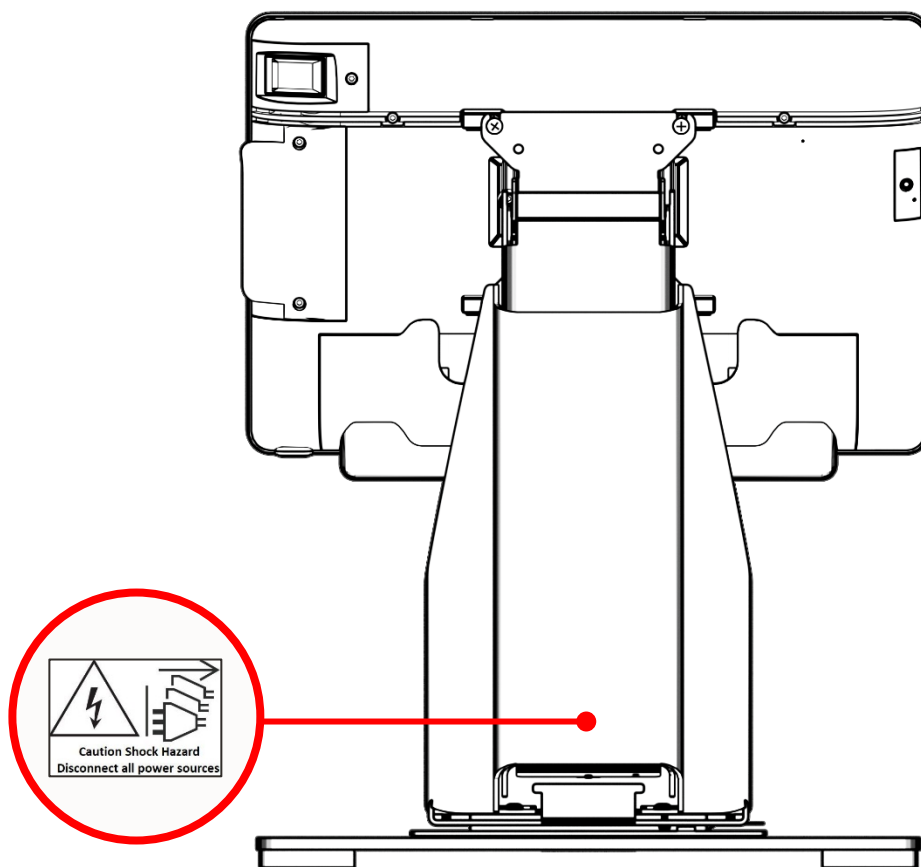

Figure 39 - Applying the safety label.

Installing the Self-Service Countertop Kiosk as a Rotating Kiosk (without Weighted Base)

> **Note:**
>
> The kiosk rotation capability requires the following parts:
>
> - Swivel Base for Self-Service Countertop Kiosk
> - Self-Service Countertop Kiosk

1. Unbox the Countertop Kiosk and Swivel Base.

2. By default, the Swivel Base is set to clockwise rotation. To enable counterclockwise rotation, you must relocate the set screw to the clockwise position using the 2.5mm hex key.
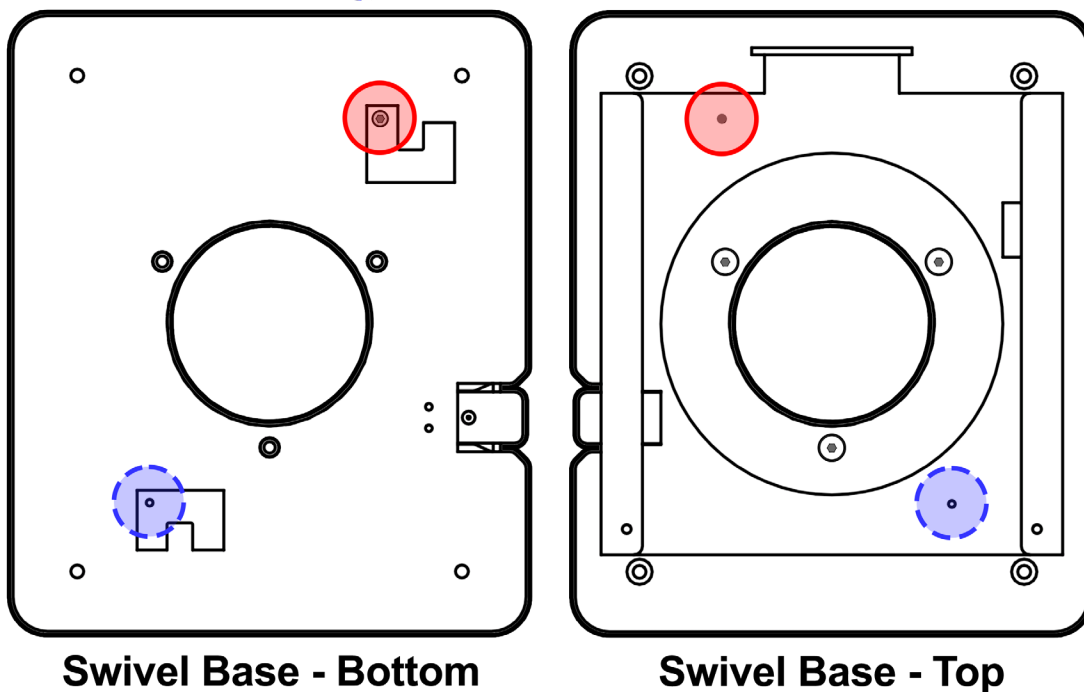
Figure 40 - Swivel Base set screw locations.

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3. Place the Swivel Base on a smooth, level countertop. Ensure the swivel plate is in its final deployment location, and then mark screw locations using the screw holes.

4. Install the 4x #10 X .75 inch flat head wood screws included with the Swivel Base in each corner or use customer-provided M4 screws appropriate for the countertop material.
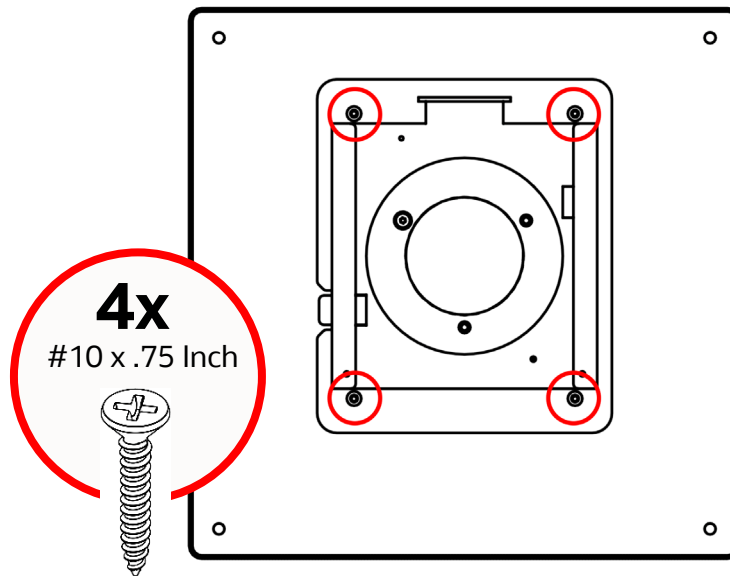
Figure 41 - Swivel Base bolt/screw locations.

- The countertop material must be solid and crack free with a smooth, level surface.

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5. Slide the Countertop Kiosk onto the Swivel Base until the grooves meet, and then install 2x M4 x 8mm flat head screws in the two holes near the front of the peripheral tray.

2x
M4 x 8mm
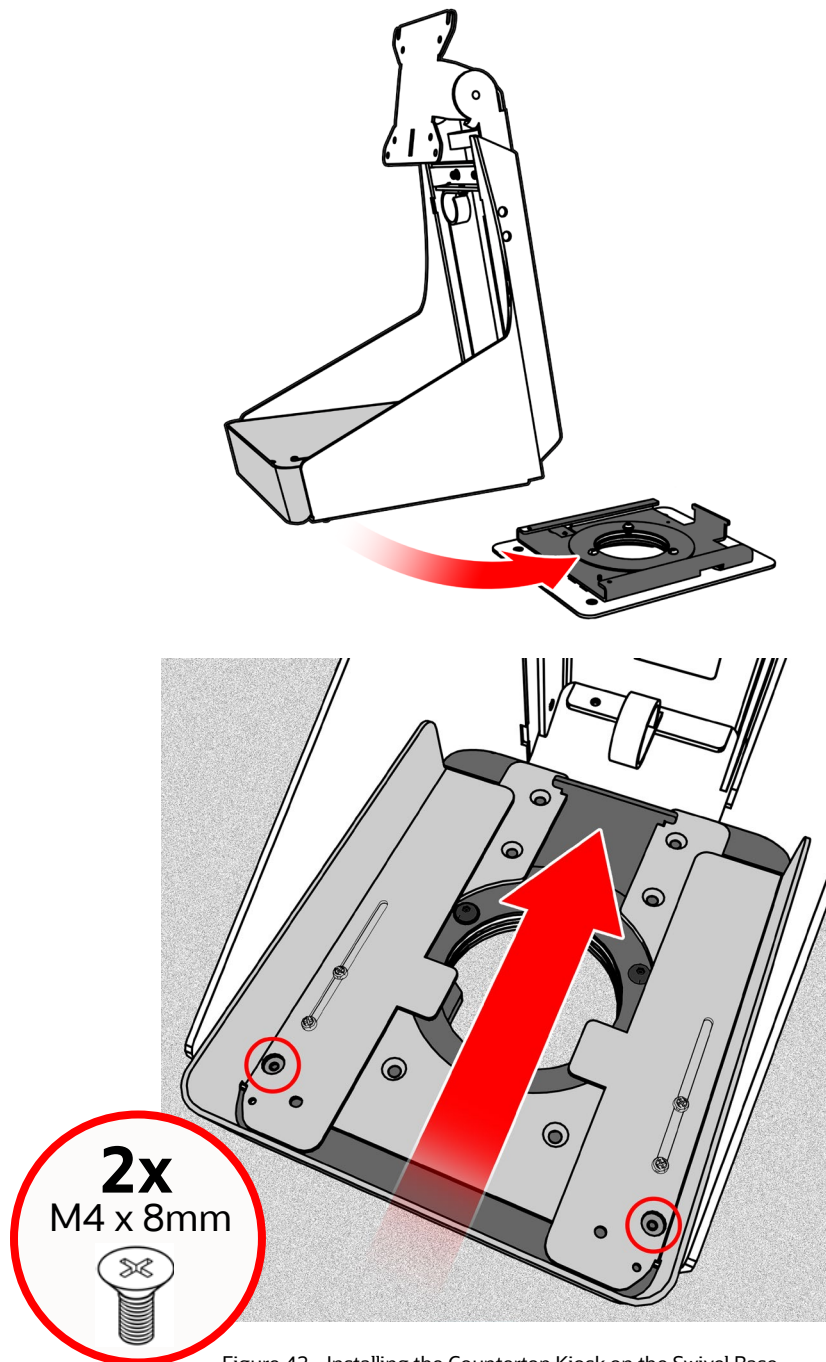
Figure 42 - Installing the Countertop Kiosk on the Swivel Base

6. Feed all required cables (printer power, workstation power, Ethernet, etc.) through the hole in the countertop and through the opening in the base of the kiosk. If there is no hole in your countertop you can route cables through the Countertop Kiosk cable exit.

- Use the integrated cable rings to keep the cables organized.

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Install a Printer on a Self-Service Countertop Kiosk

See *Optional: Install a Printer* for how to install a printer.

Install an Oracle Workstation or Express Station on the Self-Service Countertop Kiosk

See *Mounting an Oracle Workstation or Express Station on the Kiosk (Floor Pedestal Kiosk and Countertop Kiosk)* for how to install an Oracle Workstation or Express Station on the Self-Service Countertop Kiosk.

Install the Safety Label on the Self-Service Countertop Kiosk

To finalize Kiosk assembly, apply the safety label anywhere along the lower rear edge of the kiosk.
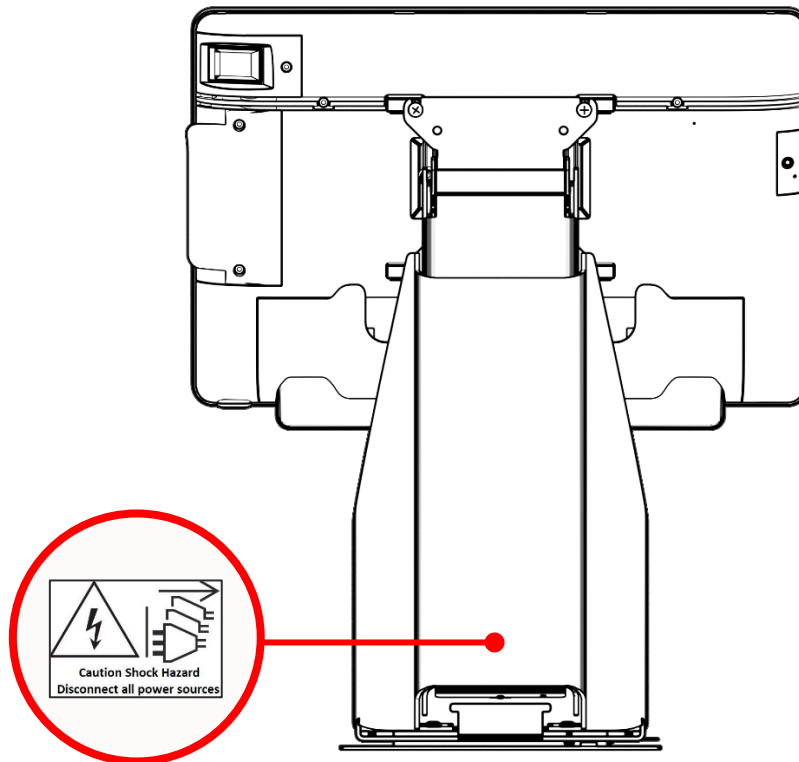
Figure 43 - Applying the safety label.

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Common Kiosk Operations

Adjusting Kiosk Height

To adjust kiosk height, loosen the two screws in the kiosk neck using the included 4mm hex key, and then pull the column up or down. **Oracle recommends adjusting kiosk height before installing a Workstation or Express Station.**

> **Caution!**
>
> **Use caution when adjusting kiosk height after installing a Workstation/Express Station; the weight of the Workstation/Express Station can cause a sudden drop when loosening the height adjustment screws.**
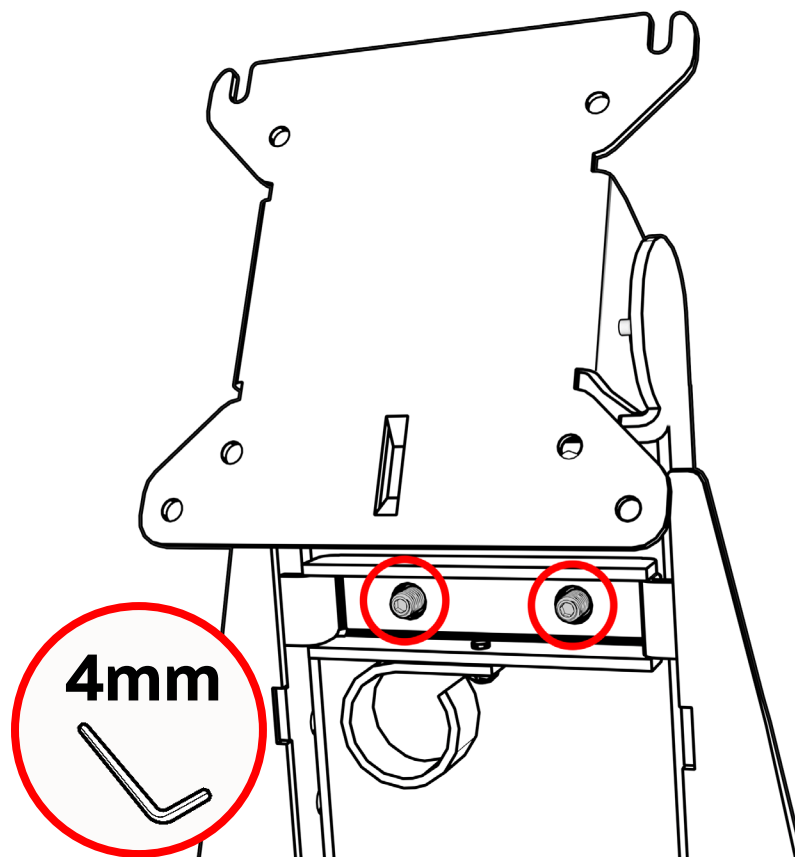
Figure 44 - Adjusting kiosk height.

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Rotating the Self-Service Countertop Kiosk

> **Note:**
>
> The following kiosk configurations do not rotate:
> - Floor Pedestal Kiosks
> - Countertop Kiosk without the Swivel Base
>
> When configured as a rotating kiosk, the kiosk can rotate a maximum of 180° clockwise/counterclockwise, depending on set screw position.

1. **Rotate the Kiosk:** Press and hold the rotation release tab, and then rotate the kiosk.

   If you did not change the default location of the set screw the kiosk will only rotate in a clockwise direction. See *Installing the Self-Service Countertop Kiosk as a Rotating Kiosk* for more information,
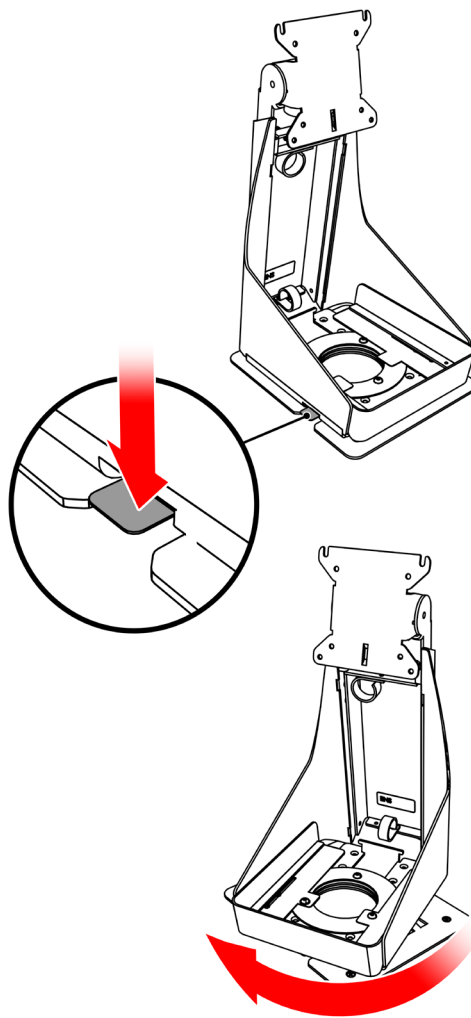
Figure 45 - Rotating the countertop kiosk.

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Self-Service Kiosk Peripherals
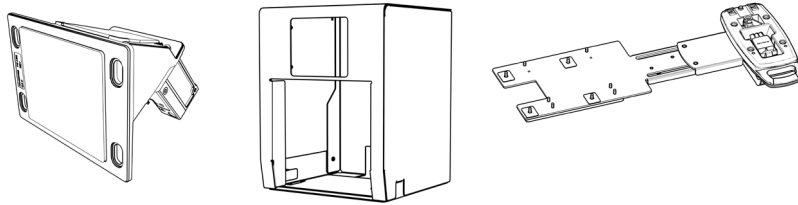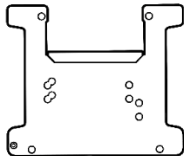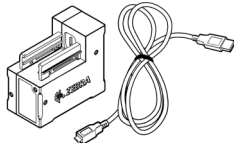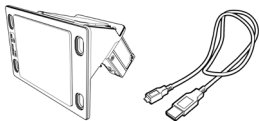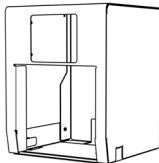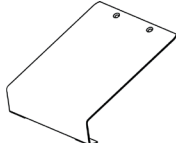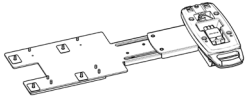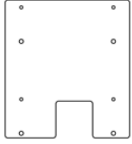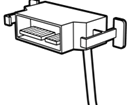
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Self-Service Kiosk Peripherals

Oracle offers a variety of peripherals that let you customize your kiosk installation to suit the unique needs of your business.

This section provides detailed information about self-service kiosk peripherals, including instructions for installing/assembling select peripherals. To view installation/assembly instructions or in-box items for a peripheral, click the peripheral name in the following table.

Self-Service Kiosk Peripherals

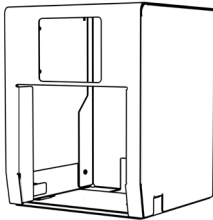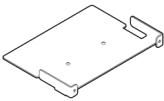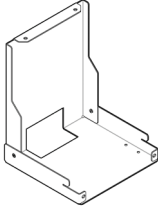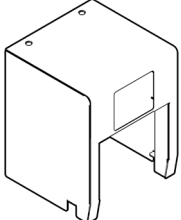| Peripheral	Description	Orderable Part Number
Printer locking plate	Printer locking plate for Epson TM-T88 thermal receipt printer or Bixolon SRP-350 thermal receipt printer with self-service countertop kiosk or self-service floor pedestal kiosk. *Note(s): The printer locking plate increases printer stability and provides basic protection against toolless removal. Supports the Epson TM-T88, Bixolon SRP-350 Plus III, and the Bixolon SRP-350 Plus V.*	7621685
Zebra MS4717 Fixed Mount Scanner	Zebra MS4717 fixed mount imager/scanner with USB cable. *Note(s): The Zebra MS4717 fixed mount scanner mounts on the Payment Terminal/Scanner Mount for Kiosks.*	7621686
Zebra MS4717 Flush Mount Scanner	Zebra MS4717 flush mount PRZM imager/scanner with driver's license parsing and USB cable. *Note(s): The Zebra MS4717 flush mount scanner is intended for use with the Enclosure for Scanner and Printer.*	7627567
Enclosure for Scanner and Printer	Enclosure for Zebra MS4717 flush mount PRZM imager/scanner and Bixolon Q302 autocut thermal receipt printer with self-service countertop kiosk or self-service floor pedestal kiosk. *Note(s): The Enclosure for Scanner and Printer secures the Bixolon SRP-Q302 and Zebra MS4717 flush mount scanner in an attractive and durable housing.*	7627569
Peripheral Filler Panel	Peripheral filler panel for self-service countertop kiosk or self-service floor pedestal kiosk. *Note(s): The filler panel seals off the kiosk peripheral tray area, providing a sleek fit and finish for installations without a kiosk-mounted printer.*	7627574

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Peripheral	Description	Orderable Part Number
Payment Terminal/Scanner Mount for Kiosks	Mount for payment terminal and Zebra MS4717 fixed mount imager/scanner for self-service countertop kiosk, self-service floor pedestal kiosk, and Oracle MICROS Kiosk. Requires specific adapter plate. **Note(s):** *Payment device adapter plates sold separately.*	7606000
Centering Plate	Portrait Mode Centering Plate for Express Station **Note(s):** *Required when mounting the Express Station 4 on the self-service kiosk without a Payment Terminal/Scanner Mount for Kiosks.*	7603797
Workstation 6 External Power Supply	External Power Supply for Oracle MICROS Workstation 6 Series **Note(s):** *Required when mounting the Workstation 6 on the self-service kiosk.*	7601142

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Enclosure for Scanner and Printer Installation

What's in the Box(es)

Enclosure for Scanner and Printer (Orderable P/N 7627569)

Enclosure for Zebra MS4717 flush mount PRZM imager/scanner and Bixolon Q302 autocut thermal receipt printer with self-service countertop kiosk or self-service floor pedestal kiosk.

1x – Enclosure (includes top and base)	1x – Mounting plate for Bixolon SRP-Q302 printer	1x – Enclosure base	1x – Enclosure top
	4x – M3 x 4mm screws	4x – M3 scanner mounting nuts	2x – M4 x 6mm screws
	2x – M4 x 8mm countersunk screws	4x – M3 scanner mounting washers	2x – Plastite screws
	1x – 7/32" nut driver		

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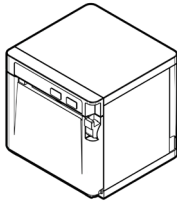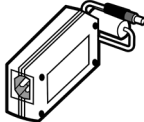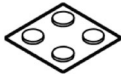
Zebra MS4717 Flush Mount Scanner (Orderable P/N 7627567)

Zebra MS4717 flush mount PRZM imager/scanner with driver's license parsing and USB cable.

1x – Zebra scanner	1x – Zebra Micro USB to USB-A Cable

Bixolon SRP-Q302 Printer (Orderable P/N 7607091)

Bixolon SRP-Q302 autocut thermal receipt printer.

1x – Bixolon SRP-Q302 Printer	1x – AC adapter	1x – 3ft Ethernet cable	4x – Sample paper roll
4x – Rubber feet			

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1. Uninstall 4x M3 x 4mm screws from the kiosk peripheral tray bracket, and then remove the bracket. If the peripheral tray bracket is not installed, skip to Step 2.
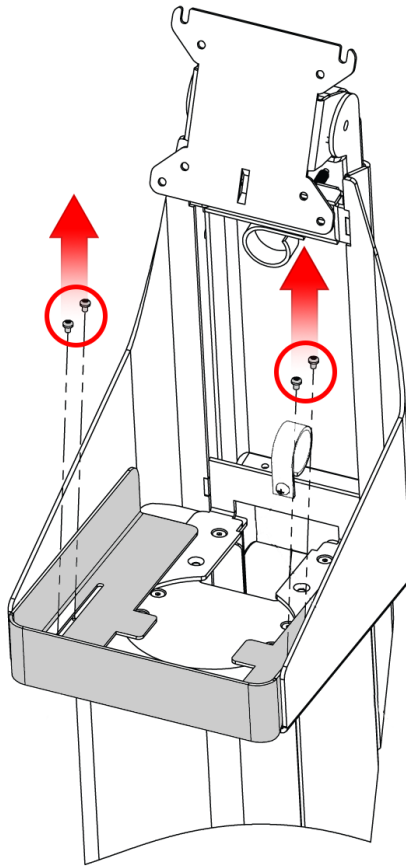
Figure 46 - Uninstalling the peripheral tray.

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2. Insert the enclosure base into the kiosk peripheral tray area.
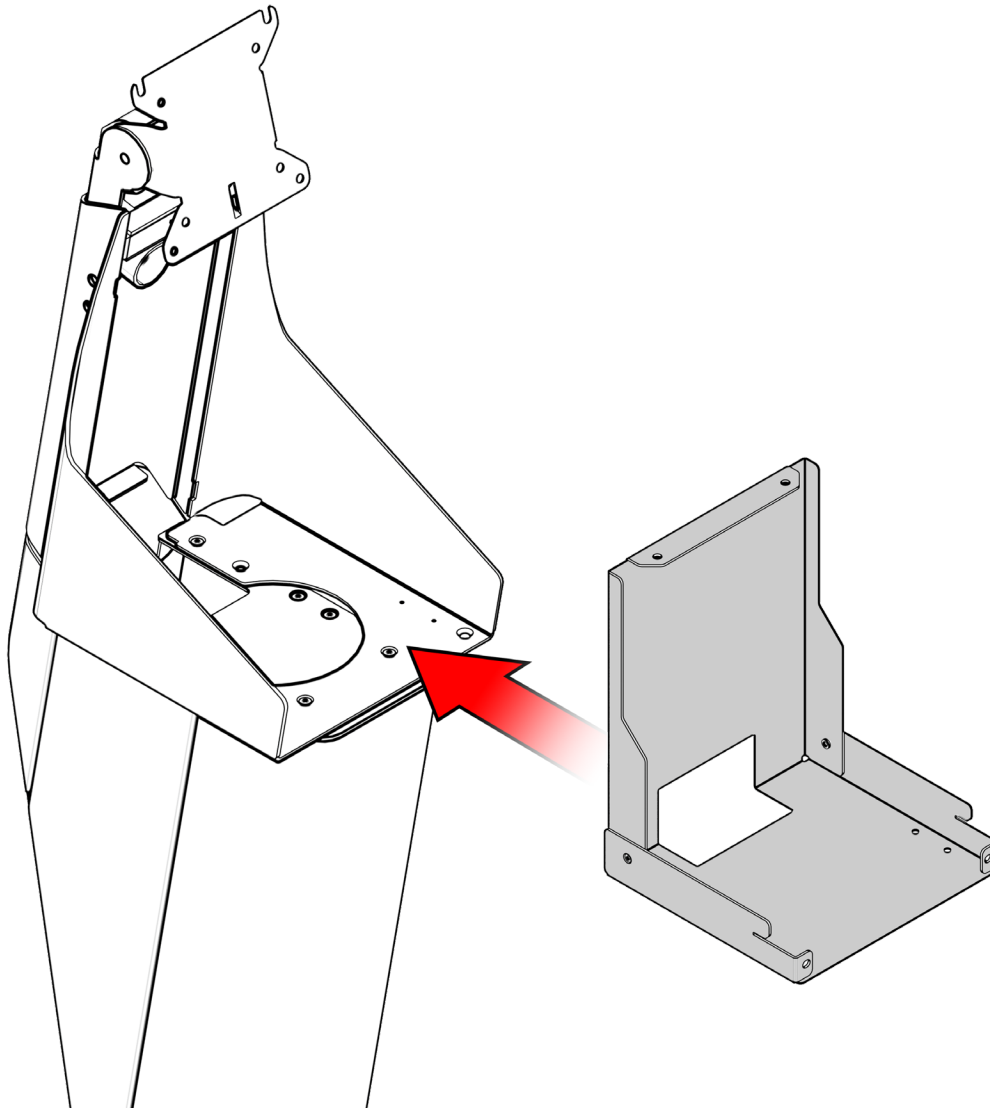
Figure 47 - Inserting the enclosure base into the peripheral tray area.

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3. Attach the enclosure base to the kiosk using the 4x M3 x 4mm screws removed in Step 1 or use the 4x M3 x 4mm screws included with the enclosure.

4x
M3 x 4mm
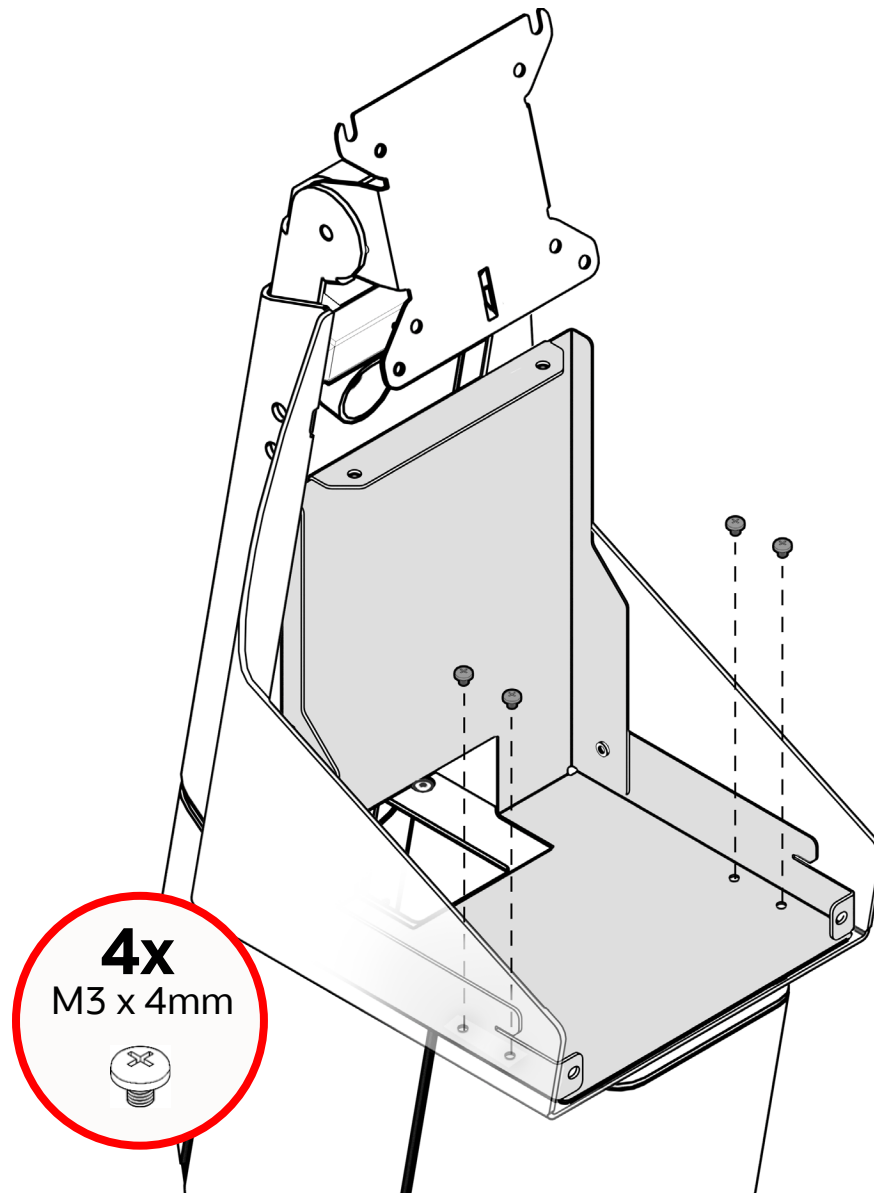
Figure 48 - Attaching the enclosure base using 4x M3 x 4mm screws.

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4. Attach the printer plate to the bottom of the Bixolon SRP-Q302 using the included 2x Plastite screws.
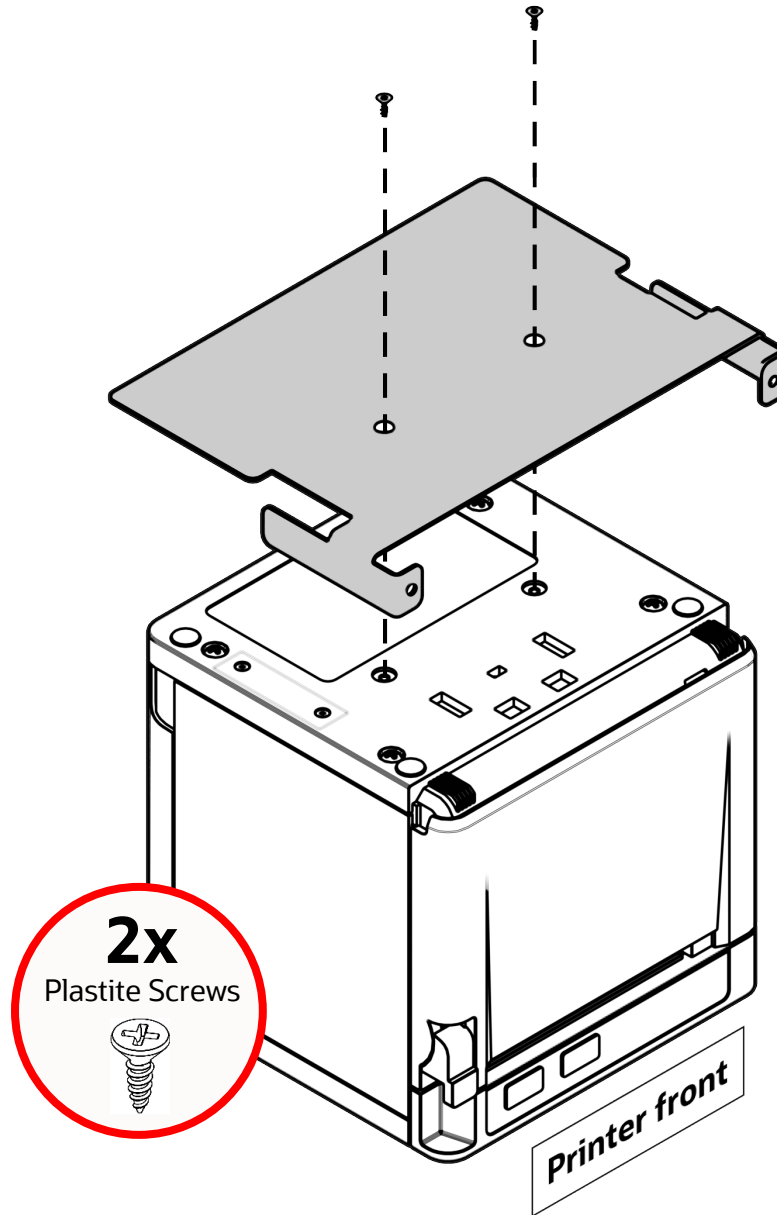
Figure 49 - Installing the printer plate.

5. Connect the printer power cable to the power port on the rear of the printer.

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6. Place the printer with mounting plate and connected power cable in the enclosure base, and then secure it to the base using 2x M4 x 6mm screws. Route power cable through the opening in the enclosure base and through the body of the kiosk.
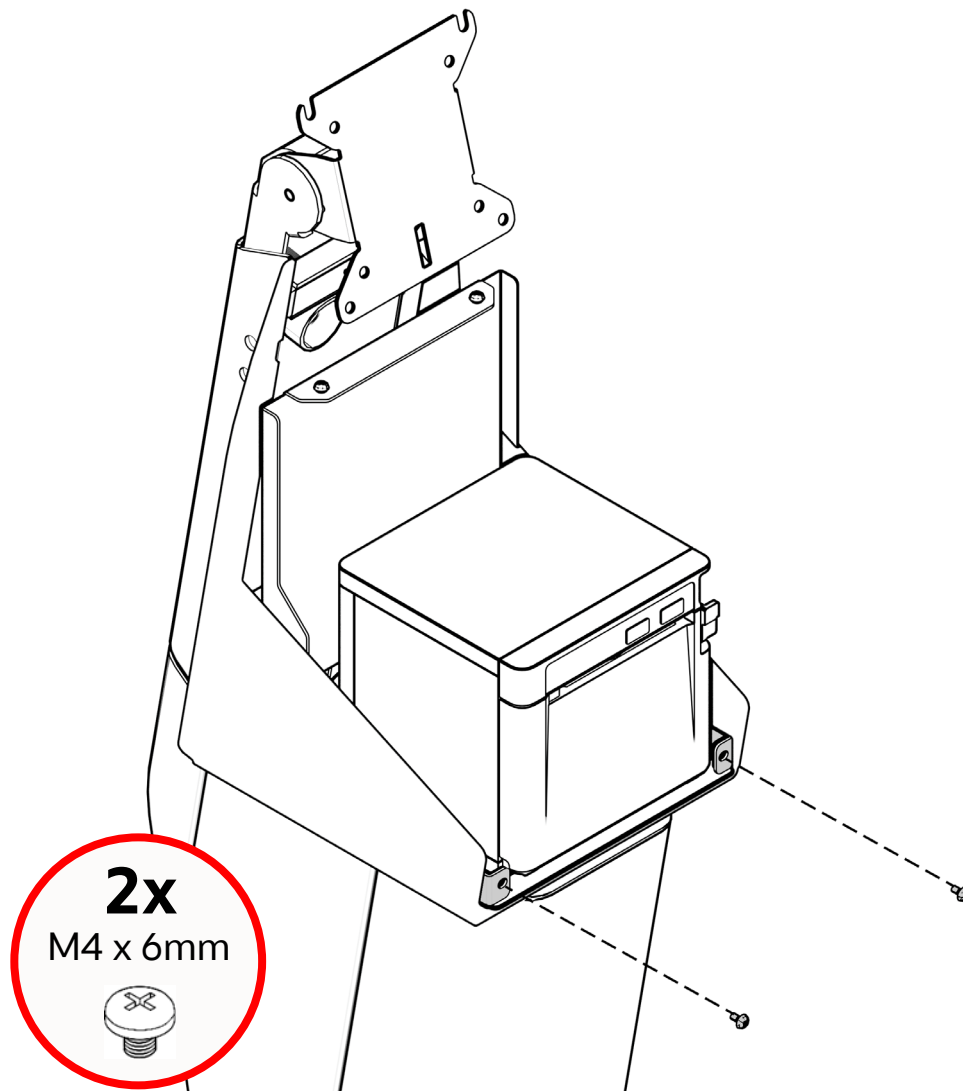
Figure 50 - Securing the printer on the enclosure base.

7. Connect the USB cable to the Zebra MS4717 flush mount scanner.

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8. Attach the Zebra MS4717 flush mount scanner to the interior of the enclosure top using the included 4x nuts, washers, and nut driver.
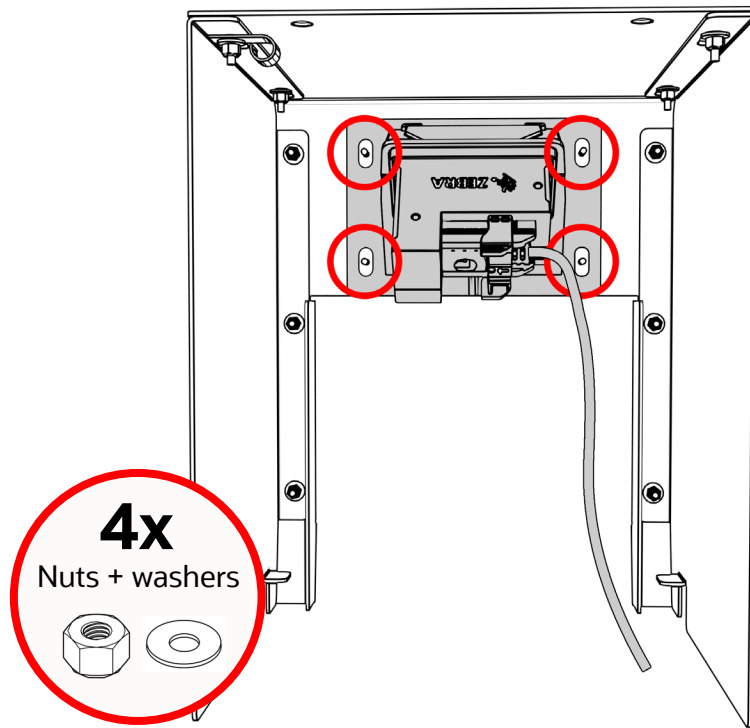
Figure 51 - Installing the scanner in the enclosure top.
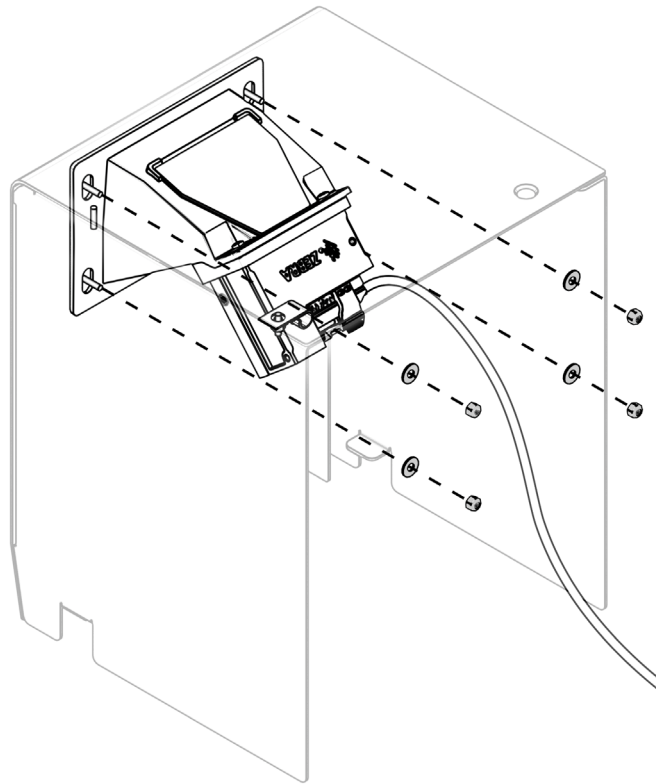
Figure 52 - Installing the scanner in the enclosure top. Note the scanner orientation.

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9. Feed the scanner cable through the opening in the back of the enclosure base, and then slide the enclosure top into enclosure base. If needed, route the scanner cable through the cable ring in the enclosure.
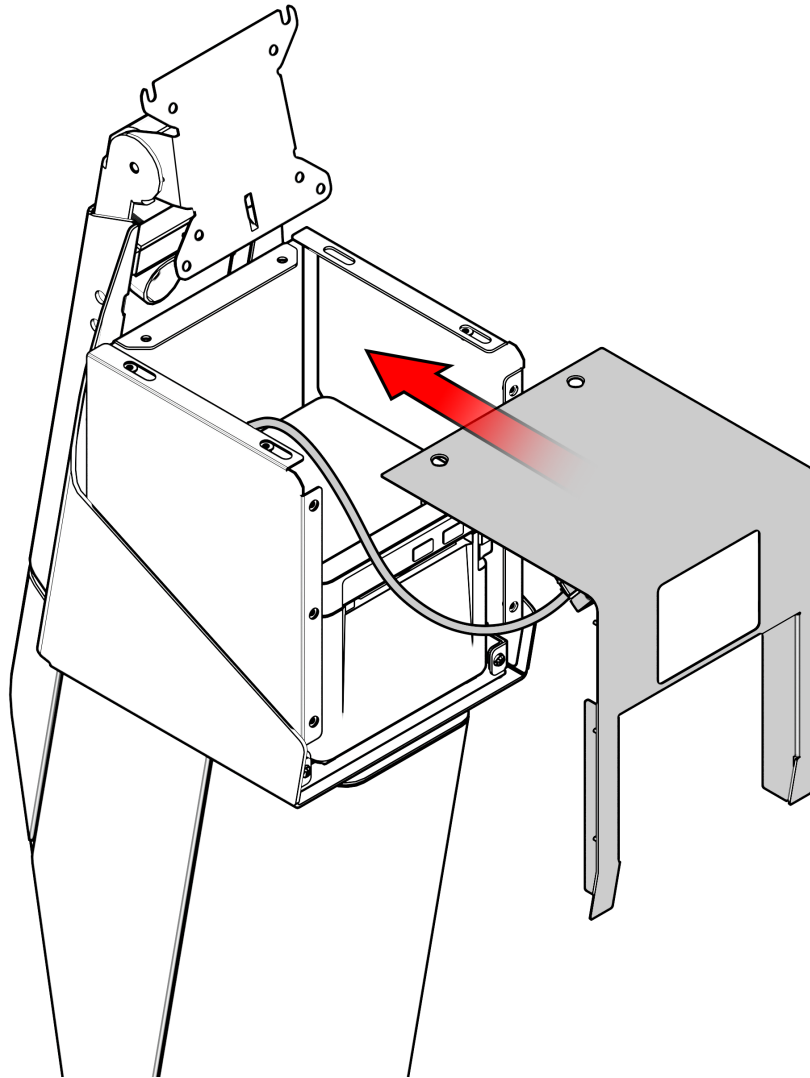
Figure 53 - Installing the enclosure top.

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10. Secure the enclosure top with the included 2x M4 x 8mm countersunk screws.
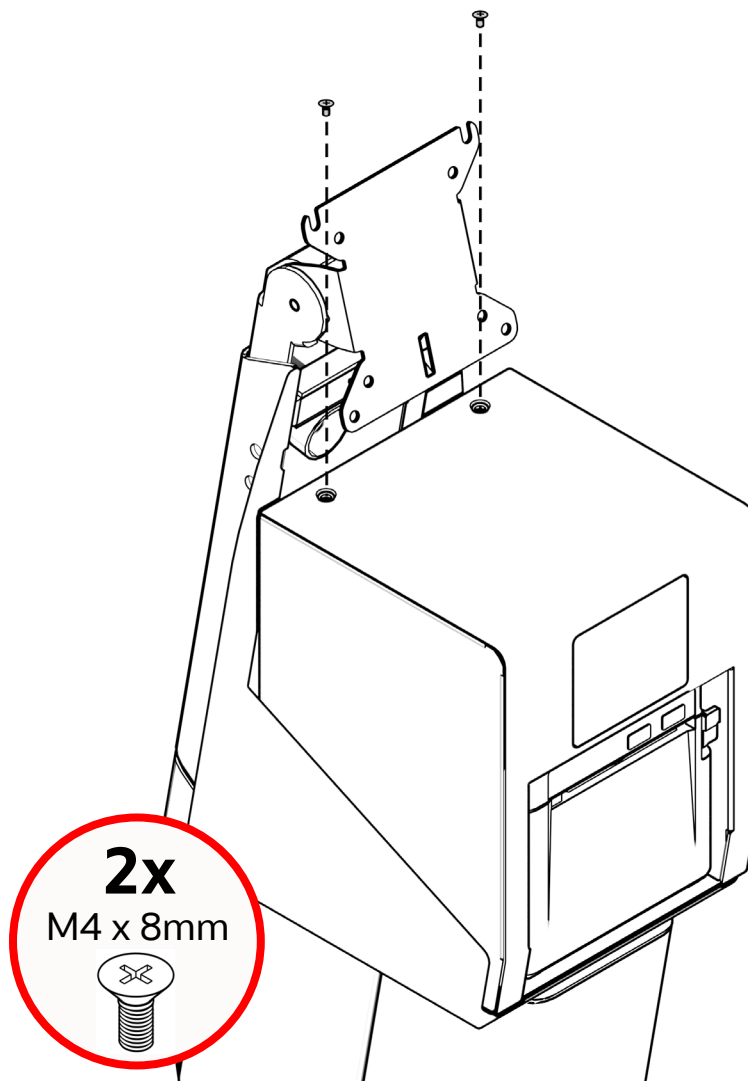
Figure 54 - Installing 2x M4 x 8mm countersunk screws in the enclosure top.
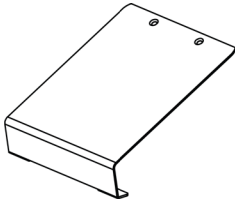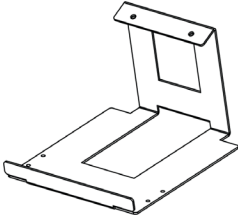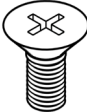
11. Connect the scanner to an available USB port on the Workstation 6 or Express Station 4.

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Peripheral Filler Panel Installation

What's in the Box

Peripheral Filler Panel (Orderable P/N 7627574)

Peripheral filler panel for self-service countertop kiosk or self-service floor pedestal kiosk.

1x – Filler panel cover	1x – Filler panel base	2x – M4 X 8mm Phillips screws	4x – M3 X 4mm Phillips screws

1. Uninstall 4x M3 x 4mm peripheral tray screws, and then remove the tray.

2. Uninstall cable ring screw, and then remove the cable ring.
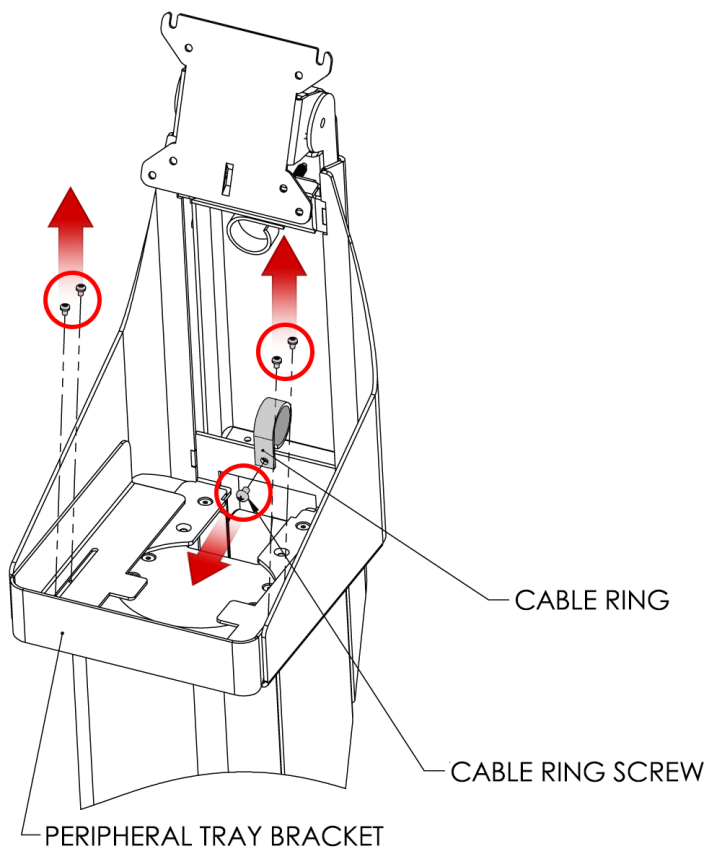
Figure 55 - Uninstalling the peripheral tray and cable ring.

3. Place the filler panel base in the peripheral tray area and attach to the kiosk with the 4x M3 x 4mm Phillips screws removed in Step 2.
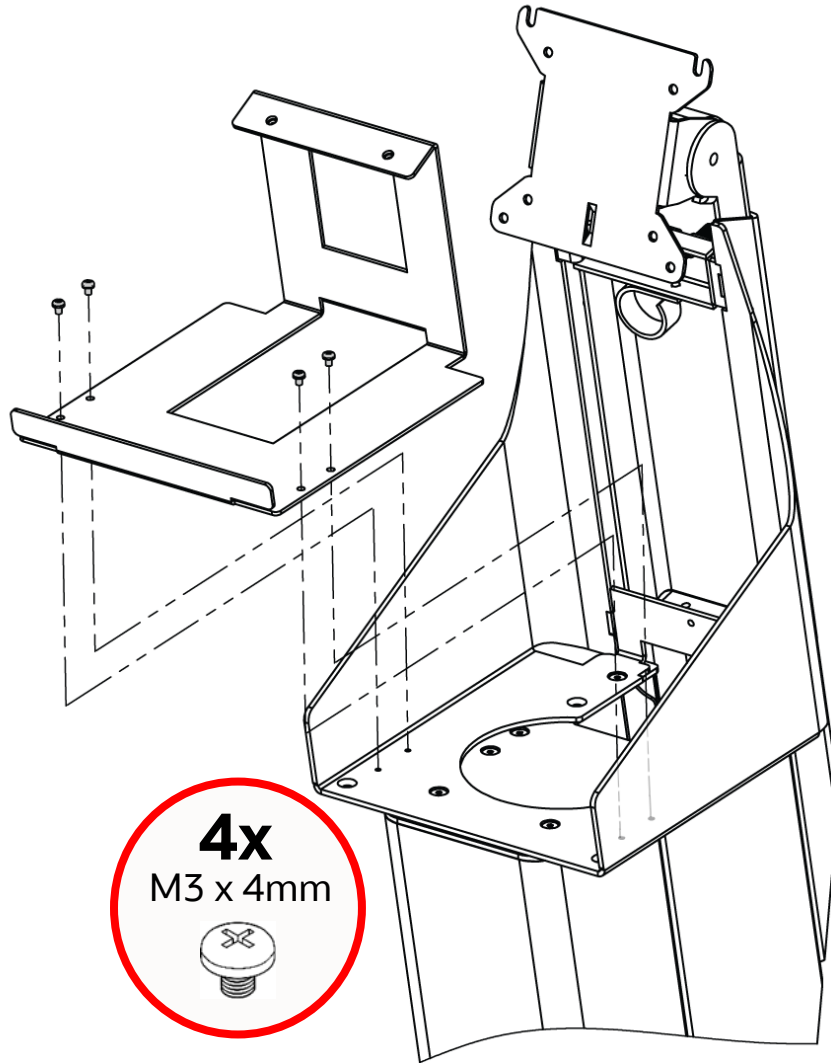
Figure 56 - Attaching the filler panel base.

4. Attach filler panel cover to the base using the included 2x M4 x 8mm Phillips screws. Tabs on cover must slide into slot on base.

2x
M4 x 8mm

TABS ON COVER MUST SLIDE
INTO SLOT ON BASE
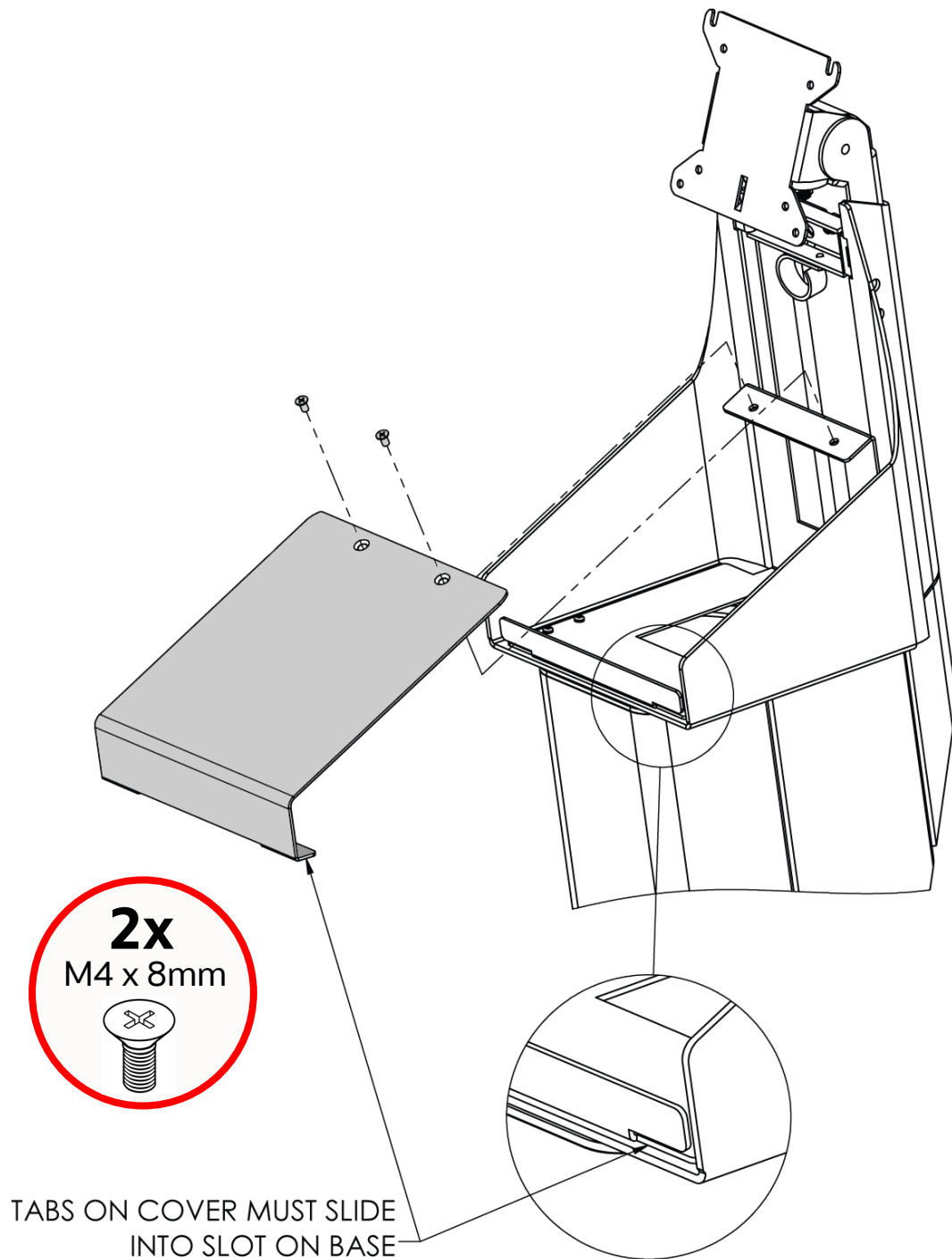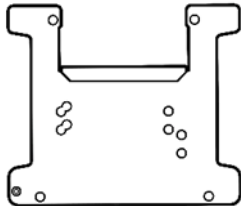
Figure 57 - Installing the filler panel cover.

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Printer Locking Plate

What's in the Box

Printer Locking Plate (Optional - Orderable P/N 7621685)

Printer locking plate for Epson TM-T88 thermal receipt printer or Bixolon SRP-350 thermal receipt printer with self-service countertop kiosk or self-service floor pedestal kiosk.

1x – Printer locking plate	4x – Plastite screws
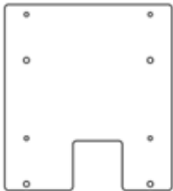
For installation instructions, see Optional: Install a printer.

Portrait Mode Centering Plate for Express Station

What's in the Box

Centering Plate (Optional - Orderable P/N 7621685)

Portrait Mode Centering Plate for Express Station.

1x – Centering plate	4x – M4 x 8mm countersunk screws	4x – M4 x 8mm screws
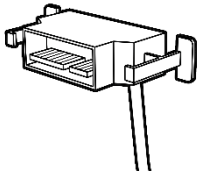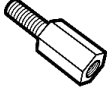
For installation instructions, see Mount an Oracle Express Station Without Payment Terminal on the Kiosk.

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External Power Supply for Oracle MICROS Workstation 6 Series

What's in the Box

External Power Supply for Oracle MICROS Workstation 6 Series (Optional - Orderable P/N 7601142)

Portrait Mode Centering Plate for Express Station.

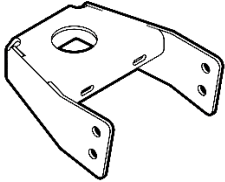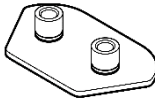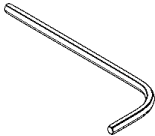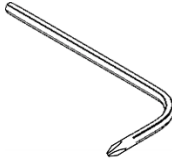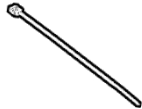| 1x – Workstation 6 External Power Supply	4x – Threaded standoffs	4x – Split lock spring washers

For installation instructions, see Mount an Oracle Express Station Without Payment Terminal on the Kiosk.

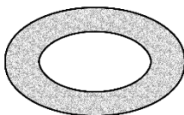**Transaction Awareness Light (TAL) Installation**

What's in the Box

Transaction Awareness Light (Orderable P/N 7629052/7629053)

Transaction awareness light with multi-color LED, 2-foot pole mount, and bracket for self-service countertop kiosk and self-service floor pedestal kiosk

1x – TAL pole assembly	1x – Mounting bracket	2x – Bracket anchor plates	4x – M5 x 8mm screws
4x – M7 x 14mm OD washers	1x – 3mm hex key	1x – 4mm hex key with bonus Phillips head	8x – Cable ties

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2x – Large retaining nuts	2x – Large rubber washers	

> **Note:**
> The following steps describe how to install the TAL on an existing Self-Service Kiosk installation.

> **Important:**
> **You must download and install the Simphony Checkout Plug-In 19.7.4 in order for Simphony to control the TAL.** This plug-in can be downloaded via My Oracle Support (MOS). Visit the Simphony Plug-In library for a direct link to the respective MOS download. Access to this MOS download can be obtained through either the TAL's warranty and/or Support contract.
>
> https://docs.oracle.com/en/industries/food-beverage/simphony/plug-ins.html.
>
> *Software support varies by version. See the Compatibility Matrix for more information.*

Install the TAL Mounting Bracket

1. Unplug all cables from the workstation.
2. Loosen the two height adjustment screws in the kiosk neck using a 4mm hex key, and then slide the workstation and attached neck extension out of the kiosk. Set aside the workstation.

> **Caution!**
> **The weight of the Workstation/Express Station can cause a sudden drop when loosening the kiosk height adjustment screws.**
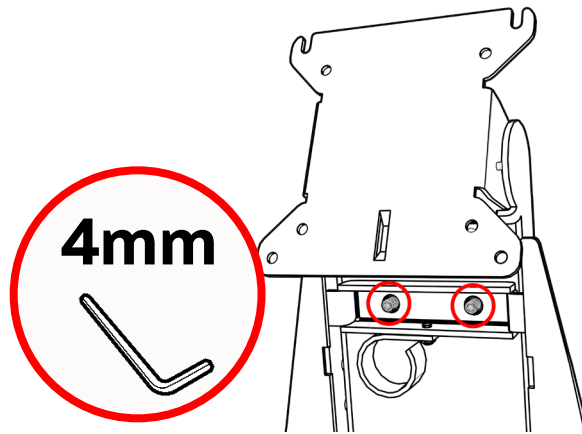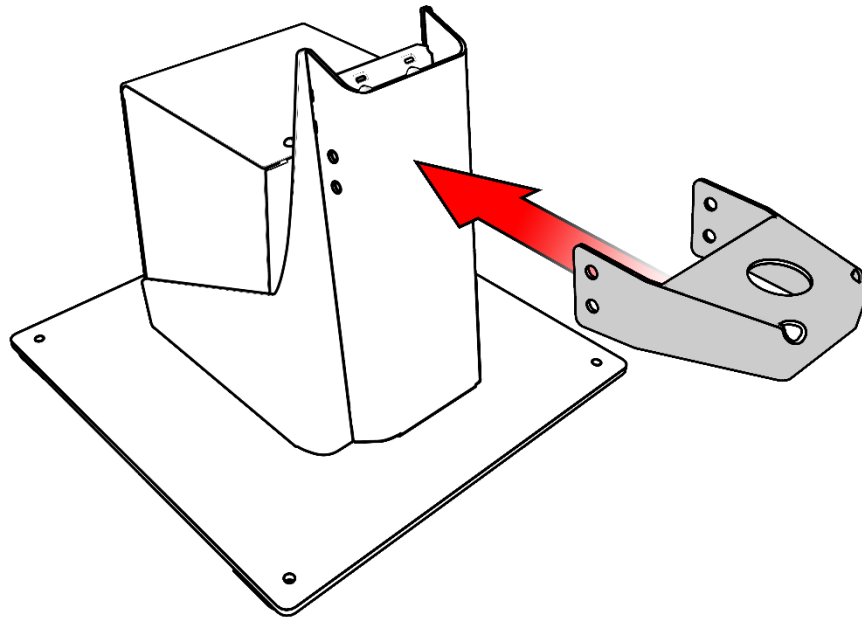
Figure 58 – Loosening kiosk height adjustment screws. Shown without workstation.

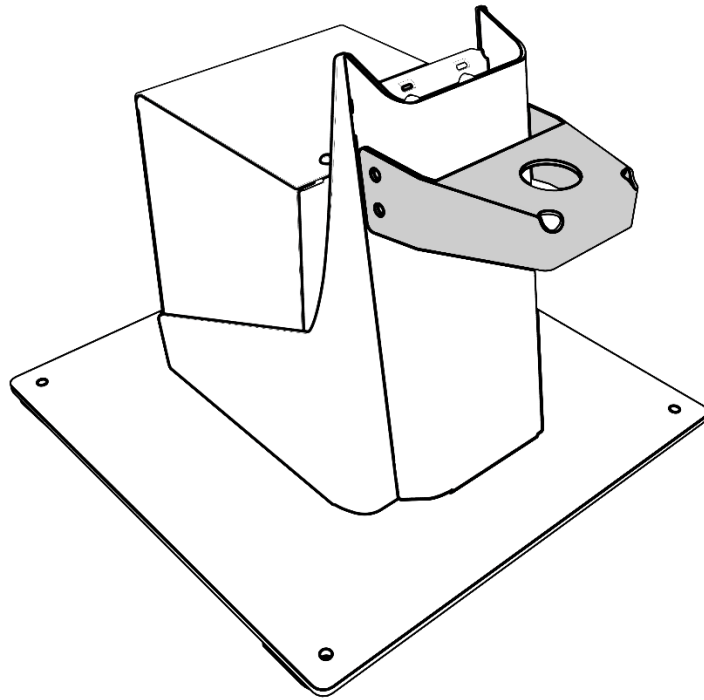3. Position the TAL mounting bracket over the kiosk accessory mounting holes.

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Figure 59 – Installing the mounting bracket on the Self-Service Countertop Kiosk. Shown with optional Enclosure for Scanner and Printer.

4. While holding the mounting bracket in position, insert the anchor plates in the accessory mounting point holes on each side of the kiosk. The anchor plates will hold the mounting bracket in place when fully inserted.

2x
Bracket anchor plates
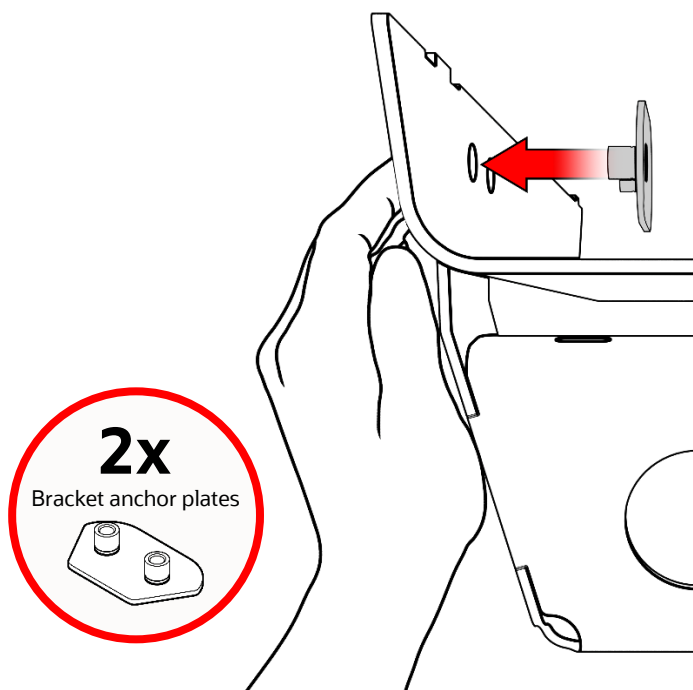
Figure 60 – Top-down view showing insertion of the anchor plate into the kiosk accessory mounting point on one side of the kiosk.

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5. Partially install M5 x 8mm screws and M7 x 14mm washers using the 3mm hex key to secure the mounting bracket to the kiosk.

4x M5 x 8mm

4x M7 x 14mm

3mm
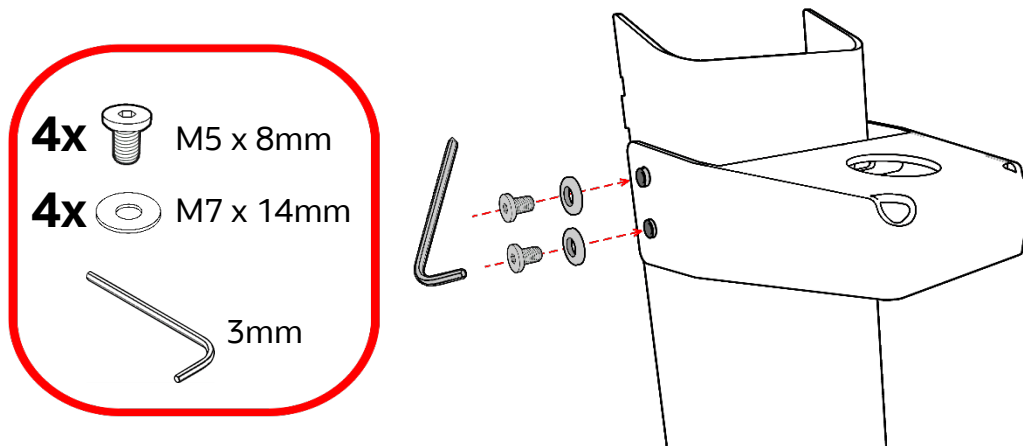
Figure 61 – Securing the mounting bracket to the kiosk with 4x M7 x 14mm washers and 4x M5 x 8mm screws.

Install the TAL Pole

6. Take the TAL pole and feed the USB cable through the circular opening in the mounting bracket, and then place the TAL in the opening. The TAL will stand upright.
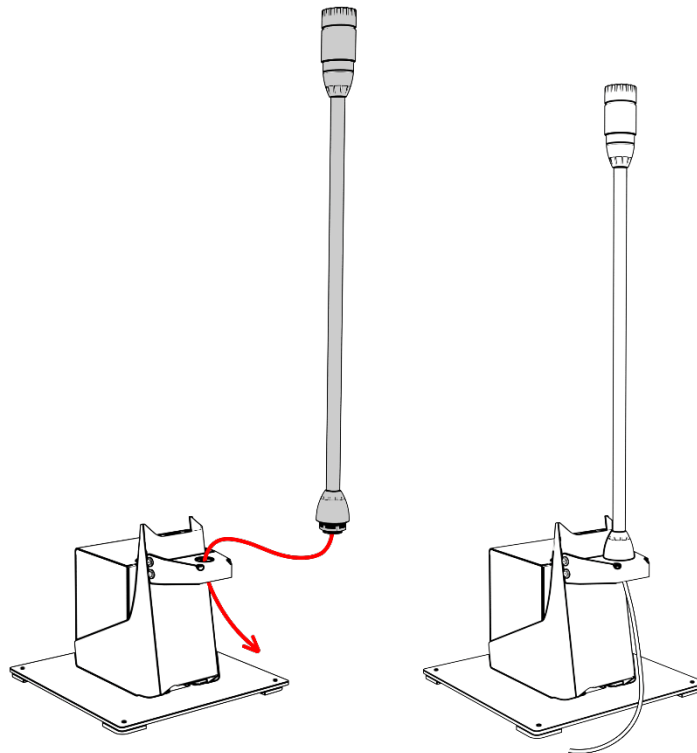

Figure 62 – Routing the TAL USB cable through the mounting bracket. The TAL stands upright when placed in the bracket.

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7. **Install one large rubber washer and one large retaining nut.** Route the USB cable through the large rubber washer, followed by the large retaining nut. **Note**: Install the large retaining nut with the grooves facing the floor.
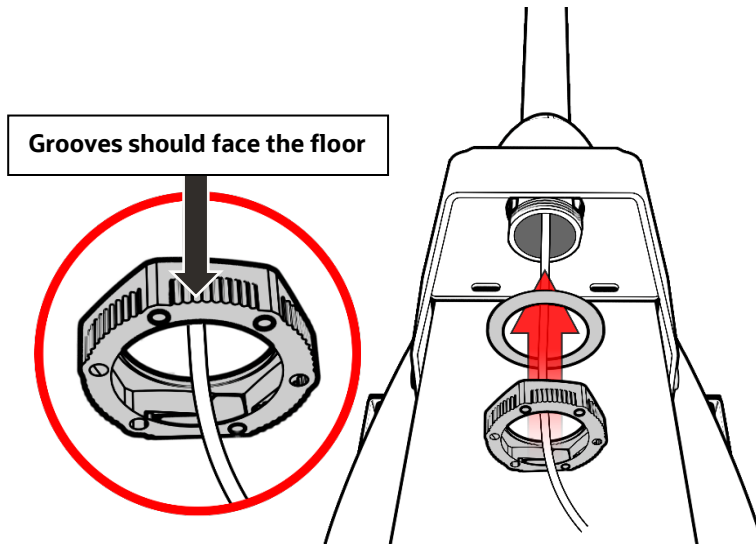
Figure 63 – Underside view of TAL mounting bracket showing installation of the large rubber washer and large retaining nut.

8. Hand-tighten the large retaining nut. Do not use a tool to tighten.

9. **Reinstall kiosk neck extension and head unit.** Slide the kiosk neck extension with attached head unit into the main kiosk body, and then tighten the kiosk height adjustment screws. Plug in all required cables.

10. Thread the USB cable out of the rear of the bracket and around the side of the kiosk. Guide the cable through the kiosk neck, and then plug it into an available USB port on the workstation/head unit.
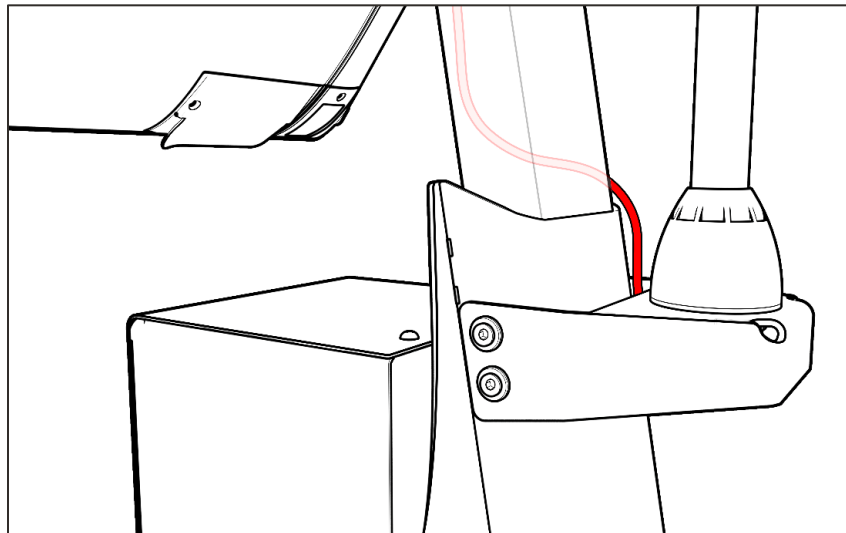
Figure 64 – Routing the USB cable through the kiosk to the workstation/head unit.

11. Coil excess USB cable under the mounting bracket and use cable ties to secure it in place. Use the two slots in the mounting bracket as cable tie anchor points.
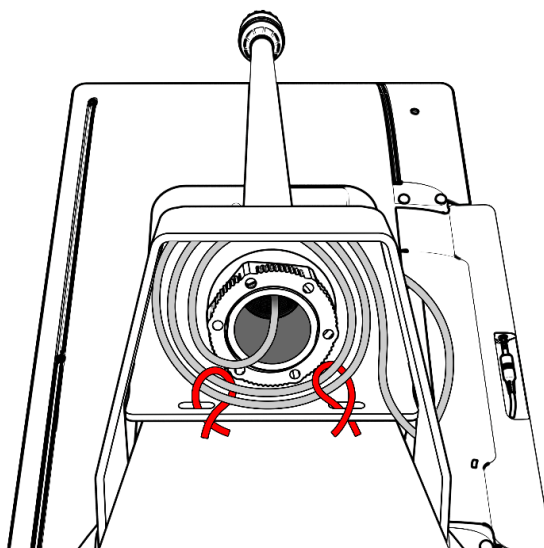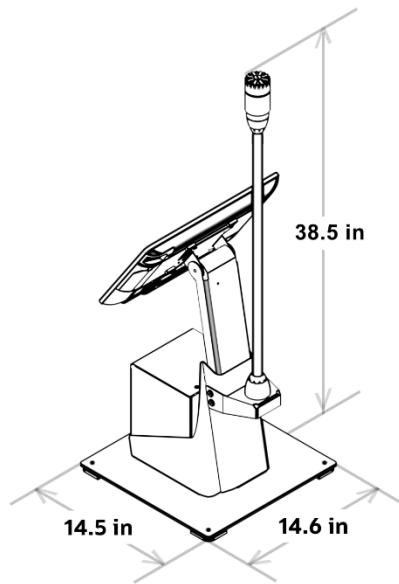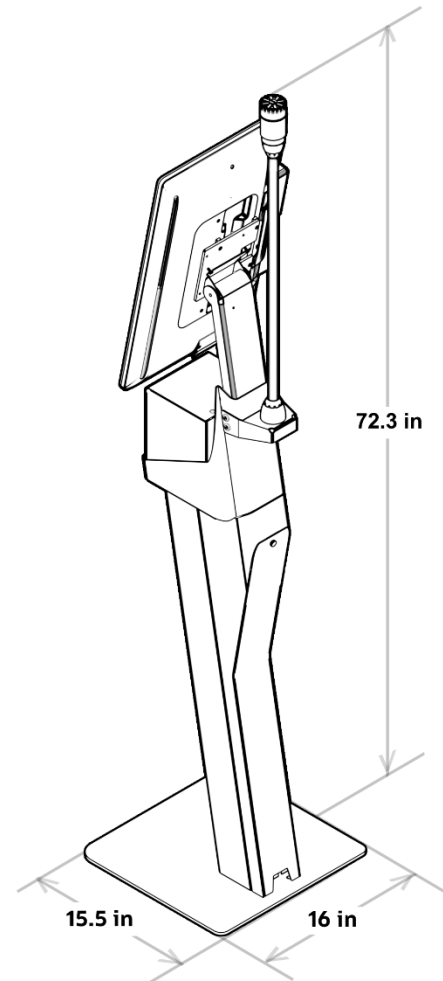
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Figure 65 – Underside view of TAL mounting bracket showing the USB cable secured with cable ties.

12. If required, adjust the TAL pole to ensure it is level, and then fully tighten the 4x M5 x 8mm screws on the sides of the mounting bracket using the 3mm hex key.

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38.5 in

14.5 in   14.6 in

Self-Service Countertop Kiosk
with Workstation 6 Series

72.3 in
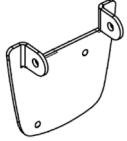
15.5 in   16 in
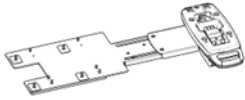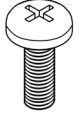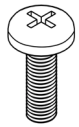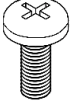
Self-Service Floor Pedestal Kiosk
with Express Station 4 Series

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Payment Terminal/Scanner Mount for Kiosks

What's in the Box

Payment Terminal/Scanner Mount for Kiosks (Optional - Orderable P/N 7606000)

Mount for payment terminal and Zebra MS4717 fixed mount imager/scanner for self-service countertop kiosk, self-service floor pedestal kiosk, and Oracle MICROS Kiosk. Requires specific adapter plate.

1x – Payment Terminal/Scanner Mount for Kiosks	2x – M3 x 4mm screws	2x – M3 x 6mm screws	4x – M4 x 12mm screws
	4x – M4 x 14mm screws	4x – M4 x 8mm screws	1x – Scanner mounting bracket
	4x – Shoulder spacers		

For installation instructions, see Mounting an Oracle Workstation or Express Station on the Kiosk (Self-Service Floor Pedestal Kiosk and Self-Service Countertop Kiosk).

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