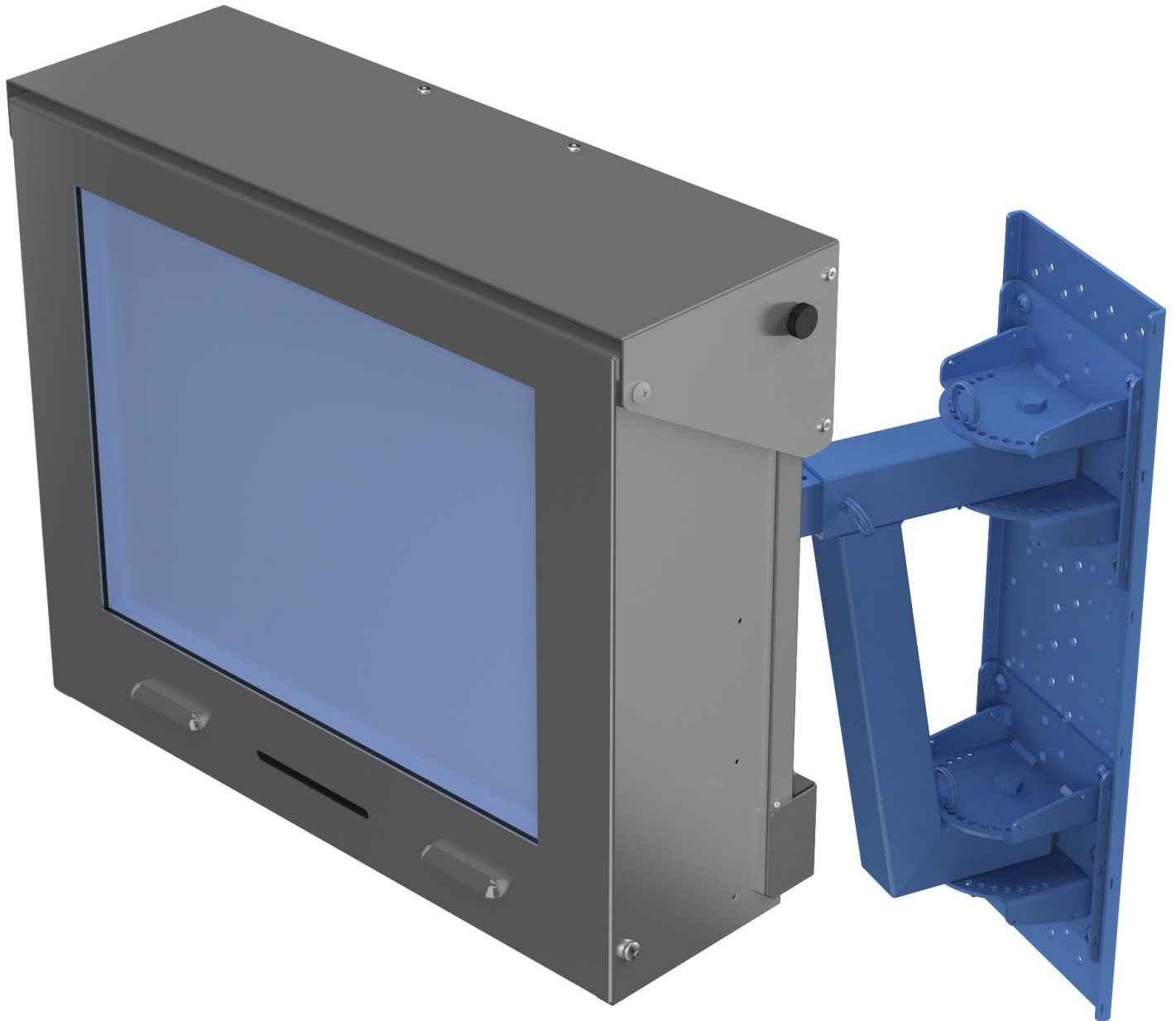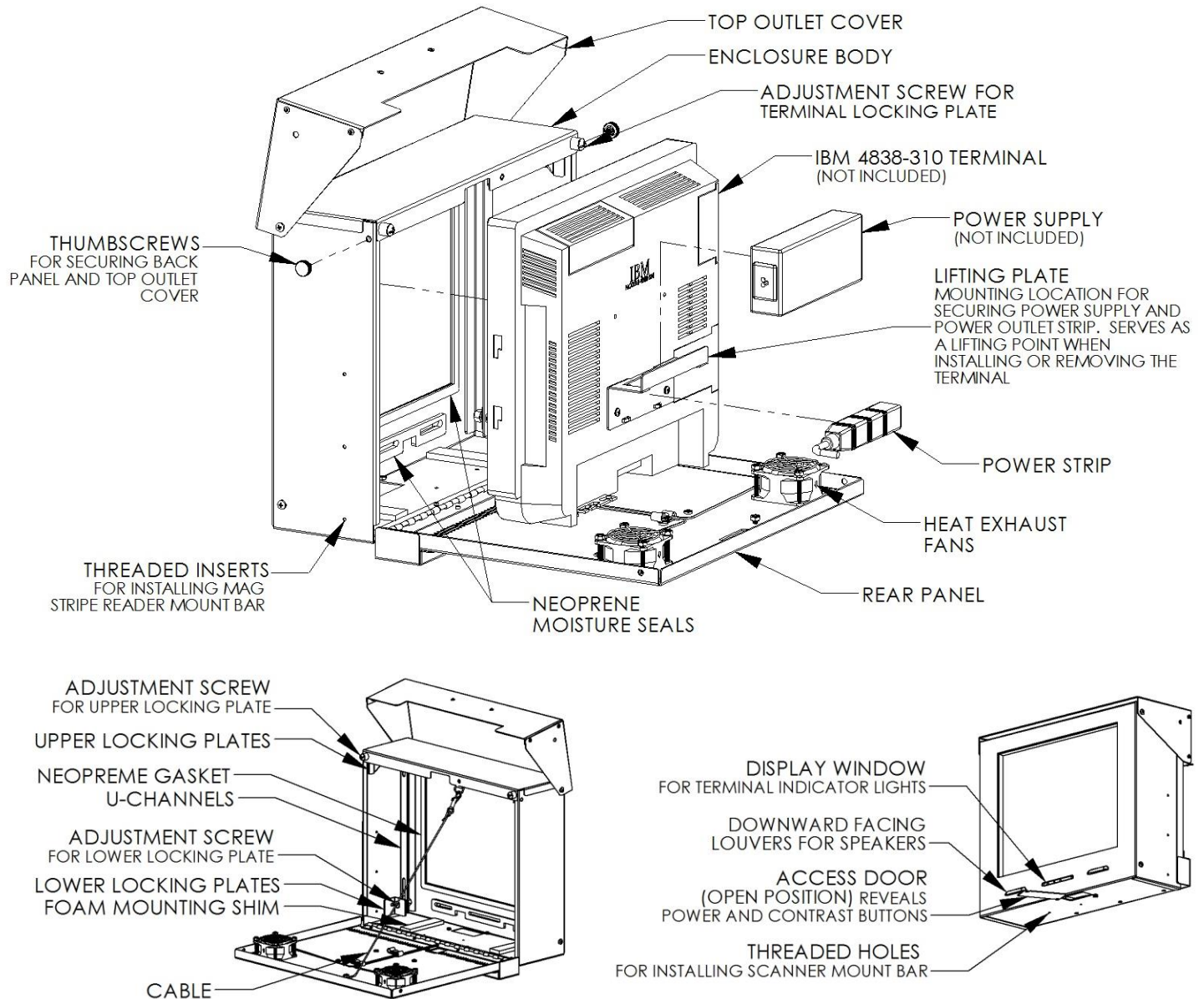# PQS
PRACTICAL QUALITY SYSTEMS
*Fast Custom Manufacturing - Nationwide Installation Services*

Note: 80402-SS AnyPlace Kiosk Enclosure with IBM 4838-310 terminal installed and mounted to *PQS 35LB Swing Arm* (PN 80972). Available in stainless steel (PN 80402-SS) and metallic powder coated finish (PN 80402-CH)

PRODUCT SPECIFICATIONS:

- Enclosure supports IBM 4838-310 Anyplace Kiosk System Unit 15-inch Models 135, 1Z5, E35, EZ5, W5D, W5Z ; Width 15.0 in (380mm) x Depth 2.8 in (72mm) x Height: 14.0 in (355mm)
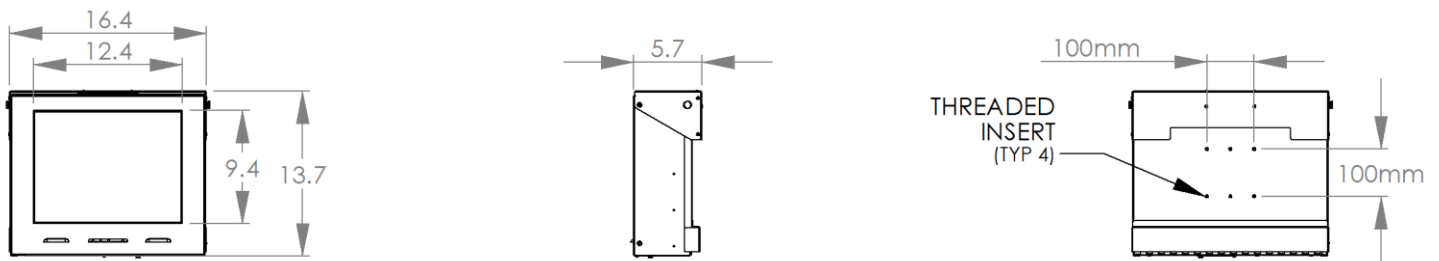

- Meets NEMA Type 2 rating - Enclosures constructed for indoor use to provide a degree of protection to personnel against access to hazardous parts; to provide a degree of protection of the equipment inside the enclosure against ingress of solid foreign objects (falling dirt); and to provide a degree of protection with respect to harmful effects on the equipment due to the ingress of water (dripping and light splashing).

- Includes an active ventilation system to maintain air flow and reduce condensation.

- No modification to the terminal's power cables, associated hardware or to the terminal itself is required for installation.

- Two sets of upper and lower locking plates adjust with a Phillips screw driver to secure the terminal and hold it firmly against the touch screen sealing gasket.

- A heavy duty hinged back panel opens without tools and allows full access to the interior without removing the enclosure from the mounting system.

- A small swivel-open door on the bottom front of the enclosure allows easy access to the power button, brightness controls and USB port.

- Enclosure includes external attachment points for optional Bar Code Scanner and Magnetic Strip Reader mounting bars.
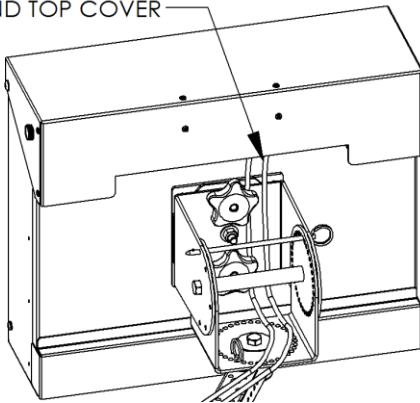

- When the top cover is closed the rear vent section allows for convenient and concealable cable routing.

- Downward facing Louvers are located over the terminals speakers to keep falling liquids and dust from entering while allowing sound to get out.

- Close fitting neoprene gaskets surround the entire edge of the terminal's screen, speakers and indicator lights to seal it against liquid entry.

- Includes an *internal mounting bracket* for the terminal's Power Supply that doubles as a handle to help support the terminal during installation into the enclosure.

- Includes an internal three outlet power strip with 9' grounded cord.

- Enclosures also available for IBM 17" & 19" terminals.

- To order the stainless steel enclosure use PN 80402-SS.

- To order the enclosure with chrome metallic powder coated steel finish use PN 80402-CH.
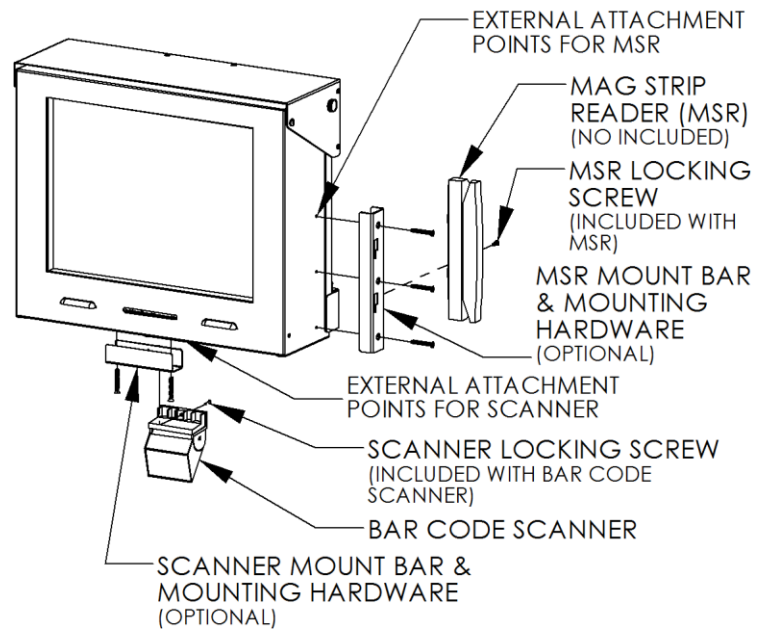
INSTALLATION INSTRUCTIONS

OPEN ENCLOSURE AND REMOVE SAFETY CABLE

① REMOVE THUMBSCREWS
TO OPEN TOP COVER
AND REAR PANEL.
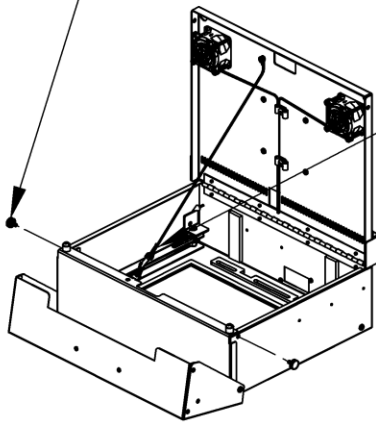
② DISCONNECT SAFETY CABLE
DISCONNECT SNAP CLIP END OF SAFETY
CABLE FROM ENCLOSURE BODY

④ RETRACT LOCKING PLATES
USE A PHILLIPS SCREW DRIVER TO RETRACT UPPER AND
LOWER LOCKING PLATES ENOUGH TO INSERT TERMINAL.
ONCE LOOSENED, SLIDE LOWER LOCKING PLATES TOWARDS
HINGED SIDE OF ENCLOSURE AS FAR AS POSSIBLE.

⑤ INSERT TERMINAL
LIFTING FROM THE LIFTING HANDLE, GUIDE THE TOP OF
THE TERMINAL IN TOWARDS THE TOP OF THE ENCLOSURE.
GENTLY LOWER THE TERMINAL UNTIL IT RESTS FLAT INSIDE
THE GASKETS.

⑥ SUPPORTING BOTTOM OF TERMINAL
GENTLY PULL THE TERMINAL SO THAT WHEN TURNED
UPRIGHT THE TERMINALS WEIGHT IS SUPPORTED BY THE
FOAM SUPPORT PADS

ATTACH LIFTING HANDLE TO TERMINAL

③ LIFTING HANDLE
USE THE PROVIDED M4
SCREWS TO ATTACH THE
LIFTING HANDLE TO THE
TERMINAL

SCREWS

RETRACT LOCKING PLATES & INSERT TERMINAL
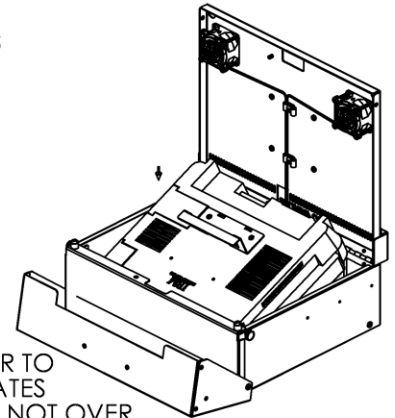
LOCKING TERMINAL IN PLACE

⑦ LOWER LOCKING PLATES
SLIDE UP LOWER LOCKING PLATES
ON BOTH SIDES OF ENCLOSURE SO THAT
THEY COVER THE BOTTOM CORNERS OF
THE TERMINAL.

ONCE IN PLACE USE A PHILLPS
SCREW DRIVER TO LOCK PLATES
DOWN . DO NOT OVER TIGHTEN!
ONCE THE PLATE CONTACTS THE
TERMINAL, TIGHTEN THE SCREW
ONLY 2 COMPLETE REVOLUTIONS.
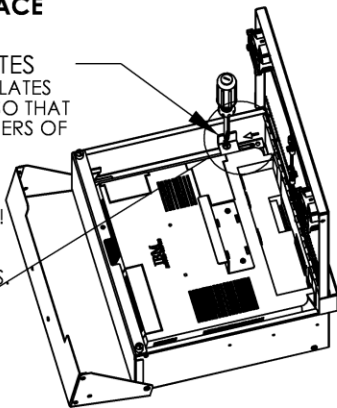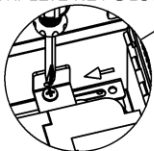
⑧ UPPER LOCKING PLATES
USE A PHILLPS SCREW DRIVER TO
LOWER THE UPPER LOCKING PLATES
AND SECURE THE TERMINAL. DO NOT OVER
TIGHTEN! ONCE THE PLATE CONTACTS THE
TERMINAL, TIGHTEN THE SCREW ONLY 2
COMPLETE REVOLUTIONS

IMPORTANT NOTE: TURN THE
ADJUSTING SCREWS FOR THE
UPPER CLAMPING PLATES
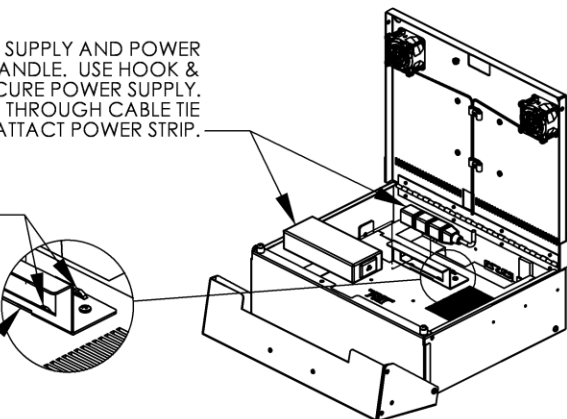CLOCKWISE TO LOOSEN AND
COUNTER CLOCKWISE
TO TIGHTEN.
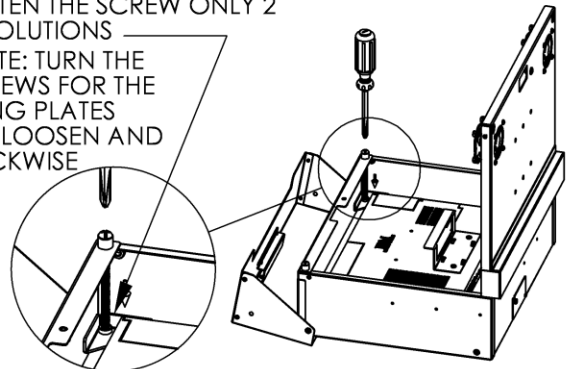
ATTACH POWER SUPPLY AND POWER STRIP

⑨ ATTACH POWER SUPPLY AND POWER
STRIP TO LIFTING HANDLE. USE HOOK &
LOOP STRAP TO SECURE POWER SUPPLY.
RUN ZIP TIES TO THROUGH CABLE TIE
POINTS TO ATTACT POWER STRIP.

CABLE TIE POINTS
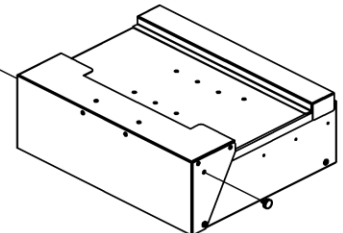FOR SECURING
POWER STRIP

SLOT FOR
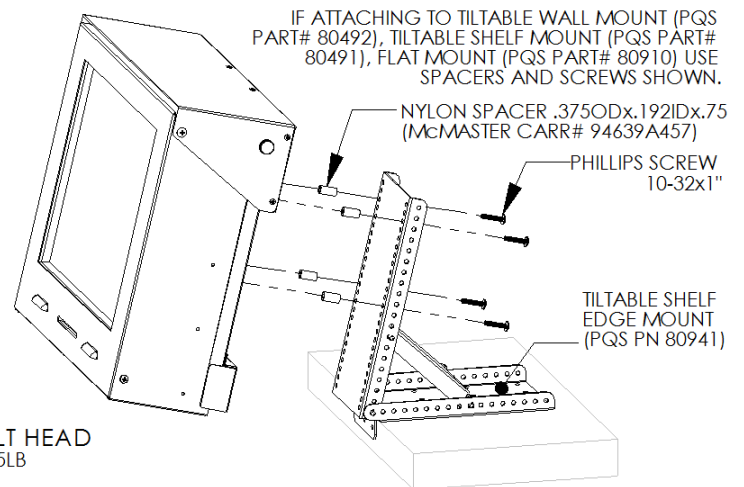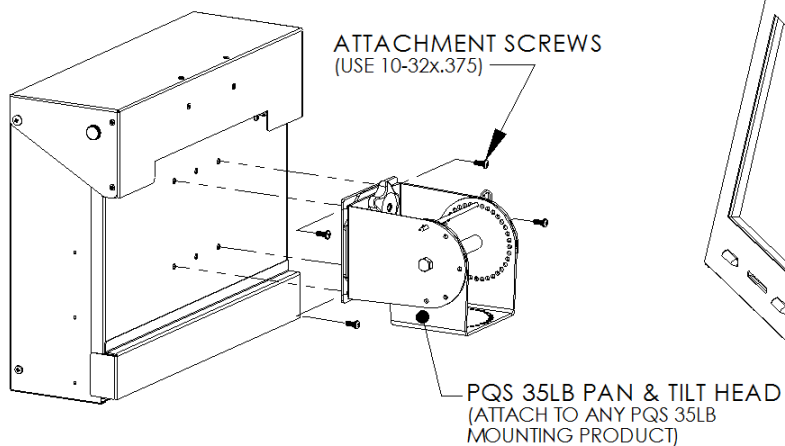HOOK AND
LOOP STRAP

SHUTTING AND SECURING ENCLOSURE

⑩ REATTACH SAFETY CABLE
REATTACH CABLE END THAT WAS REMOVED.

⑪ LOCKING ENCLOSURE
SWING REAR PANEL CLOSED THEN CLOSE TOP COVER
OVER IT. ALIGN HOLES AND INSERT THUMBSCREWS TO LOCK
ENCLOSURE.

ALL PRODUCTS PATENT PENDING

MOUNTING OPTIONS:

ATTACHING TO PQS 35LB PAN & TILT HEAD

ATTACHMENT SCREWS
(USE 10-32x.375)

PQS 35LB PAN & TILT HEAD
(ATTACH TO ANY PQS 35LB
MOUNTING PRODUCT)

IF ATTACHING TO TILTABLE WALL MOUNT (PQS
PART# 80492), TILTABLE SHELF MOUNT (PQS PART#
80491), FLAT MOUNT (PQS PART# 80910) USE
SPACERS AND SCREWS SHOWN.

NYLON SPACER .375ODx.192IDx.75
(McMASTER CARR# 94639A457)

PHILLIPS SCREW
10-32x1"

TILTABLE SHELF
EDGE MOUNT
(PQS PN 80941)

⚠️ **WARNING**: If using any *PQS* mounting product, please refer to that product's installation instructions to correctly install the mount. *PQS* recommends installation by a professional.

- Enclosures mount to any 100mm VESA compatible pan and tilt head (note: because of the combined weight of the enclosure and terminal (32lbs) we recommend mounting to one of our **PQS** *35LB Mounting Systems*).
- This assembly can also be integrated to any of our *35lb Mounting Products* to create a support solution for any mounting location.
- **PQS** offers several mounting options for our *AnyPlace Kiosk Monitor Enclosures* and other medium duty 35LB mounting products.

We believe in ethical SEO relevancy; the following section was included to assist the all-knowing algorithms in locating this page; however, some humans like it too.

- VESA wall mount, VESA wall mounting bracket, VESA wall mount bracket, Screen wall mount, screen wall mounting bracket, screen wall mount bracket, monitor wall mount, monitor wall mounting bracket.
- Monitor wall mount bracket, POS terminal wall mount, POS terminal wall mounting bracket, POS terminal wall mount bracket, Point of Sale POS terminal wall mount, Point of Sale terminal wall mounting bracket.
- Point of Sale terminal wall mount bracket, KDS wall mount, KDS wall mounting bracket, KDS wall mount bracket, Kitchen Display System wall mount, Kitchen Display System wall mounting bracket. Kitchen Display System wall mount bracket, Kitchen production System wall mount, Kitchen Monitor wall mount.
- Kitchen video wall mount. Touchscreen wall mount, All in One PC wall mount, Healthcare monitor wall mount, Industrial process monitor wall mount, Kiosk wall mount, Office monitor wall mount, manufacturing process monitor wall mount.

Interactive Catalog of Enclosures for Touchscreen, Monitors and Thin Clients
These mounts are included in the **Enclosures for Touchscreen, Monitors and Thin Clients** product group pages on our website.
For more information; click on the images or descriptions to visit the individual product pages on our website.
PDF Product Information Sheets are available at the Product Attachments tab on each product page.
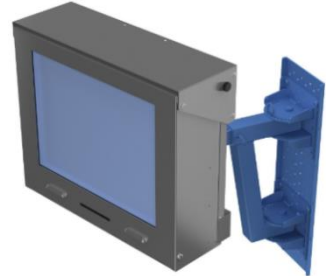**Practical Quality Systems Home Page**

PN 80400-SS - 17-19" Universal Monitor and Thin Client Environmental Enclosure (Stainless Steel)

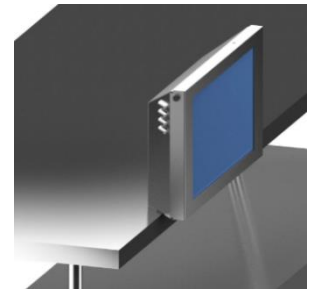**PN 80401-SS -** 20-24'' Universal Monitor and Thin Client Environmental Enclosure (Stainless Steel)

PN 80402-SS - IBM TOSHIBA 4838 15 IN Anyplace Kiosk Enclosure (Stainless Steel)

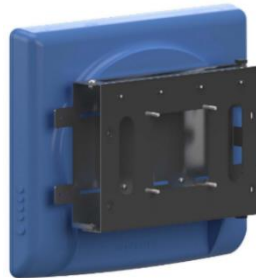**PN 80403-AL -** ELO 22'' (elo #E107766, ELO 2201L and ELO 22 inch I series) Touchscreen + Thin Client Enclosure

PN 80403-SS - ELO 22'' (elo #E107766 or 2201L) Touchscreen + Thin Client Enclosure (stainless steel)

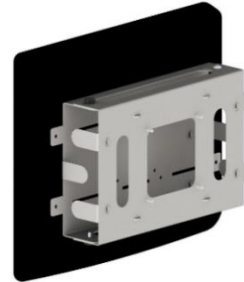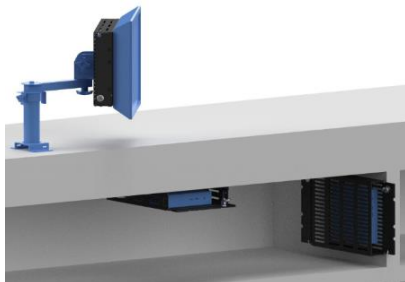**PN 80404-AL -** Elo 17" (elo #E1715L) Touchscreen + Thin Client Enclosure (Chrome Painted Aluminum)

PN 80405-AL - ELO 19 IN E1919L Touchscreen Enclosure

PN 80600-BLK - Back of Screen Storage Enclosure 100mm VESA - Black

PN 80600-CH - Back of Screen Storage Enclosure 100mm VESA - Chrome

PN 80640 - Universal Thin Client Security Enclosure

info@practicalqualitysystems.com   WWW.PRACTICALQUALITYSYSTEMS.COM   (818) 993-1022

ALL PRODUCTS PATENT PENDING

Interactive Catalog of Product Sub Groups
There are many individual products included in the various product sub groups featured on these pages.
Click on the images or descriptions to visit the individual product sub group pages on our website.
For Information about individual products; click on the "Product Attachments" tab on each of the individual product pages.
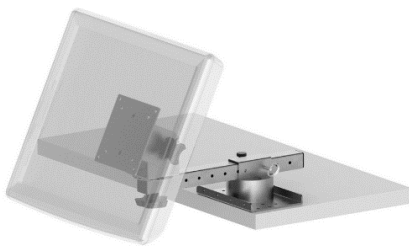**Practical Quality Systems Home Page**

Wall Mounts for Screens

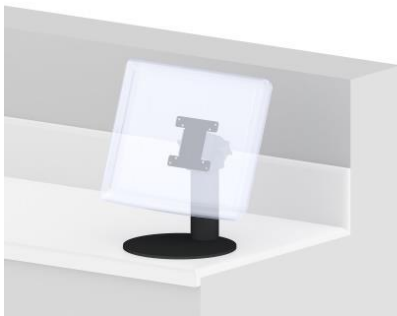Wall Mounts for POS Printers

Wall Mounts for Screens and POS Printers

Shelf Edge Mounts for Screens

Shelf Edge Mounts for POS Printers
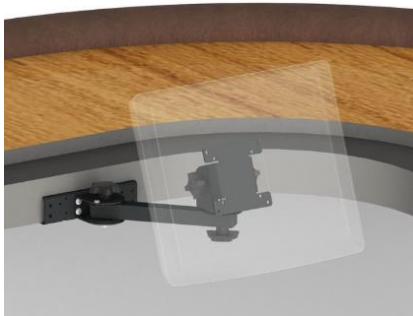

Shelf Edge Mounts for Screens and POS Printers

Counter Top Mounts for Screens

Counter Top Mounts for POS Printers

Counter Top Mounts for Screens and POS Printers

Under Counter Mounts for Screens

Under Counter Mounts for POS Printers

Under Counter Mounts for Screens and POS Printers

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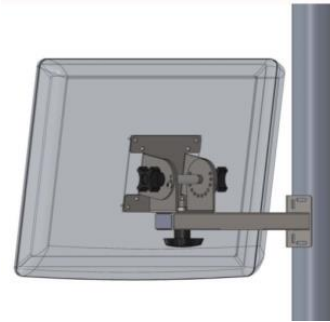
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Pole Mounts for Screens

Pole Mounts for POS Printers

Ceiling Mounts for Screens

Oracle MICROS Mounting Systems
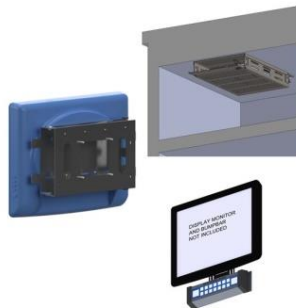

NCR Aloha KDS Mounting Solutions

QSR KDS Mounting Solutions

Logic Controls Bematech KDS Mounting Solutions
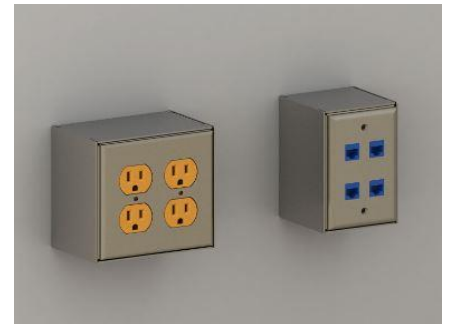

Universal Kitchen Display System Mounting Packages

Enclosures for Touchscreen, Monitors and Thin Clients

Back Of Screen VESA Mounts for Controllers, Thin Clients, Bump Bars, Tap+ Touch + EMV Readers

Stainless Steel Wireways

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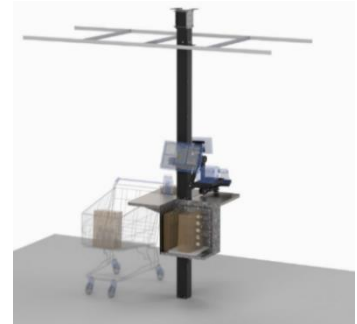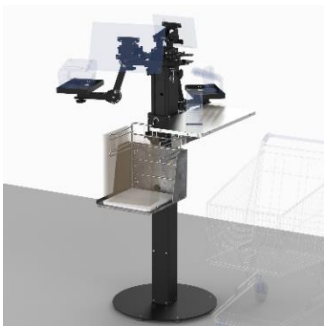**Practical Quality Systems Home Page**

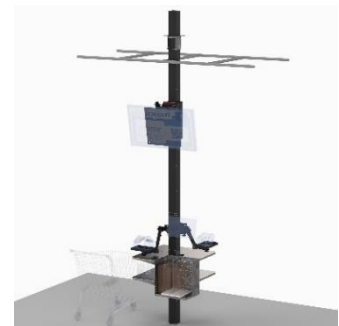Movable Countertop POS Stands

Direct Mount Countertop POS Stands

POS Cashier Pole Stands

POS Cashier Floor Stands

POS Self-Check Out Kiosk Floor Stands

POS Self- Check Out Kiosk Pole Stands

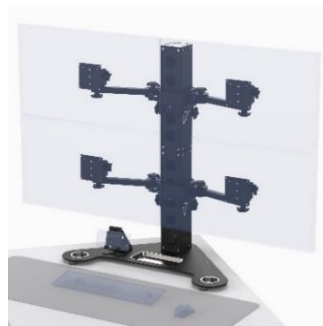

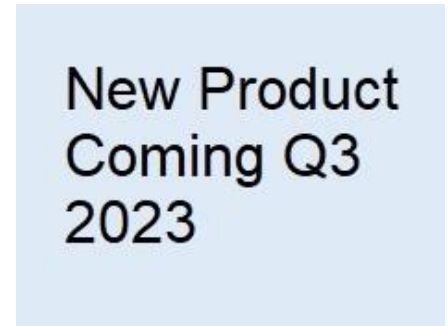Take Out Pickup Pole Stands

Take Out Pickup Floor Stands

Information Kiosk Floor Stands

Desktop Multi-Screen Pedestal Stands

4X4 Pole Clamp on Mounts

New Product Coming Q3 2023

Mobile Cashier Stands

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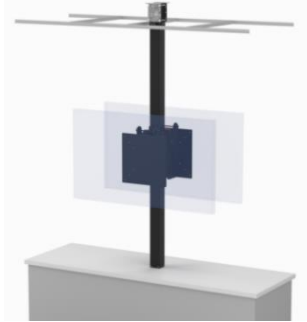Click on the images or descriptions to visit the individual product sub group pages on our website.
For Information about individual products; click on the "Product Attachments" tab on each of the individual product pages.
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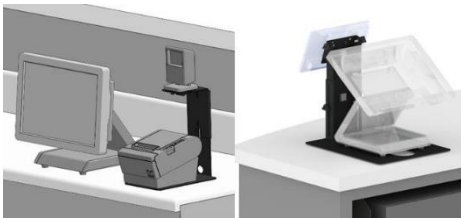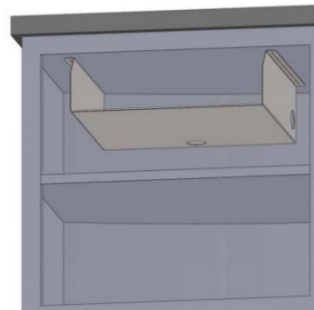|		
New Product Coming Q3 2023		New Product Coming Q3 2023
Mobile Self-Check Out Stands	Digital Signage Pole Stands	Stationary Podiums
New Product Coming Q3 2023	New Product Coming Q3 2023	
Stationary Podiums with Ceiling Feed Pole	Mobile Podiums	Ingenico Lane Reader Mounting Systems
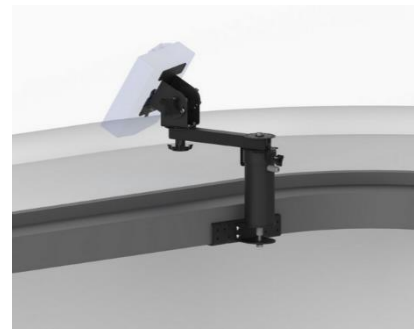
Other Counter Top Mounts

Cash Drawer Mounting Solutions

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