

ASSEMBLY INSTRUCTIONS, WALLABY™ PRO FLOOR STAND





Stand
Qty. 1



Cable tie,
Medium
Qty. 15



Cable tie, Large
Qty. 2
(E534462 only)

Printer Door (ADA) Bag	
Qty.1	Printer Door (ADA)
Qty.4	Screw, M3x6, Pan Head, Cross Recess, Black

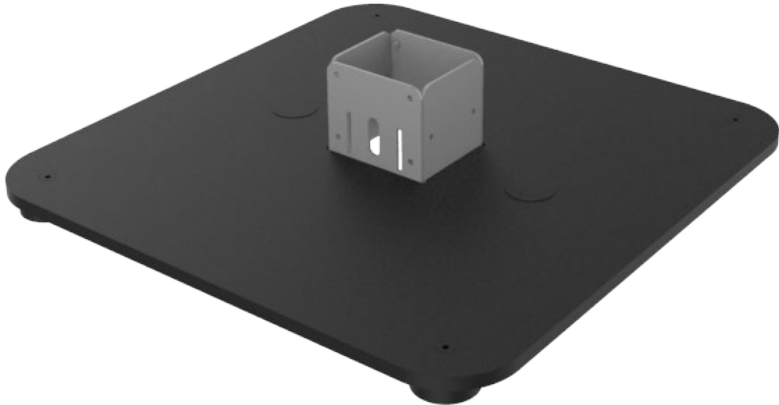
Android Backpack Screws Bag	
Qty.4	Screws, M4x27, Flat Head, Cross Recess, Black

Printer Hardware Bag		
Qty. 1		Printer Bracket 3
Qty. 1		Printer Bracket 4
Qty. 1		Printer Chute 2
Qty. 1		Printer Chute 3
Qty. 1		Printer Chute 4
Qty. 1		Printer Filler
Printer Screws- Length 6mm	Qty. 4	Screw, T3x6, Pan Head, Cross Recess, Sheetmetal type, Black
Printer Screws- Length 12mm	Qty. 2	Screw, T3x12, Pan Head, Cross Recess, Sheetmetal type, Black

VESA Spacer and Screws Bag		
Qty. 1		VESA Spacer
Qty.4		Screw, M4x6, Pan Head, Cross Recess, Black
VESA Screws- Length 14	Qty.4	Screw, M4x14, Flat Head, Cross Recess, Black
VESA Screws- Length 18	Qty.4	Screw, M4x18, Flat Head, Cross Recess, Black
VESA Screws- Length 22	Qty.4	Screw, M4x22, Flat Head, Cross Recess, Black

Cables	
Qty.3	Cable, 0.3m IEC C13 to IEC C14
Qty.3	Cable, 0.3m IEC C5 to IEC C14
Qty.1	Cable, 4.5m IEC C13 to NA (E989314 only)
Qty.1	Cable, 5.0m IEC C13 to EU (E989314 only)
Qty.1	Cable, 5.0m IEC C13 to UK (E989314 only)
Qty.2	Cable, SMA Extension, 18"
Qty.1	Cable, 0.35m ECMG4 to C14

ECMG4 Bracket Bag	
Qty.1	ECMG4 Bracket



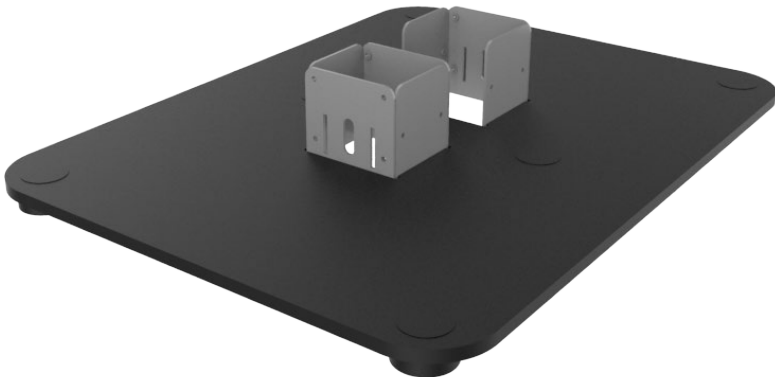
Floor Base
Qty. 1



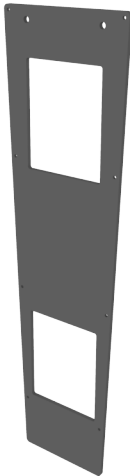
L-Key
Qty. 1

Mounting Screws Bag	
Qty.8	Screw, M5x15, Socket Head, Custom, Stainless
Qty.4	Screw, M5x10, Flat Head, Cross Recess, Black

Wheel Kit Bag	
Qty.2	Wheel Assembly
Qty.6	Screw, M5x6, Flat Head, Cross Recess, Black



Double Floor Base
Qty. 1



Spacer
Qty. 2



L-Key
Qty. 1

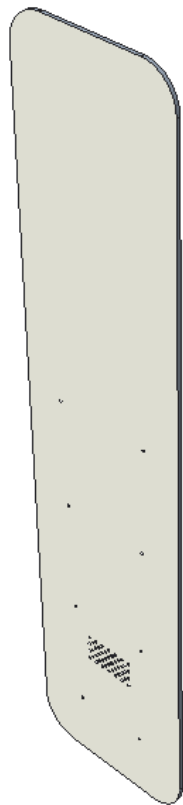
Base Mounting Screws Bag	
Qty.8	Screw, M5x15, Socket Head, Custom, Stainless
Qty.8	Screw, M5x10, Flat Head, Cross Recess, Black

Spacer Screws Bag	
Qty.16	Screw, M4x10, Flat Head, Cross Recess, Black

Upper Mounting Screws Bag	
Qty.2	Screw, M5x22, Socket Head, Black

Contents for Kit:

E990854, Backer Board for Wallaby Pro Stands

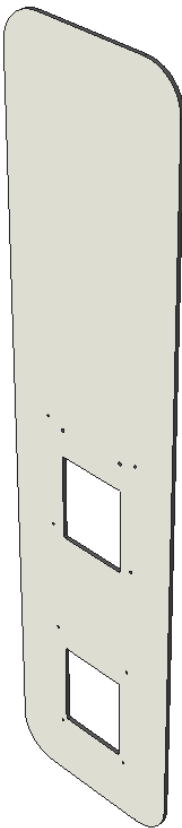


Backer Board
Qty. 1

Hardware	
Qty.8	Screw, M4x12, Pan Head, Cross-Recess, Zinc
Qty.8	Washer, M4, Zinc

Contents for Kit:

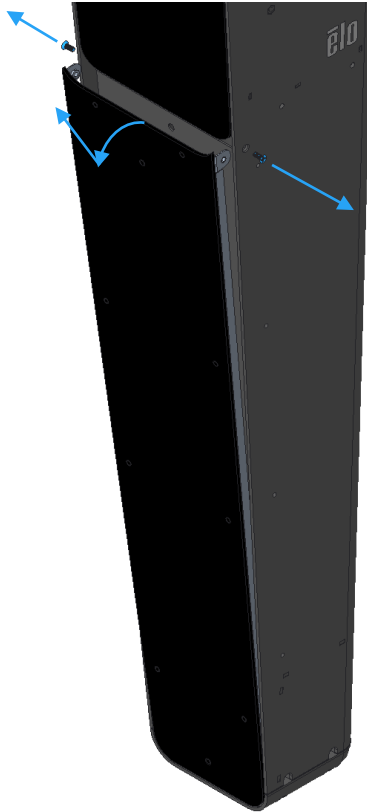
E990151, Backer Board for Wallaby Pro Double-Sided Floor Stands



Backer Board
Qty. 1

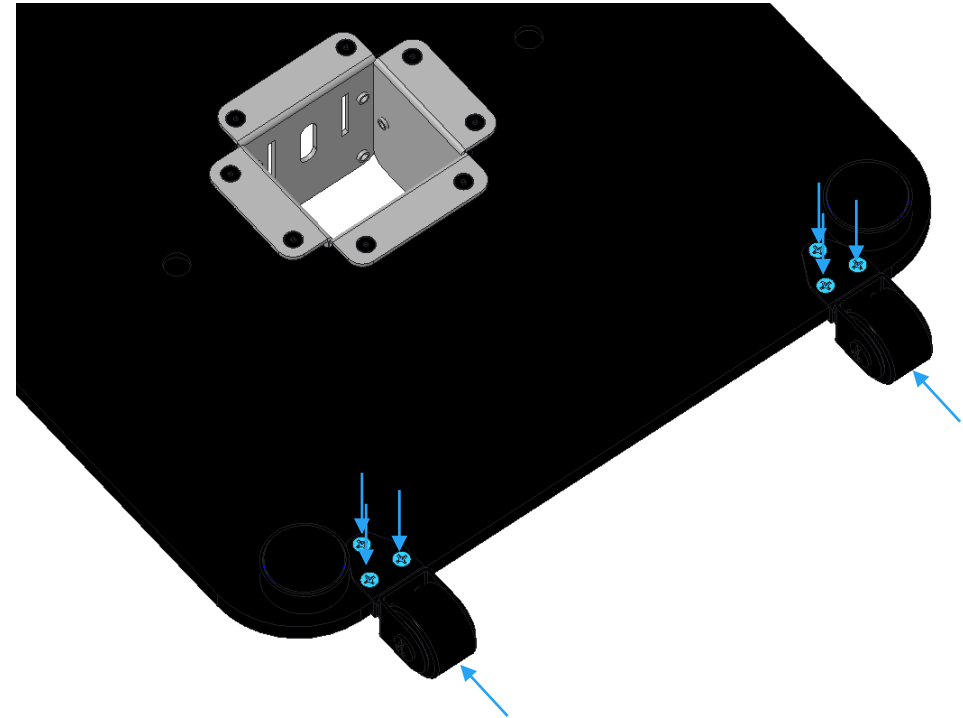
1

Single-Sided Install
(For Double-Sided Installs, skip to step 6)



Remove lower front panel by removing two side screws. Tilt out, lift up and remove panel.

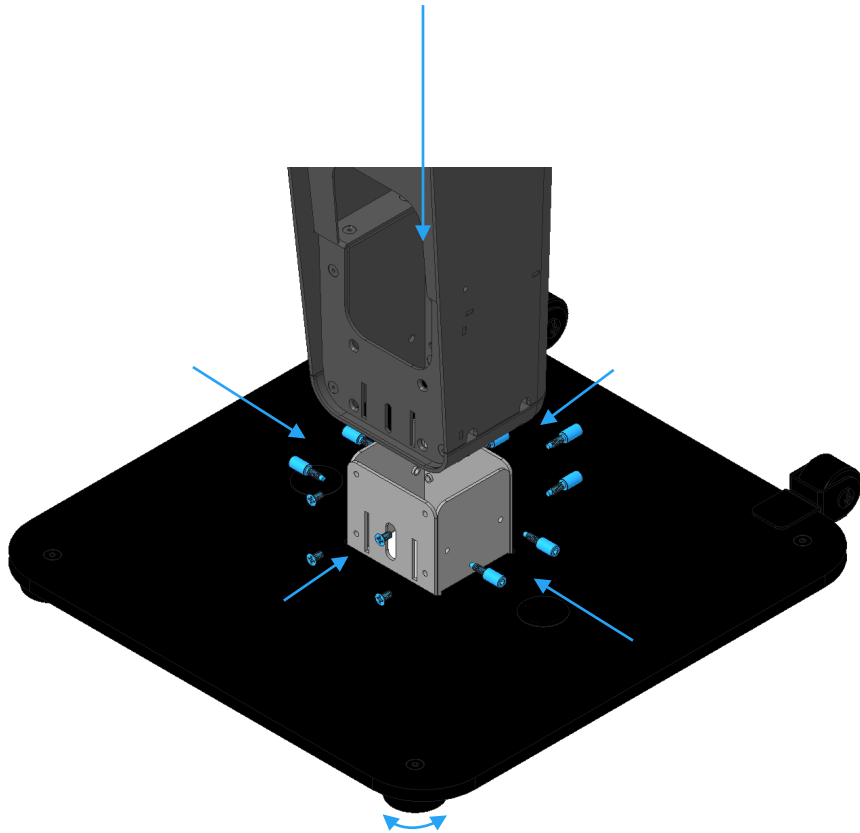
2



If installing wheel kit, attach wheels to base plate (P/N E989512). Flip base plate over. Slide wheels onto back edge of base plate, then fasten using six screws from "Wheel Kit" bag.

Caution: While tilting the stand onto or off the wheels, support base plate with one foot to prevent rollback.

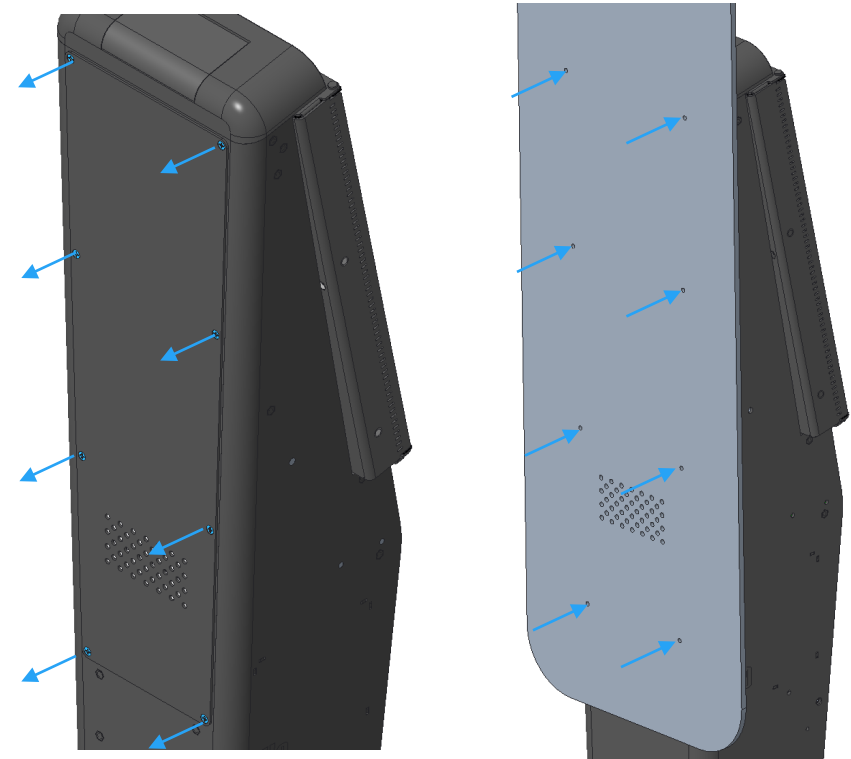
3



Install stand to base plate as shown. Fasten by installing twelve screws from "Base Mounting Screws" bag. Use L-Key included with stand to tighten socket head screws. Level base plate by adjusting feet (turning it counter-clockwise lowers the foot, turning it clockwise raises the foot).

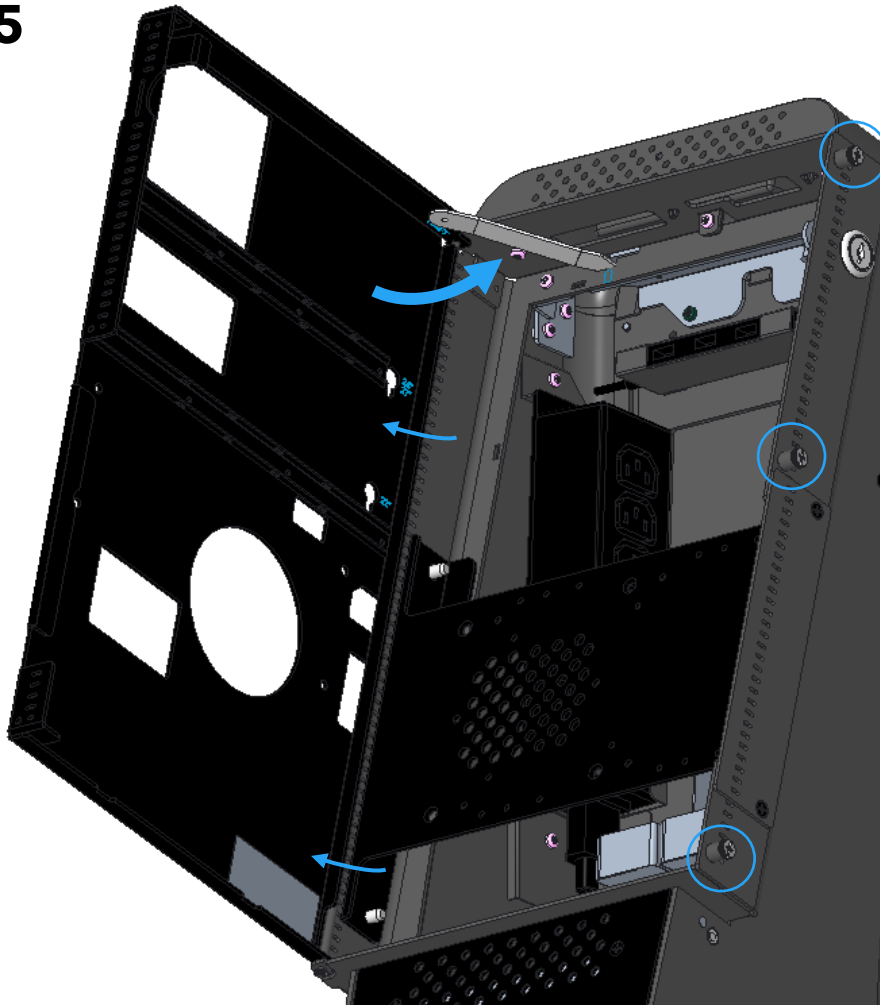
4

Backer Board Install (Optional)



Install backer board (P/N E990854) to stand by removing eight screws on back cover (discard screws and back cover) and installing backer board with screws and washers included with backer board.

5

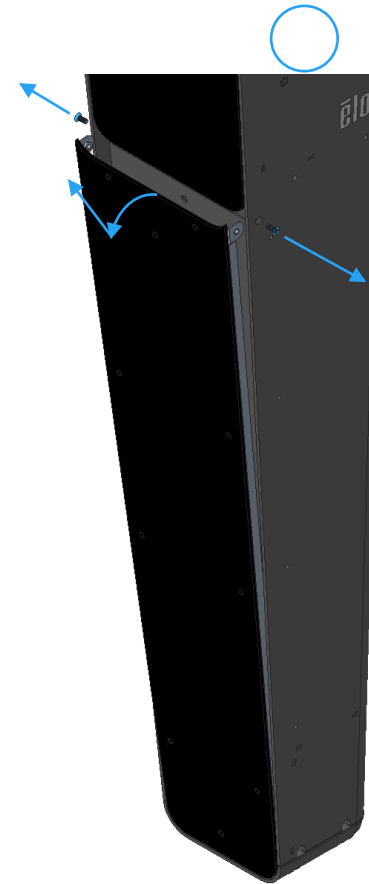


Unscrew display door thumbscrews. Open door and engage prop in hole.

Skip to step **12**

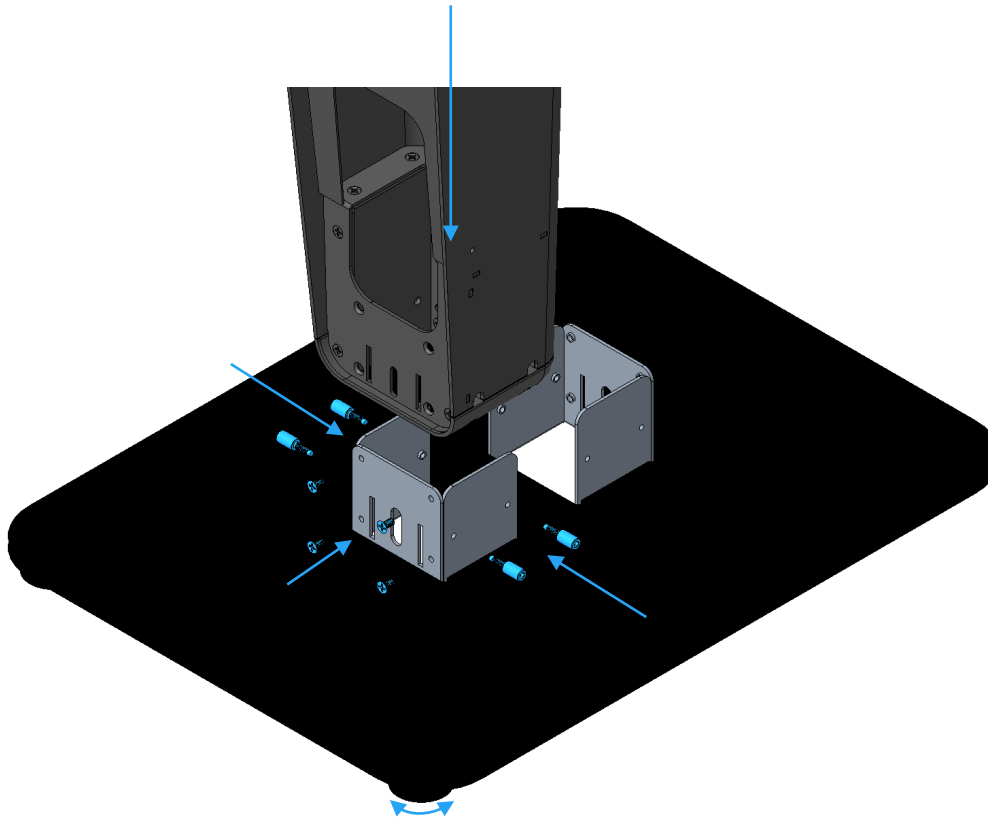
6

Double-Sided Install



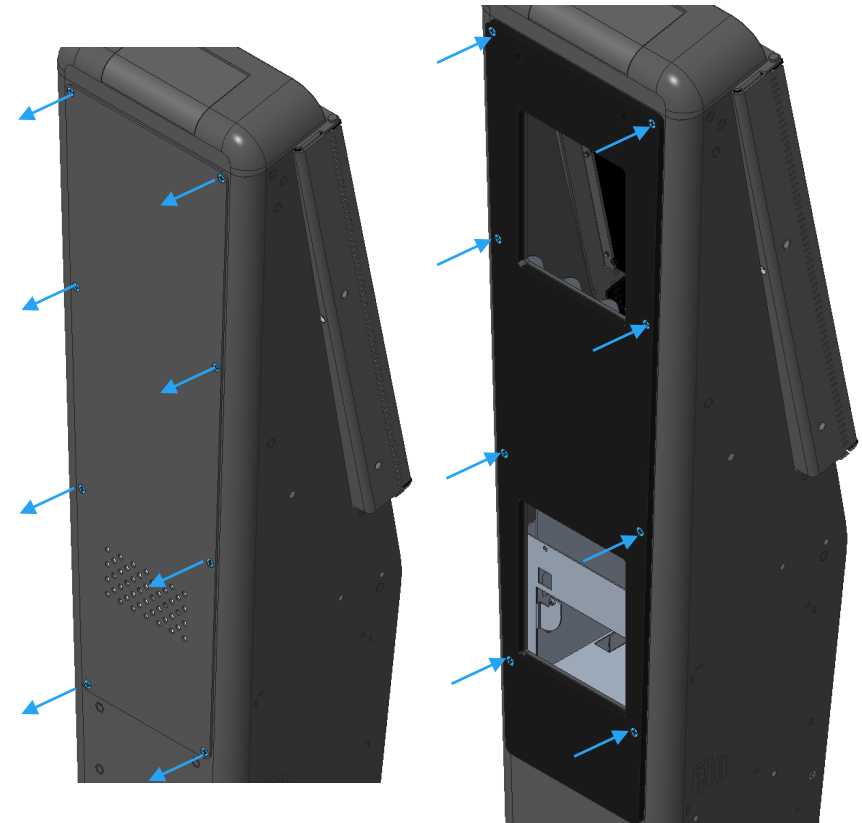
Remove lower front panel from 1st stand by removing two side screws. Tilt out, lift up and remove panel. Repeat on 2nd stand.

7



Install 1st stand to double base plate (P/N E989705) as shown. Fasten by installing eight screws from "Base Mounting Screws" bag. Use L-Key included with stand to tighten socket head screws. Level double base plate by adjusting feet (turning it counter-clockwise lowers the foot, turning it clockwise raises the foot).

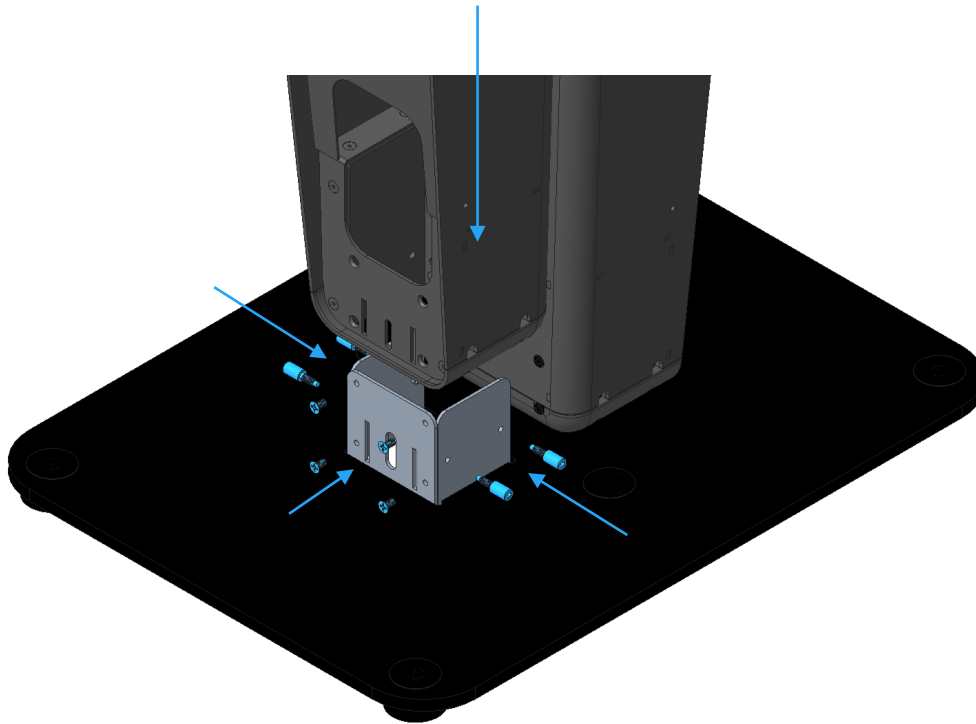
8



Install one spacer (included with double base) onto each stand by removing eight screws on back cover (discard back cover) and installing spacer using the same screws. Both spacers (1 per stand) are required if no backer board is used.

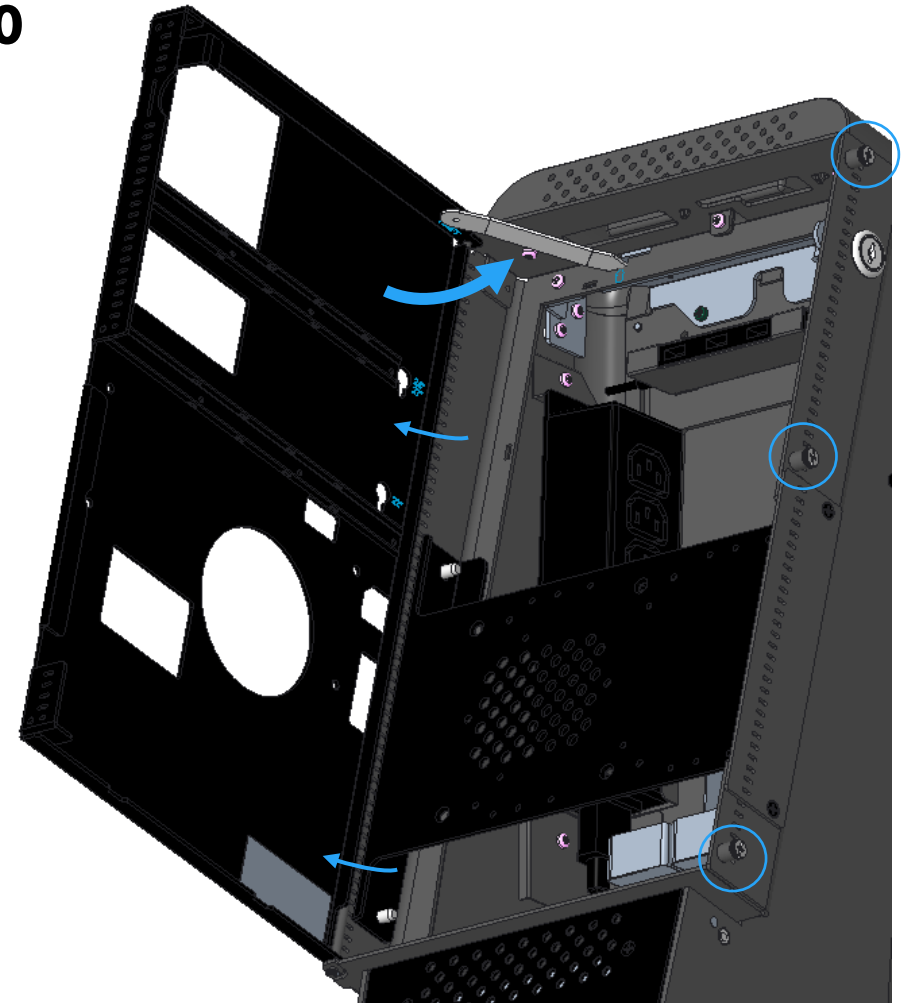
For optional backer board (P/N E990151), discard one spacer and use backer board in place of one of the spacers.

9



Install 2nd stand to double base plate as shown. Fasten by installing eight screws from "Base Mounting Screws" bag. Use L-Key included with stand to tighten socket head screws.

10



Unscrew display door thumbscrews on 1st stand. Open door and engage props in hole. Repeat on 2nd stand.

11



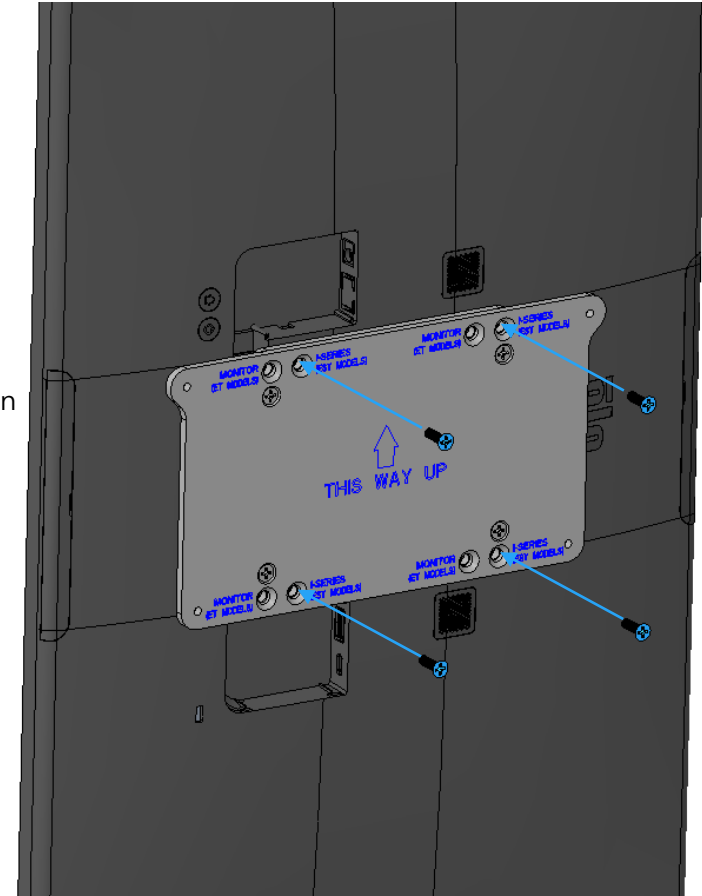
Fasten stands together using screws from double base kit, "Upper Mounting Screws" bag. Install one screw from each direction.

Proceed to step **12**, performing steps **12-57** on 1st stand, then repeating on 2nd stand.

12

Android I-Series
(For other displays, skip to step **13**)

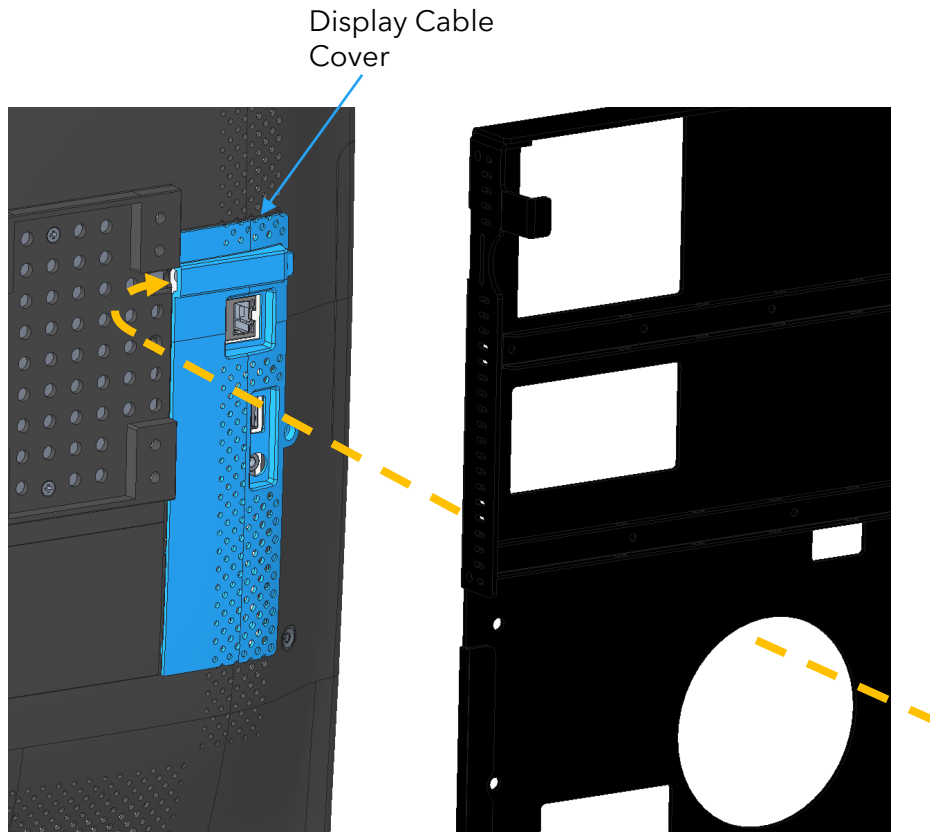
Note
Display
Orientation



Remove cable cover doors from display. Attach VESA Spacer to back of display using 14mm screws from "VESA Spacer and Screws" bag. Note display orientation and correct mounting holes for I-Series (ESY models). Skip to step **16**.

13

Windows I-Series
(For monitors, skip to step 15)



For Windows I-Series, it is necessary to install the power adapter to the display before attaching the VESA adapter.

Remove the display cable cover. Thread the **power adapter cable** through the circular hole in the display door as shown and connect it to the display. Reassemble the display cable cover.

14

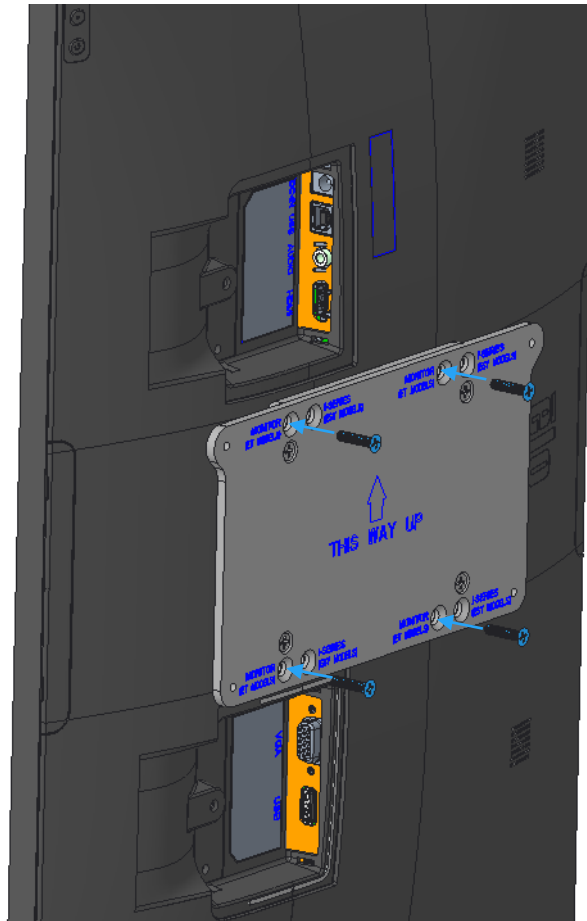


Note
Display
Orientation

Attach VESA Spacer to back of display using 22mm screws from "VESA Spacer and Screws" bag. Note display orientation and use correct mounting holes for I-Series (ESY models). Skip to step 16.

15

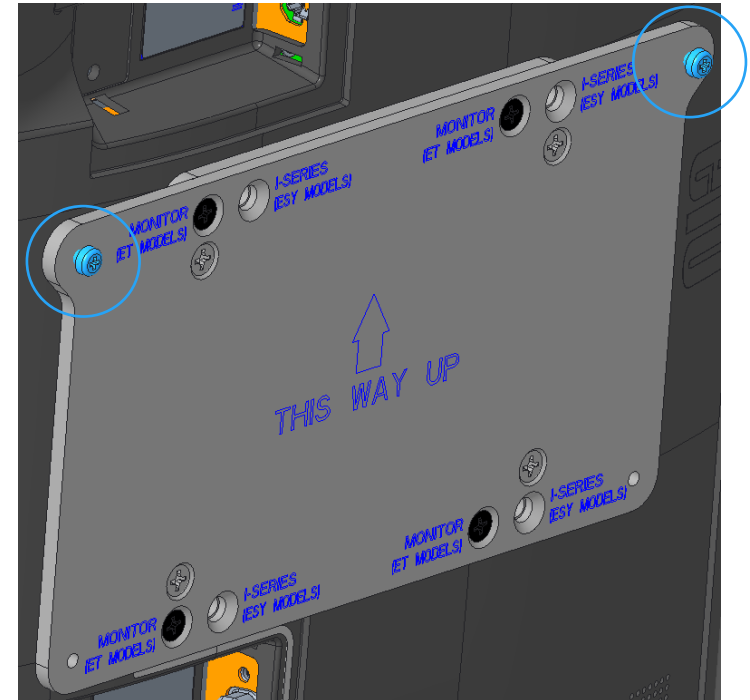
24"/27" Monitors



Note
Display
Orientation

Remove cable cover doors from display. Attach VESA Spacer to back of display using 18mm screws from "VESA Spacer and Screws" bag. Note display orientation and correct mounting holes for I-Series (ESY models) vs. monitors (ET models). Proceed to step **16**.

16



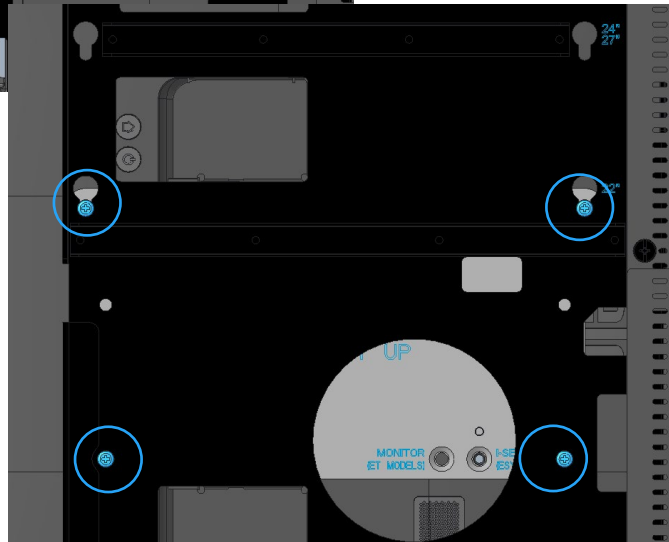
Loosely install two pan head screws from "VESA Spacer and Screws" bag in upper threaded holes of VESA Spacer.

17



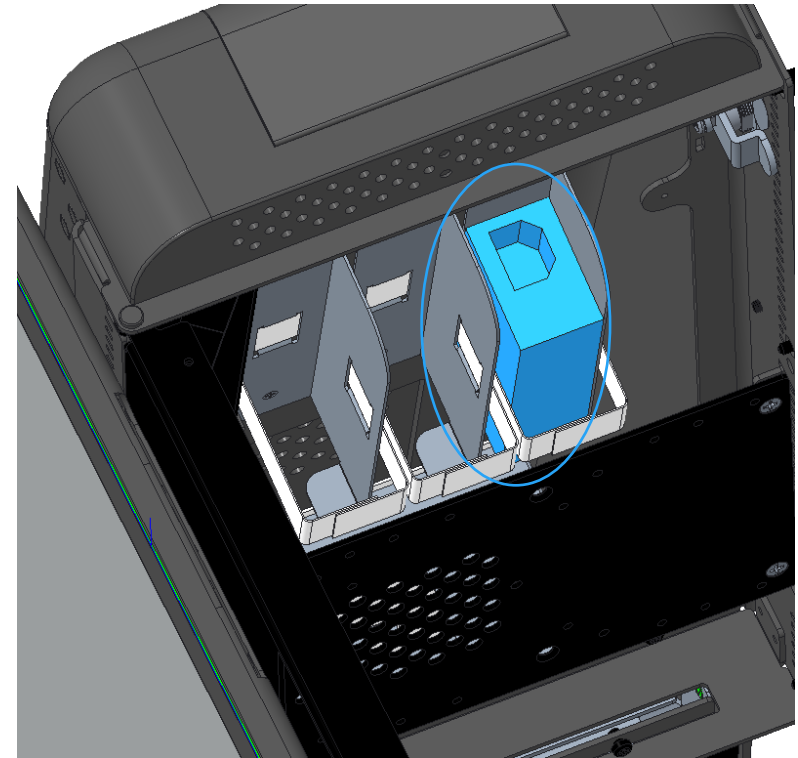
Upper
mounting
holes
(24"/27"
displays)

Lower
mounting
holes (22"
displays)



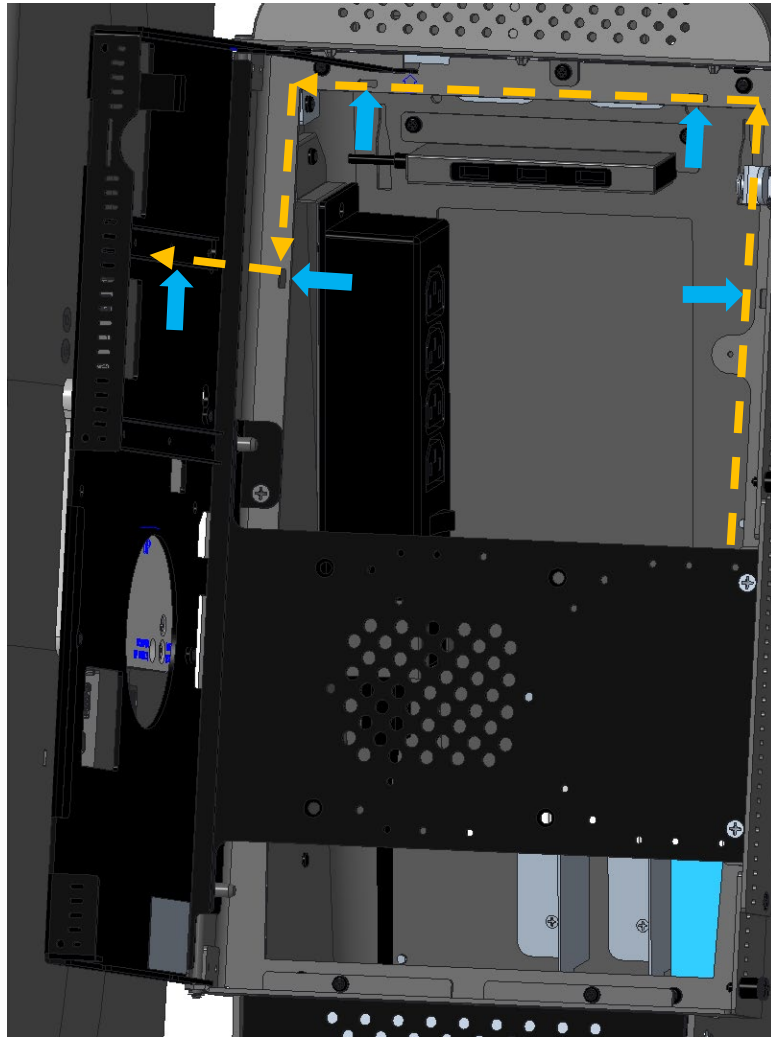
Assemble display to display door. Use upper set of keyholes for 24" or 27" displays. Use lower set of keyholes for 22" displays. Install two additional pan head screws from "VESA Spacer and Screws" bag in screw holes as shown. Fully tighten upper screws.

18



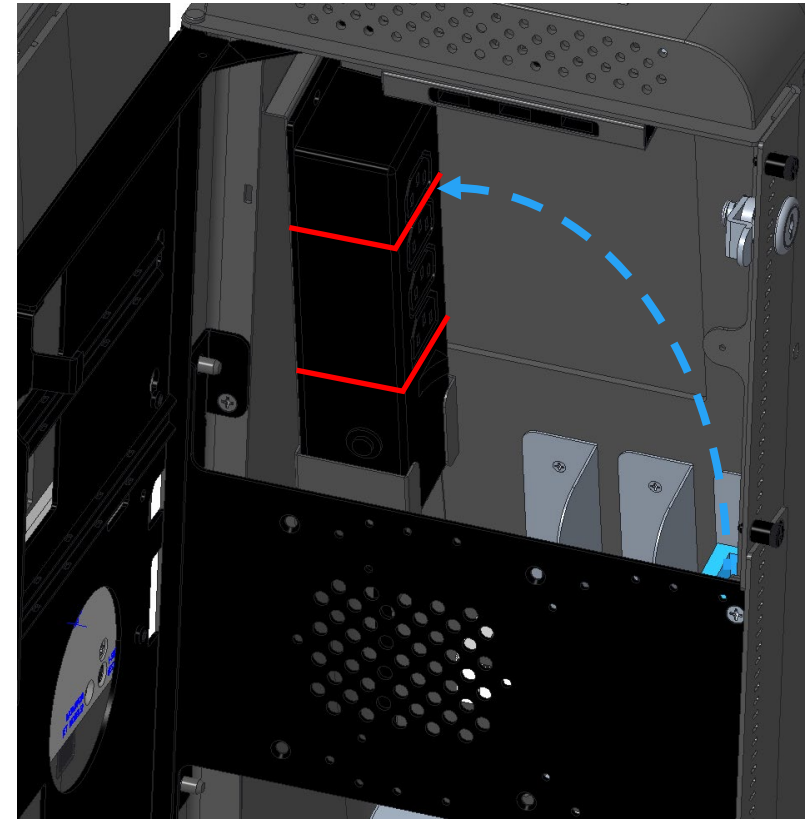
Install power supply in right bay. Secure power supply with velcro strap.

19



Route the **DC cable** from the power supply to the display as shown. Use cable ties to tie off cable where indicated by blue arrows.

20



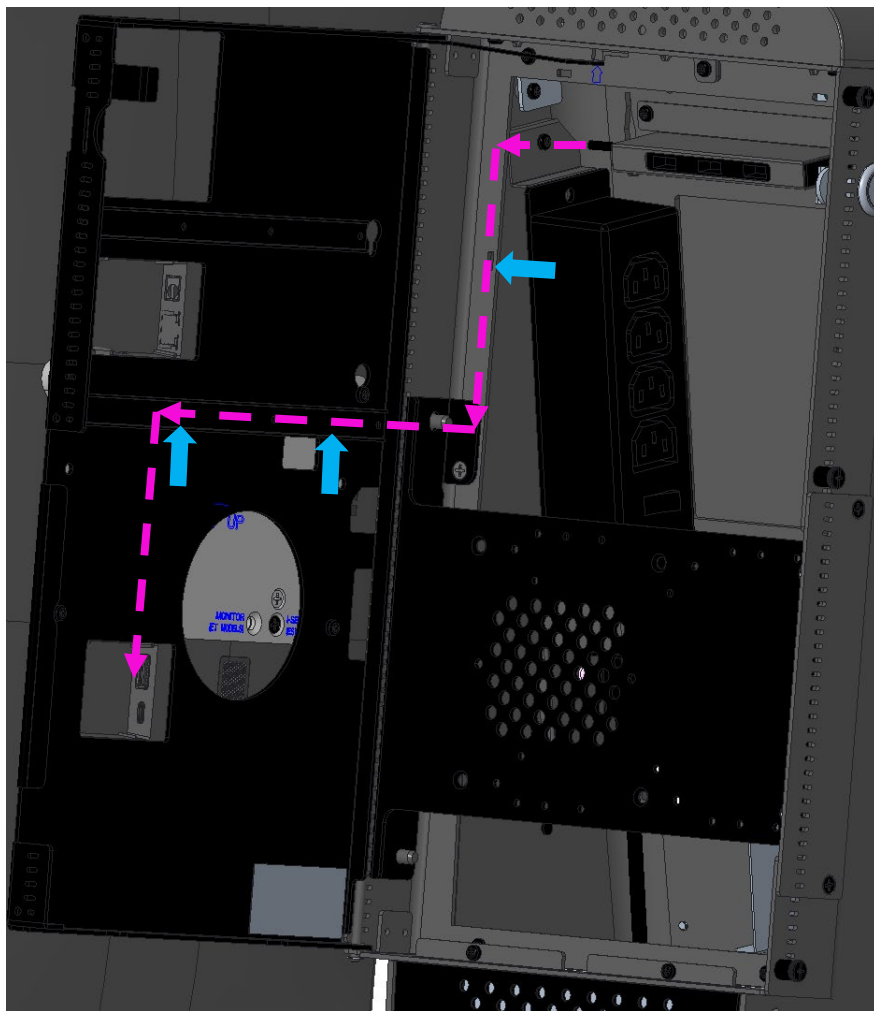
For E534462 model, power strip is not included. Mount power strip to bracket using included large **red cable ties**.

For E989314 model, power strip is included.

Use the included 0.3m power cable (either C5 or C13, depending on the power supply) to connect the power supply to the power strip.

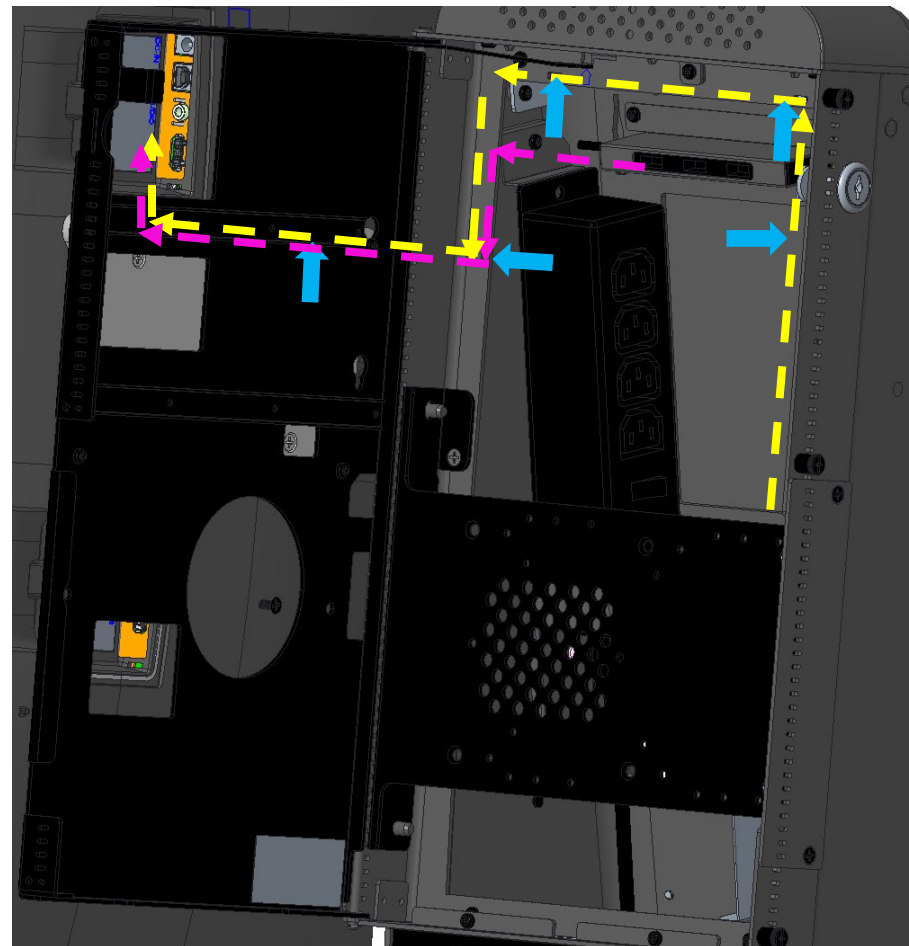
Note: Schurter power strip P/N 4747 (or equivalent) is suggested for E534462 model.

21



If using I-Series, route **USB-A cable** from USB hub to I-Series. Use cable ties to tie off cable where indicated by blue arrows.

22



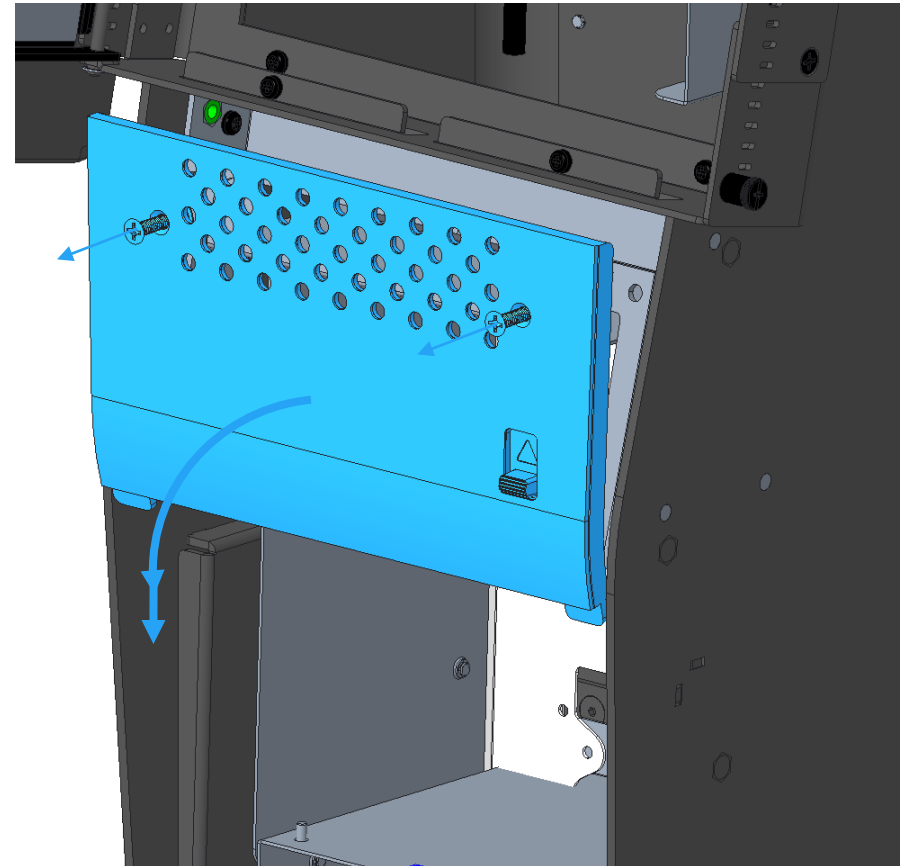
If using monitor, connect **HDMI cable** to monitor and route into stand as shown, for connection to compute module later. Connect **USB-A to USB-B cable** to monitor and to USB hub. Use cable ties to tie off cables where indicated by blue arrows.

23



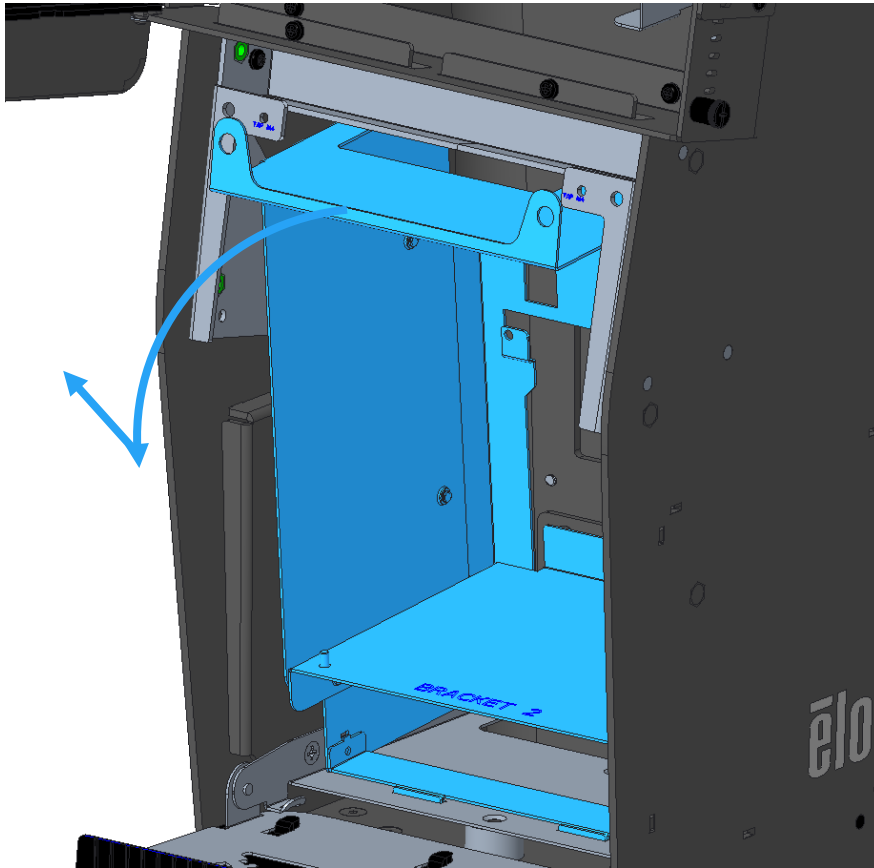
Disengage printer door latch by sliding upward. Pull printer door open.

24



Remove mid cover by loosening two screws, then rotating cover out and pulling down.

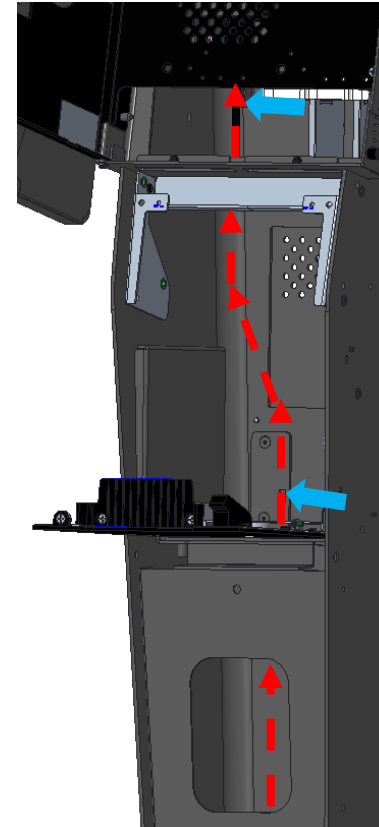
25



Remove printer cage by tilting out and lifting up.

26

Note: If using ceiling pole kit (P/N E989893), **STOP** and follow UM600659 before proceeding.

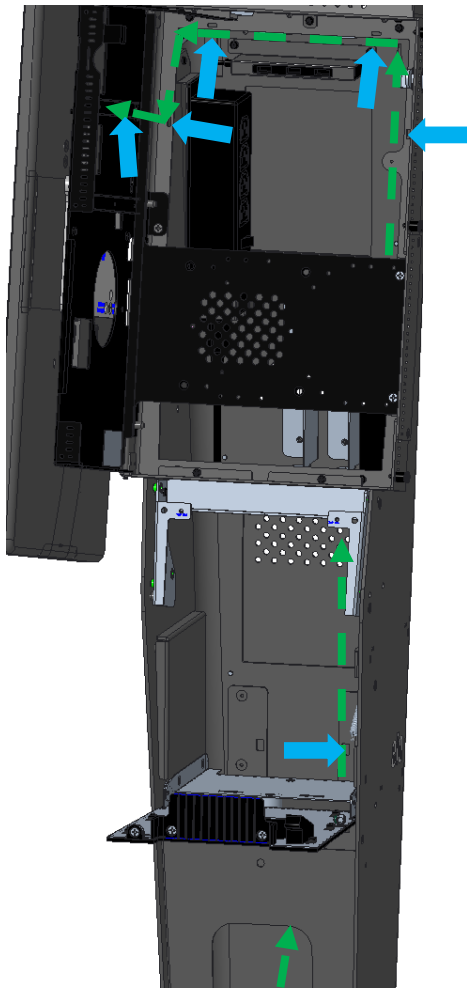


For E534462 model, power cable is not included. Purchase a 1.8m to 5m (depending on length needed) C13-style power cable for your region. For E989314 model, choose correct 4.5-5.0m power cable (NA/EU/UK) from the included cables.

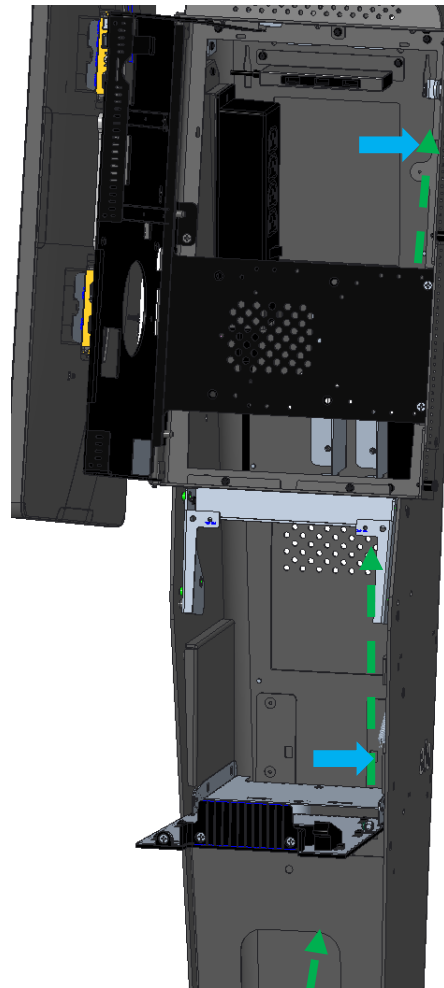
If routing power from wall source, route **power cable** from wall outlet through base, lower stand, and access hole in rear of printer bay, and connect to bottom of power strip. Use cable ties to tie off power cable where indicated by blue arrows.

27

I-Series



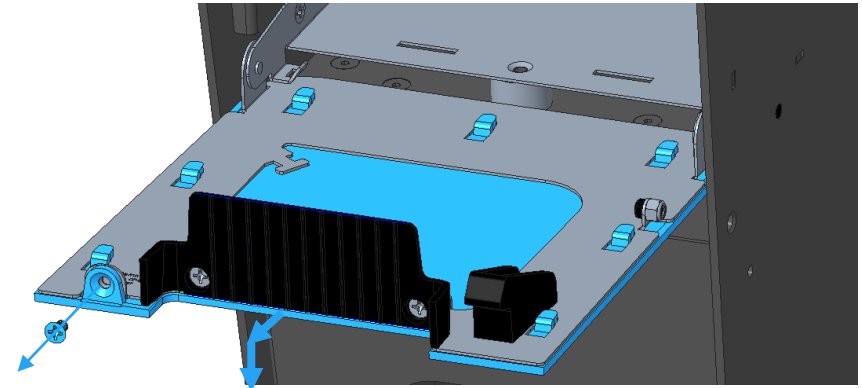
Monitor



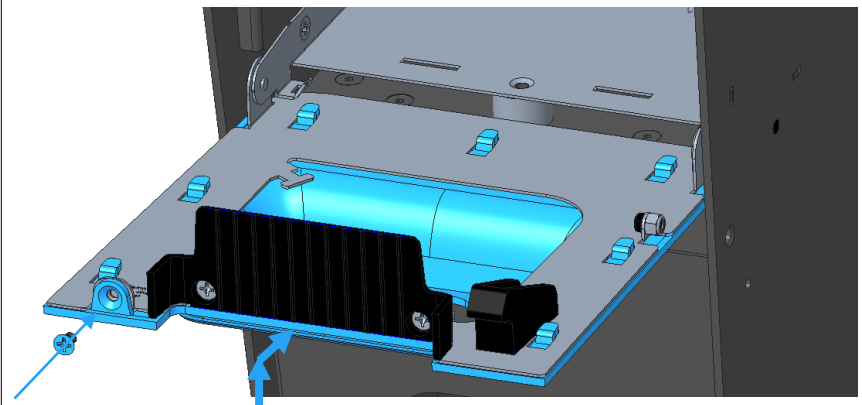
If routing **LAN cable** from wall source, route cable through base, lower stand, access hole in rear of printer bay, and upper stand. If using I-Series, connect cable to I-series. If using monitor, use cable ties to tie off as shown but leave unconnected.

28

Storm AudioNav or Assist Button Kit Installation
(if not installing either, skip to step 31)



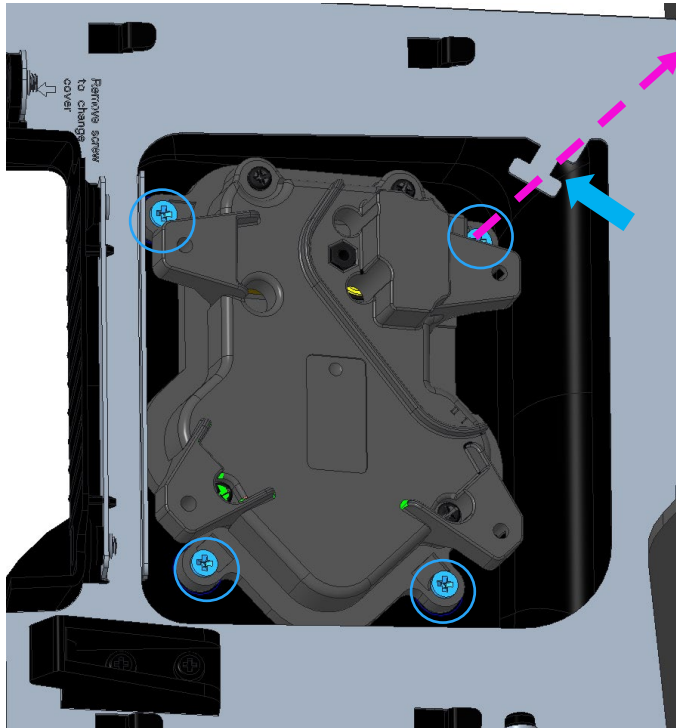
Remove door cover screw shown. Slide printer door cover out and down to remove. For Assist Button Kit, skip to step 30.



Install AudioNav Printer Door by guiding tabs into holes in door, then sliding inwards. Reinstall screw as shown.

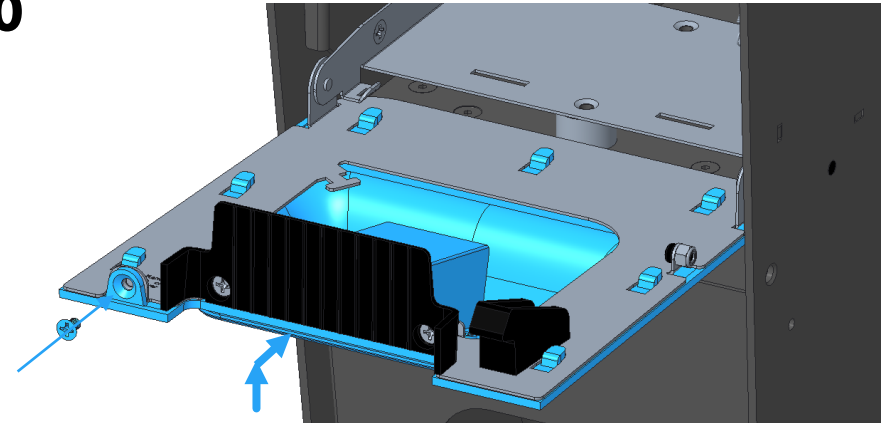
29

Note: This stand supports AudioNav 6-key keypads (not included). MiniUSB cable required (StarTech USB2HABM6LA suggested).

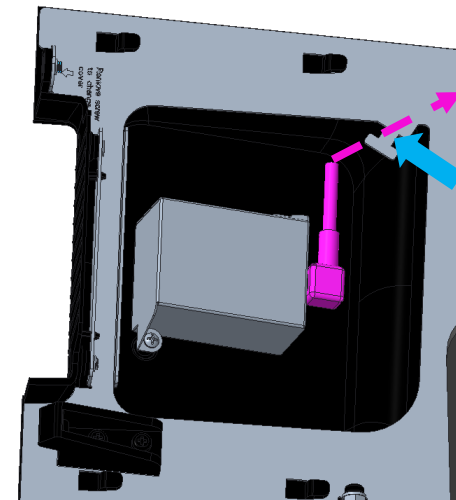


Connect **USB cable** to AudioNav. Install AudioNav device using screws from "Printer Door (AudioNav)" bag and tie off cable where indicated by blue arrow. Skip to step **31**.

30

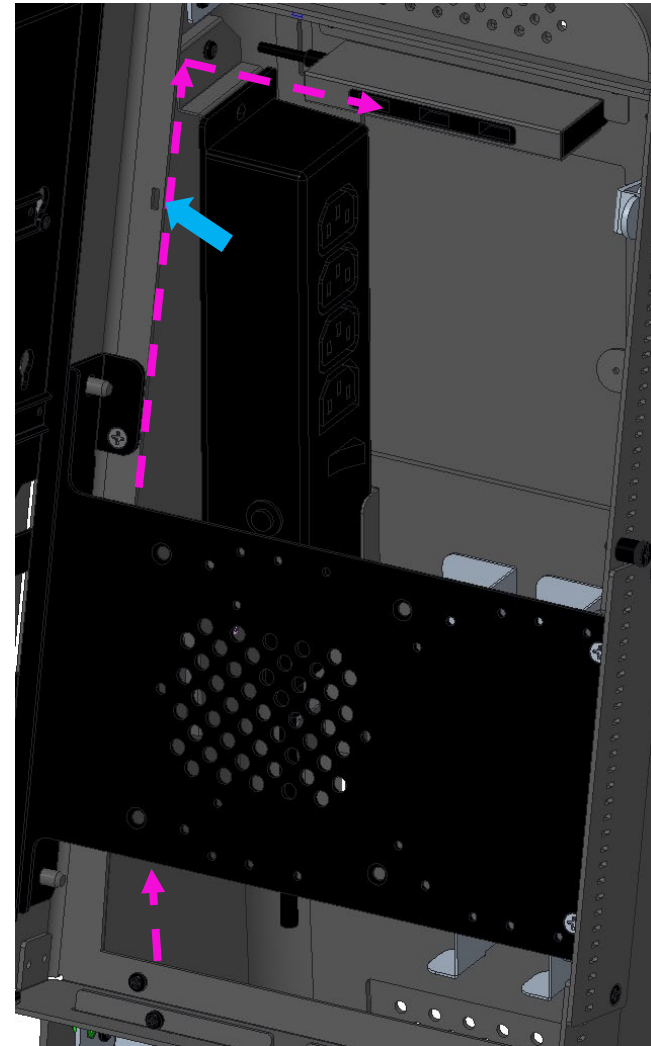
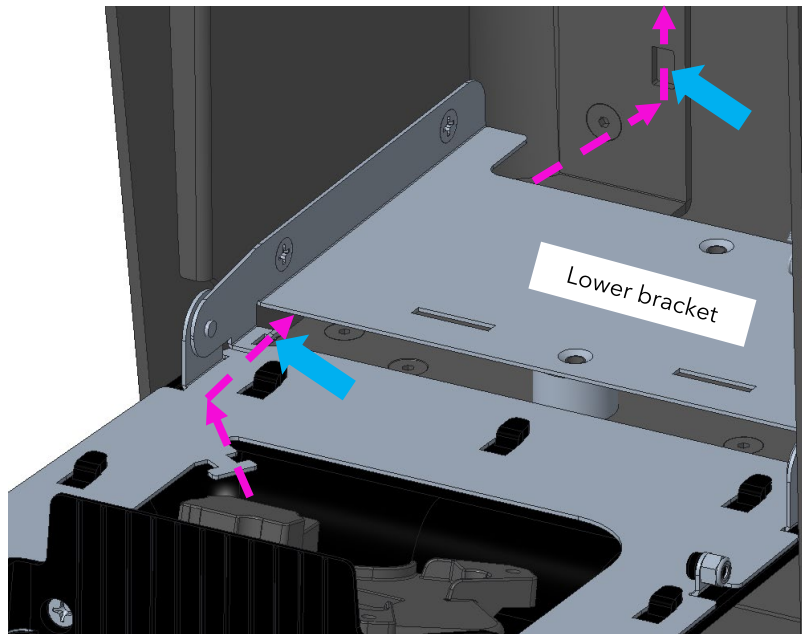


Install Assist Button Kit (Elo P/N E284334) by guiding tabs into holes in door, then sliding inwards. Reinstall screw as shown.



Connect **USB cable** (included with Assist Kit) and tie off cable where indicated by blue arrow. Attach braille "Help" label to front of door below button.

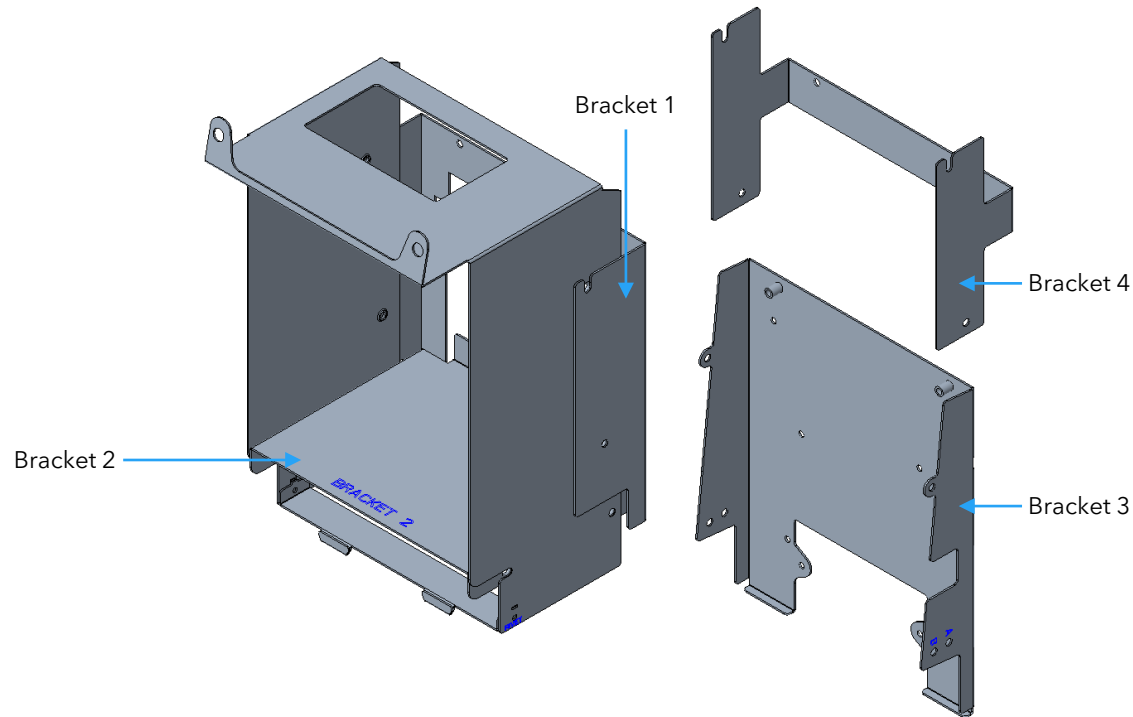
31



Route **USB cable** under lower bracket, up to USB hub. Tie off cable using cable ties, where indicated by blue arrows.

32

Printer Installation
(If not installing printer, skip to step 40)



Configure printer cage for printer of choice (see images on next page for reference).

Epson M30/Epson EU-M30: No changes required to cage. Proceed to step 33.

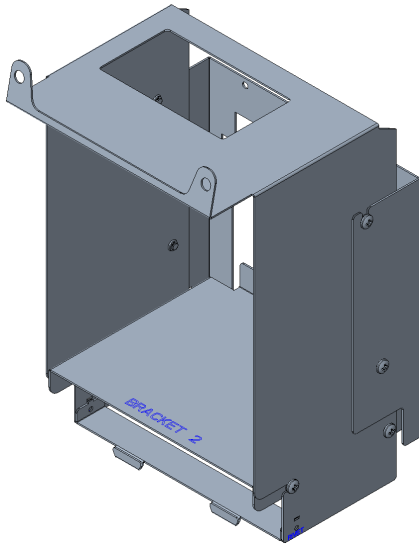
Star mC-Print3: Remove Bracket 1 from cage by removing four screws, and replace with Bracket 4 from "Printer Hardware" bag. Skip to step 34.

Star TSP100/Star TSP654: Remove Bracket 2 from cage. Remove Bracket 1 from cage by removing four screws, and replace with Bracket 3 from "Printer Hardware" bag, screw position "A", reusing the same screws. Skip to step 35.

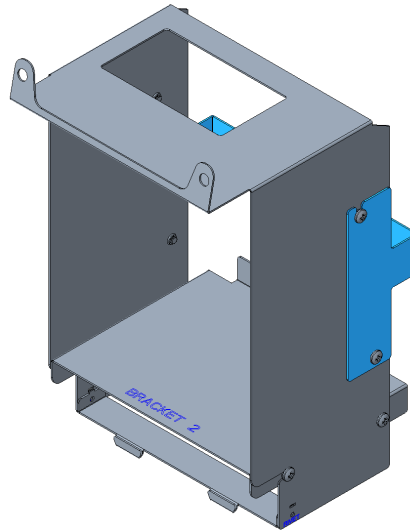
Bixolon SRP-350/Epson TM-T88: Remove Bracket 2 from cage. Remove Bracket 1 from cage by removing four screws, and replace with Bracket 3 from "Printer Hardware" bag, screw position "B", reusing the same screws. Skip to step 36.

Epson L90: Remove Bracket 2 from cage. Skip to step 37.

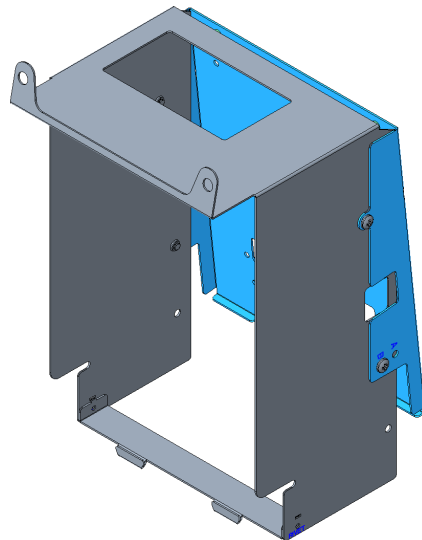
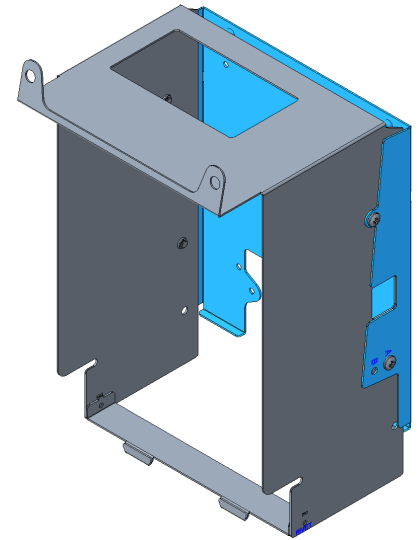
**Epson M30/
Epson EU-M30**



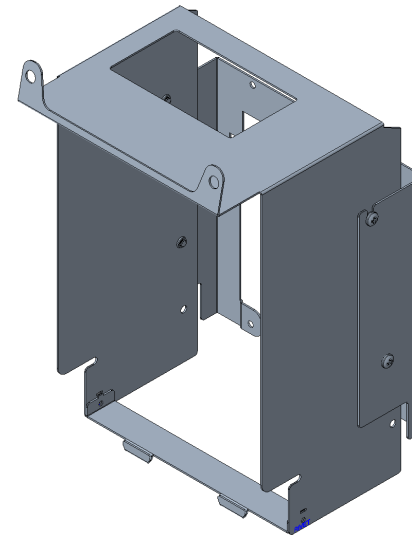
Star mC-Print3



**Star TSP100/
Star TSP654**



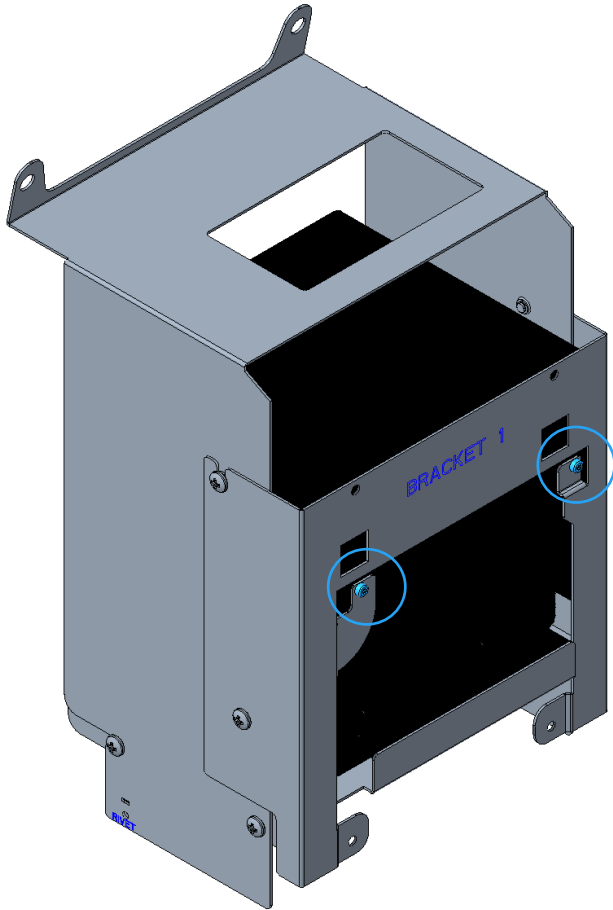
**Bixolon SRP-350/
Epson TM-T88**



Epson L90

33

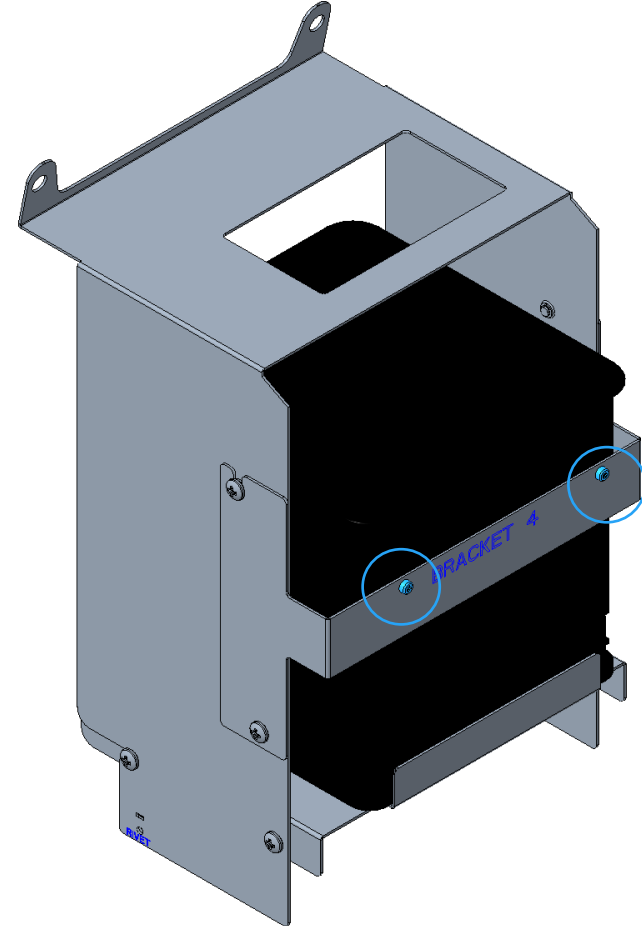
Epson M30/Epson EU-M30 Installation



Assemble printer to cage and install two screws (Length 6mm) from "Printer Hardware" bag. Skip to step **38**.

34

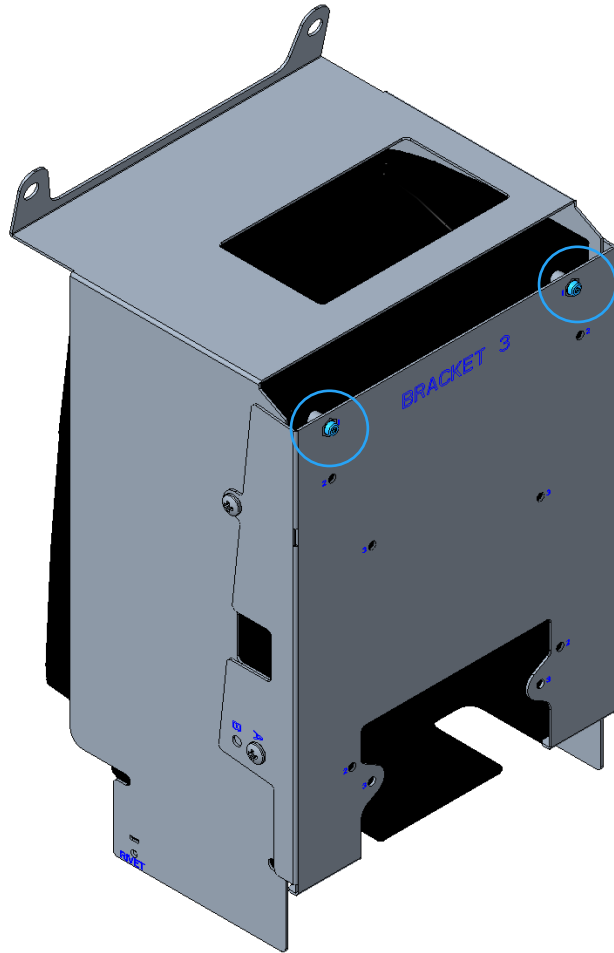
Star mC-Print3 Installation



Assemble printer to cage and install two screws (Length 6mm) from "Printer Hardware" bag. Skip to step **38**.

35

Star TSP100/Star TSP654 Installation

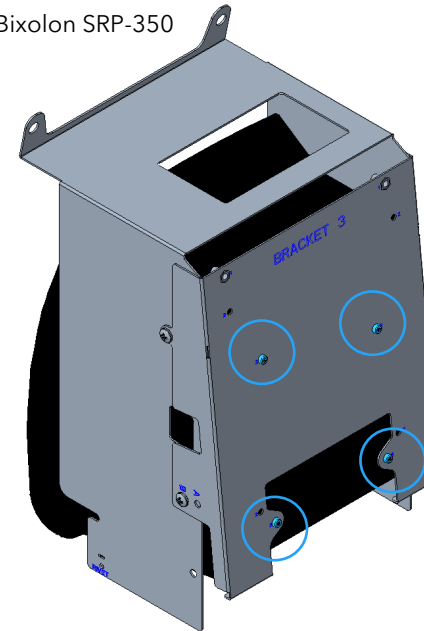


Assemble printer to cage and install two screws (Length 12mm) from "Printer Hardware" bag into screw holes marked "1". Skip to step **38**.

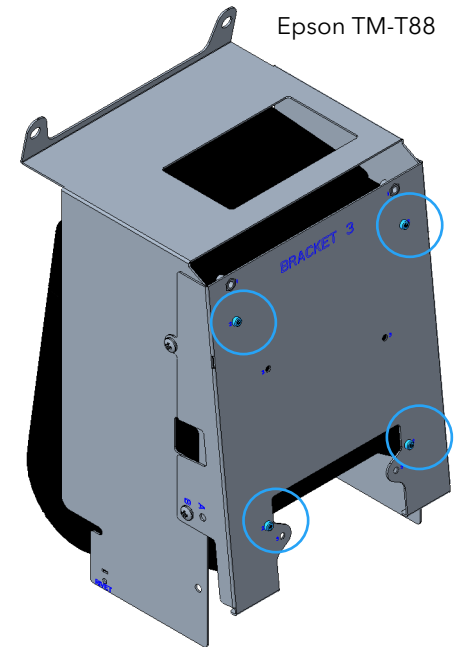
36

Bixolon SRP-350/Epson TM-T88 Installation

Bixolon SRP-350



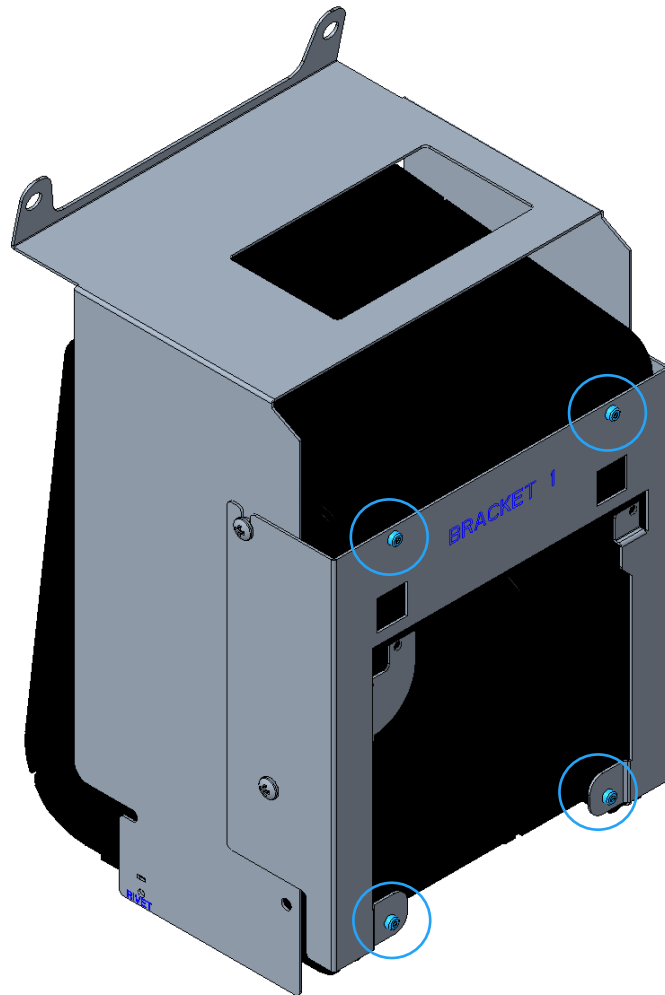
Epson TM-T88



Assemble printer to cage and install four screws (Length 6mm) from "Printer Hardware" bag. For Bixolon use screw holes marked "3". For Epson TM-T88 use screw holes marked "2". Skip to step **38**.

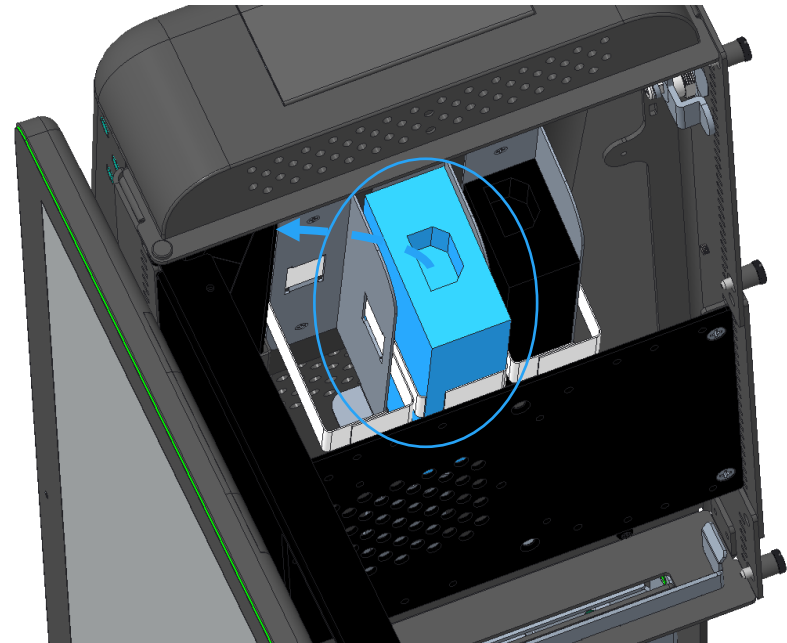
37

Epson L90 Installation



Assemble printer to cage and install four screws (Length 6mm) from "Printer Hardware" bag.

38



If printer includes a DC power supply, remove AC cable from power supply, and install power supply in middle bay as shown. Secure power supply with velcro strap. Use the included 0.3m power cable (either C5 or C13, depending on the printer power supply) to connect the power supply to the power strip.

If printer includes direct AC cable, an IEC C13 to AC adapter is required. For North America, StarTech P/N **PAC100** is recommended.

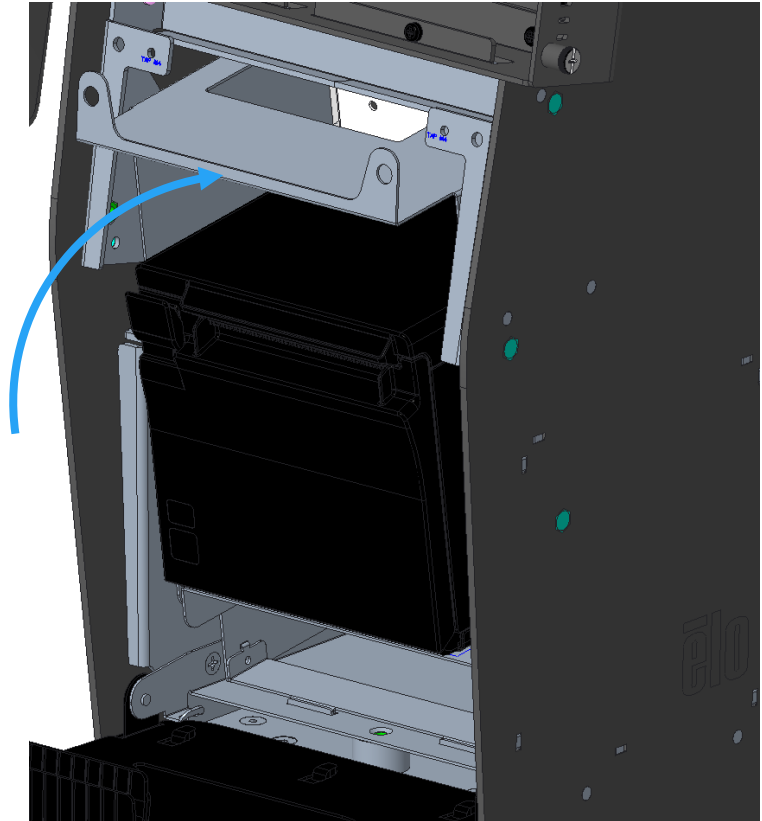


39



Depending on printer type, route **USB cable** from printer to USB hub, or route LAN cable to printer from wall/ceiling. Depending on power cable, route **DC power** from power supply to printer, or route AC power from printer to AC adapter/power strip.

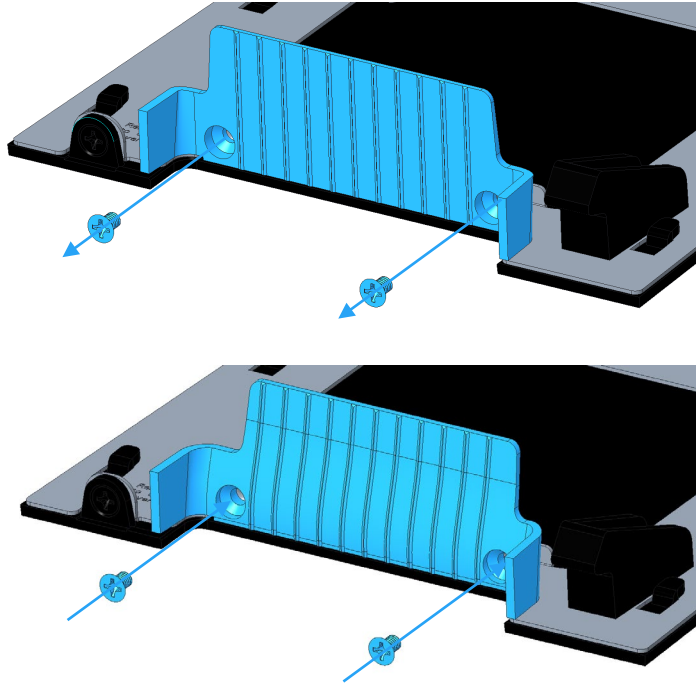
40



Reinstall printer cage by inserting tabs in cage into slots in bracket, and tilting cage into position, ensuring that cables are not pinched. Load paper into printer.

41

Printer Paper Chute Configuration



Configure printer paper chute by removing two screws, replacing chute, and reinstalling screws. Chute 1 is pre-installed from the factory. Other chutes are included in "Printer Hardware" bag.

Epson TM-T88, M30, EU-m30, L90: No change needed.

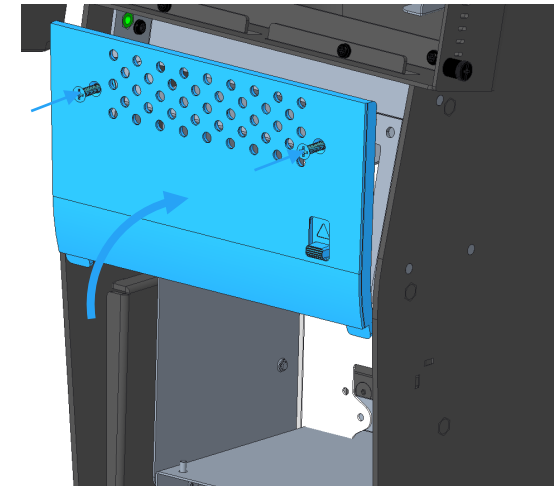
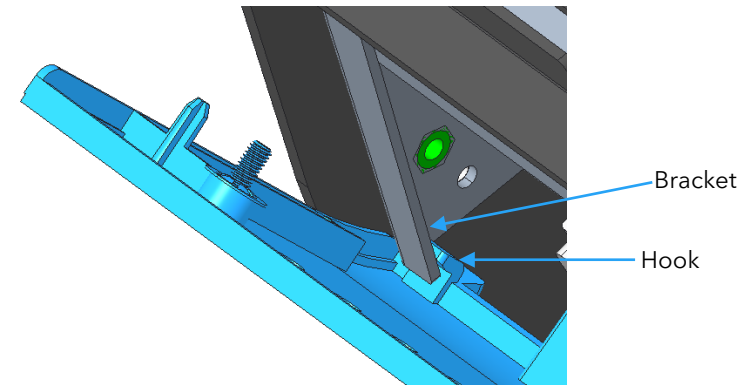
Star TSP100, TSP654: Replace Chute 1 with Chute 2.

Star mC-Print3: Replace Chute 1 with Chute 3.

Bixolon SRP-350: Replace Chute 1 with Chute 4.

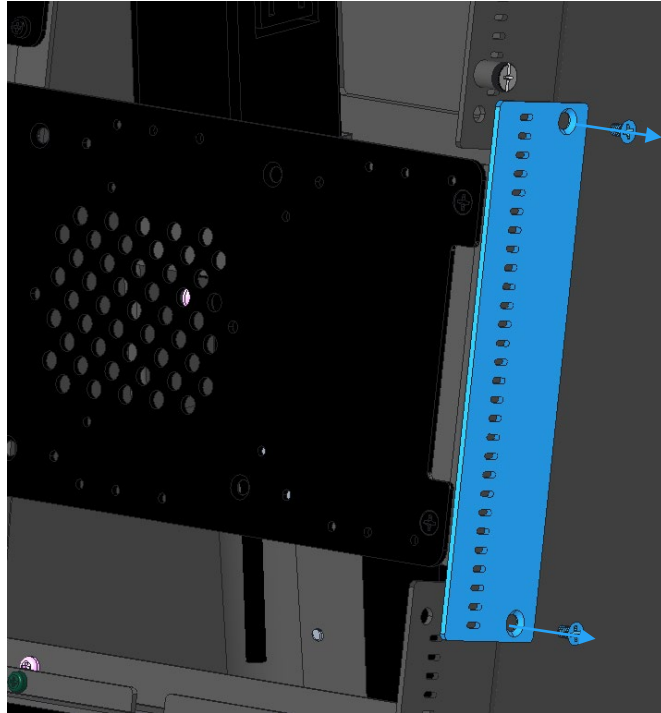
No printer: Replace Chute 1 with Filler.

42



Reinstall mid cover. First slide hooks on left and right sides of mid cover under bottom ends of metal bracket, then tilt mid cover in. Tighten screws. Close printer door.

43

Wallaby Pro EMV Cradle Installation
(Optional)

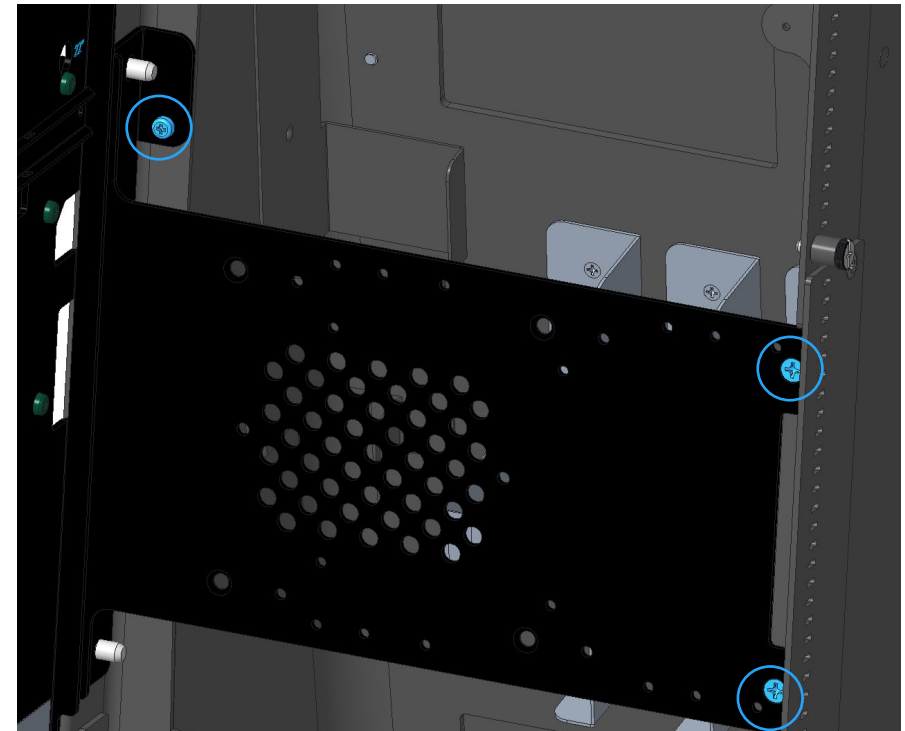
For Wallaby Pro EMV Cradle (P/Ns E990468, E996512, E990654, E990282) installation, remove side cover plate by removing two screws.

STOP and follow EMV Cradle assembly instructions before proceeding. After completing EMV Cradle assembly instructions, proceed to step **44**.

44

Android Backpack/Intel NUC/ECMG4/
Android Expansion Module Installation
(Optional, if not installing skip to step **50**)

Note: Only one of the above options can be installed at a time.

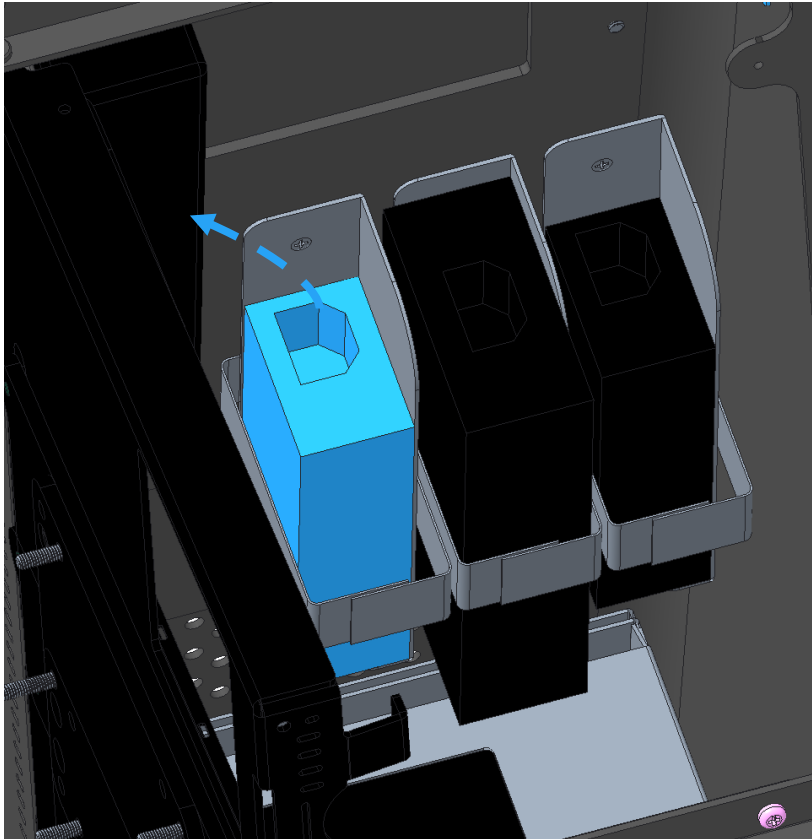


Remove backpack bracket by removing three screws.

For Android Backpack, Intel NUC, or Android Expansion Module installation proceed to step **45**.

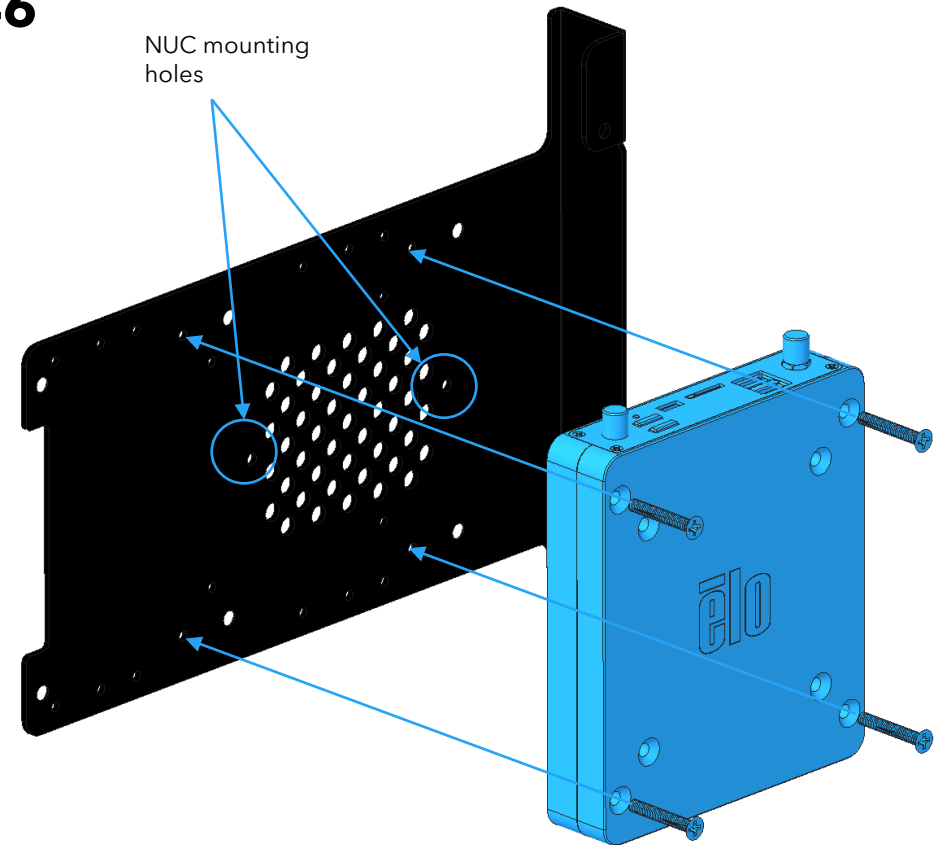
For ECMG4 installation, skip to step **52**.

45



Remove AC power cable from Android Backpack/NUC/Android Expansion Module power supply. Install power supply in left bay. Use the included 0.3m C5 or C13 power cable to connect the power supply to the power strip.

46

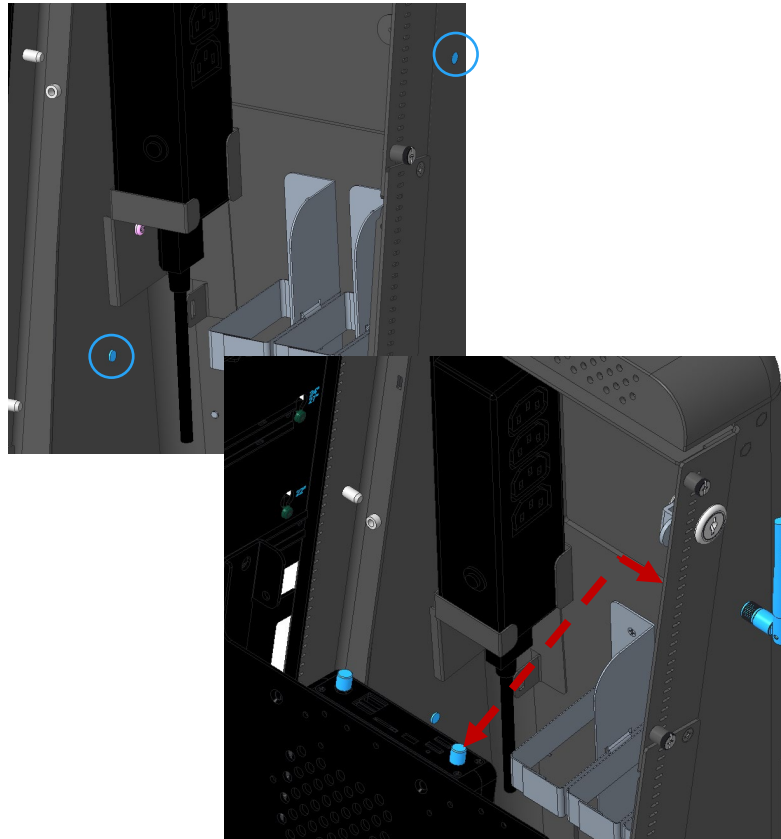


Fasten Android Backpack to bracket using four screws from "Android Backpack Screws" bag.

For NUC, attach using two M3x8 screws (not included), at circled locations.

For Android Expansion Module, attach using screws included with Module.

47



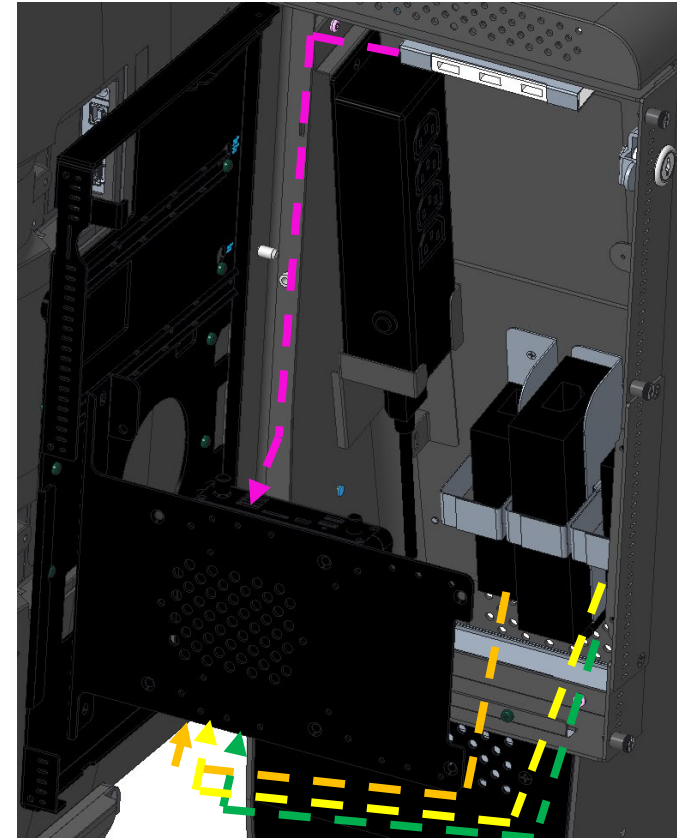
Android Backpack only: For Wifi signal improvement, remove 2 rubber plugs circled.

Install male threaded end of one **SMA extension cable** into each hole and tighten nut to secure cable to stand.

Remove antenna from Android Backpack and install onto male end of **SMA extension cable** on outside of stand.

Attach female end of **SMA extension cable** to Android Backpack.
Repeat with 2nd antenna.

48



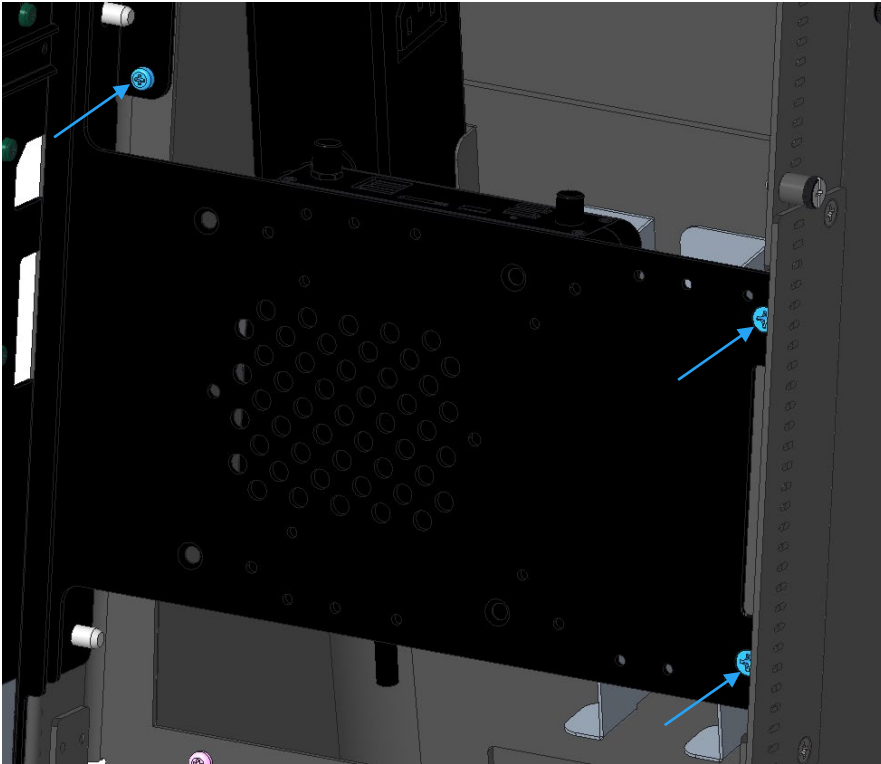
Make the following connections for Android Backpack:

- DC cable from power supply
- USB-A cable from USB hub
- HDMI cable from display.
- LAN cable (if applicable).

For NUC, see NUC user guide for connectivity.

For Android Expansion Module, see Module QIG for connectivity.

49

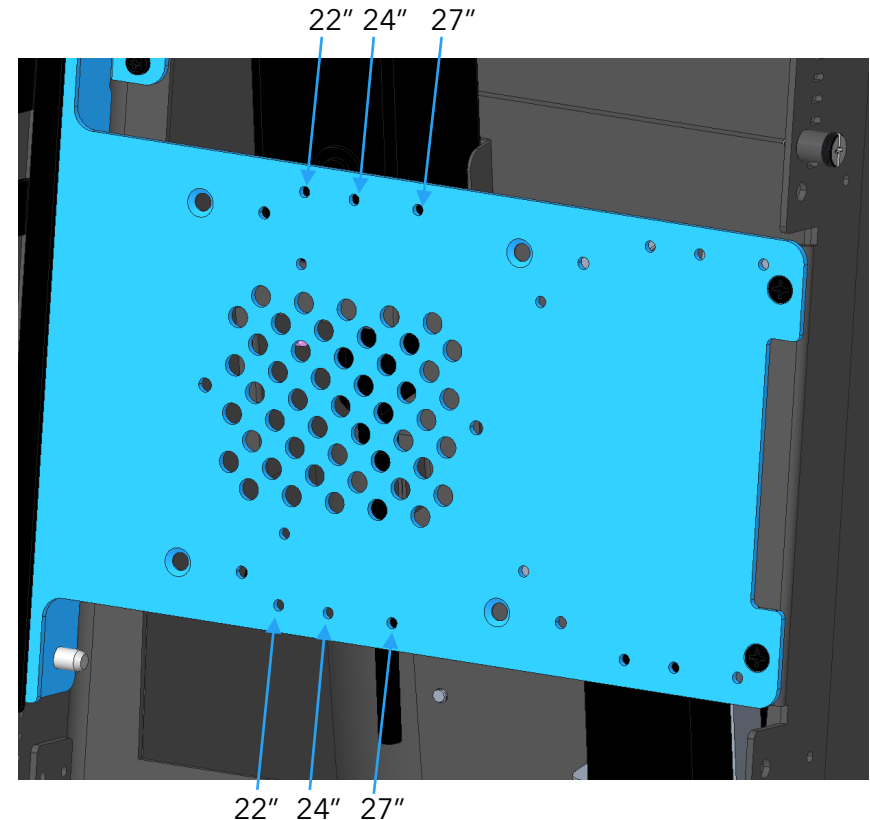


Reinstall backpack bracket by sliding left side of bracket onto pins and tilting into position. Secure with three screws from step **41**.

50

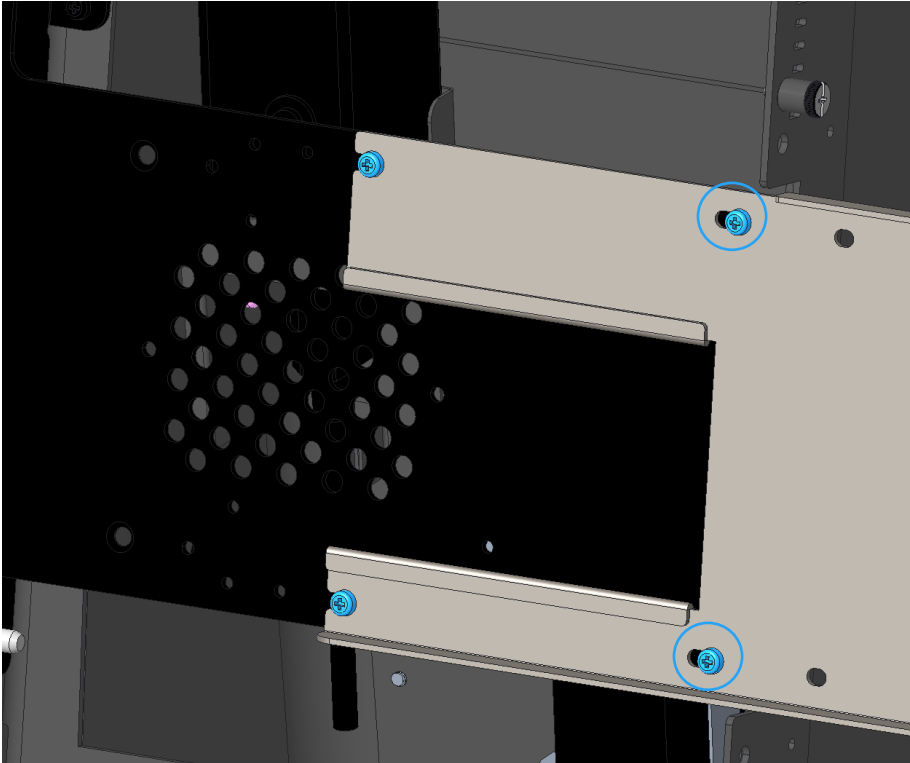
Wallaby EMV Cradle Installation (Optional, if not installing skip to step **56**)

Note: Wallaby EMV Cradle kit P/Ns listed below are not compatible with ECMG4.



For Wallaby EMV Cradle kits (P/Ns E352169, E458797, E458992, E920661), add two screws to backpack bracket from EMV kit bag "P". Use screw position corresponding to display size as shown above. Leave 1/8" gap under screw heads.

51

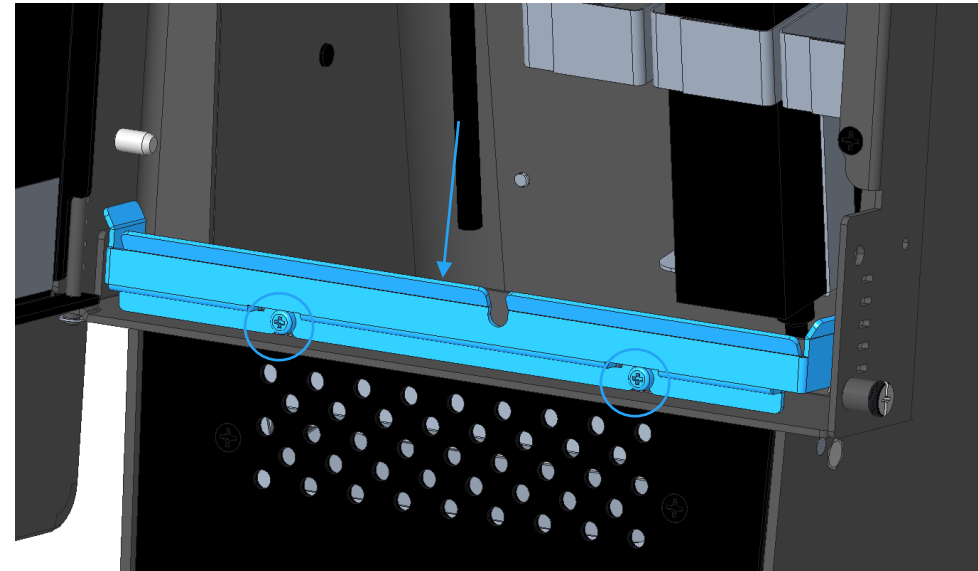


Assemble EMV Arm to backpack bracket. Add two screws from EMV kit bag "P" at rightmost position, and tighten two left screws to secure EMV Arm to backpack bracket. Complete EMV assembly starting at step 5 of EMV Cradle QIG and omitting final step of EMV Cradle QIG.

If not installing ECMG4, skip to step **56**.

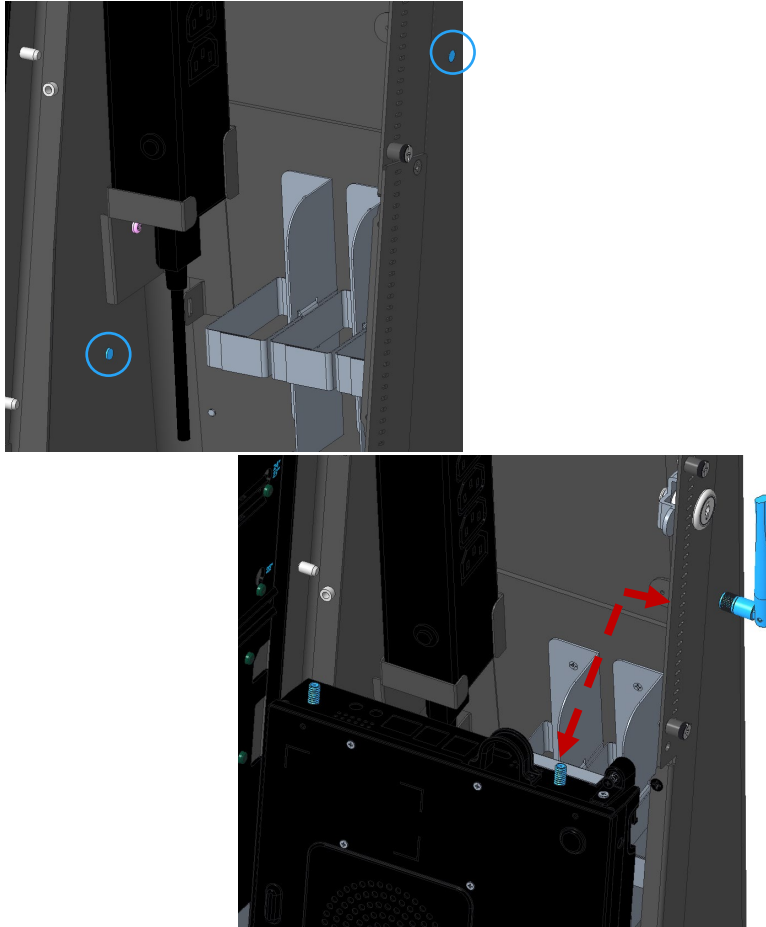
52

ECMG4 Installation (Optional)



Discard backpack bracket. Attach ECMG4 Bracket by partially unscrewing two screws shown, sliding bracket into position, then tightening screws.

53



For Wifi signal improvement, remove 2 rubber plugs circled.

Install male threaded end of one **SMA extension cable** into each hole and tighten nut to secure cable to stand.

Remove antenna from ECMG4 and install onto male end of **SMA extension cable** on outside of stand.

Attach female end of **SMA extension cable** to ECMG4.

Repeat with 2nd antenna.

54

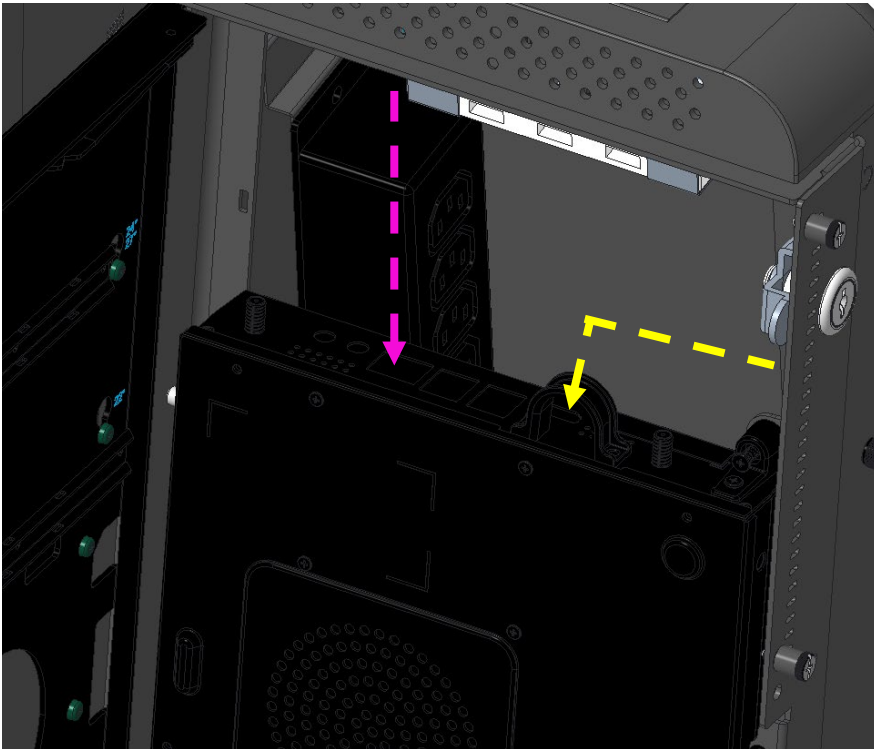
ECMG4 Installation (Optional)



Connect ECMG4 power cable and LAN cable to ECMG4.

Slide ECMG4 down, behind ECMG4 bracket. Tighten upper right clamp screw to secure ECMG4 to stand.

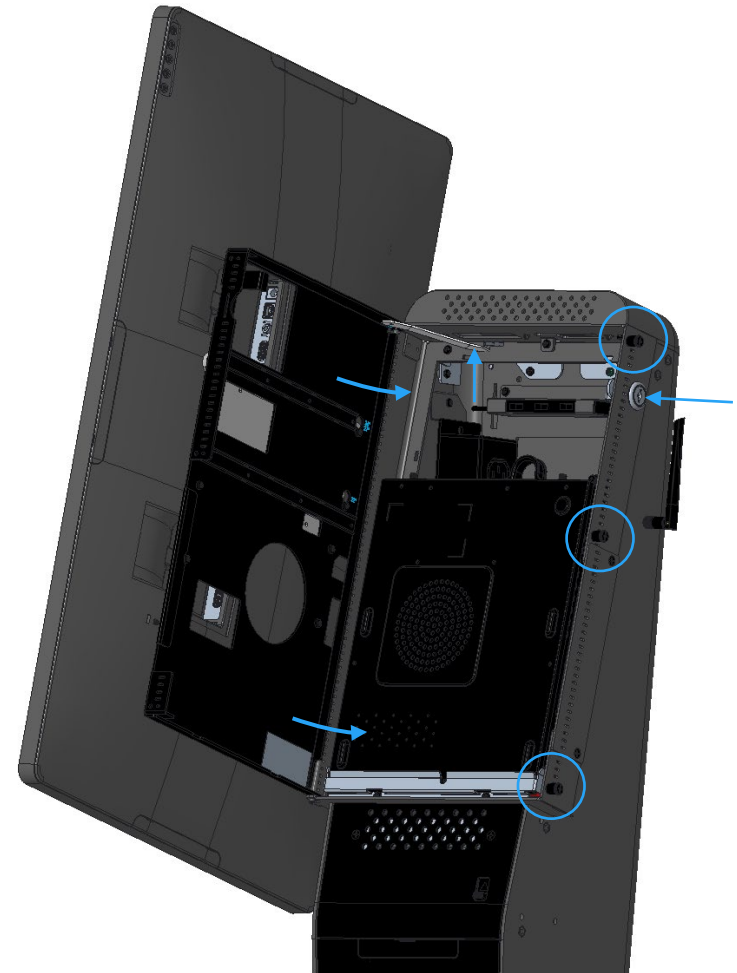
55



Make the following connections to ECMG4:

- USB-A cable from USB hub
- HDMI cable from display.

56

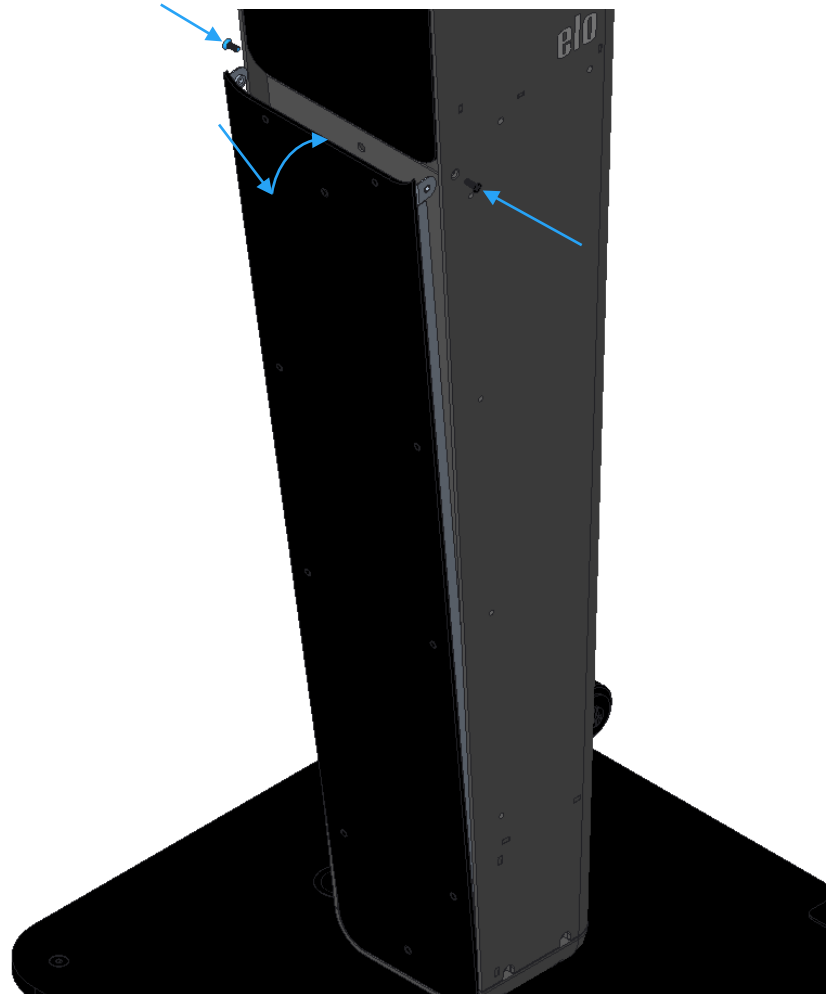


Push up on prop to disengage.

Close display door and tighten thumbscrews.

Lock display door using key if access control is required.

57



Reattach front panel by dropping hooks at bottom of panel into slots on lower bracket. Tilt panel in at top edge, then resecure with screws from step **1**. For double-sided install, repeat steps **12-57** for 2nd stand. Assembly is complete.

Learn more about Elo at [EloTouch.com](https://elotouch.com).

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