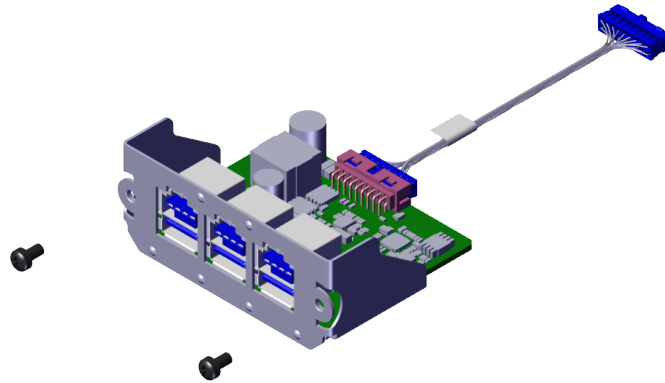# NCR V:YIX

I/O Expansion 3x12V Powered USB

Kit Instructions

7735

7735-K020

Issue A

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Revision Record

Publication issue	Date	Description of change
A	Nov 2024	First issue.

7735-K020 I/O Expansion 3x12V Powered USB

This kit provides a 3x12V Powered USB Expansion for the NCR Voyix POS Terminal VX40 (7735).

Kit Contents
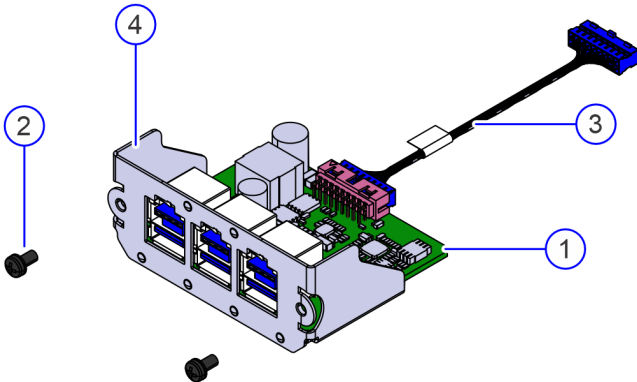
CCP-85438

| Item	Part Number	Description
	497-0537808	7735-K020 I/O Expansion 3x12V Powered USB
1	497-0531796	7736 CX8 3x12V USB Expansion Board
2	497-0480152	Screw, M3X6, Phillips, Pan Head, SEMS, Black
3	497-0527270	Cable, Expansion Harness
4	497-0526676	Bracket - USB Power Daughter Card, CX8

Installation Procedure

1. Remove four (4) screws from the Top Cover, as shown in the image below.
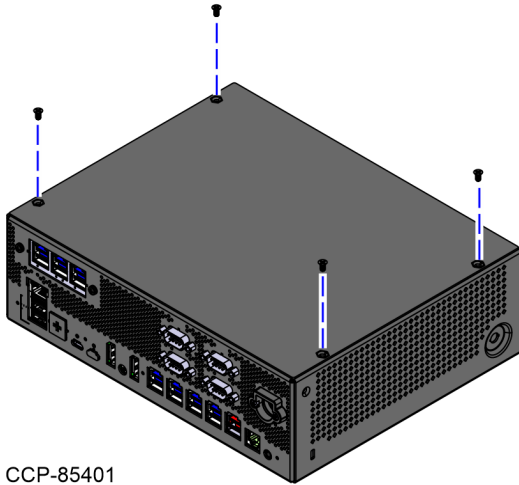

CCP-85401

2. Remove the Top Cover.
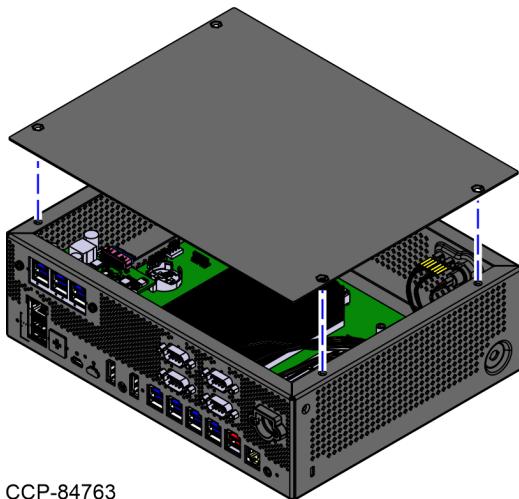
CCP-84763

3. Place a clean cloth over the Motherboard.

> 📝 **Note**
>
> The cloth is to catch any metal shavings when the knockout plate is removed.

4. Remove the knockout plate.

  a. Insert a screwdriver into one of the slots in the knockout plate and bend in the direction shown to break the tabs that connect the knockout plate to the chassis. Repeat this in the other slot.
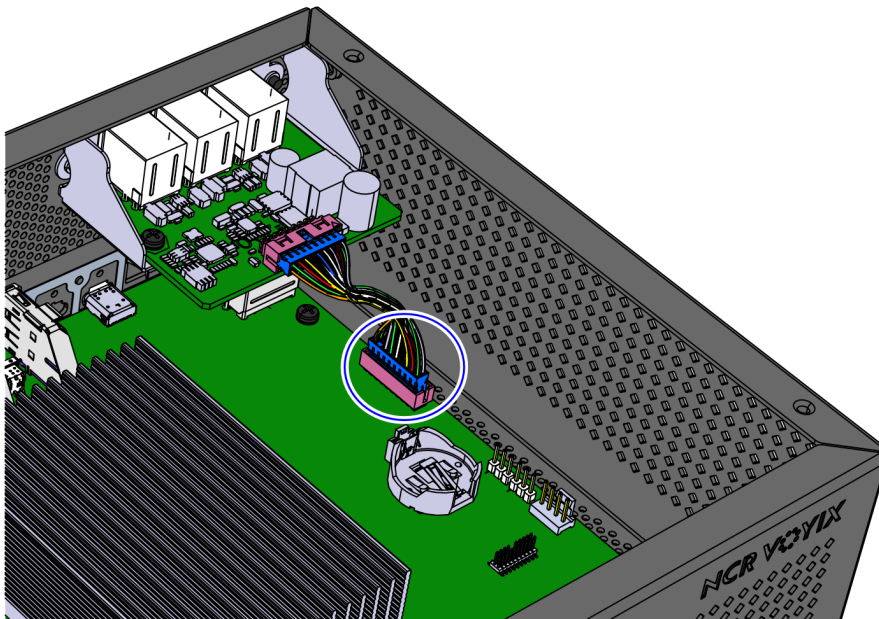

CCP-85439
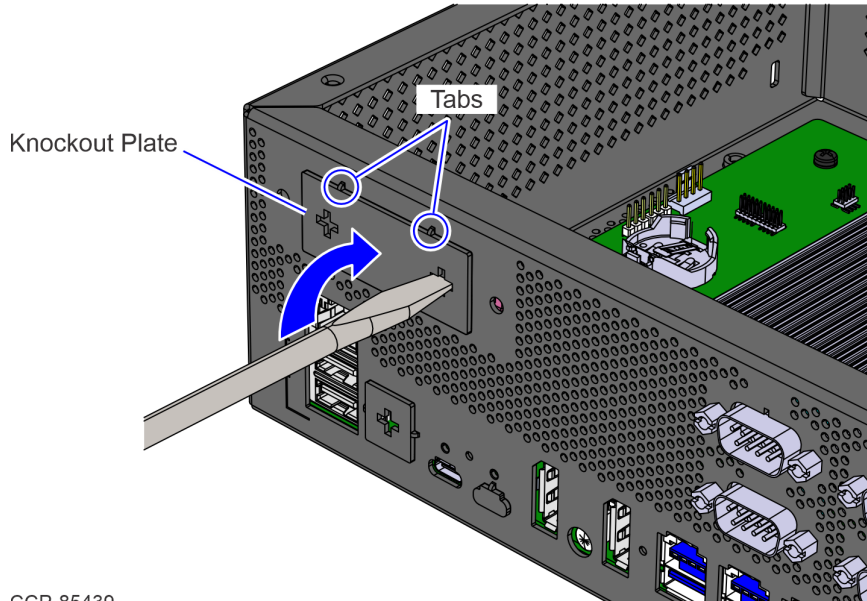
  b. Detach the knockout plate from the chassis.

5. Hold the terminal upside down and shake the unit to remove any metal shavings that may have fallen on the Motherboard.

6. Attach the 3x12V Powered USB Expansion and Bracket Assembly to the chassis using two (2) screws.
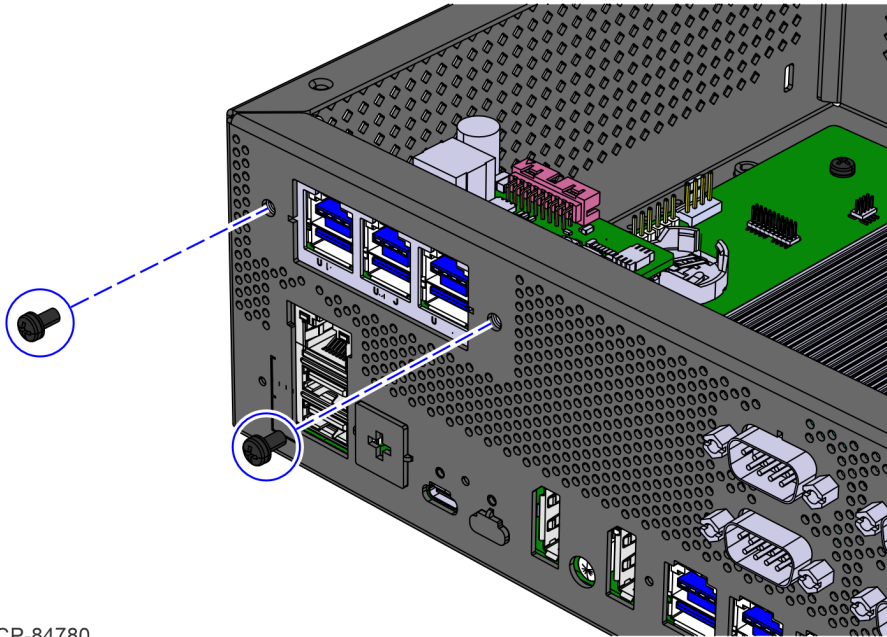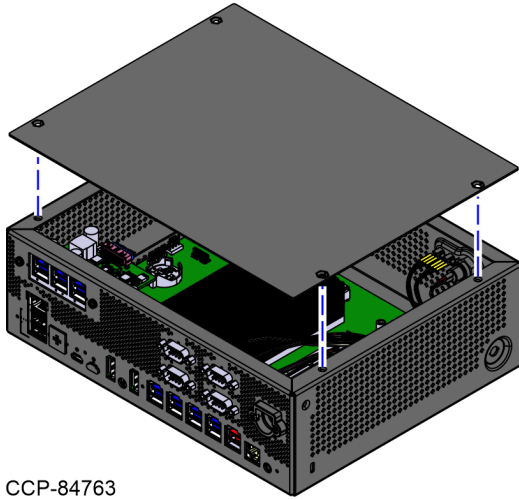
CCP-84780

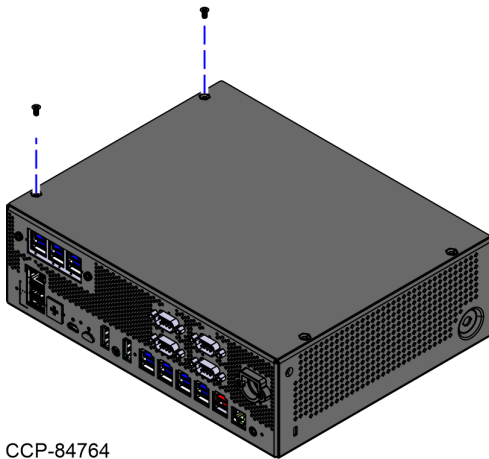7. Connect the Harness to the Motherboard.

CCP-85437

8. Place the Top Cover on the chassis.

CCP-84763

9. Install the screws in the sequence shown.
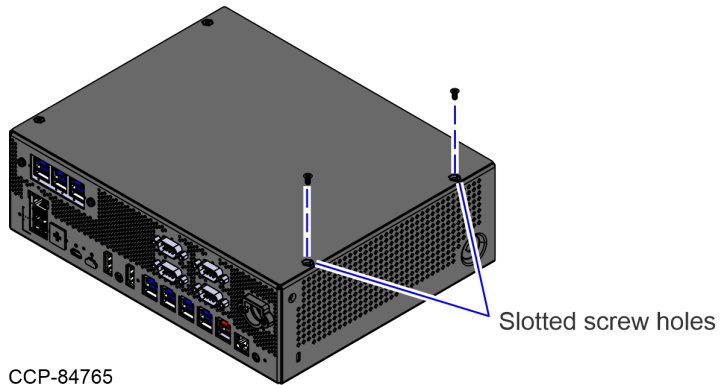
   a. Install two (2) screws on the location shown.

CCP-84764

b. Install the remaining two (2) screws on the slotted holes, as shown in the image below.

> **▤ Note**
>
> The slotted screw holes allow for any tolerance difference in the chassis dimensions.

Slotted screw holes

CCP-84765