



# VEHICLE-MOUNTED COMPUTERS

Configuration & Accessories Guide

VC80x, VC8300 8", VC8300 10"

# Zebra Vehicle Mounted Computers

## Product Family



Windows CE



Android

Focus on Android



	VC8300 8"	VC8300 10"
Display	Half	Full
Platform	Qualcomm SD660	Qualcomm SD660
Keyboard	Integrated	External / Virtual
Features	<ul style="list-style-type: none"><li>• Unique feature set for continuous operations in freezers, cold storage and condensing environments</li><li>• Multiple mounting options,</li><li>• A 10-second quick release mount</li></ul>	

# Vehicle Mounted Computers

## Configuration & Accessories Guide

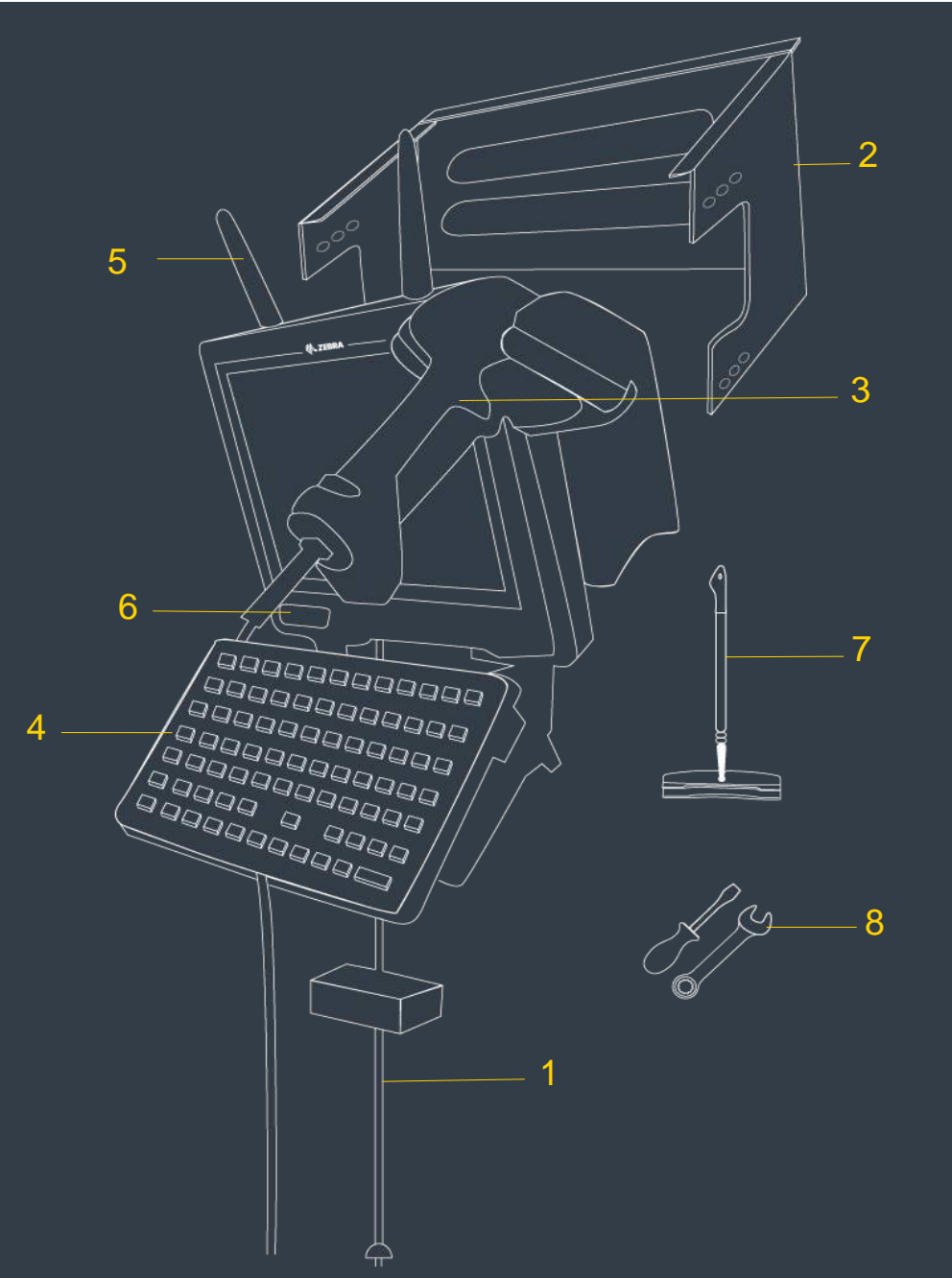
- The Zebra Technologies portfolio of accessories extends the capabilities of your **VC80x** or **VC8300**, and enables you to lower the cost of ownership of your Zebra mobile computer.
- This simple step-by-step guide is designed to assist you with the selection of your accessories based on your needs and use of the computers.



# VEHICLE-MOUNTED COMPUTERS

## Install Illustration

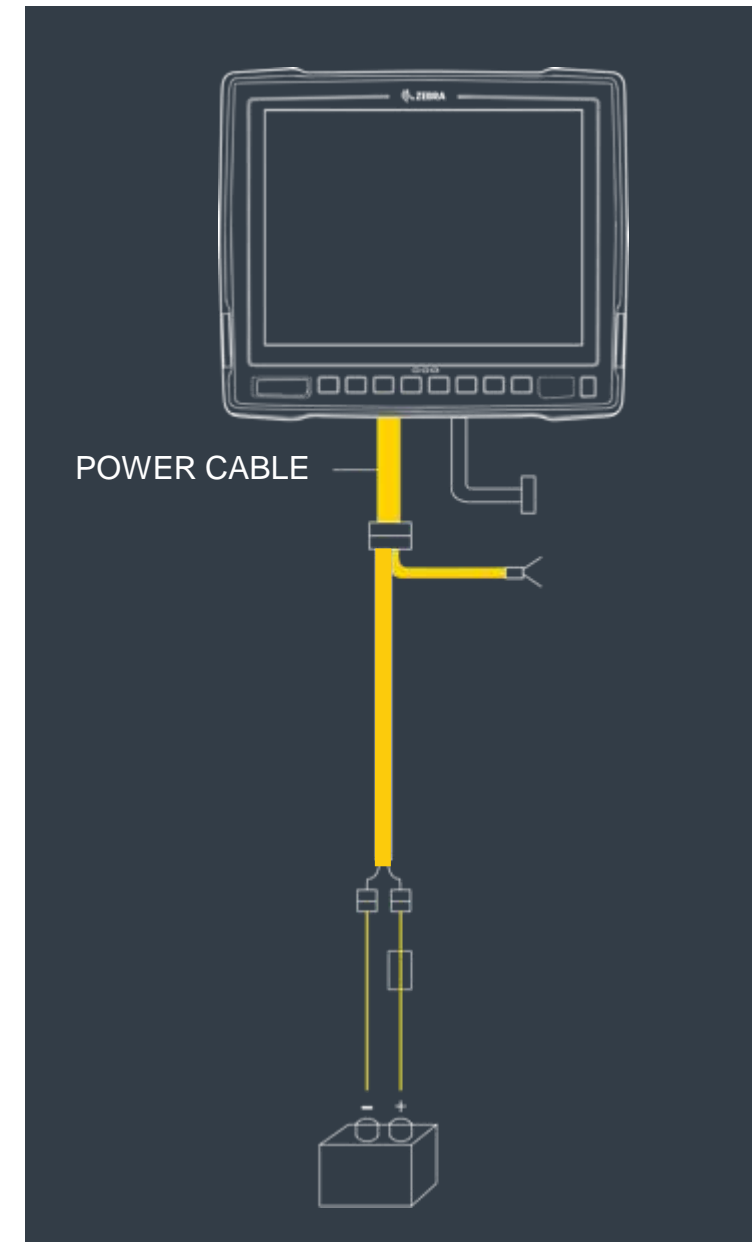
STEP	ACCESSORY	SLIDE
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# Step 1: Power Supplies and Cables

Choose from multiple installation cases



- Plug into an AC wall outlet:  
Slide 6
- Plug into the Vehicle's DC power:  
Slides 10-14



# Step 1:

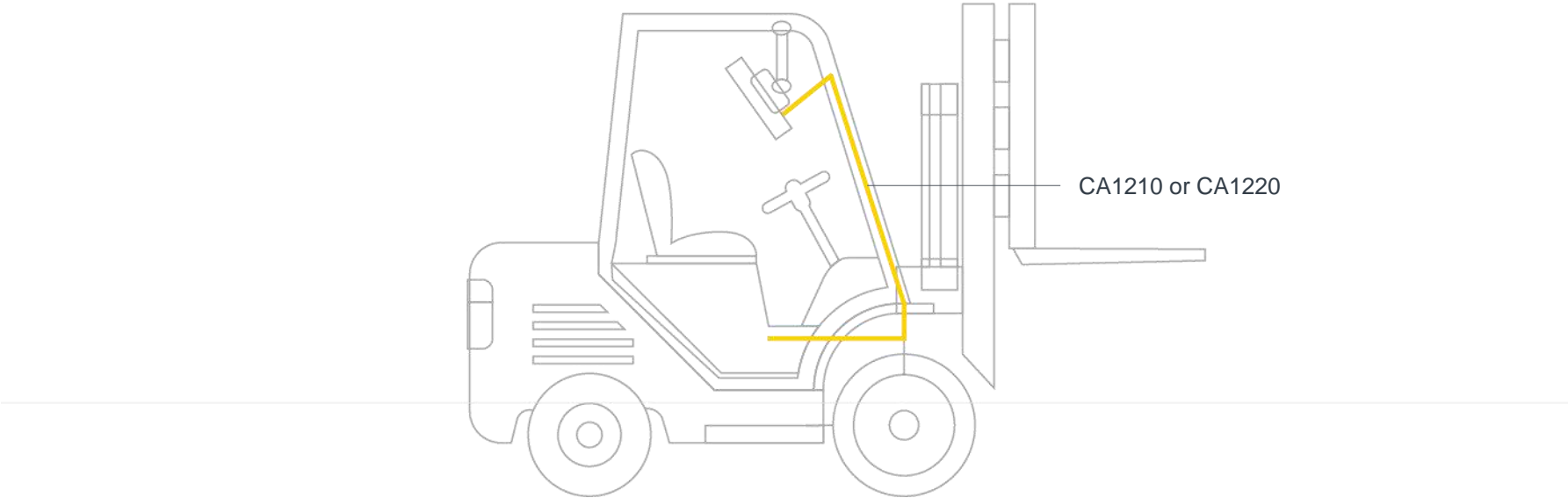
## Power Supplies & Cables





POWERED BY PLUGGING INTO AN AC WALL OUTLET	
	<p><b>AC POWER CABLE   ID: 23844-00-00R</b></p> <p>US AC line cord, 7.5 feet long, grounded, three wire for the AC power supply PS1450. Associated Countries: United States.</p>
	<p><b>AC POWER SUPPLY   ID: PS1450</b></p> <p>100/240 VAC Power Supply, 12V, 6A, order AC cable separate</p>

# Step 1:

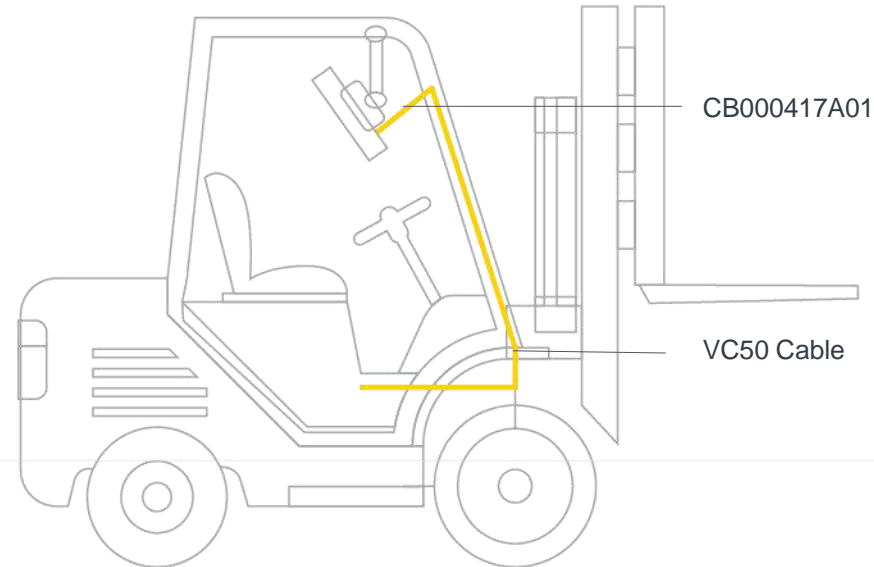
## Power Supplies & Cables



VEHICLE MOUNT (AC POWER SUPPLY IS INSIDE THE COMPUTER)	
Pick one	<div><div><b>DC POWER CABLE   ID: CA1210</b> Power Extension Cable, DC, 6', waterproof</div></div>
	<div><div><b>DC POWER CABLE   ID: CA1220</b> Power Extension Cable DC, 6', waterproof - Includes ignition sense feature</div></div>

# Step 1:

## Power Supplies & Cables



### VEHICLE MOUNT (WHEN REPLACING VC50 AND REUSING THE VC50 DC POWER CABLE)

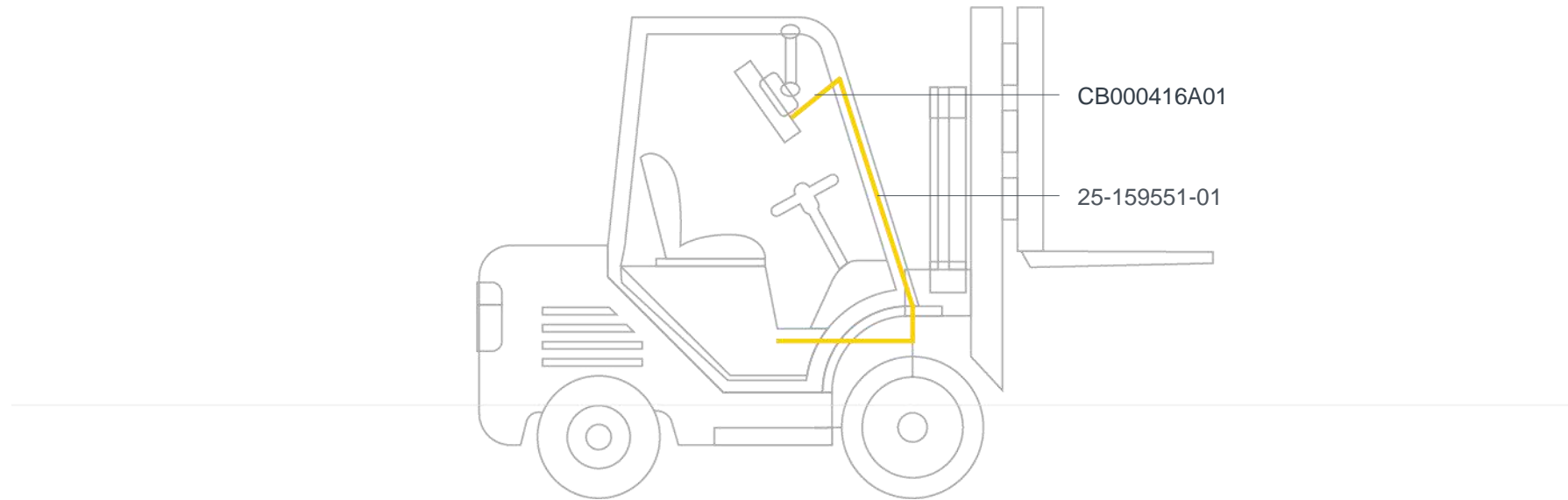


**POWER ADAPTER CABLE | ID: CB000417A01**  
DC Power Adapter to VC50



# Step 1:

## Power Supplies & Cables



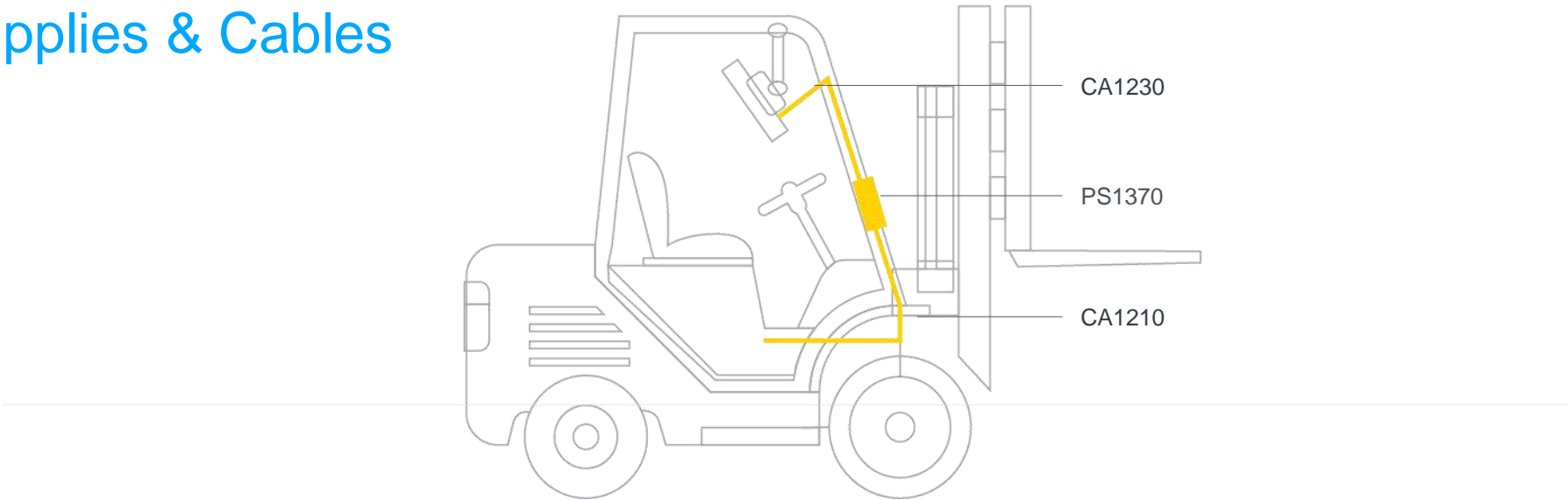
### VEHICLE MOUNT (WHEN REPLACING VC70 AND REUSING THE VC70 DC POWER CABLE)






**POWER ADAPTER CABLE | ID: CB000416A01**  
DC Power Adapter to VC70

# Step 1:

## Power Supplies & Cables

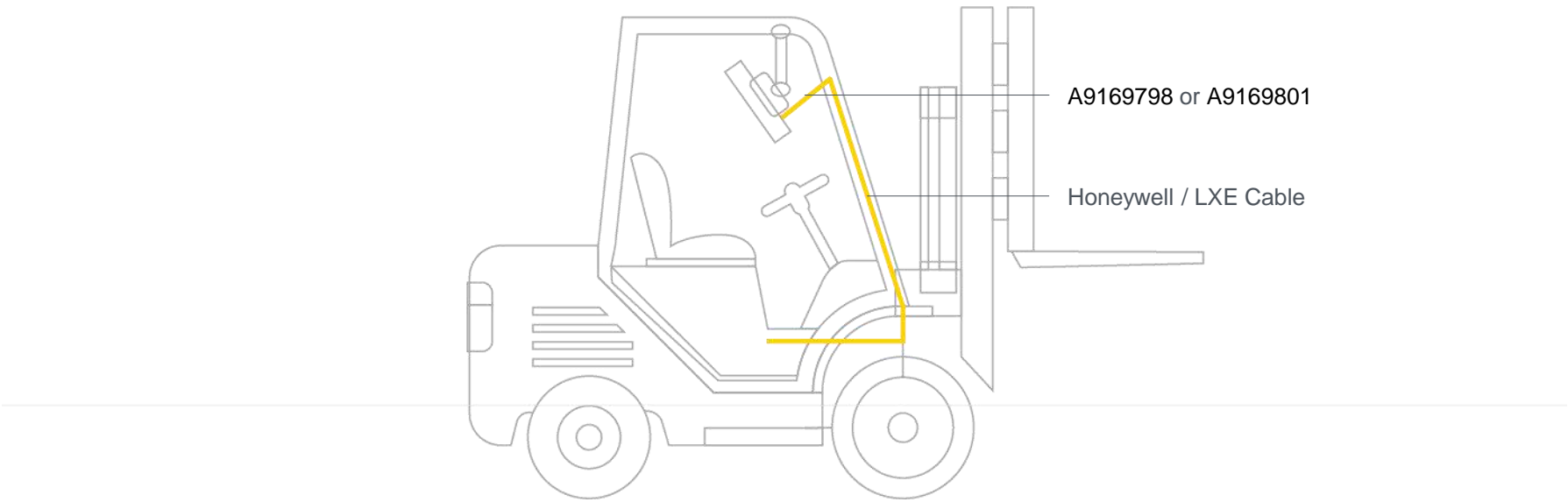




**VEHICLE MOUNT (WITH PRE-REGULATOR TO DECREASE VOLTAGE - FOR TRUCKS WITH BATTERIES GREATER THAN 48V)**

Buy all three		<b>DC POWER CABLE   ID: CA1230</b> Power extension cable for pre-regulator with ignition sense
		<b>PRE-REGULATOR   ID: PS1370</b> Pre-Regulator, 24 - 90 VDC in, 15 VDC out, 90 W
		<b>DC POWER CABLE   ID: CA1210</b> Power Extension Cable, DC, 6', waterproof

# Step 1:

## Power Supplies & Cables



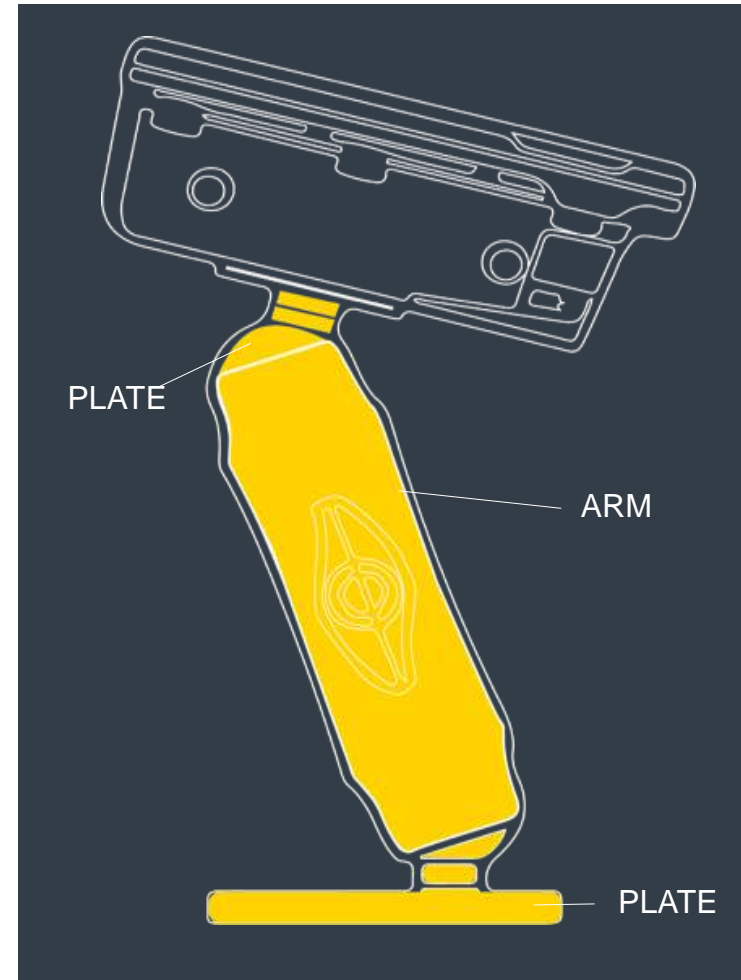
VEHICLE MOUNT (WHEN REPLACING A HONEYWELL/LXE VC AND REUSING THE DC POWER CABLE)	
	<b>POWER ADAPTER CABLE   ID: A9169798</b> Adapter CPC to LXE/Honeywell VX8, VX9, VM1, VM2 AND VM3 DC Power Extension Cable
	<b>POWER AND SCREEN BLANKING ADAPTER CABLE   ID: A9169801</b> Adapter CPC and serial to LXE VX8 and VX9 DC Power Extension and Screen Blanking Cable

## Step 2:

### Mounts

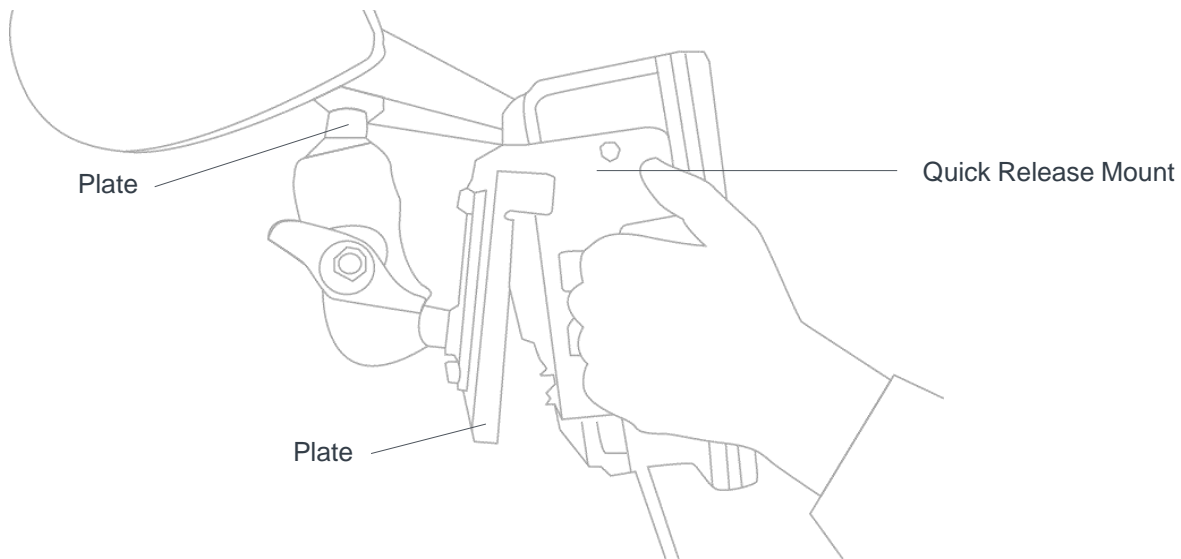
Choose the following:

- RAM Mount
- Quick-Release Mount
- U-Mount
- Adapter brackets for legacy VCs







# Step 2:

## Mounts



### DO YOU NEED A RAM MOUNT or A QUICK RELEASE MOUNT




	<b>QUICK RELEASE MOUNT</b>   ID: MT4200 Quick release mount. Attaches to the side of the computer and includes Mounting Plate (MT4205) that attaches to forklift
	<b>PLATE</b>   ID: MT4205 Mounting plate for MT4200, Quick Release Mount, needed if you have one computer for multiple trucks
	<b>PLATE</b>   ID: MT3501 VESA plate (for 4" or 12" RAM arm), Can also be attached to Quick Release Mount Plate (MT4205)
	<b>PLATE</b>   ID: MT4510 RAM 2"x3" rectangular base with 2.25" rubber ball. Can be attached directly to VC80x and VC8300

# Step 2:

## Mounts






### DO YOU REPLACE A LEGACY ZEBRA OR HONEYWELL/LXE VC?

	<b>ADAPTER FOR VC50 U-MOUNT</b>   ID: MNT-VC80-ADPA1-1 The adapter brackets for the VC50 U-Mount can be used to replace a VC50 by a VH10, VC80, VC80x or a VC8300 and reuse the existing U-Mount.
	<b>U-MOUNT, WITH VC70 U-MOUNT HOLE PATTERN</b>   ID: KT-U-MOUNT-VC80-R The VC80 Series U-Mount is smaller than the one for the VC50 and has several mounting holes which allow drop-in replacements of VC70, and DLoG U-Mounts. It provides step less tilting of the VC and comes with the VC50 adapters.
	<b>ADAPTER FOR HONEYWELL U-MOUNT</b>   ID: MNT-VC80-ADPB1-1 The adapter brackets for the Honeywell U-Mount can be used to replace a Honeywell/LXE VC by a VH10, VC80, VC80x or a VC8300 and reuse the existing U-Mount (Honeywell part number VM1010BRKTKIT).

# Step 2:

## Mounts

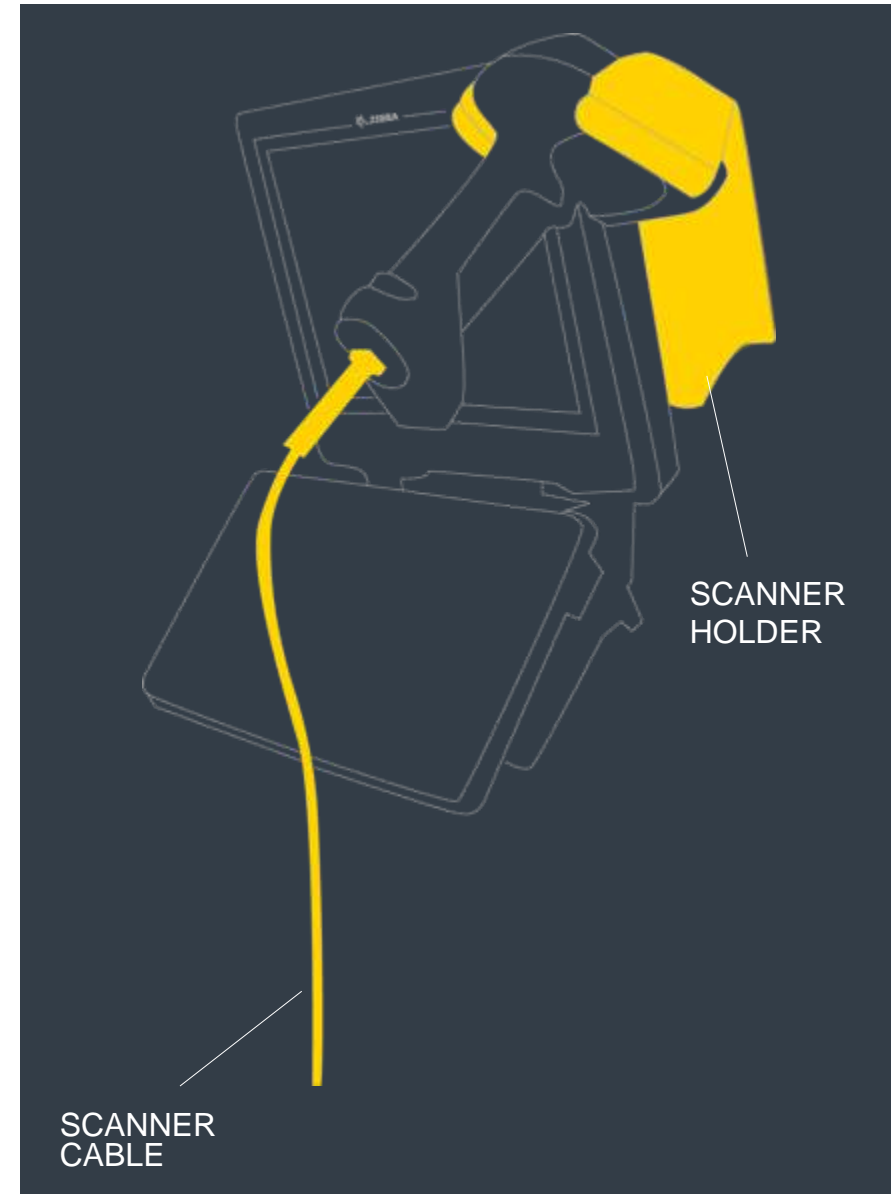


DEPENDING ON THE VEHICLE, BELOW ARE THE RAM FIXED MOUNTING OPTIONS TO THE COMPUTER AND/OR THE VEHICLE.	
	<b>ARM   ID: MT4301</b> RAM mount, 4" arm
	<b>ARM   ID: MT4302</b> RAM mount, 12" arm
	<b>PLATE   ID: MT3501</b> VESA plate (for 4" or 12" RAM arm), Can also be attached to Quick Release Mount Plate (MT4205)
	<b>PLATE   ID: MT3502</b> Round plate (for 4" or 12" RAM arm), Uses smaller footprint than MT3501 VESA Plate
	<b>BASE   ID: MT3505</b> Clamp base (for 4" or 12" RAM arm), 2" max. width
	<b>BASE   ID: MT3507</b> Clamp base (for 4" or 12" RAM arm), 3" max. width
	<b>BASE   ID: MT3509</b> Rail base (for 4" or 12" RAM arm), 1-1/4" to 1-7/8"
	<b>BASE   ID: MT3510</b> Rail base (for 4" or 12" RAM arm), 2" to 2 1/2"
	<b>BASE   ID: MT4510</b> RAM 2"x3" rectangular base with 2.25" rubber ball

## Step 3:

### Scanners

- When shopping for scanner cables, choose between coiled or straight for your scanner and between an RS232 or USB plug.
- Scanner Cables for LI/DS36XX
- Scanner cables for LS/DS 34XX/35XX
- Scanner holders










# Step 3:

## Scanners

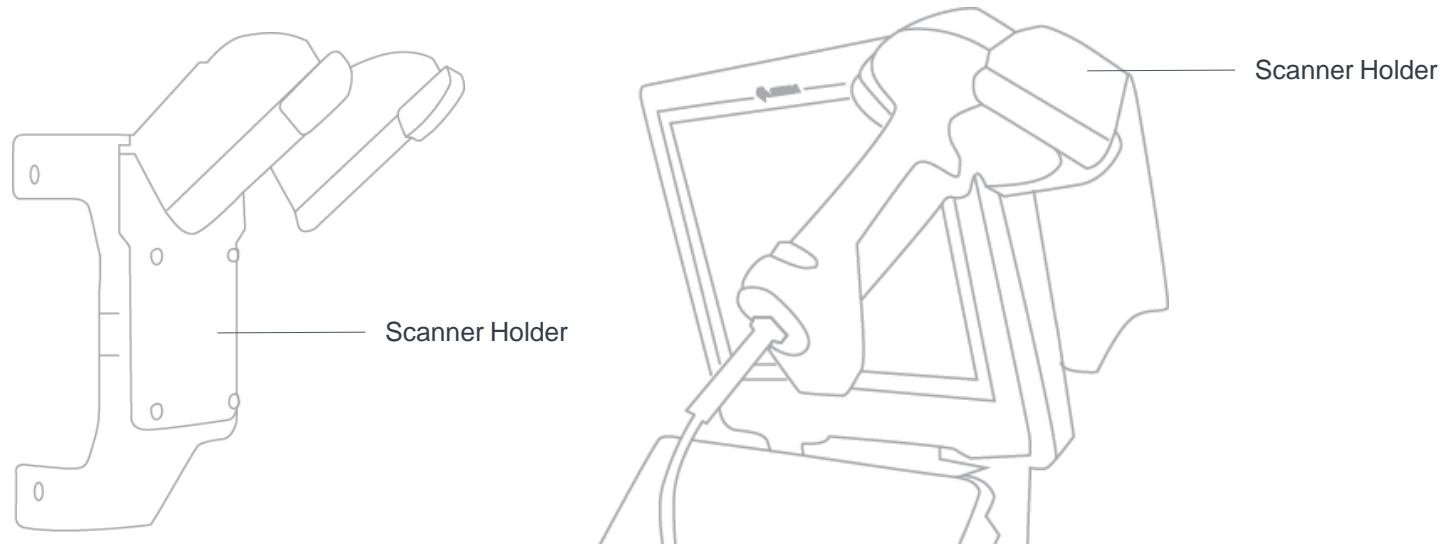


	LI/DS36XXXX	SCANNER CABLES
	<b>RS232</b>   ID: CBA-R71-C09ZAR Cable - RS232: DB9 Female Connector, 9ft (2.8m) Coiled, Power Pin 9	
Photo Not Available	<b>RS232</b>   ID: CBA-RF2-C09ZAR Cable - RS232: DB9 Female Connector, 9ft (2.8m) Coiled, Power Pin 9, -30C	
	<b>SHIELDED USB</b>   ID: CBA-U46-S07ZAR Cable - Shielded USB: Series A Connector, 7ft. (2m), Straight, BC 1.2	
	<b>SHIELDED USB</b>   ID: CBA-U47-S15ZAR Cable - Shielded USB: Series A Connector, 15ft. (4.6m), Straight, BC 1.2	
Photo Not Available	<b>SHIELDED USB</b>   ID: CBA-UF1-S07ZAR Cable - Shielded USB: Series A Connector, 7ft. (2m), Straight, BC 1.2, -30C	

	LS/DS 34XX/35XX	SCANNER CABLES
Photo Not Available	<b>RS232</b>   ID: CBA-R37-C09ZBR Cable - RS232: DB9 Female Connector, 9ft (2.8m) Coiled, Power Pin 9, with TTL Current Limit Protection	
	<b>USB</b>   ID: CBA-U09-C15ZAR Cable - USB: Series A Connector, 15ft. (4.6m) Coiled	
	<b>SHIELDED USB</b>   ID: CBA-U01-S07ZAR Cable - Shielded USB: Series A Connector, 7ft. (2m), Straight, BC 1.2	
Photo Not Available	<b>SHIELDED USB</b>   ID: CBA-U10-S15ZAR Cable - Shielded USB: Series A Connector, 15ft. (4.6m), Straight, BC 1.2	

# Step 3:

## Scanner Holders










### **SCANNER HOLDER | ID: KT-SCANMNT-VC80-R**

Side mounted holder for scanner. For LS34x8 add LS35x8

## Step 4:

### Keyboards, Keyboard Cables and Keyboard Mounting Options








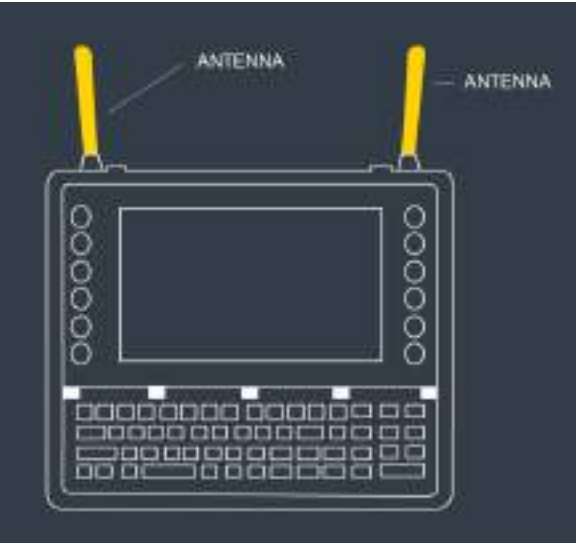
	<b>KEYBOARD   ID: KYBD-QW-VC-01</b> VC USB Keyboard QWERTY
	<b>KEYBOARD   ID: KYBD-AZ-VC-01</b> VC USB Keyboard AZERTY
	<b>KEYBOARD   ID: KYBD-QW-VC80-S-1</b> USB Keyboard QWERTY with 22 cm cable for VC80/VC80x/VC8300
	<b>KEYBOARD   ID: KYBD-QW-VC80-L-1</b> USB Keyboard QWERTY with 300 cm cable for VC80/VC80x/VC8300
	<b>KEYBOARD CABLE   ID: CBL-VC80-KBUS1-01</b> 22 cm VC80 Series USB cable for heated Keyboard
	<b>KEYBOARD CABLE   ID: CBL-VC80-KBUS2-01</b> 300 cm VC80 Series USB cable for heated Keyboard
	<b>KEYBOARD TRAY   ID: KT-KYBDTRAY-VC80-R</b> QWERTY/AZERTY Keyboard mounting tray. Includes tilting arms, knobs and screws.

# Step 5:

## Antennas

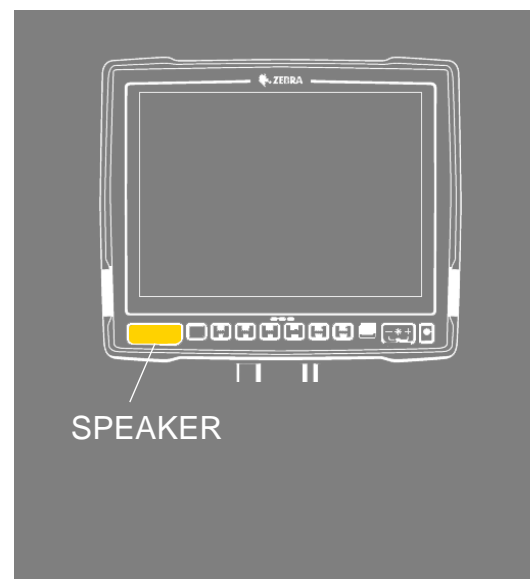
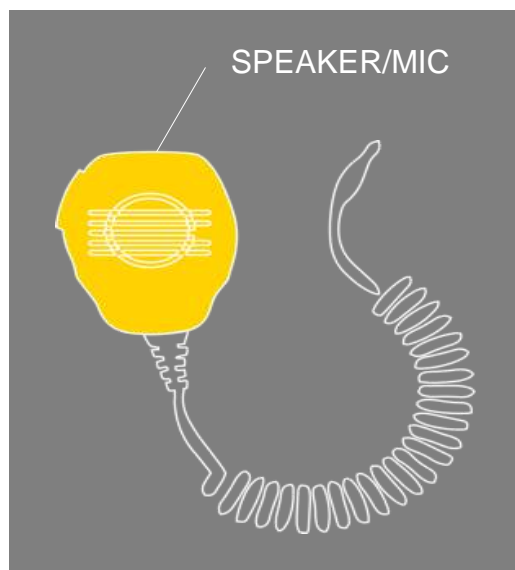


	<b>ANTENNA   ID: 20667-002</b> Whip antenna (stubby), 802.11 b/g - dipole 2 dBi reverse polarity SMA connector
	<b>ANTENNA   ID: AN2010</b> Antenna, dual band, 802.11 a/b/g/n, 2 dBi, RPSMA connector, magnetic mount, 2.9m
	<b>ANTENNA   ID: AN2020</b> Antenna, 2.4 GHz, 802.11 b/g, 5 dBi, RPSMA connector, magnetic mount, 2.9m
	<b>ANTENNA   ID: AN2030</b> Whip antenna (stubby), dual band, 802.11 a/b/g/n, 2.4GHz 2dBi, 5GHz 3.7 dBi, RPSMA connector, WiFi
	<b>RIGHT ANGLE ADAPTER   ID: AR1000</b> Right Angle SMA reverse polarity plug-jack Adapter



# Step 6:

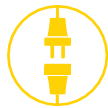
## Voice



**SPEAKER/MIC** | ID: M1000  
Speaker/Mic with push-to-talk function

# Step 7:

## Miscellaneous



	<b>ID: SL0001</b> Stylus and Stylus Holder
	<b>ID: VA6200</b> 8" Screen Protector Pack of 3
Photo Not Available	<b>ID: KT-SPRTCT-VC70-05R</b> 10" Screen Protector Pack of 5
	<b>ID: CA1300</b> Screen blanking cable (DB9 to open wires)
Photo Not Available	<b>ID: KT-AREFL-VC83-8-1</b> Anti Reflection Foil for VC8300 8"

# Step 8:

## Service Parts



SERVICE PARTS				
	<b>ID: KT-VC80-BTRY1-01</b> Spare Battery	•	•	•
	<b>ID: SPR-SMA-DC-10</b> SMA antenna connector dust caps, pack of 10	•	•	
Photo Not Available	<b>ID: VC83KYBD-QW-SP-01</b> QWERTY Keypad Spare Elastomer		•	
Photo Not Available	<b>ID: VC83KYBD-AZ-SP-01</b> AZERTY Keypad Spare Elastomer		•	
Photo Not Available	<b>ID: KYBD-QW-VC-01</b> QWERTY Spare Elastomer for VC USB Keyboard			•
Photo Not Available	<b>ID: KYBD-AZ-VC-01</b> AZERTY Spare Elastomer for VC USB Keyboard			•