Honeywell

RT10 Series Accessories

User Guide

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Customer Support

Technical Assistance

To search our knowledge base for a solution or to log in to the Technical Support portal and report a problem, go to www.hsmcontactsupport.com.

For our latest contact information, see www.honeywellaidc.com/locations.

Product Service and Repair

Honeywell International Inc. provides service for all of its products through service centers throughout the world. To obtain warranty or non-warranty service, return your product to Honeywell (postage paid) with a copy of the dated purchase record. To learn more, go to www.honeywellaidc.com and select **Service & Repair** at the bottom of the page.

Limited Warranty

For warranty information, go to www.honeywellaidc.com and click **Resources** > **Product Warranty**.

CHAPTER

1 INTRODUCTION

Honeywell offers a full range of accessories for the RT10 Rugged Tablet, including a multi-bay charger, a desk dock for office use, vehicles docks, and mounting kits for a variety of workflows.

The accessories included in this guide are compatible with both RT10A and RT10W rugged tablets.

- 2-Bay Battery Charger
- Communications Dock
- Vehicle Docks
- Mounting Solutions

For more information about available accessories, see the RT10 product page at www.honeywellaidc.com. Contact your local sales representative for ordering information.

CHAPTER

2 RT10 2-BAY BATTERY CHARGER

The RT10 2-Bay Battery Charger (RT10-BC-2) simultaneously charges two rechargeable Li-Polymer battery packs used in RT10 rugged tablets.

The RT10-BC-2 charger is designed for use with both standard and extended RT10 battery packs manufactured for Honeywell.

Battery Model	Battery Type	RT10-BC-2 Charge Time
RT10-BAT-STD1	Standard	up to 3 hours
RT10-BAT-EXT1	Extended	up to 6 hours

Out of the Box

Make sure that your shipping box contains these items:

- RT10-BC-2 battery charger
- Power supply (power cord sold separately)

Be sure to keep the original packaging in case you need to return the battery charger for service.

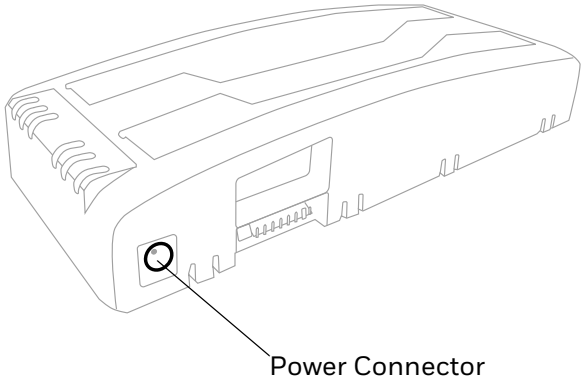
Caution: We recommend the use of Honeywell accessories and power adapters. Use of any non-Honeywell accessories or power adapters may cause damage not covered by the warranty.

Mise en garde: Il est recommandé d'utiliser les périphériques, les cordons d’alimentation et les adaptateurs secteur conçus par Honeywell. L’utilisation de tout périphérique, cordon d’alimentation ou adaptateur secteur d'une autre marque est susceptible de provoquer des dommages non couverts par la garantie.

Connect Power

Use only a UL Listed power supply which has been qualified by Honeywell with an output rated at 19 VDC and 3.42 A. The power supply input rating is 100~240 VAC, 50/60Hz. The operating temperature is -20°C to 60° C (-4°F to 140°F).

1. Plug a power cord into the power supply.
2. Plug the power supply cable into the power connector on the side of the charger.



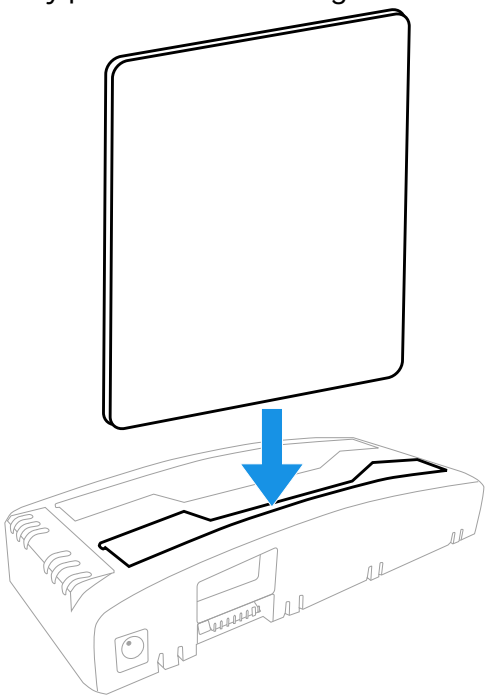
3. Plug the power cord into a standard wall outlet.

Charge the Battery Pack

Caution: Make sure that all components are dry prior to using the computers and batteries with accessories. Using wet components may cause damage not covered by the warranty.

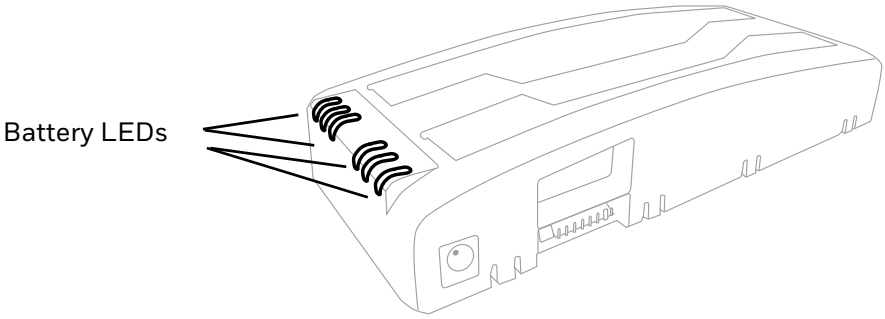
Mise en garde: Assurez-vous que tous les composants sont secs avant de connecter les terminaux/batteries à des périphériques. L'insertion de composants humides risque de provoquer des dommages non couverts par la garantie.

- Insert one to two battery packs into the charger.



About the Status LEDs

Each charging bay has dedicated Battery LEDs located at the front of the bay that indicate charging progress. When all three LEDs for a bay are lit, the battery is fully charged.



CHAPTER

3 RT10 COMMUNICATIONS DOCK

The RT10 Communications Dock (RT10-CD) provides the following features:

- Desktop charging for either standard battery model RT10-BAT-STD1 or extended battery model RT10-BAT-EXT1
- User-friendly viewing angle
- Multiple I/O ports

Out of the Box

Make sure that your shipping box contains these items:

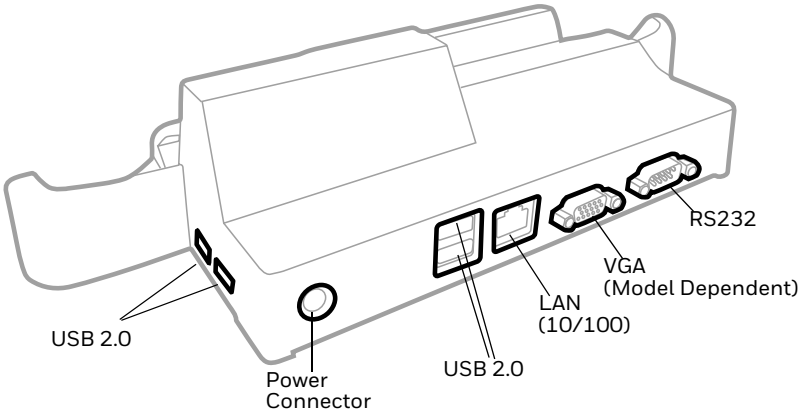
- RT10-CD Communications Dock
- Power supply (power cord sold separately)

Be sure to keep the original packaging in case you need to return the dock for service.

Caution: We recommend the use of Honeywell accessories and power adapters. Use of any non-Honeywell accessories or power adapters may cause damage not covered by the warranty.

Mise en garde: Il est recommandé d'utiliser les périphériques, les cordons d'alimentation et les adaptateurs secteur conçus par Honeywell. L'utilisation de tout périphérique, cordon d'alimentation ou adaptateur secteur d'une autre marque est susceptible de provoquer des dommages non couverts par la garantie.

Features



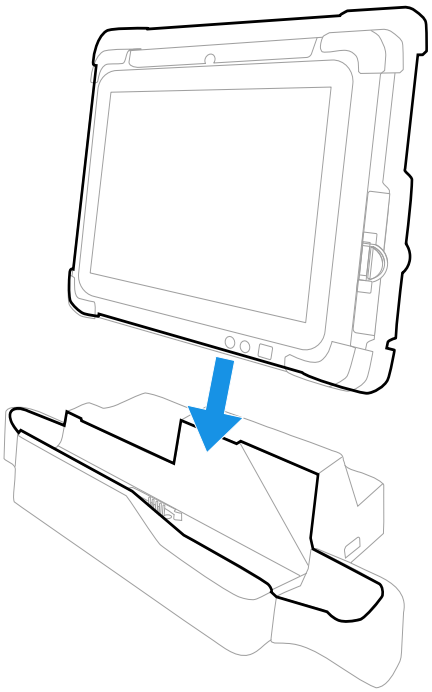
Connect Power

Use only a UL Listed power supply which has been qualified by Honeywell with an output rated at 19 VDC and 3.42A. The operating temperature is -20°C to 60°C (-4°F to 140°F).

1. Plug a power cord into the power supply.
2. Plug the power supply cable into the power connector on the back of the dock.
3. Plug the power cord into a standard wall outlet.

Insert Tablet into the Dock

Ensure the tablet is fully seated in the dock.



CHAPTER

4 RT10 VEHICLE DOCKS

Honeywell offers two vehicle docks to securely fastened RT10 Rugged Tablets in moving vehicles: the charge-only RT10-VC Vehicle Cradle and the RT10-VD Vehicle Dock with multiple I/O ports.

Feature	RT10-VC	RT10-VD
Anti-theft design with lockable cradle	X	X
Wide power voltage input (9~36V DC-in)	X	X
Charges tablets with either standard (RT10-BAT-STD1) or extended (RT10-BAT-EXT1) batteries	X	X
VESA standard mounting	X	X
I/ O Ports: • USB 2.0 • LAN • RS232		X
SMA connector for external GPS antenna		X

Out of the Box

Make sure that your shipping box contains these items:

- RT10-VC Vehicle Cradle or RT10-VD Vehicle Dock
- Terminal block plug
- Power cable (power adapter sold separately)
- Keys

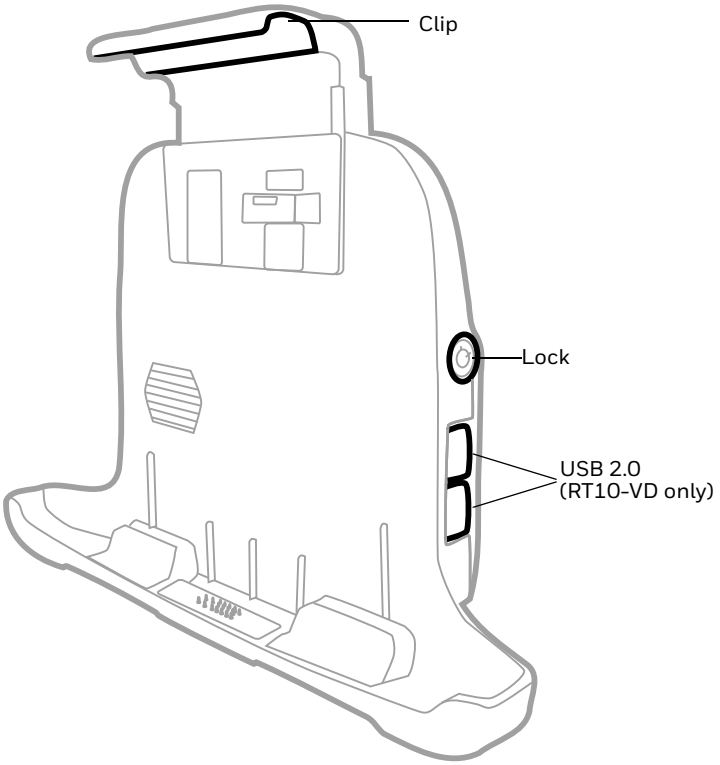
Be sure to keep the original packaging in case you need to return the dock for service.

Caution: We recommend the use of Honeywell accessories and power adapters. Use of any non-Honeywell accessories or power adapters may cause damage not covered by the warranty.

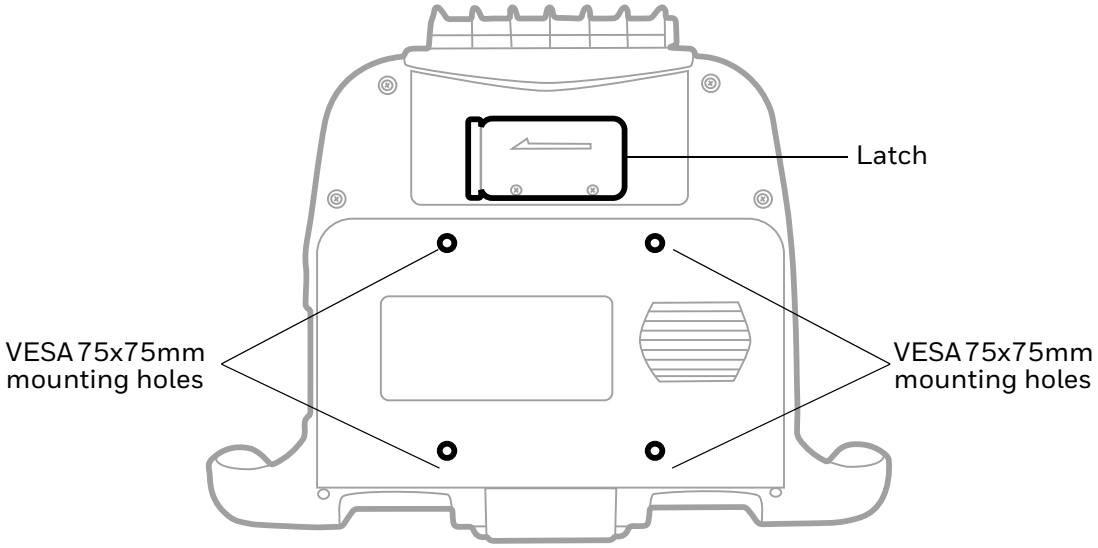
Mise en garde: Il est recommandé d'utiliser les périphériques, les cordons d'alimentation et les adaptateurs secteur conçus par Honeywell. L'utilisation de tout périphérique, cordon d'alimentation ou adaptateur secteur d'une autre marque est susceptible de provoquer des dommages non couverts par la garantie.

Features

Front

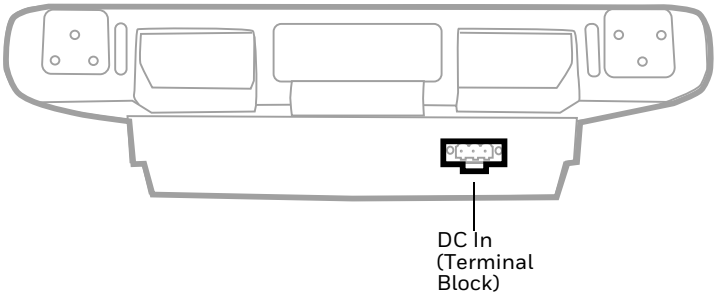


Back

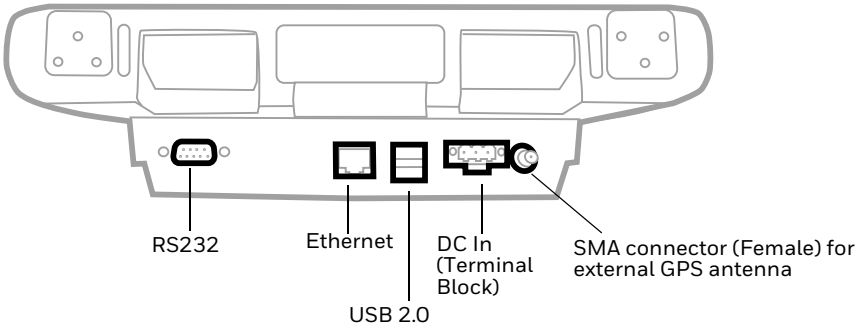


Bottom

RT10-VC



RT10-VD



Connect Power

Vehicle power input for the dock is 9V to 36V DC. The operating temperature is -20°C to 60° C (-4°F to 140°F).

The vehicle dock can be connected to vehicle power as follows:

- Power adapter
- Direct power connection

Power Adapter

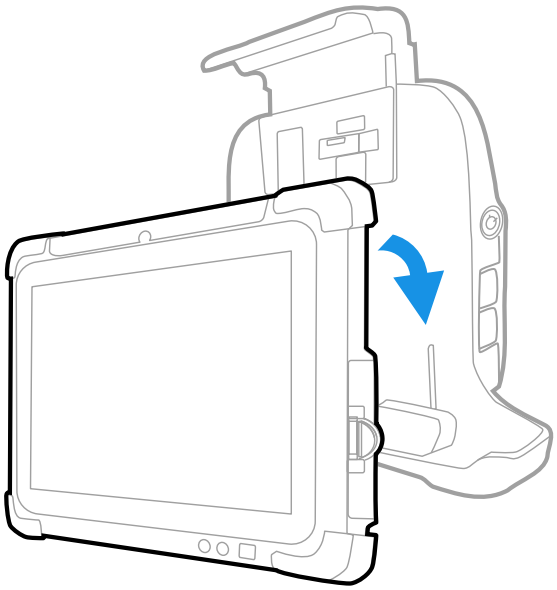
1. Connect the power adapter cable to the terminal block cable.
2. Insert the terminal block into the dock.
3. Plug the power adapter into a power port on the vehicle.

Direct Connection

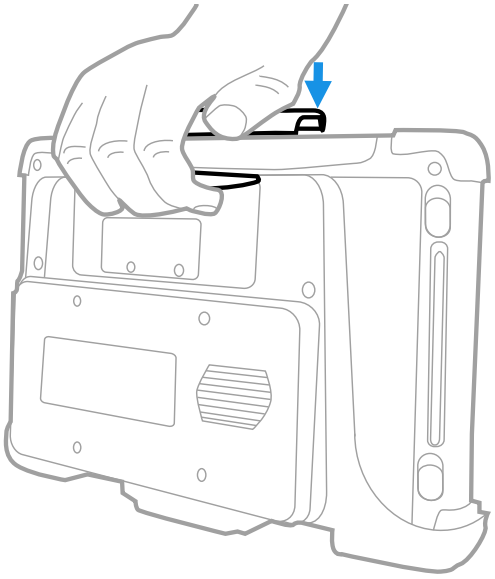
Caution: For installation by trained service personnel only.

Insert Tablet into the Dock

1. Insert the tablet into the dock. Ensure the tablet is fully seated in the dock.

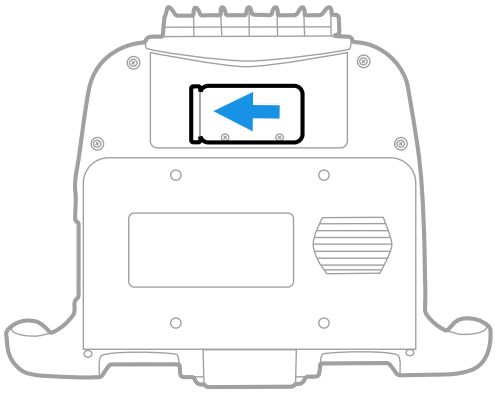


2. Grip the back of the dock with your fingers and push the top clip down until the latch clicks.

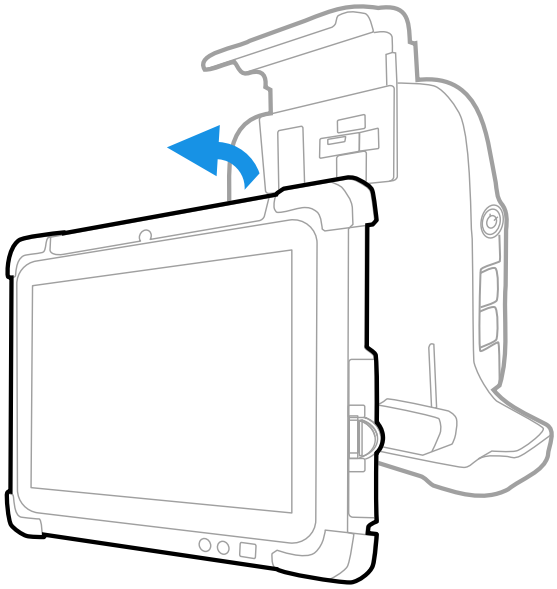


Remove Tablet from the Dock

1. Slide the latch on the rear of the dock to release the clip.



2. Lift the tablet out of the dock.



CHAPTER

5 MOUNTING SOLUTIONS

Honeywell offers two mounting solutions for the RT10 Rugged Tablet:

- A VESA® adapter plate that installs directly onto the tablet (RT10-MNT-VS)
- A RAM® kit to mount a vehicle dock (RT10-MNT-RAM)

VESA Mount

The RT10-MNT-VS is a VESA adapter plate that is installed directly onto the tablet. Use the VESA plate to secure the tablet to a stand or wall mount.

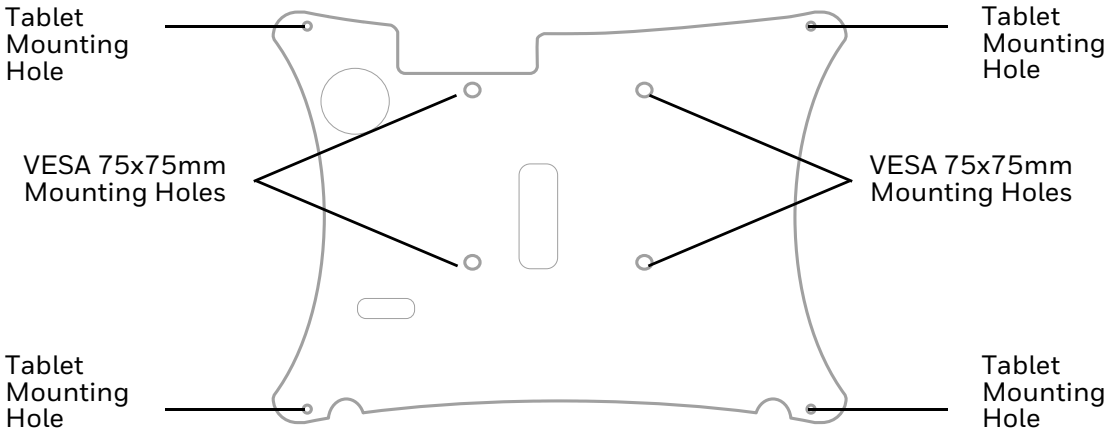
Out of the Box

Make sure that your shipping box contains these items:

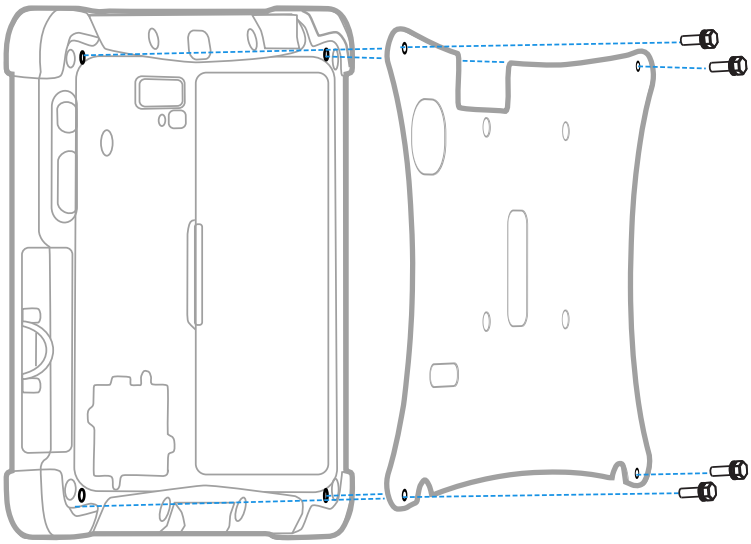
- RT10-MNT-VS plate
- Screws

Be sure to keep the original packaging in case you need to return the mount for service.

Features



Installing the VESA Plate



RAM Mounting Kit

Honeywell offers a RAM mount adapter kit for RT10 vehicle docks that provides a ball plate that can be used with RAM mount systems. The RT10-MNT-RAM kit allows you to mount a vehicle dock while retaining the flexibility to remove the tablet from the dock. For more information about RT10 vehicle docks, see page 11.

Out of the Box

Make sure that your shipping box contains these items:

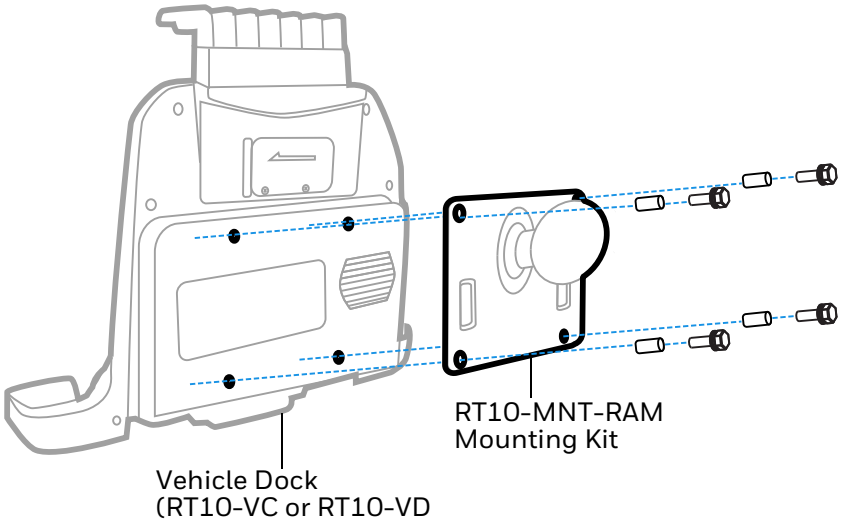
- 75x75 mm VESA plate with size D RAM ball
- M4 screws (4)
- Spacer screws (4)

Be sure to keep the original packaging in case you need to return the RAM kit for service.

Installing the RAM Kit

To secure a vehicle dock to a RAM mount system (sold separately):

1. Attach the RT10-MNT-RAM kit to the vehicle dock.



2. Attach the RT10 assembly to a RAM base using a RAM arm and tighten the knob on the RAM arm. (RAM base and arm sold separately.)

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