PRODUCT GUIDE

Dell Rugged Gen 2 Laptop Docking Cradle

PRODUCT NUMBER(S)

7160-2272 SERIES



For more language options and/or questions, please contact a Gamber-Johnson representative at **+1 800.756.9198**

Since 1954, we have been dedicated to providing **RUGGED**, **RELIABLE**, and **RESPONSIVE** solutions that empower professionals in the field.

Thank you for choosing Gamber-Johnson.

Welcome to your new **Gamber-Johnson Docking Cradle**—engineered for **mission-critical reliability** in the toughest environments. At Gamber-Johnson, we understand that your technology is more than a tool; it's a lifeline. That's why our rugged mounting solutions and docking stations are designed to integrate seamlessly with your equipment, ensuring **secure connections** and **reliable performance** wherever your job takes you.

This guide will walk you through the safe and effective installation of your docking cradle**.**

Inside, you'll find:

- Inventory list of what's included
- Step-by-step installation instructions
- Images for easy reference
- Essential safety information to ensure proper setup and operation

Our commitment to **quality**, **durability**, and **rugged reliability** is built into every product we make.

Important: Before you begin, please carefully review all safety instructions provided in this guide. For vehicle applications, we recommend professional installation by qualified technicians with experience in automotive electrical systems and aftermarket vehicle equipment installation.

For additional product information, installation tips, or support, please contact your Gamber-Johnson representative at **+1 800.756.9198** or visit **www.gamberjohnson.com**.

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COMPONENTS INCLUDED



QTY	P/N	DESCRIPTION
1	7160-2272-00	Dell Rugged Gen 2 Laptop Docking Cradle



QTY	P/N	DESCRIPTION
1	N/A	Keys



QTY	P/N	DESCRIPTION
1	7120-0413	Hardware Bag - 1/4-20 x .5 HHCS w/ Split Lock Washer

This Product Guide is for the **Dell Rugged Gen 2 Laptop Docking Cradle**.

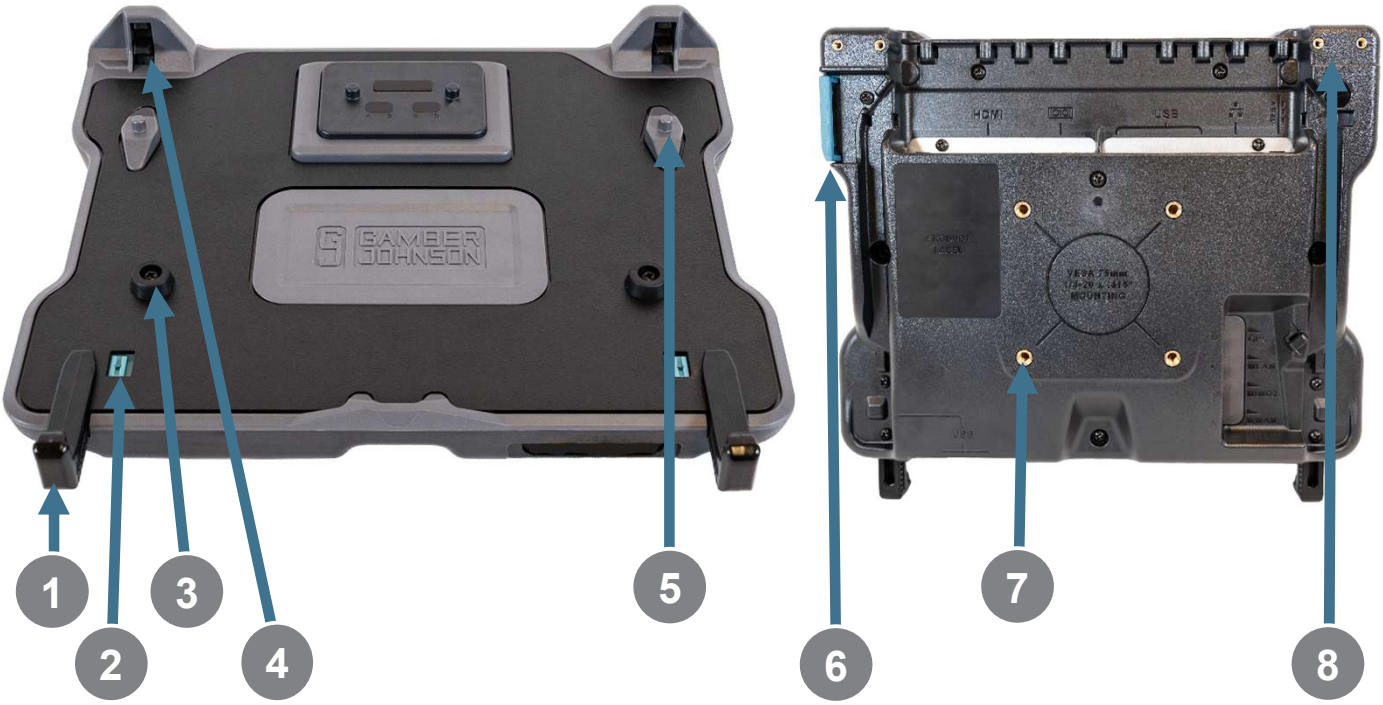
Before you begin installation, please review all safety instructions to ensure proper setup. For instructions on computer features, setup, and operation, refer to your device's manual.

This docking cradle is designed to work seamlessly with Gamber-Johnson's extensive line of rugged mounting systems. Visit **www.gamberjohnson.com/products** to explore our full range of solutions and accessories. Installation instructions for additional Gamber-Johnson products are included with each individual product.

Important: Before installation, ensure you have the recommended power adapters to power the laptop. These can be ordered separately from Gamber-Johnson. Please refer to the list of compatible power supplies included below.

PRODUCT SELECTION	
MODEL NUMBER	**DESCRIPTION**
7300-0621	Lind Power Adapter - 11-16 Vdc Input; USB-C W/Screw, 20 Vdc 5A Output – Auto Adapter

For additional product information, installation tips, or support, please contact your Gamber-Johnson representative at **+1 800.756.9198**.



	DESCRIPTION
1	Front Hooks - Adjustable
2	Front Hook Adjustment Buttons
3	Bumpers
4	Rear Hooks
5	Guide Pins
6	Release Latch and Lock
7	Mounting - Vesa 75 mm ¼”-20 x .415” Inserts (torque to 50-75 in/lbs., hardware included)
8	Mounting - Screen Support - #6-32 x .325” Inserts (torque to 4-6 in/lbs., sold separately)

Safety is dependent on the proper installation and servicing of this docking cradle. It is important to read and follow all instructions before installing this product.

To properly install a Gamber-Johnson Docking Cradle you must have a good understanding of automotive electrical procedures and systems, along with proficiency in the installation and service of aftermarket vehicle equipment.

There are no adjustments required at any time of the components within the docking cradle. **Opening the docking cradle will void the product warranty.**

During Installation:
- Do not use this docking cradle until:
    - Mounting of all components is complete

After Installation:
- Test the docking cradle to ensure that it is working properly.

General Safety Notes:
- Do not install equipment or route wires or cords in the deployment path of any air bag.
- When drilling into the vehicle, DO make sure that both sides of the surface are clear of anything that could be damaged.

⚠ CAUTION

If wiring is shorted to the frame, high current conductors can cause hazardous sparks resulting in electrical fires or flying molten metal.

⚠ WARNING

Failure to follow all safety precautions and instructions may result in property damage, serious injury, or death.

File these instructions in a safe place and refer to them when performing maintenance or reinstalling.

Operation: Device Setting

1. The docking cradle comes assembled with the front hooks adjusted to fit the Dell Pro Rugged 14 (PR514260). (Setting 7). (Figure 1)
2. For other device models, slide the hook adjustment button away from the front hook and move the front hook to the correct location for the device model. Do this for both front hooks. (Figure 2)
3. Verify the release buttons fully engage back into the hooks after being released..



Figure 1



Figure 2

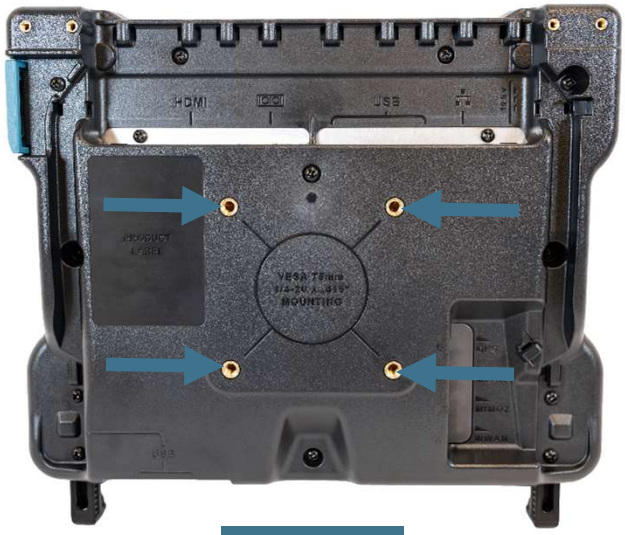


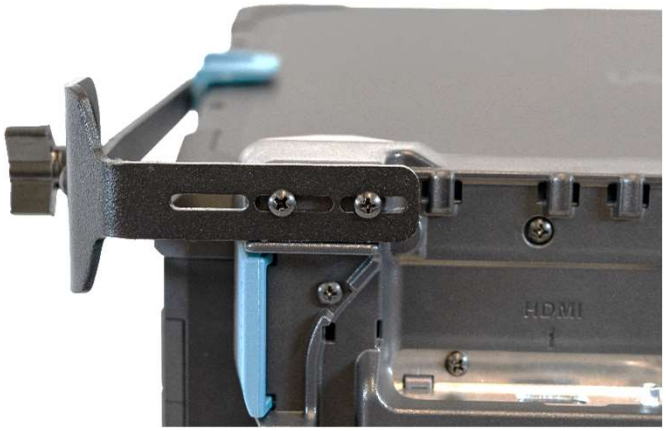
Figure 3

1. A mount with a VESA 75mm pattern is required to mount the docking cradle using the ¼”-20 inserts on the bottom of the docking station. (Figure 3)
2. Attach the docking cradle to the selected mount using the ¼-20” hardware from the included 7120-0413 Hardware Bag. Recommended torque is 50-75 in/lbs.

An optional screen support is available for laptop docking stations/ cradles used in high vibration environments and can be purchased from www.GamberJohnson.com
Attach the optional 7110-1499 screen support to the left or right mounting location using the #6-32 screws from screen support hardware bag. Recommended torque is 4-6 in/lbs.



QTY	P/N	DESCRIPTION
1	7110-1499	Screen Support – Dual Side





Operation: Docking

1. Insert the device into the front hooks as shown. (Figure 1)
2. Lower the rear of device onto the docking cradle and then apply light pressure downward to the rear center or each rear corner until an audible click is heard indicating the device is latched in the docking cradle. (Figure 2)
3. (Optional) Turn the lock 90 degrees to the lock position (CW) to secure the device in the docking cradle.



Figure 1



Figure 2



Figure 3

Operation: Un-Docking

1. Unlock the docking cradle if previously locked. Turn lock 90 degrees to the unlocked position (CCW).
2. Pull out on the release lever to unlatch the dock. (Figure 4)
3. Lift the rear of the device up from the docking cradle and then out from the front hooks. (Figure 5)



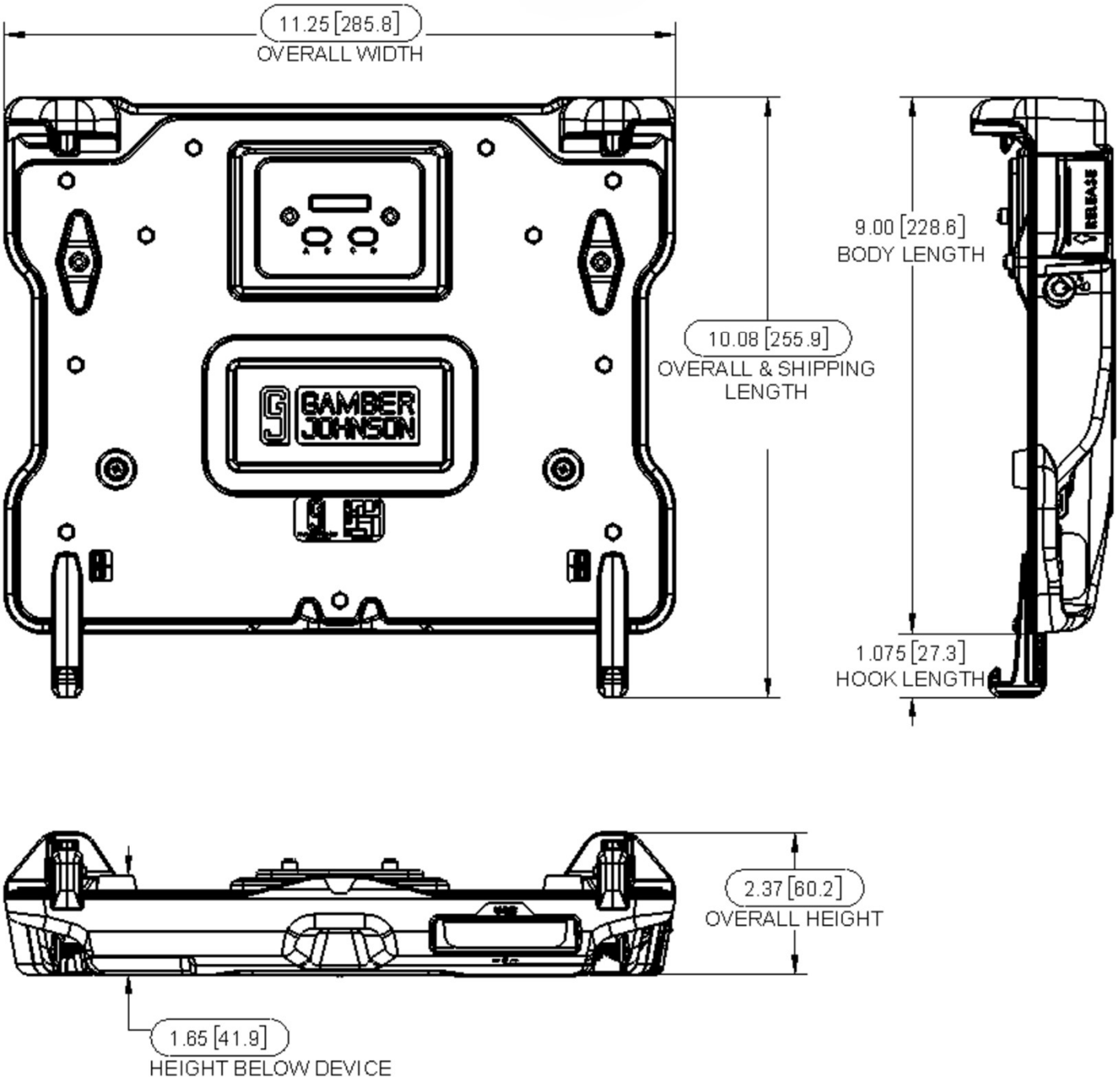
Figure 4



Figure 5

WEIGHT
2.7 lbs

UNITS
In[mm]



SCAN HERE TO VIEW WARRANTY INFORMTION

www.gamberjohnson.com/product-services/warranty-information

Product Mounting Disclaimer

Gamber-Johnson is not liable under any theory of contract or tort law for any loss, damage, personal injury, special, incidental or consequential damages for personal injury or other damage of any nature arising directly or indirectly as a result of the improper installation or use of its products in vehicle or any other application. In order to safely install and use Gamber-Johnson products full consideration of vehicle occupants, vehicle systems (i.e., the location of fuel lines, brake lines, electrical, drive train or other systems), air-bags and other safety equipment is required. Gamber-Johnson specifically disclaims any responsibility for the improper use or installation of its products not consistent with original vehicle manufactures specifications and recommendations, Gamber-Johnson product instruction sheets, or workmanship standards as endorsed through the Gamber-Johnson Certified Installer Program.

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QUESTIONS OR NEED MORE INFORMATION? NO PROBLEM, WE'RE HERE TO HELP!

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