

# INSTALLATION INSTRUCTIONS

**Product**

Geatc B360 Laptop Docking Station

**Form**

INST-971

Item Number: 7160-1431-00 Non-RF

Item Number: 7160-1431-03 Tri-RF

Item Number: 7160-1431-20 Non-RF W/Front USB-C

Item Number: 7160-1431-23 Tri-RF W/Front USB-C

## Scan the QR code for:

Installation Instruction

Product Features

Cable Routing

Docking and Undocking Instructions

Regulatory Certification Information

# INSTALLATION INSTRUCTIONS

<u>Product</u>	<u>Revision</u>	<u>Form</u>
7160-1431	Rev. F	INST-971
GETAC B360 LAPTOP DOCKING STATION		Printing Spec: PS-001

This instruction sheet is for the Getac B360 Laptop Docking Station only. For instructions on features, set-up, and operation of the computer, please refer to the manual provided by Getac with the computer.

This docking station is designed to be used with a variety of Gamber-Johnson mounting systems. Installation instructions for other Gamber-Johnson products are provided with each individual product.

This instruction sheet is for the following products:

- Item No. 7160-1431-00** Non-RF (External Power Supply sold separately)
- Item No. 7160-1431-03** Tri-RF (External Power Supply sold separately)
- Item No. 7160-1431-20** Non-RF W/Front USB-C (External Power Supply sold separately)
- Item No. 7160-1431-23** Tri-RF W/Front USB-C (External Power Supply sold separately)

Getac recommends using the following Power Adapters to power the docking station. They can be ordered from Gamber-Johnson separately.

- 7300-0471** - Auto (12-32 Vdc input) - Available with the docking station as KIT **7170-0789**
- 7300-0413** - Isolated (12-32 Vdc input)
- 7300-0412** - Isolated (20-60 Vdc input)
- 7300-0416** - Isolated (72-110 Vdc input)

#### 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, brakes 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 the 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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If you need assistance or have questions, call Gamber-Johnson at 1-800-456-6868

# PRE-INSTALLATION RECOMMENDATIONS

## Conduct a "Bench Test"

Gamber-Johnson strongly advises a "bench test" be conducted to verify all electronic and software issues are resolved prior to installation:

1. Make sure the computer is operational by itself.
2. Insert computer into the docking station and verify that the computer is operating in the dock.
3. Interconnect entire assembly and verify start-up of all components, including other equipment (printers, modems, scanners, etc.)

*Gamber-Johnson recommends positioning of all mounts and equipment in the vehicle prior to the actual install to verify that mounting locations are safe and practical.*

## IMPORTANT SAFETY INFORMATION FOR INSTALLERS

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

To properly install a Gamber-Johnson docking station 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 electrical components within the docking station. **Opening the docking station will void the product warranty.**

### During Installation:

**DO NOT** connect this docking station to the vehicle battery until:

1. All other electrical connections are made
2. Mounting of all components is complete
3. Verification that no shorts exist in the entire system

**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.*

### After installation:

Test the docking station to ensure that it is working properly.

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

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

# FEATURE IDENTIFICATION

Rear Hooks

Docking Mechanism  
Activators

Rear Walls

Provides docking guidance  
and prevents mis-docking

Release Button

Front Hooks

Barrel Key Lock

(2) USB 2.0 (-00 & -03)

(1) USB 2.0 AND (1) USB 3.0 (-20 & -23)

Release Button Cover

Part#/Serial# Label

Shock Absorbers

Contact Friendly Edges

VESA 75mm Hole Pattern

1/4-20 x 0.500" Hardware Provided

Port Identification

(See Page 4)

External Antenna - SMA

(WIFI, GPS, CELL)

(Optional)

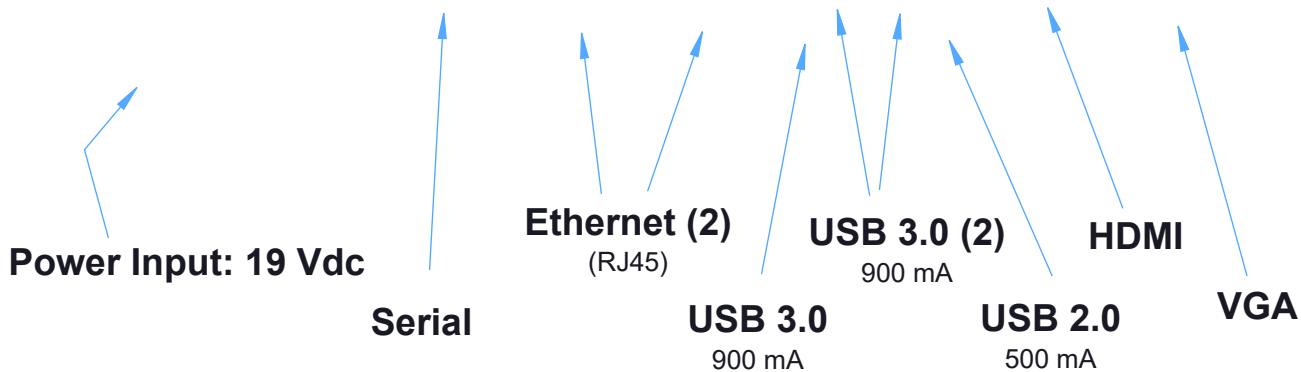
Power Input: 19 Vdc

Screen Support Mounting Location

Mounting Location Left & Right

(#6-32 Hardware Provided)

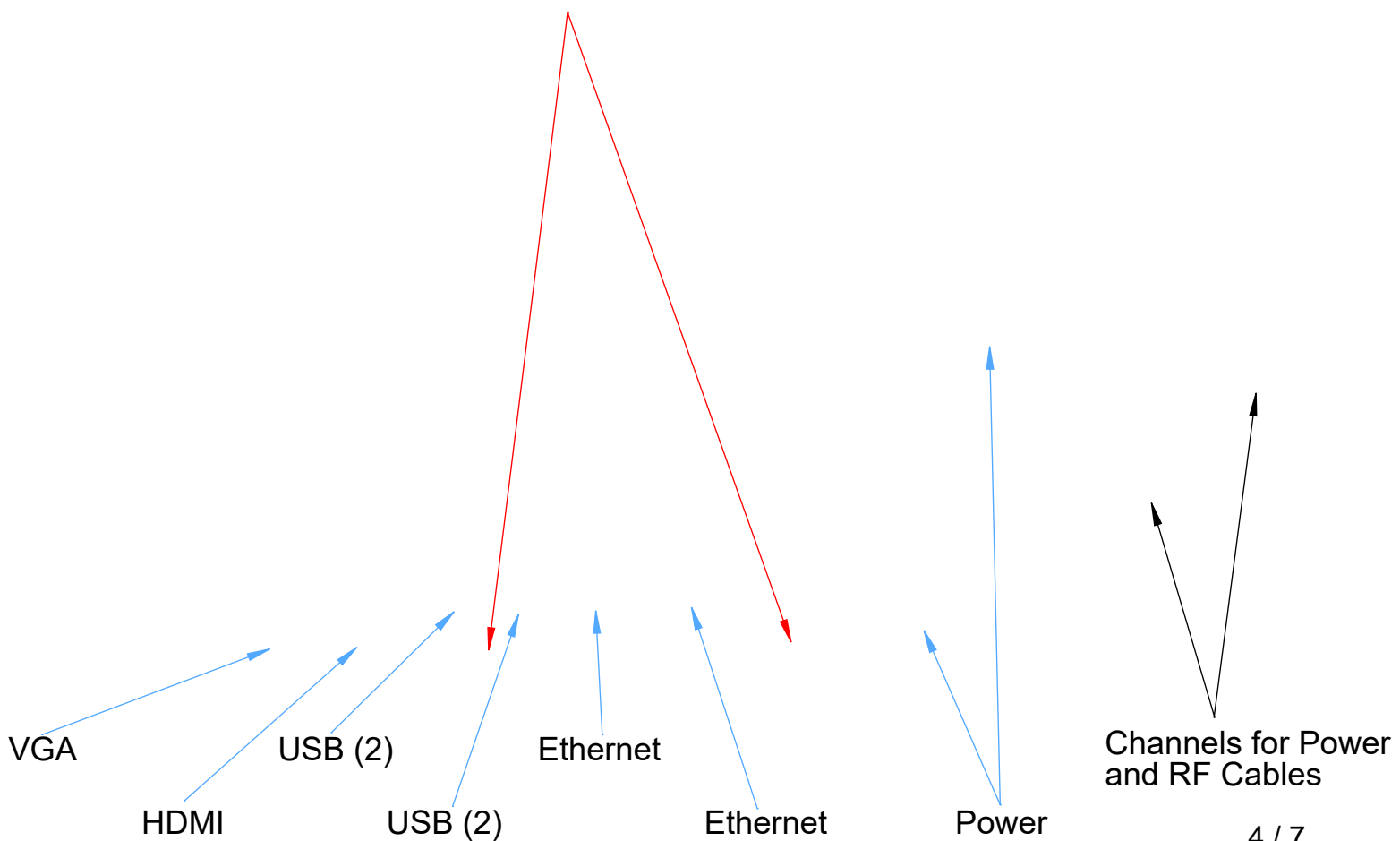
# PORT IDENTIFICATION



## CABLE MANAGEMENT FEATURES AND PROPER INSTALLATION

- 1.) Use Zip ties (provided) to secure each port cable to the specific strain relief feature on the dock
- 2.) Use Zip ties (provided) to secure bundled cables for improved routing - OPTIONAL

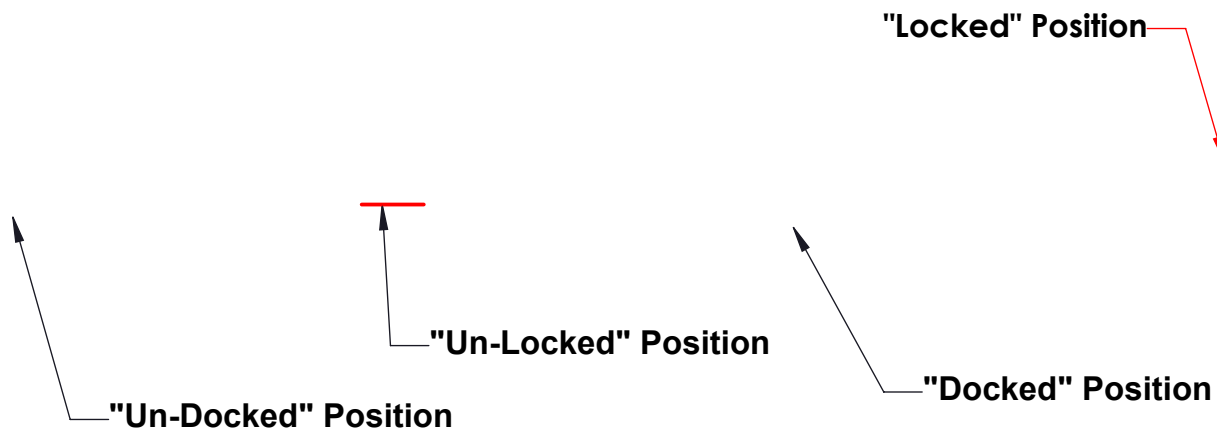
### Cable Bundle Tie Slots



# DOCKING AND UNDOCKING THE COMPUTER

## OPERATION - DOCKING

1. Insert the front of the laptop into the front hooks of the dock. The walls on the dock will help guide the computer into place.
2. Rotate the back of the laptop onto the dock and push down in the center or both top corners, overcoming the resistance until an audible click is heard. The blue latch will spring down when the laptop is fully docked. This can be done one or two handed.
3. Optional - With the dock in the "Latched" position, turn the lock to the "LOCKED" position (CW). This will lock the laptop in the dock.



## OPERATION - UNDOCKING

1. Turn the lock to the "UNLOCKED" position (CCW).
2. With your hand at the front left corner of the dock, pull up on the blue Release Button until the springs release the laptop.
3. Remove the laptop by rotating it up and out of the dock. This can be done one or two handed.



# Screen Support Installation

Screen supports are recommended on all laptop dock/cradles in high-vibration environments.

(1) screen support is included with each Getac B360 assembly, another may be purchased from [www.GamberJohnson.com](http://www.GamberJohnson.com). Part Number: 7110-1332



Use supplied #6-32 screws to attach included screen support to the left or right mounting location, do not over-torque screws.

Reccomended torque is 8-11 in/lbs.

# Regulatory Certification Information

Regulatory Model #: 7160-1431

GJ Model #'s & Description:

7160-1431-00	Dock-Getac B360 Laptop-No RF
7160-1431-03	Dock-Getac B360 Laptop-Tri RF
7160-1431-20	Dock-Getac B360 Laptop-No RF W/Front USB-C
7160-1431-23	Dock-Getac B360 Laptop-Tri RF W/Front USB-C

Certifications:

- EN 55032: 2012/AC: 2013 Class A
- EN 50498: 2010
- E-Mark

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions. (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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