



INSTALLATION INSTRUCTIONS

Product

7160-1788

DOCK-ZEBRA-ET8X-FULL

Revision

B

Form

INST-1160

Printing Spec: PS-001

This instruction sheet is for the Zebra ET8X Tablet Dock only. For instructions on features, set-up, and operation of the computer, please refer to the manual provided by Zebra with the tablet.

This dock 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:

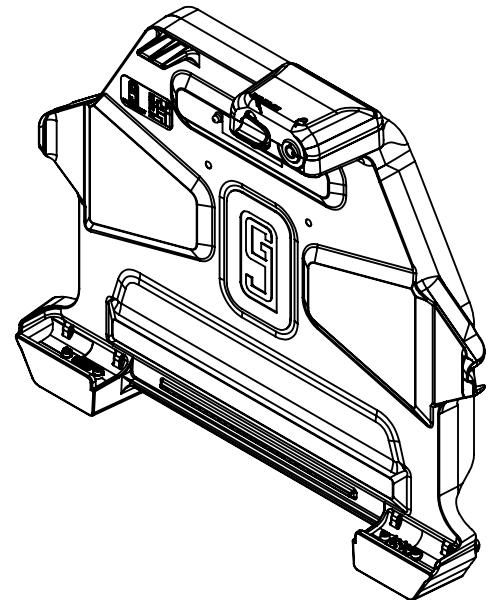
Item No. 7160-1788-00**Item No. 7160-1788-03****Power Supplies:**

11-16V Auto power adapter (7300-0415)

12-32V Isolated Power Adapter (7300-0466)

20-60V Isolated Power Adapter (7300-0467)

72-110V Isolated Power Adapter (7300-0418)

**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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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 wiring 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.*

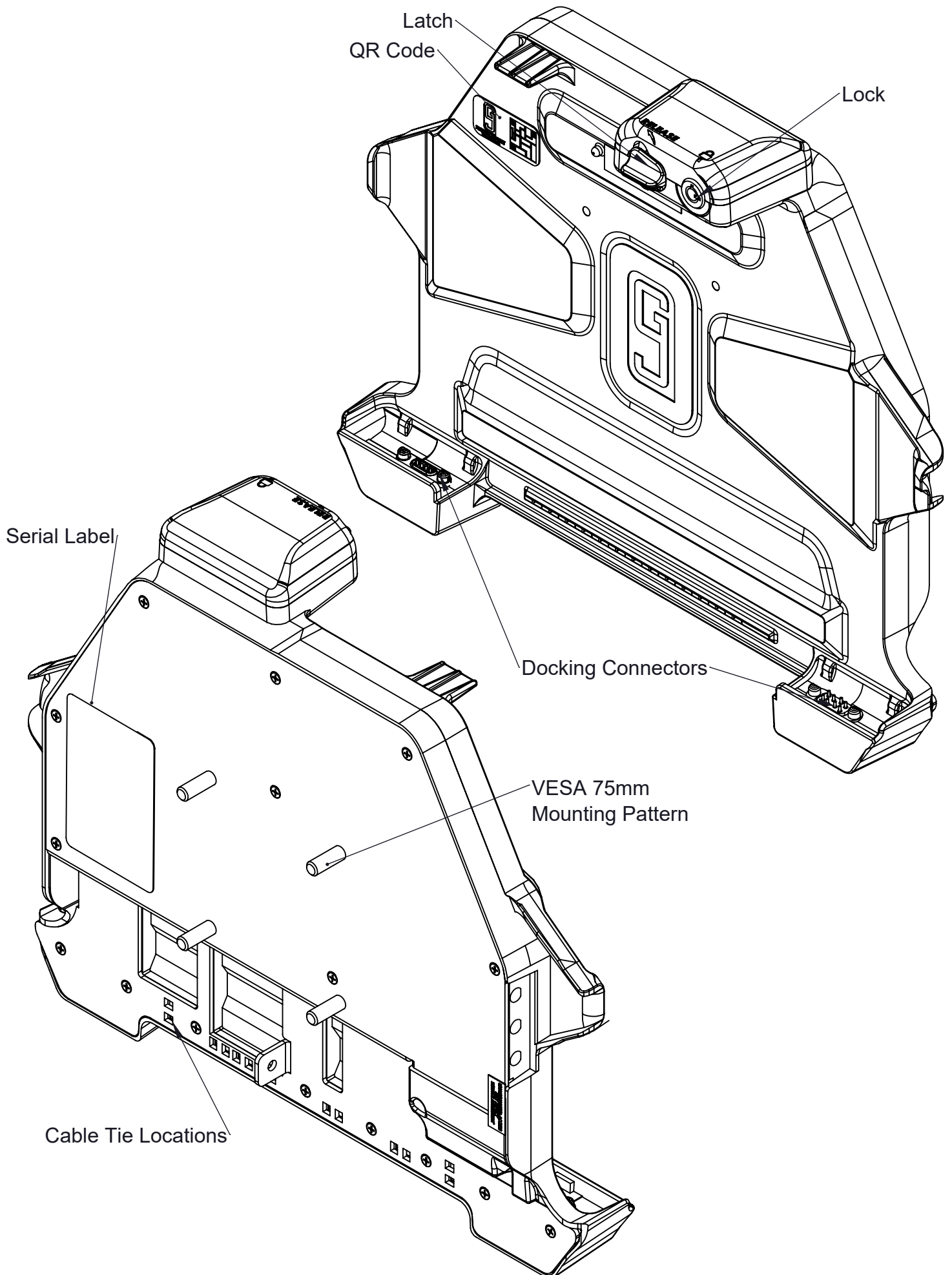
After installation:

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.

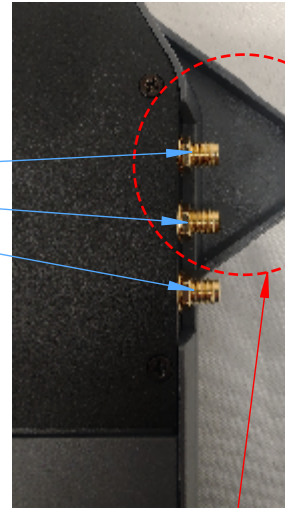
WARNING: *Failure to follow all safety precautions and instructions may result in property damage, serious injury, or death.*

ZEBRA ET8X DOCKING STATION FEATURE IDENTIFICATION



ZEBRA ET8X DOCKING STATION PORT REPLICATION

Antenna Pass-Through (SMA)



SMA ports located behind cradle ear

DB9-RS232
Serial Port

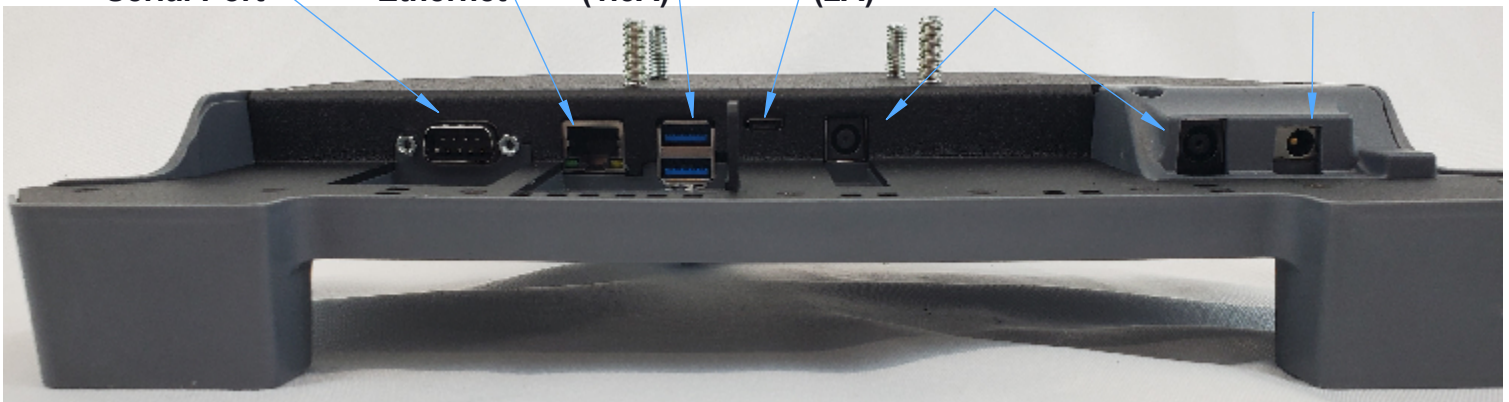
RJ-45
Ethernet

2X USB 3.0-A
(1.5A)

USB-C
(2A)

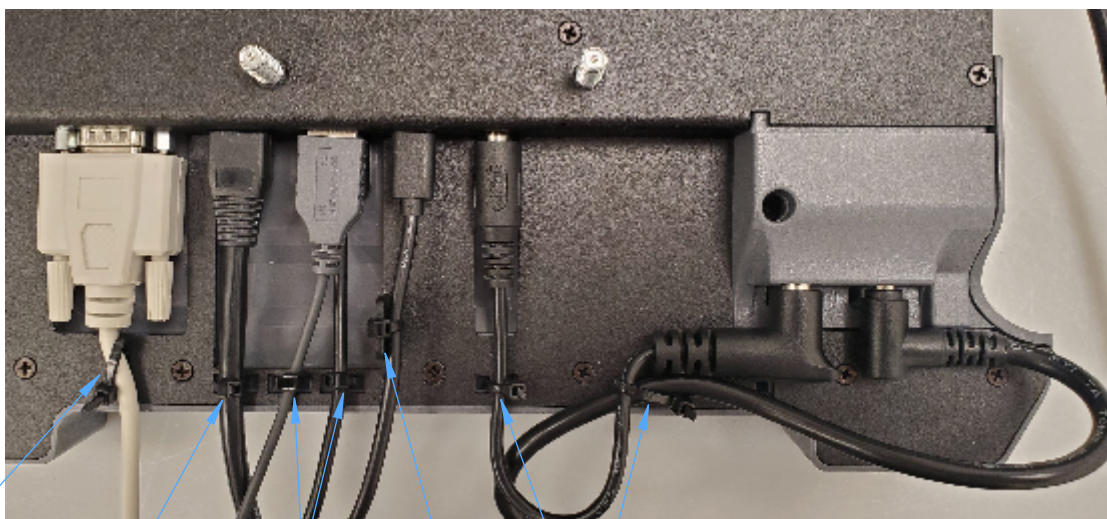
Power Jumper

12VDC Input



PROPER CABLE MANAGEMENT

1. REQUIRED - Use zip ties to secure each cable to the specific strain relief feature on the hub plastic.
2. OPTIONAL - Use zip ties to secure bundled cables for improved routing



DB9-RS232
Serial Port

RJ-45
Ethernet

2X USB 3.0-A
(1.5A)

USB-C
(2A)

Power Jumper & 12VDC Input

DOCKING AND UNDOCKING THE TABLET

Figure 1

TO DOCK THE TABLET

1. Insert the bottom of the tablet into the docking station (Figure 1)
2. Rotate the top of the tablet into the dock (Figure 2)
3. While holding the tablet in place, pull the latch down into the closed position (Figure 3)
4. **Use the key to lock and secure the latch when the dock is in use**



Figure 2

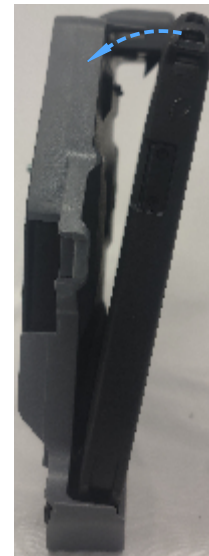
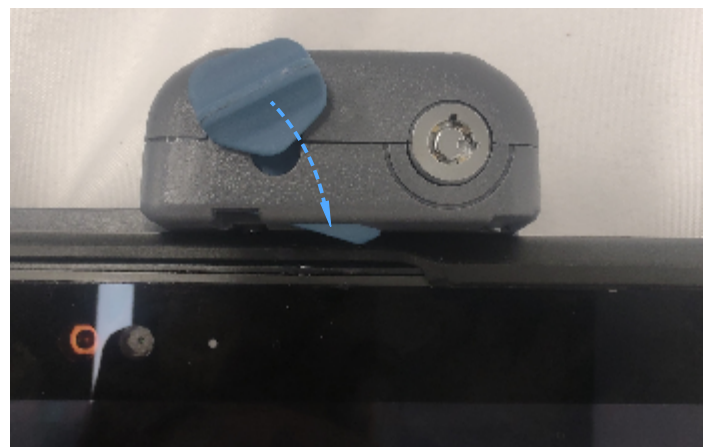


Figure 3

TO UNDOCK THE TABLET

1. Unlock the latch
2. Flip the latch up to release the tablet
3. Pull the tablet out of the dock from the top of the tablet



Regulatory Certification Information

Regulatory Model #: 7160-1788

GJ Model #'s & Description:

7160-1788-00 DOCK-ZEBRA-ET8X-FULL-NO RF
7160-1788-03 DOCK-ZEBRA-ET8X-FULL-TRI RF

Certifications:

- EN 55032: 2015+A11:2020 (Class B)
- EN 55035: 2017
- EN 62368-1
- IEC 62368-1
- UL 62368-1
- EN 50498:2010
- Immunity
- ISO 10605, Section 8, Table C.2, Cat.2
- VCCI (Japan)
- VCCI-CISPR 32:2016
- RCM (Australia/New Zealand)
- AS/NZS CISPR 32:2015
- ICES (Canada)
- ISSED ICES-003 Issue 7:2020

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.

CAN ICES-003(B)/NMB-003(B)



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