



INSTALLATION INSTRUCTIONS

Product

7160-1882-XX

DELL 7030 TABLET DOCKING STATION

Revision

Rev B

Form

INST-1141

Printing Spec: PS-001

This instruction sheet is for the Dell 7030 Tablet Docking Station. For instructions on features, set-up, and operation of the Dell 7030 Tablet, please refer to the manual provided by Dell with the Tablet.

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. 7160-1882-00 Lite PCB (No HDMI)

Item No. 7160-1882-10 Full PCB (With HDMI)

A Dell certified power adapter must be used to power the docking station, the power adapters are sold separately unless ordered through a KIT.

(See Page 4 For Power Adapter Options)

**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.

© Copyright 2026 Gamber-Johnson, LLC

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.*

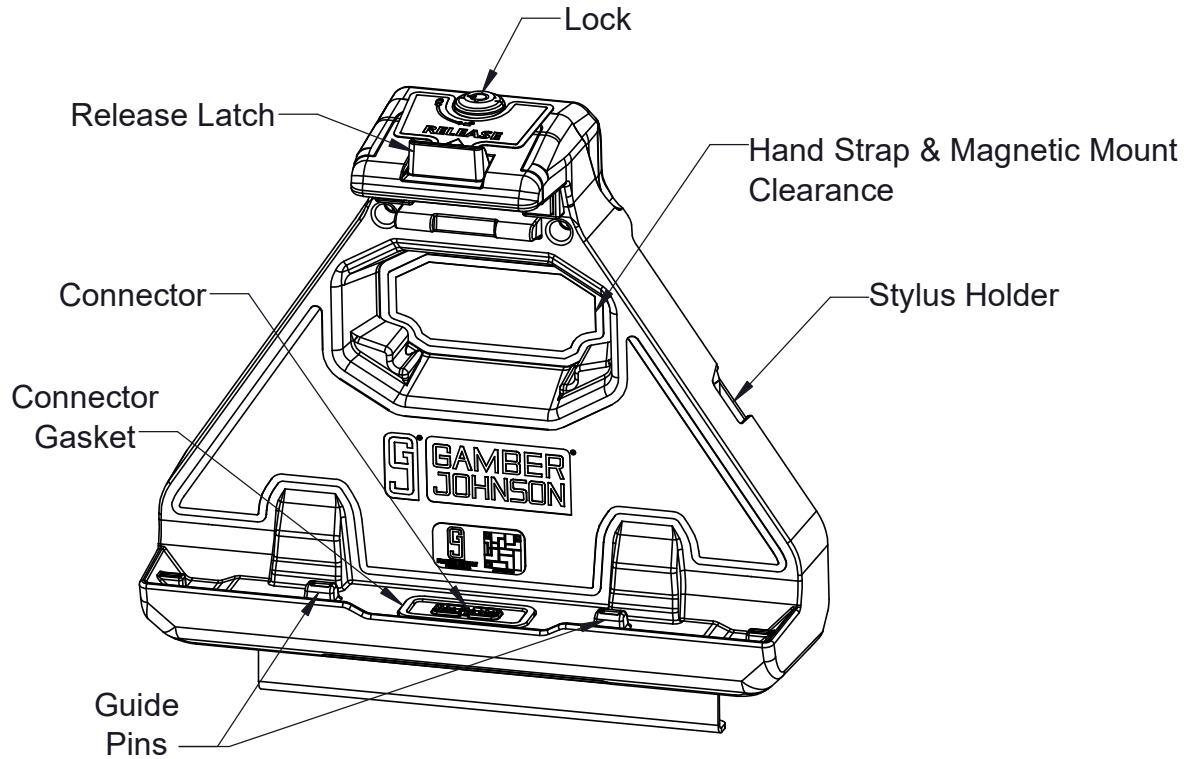
After installation:

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

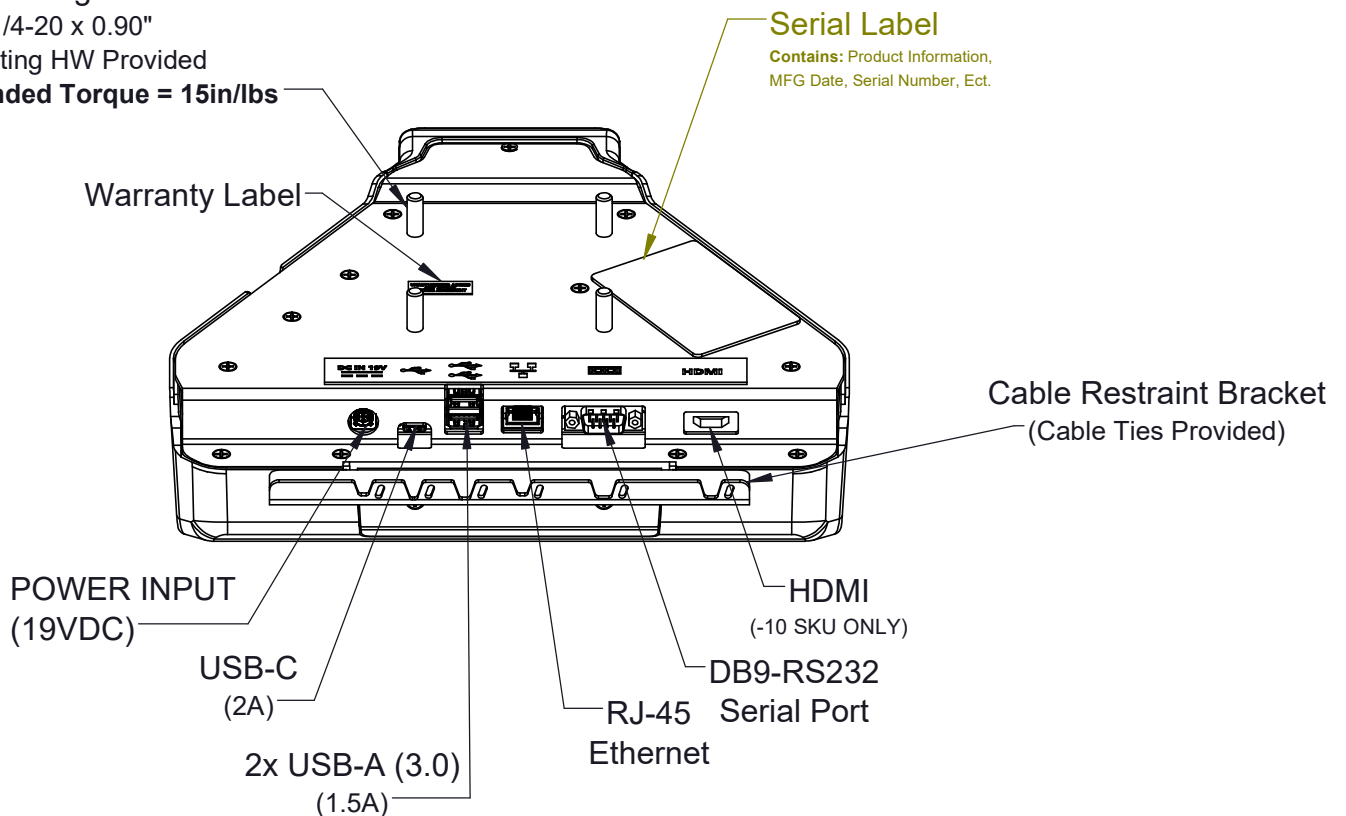
File these instructions in a safe place and refer to them when performing maintenance or re-installing.

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

DELL 7030 TABLET DOCKING STATION FEATURE IDENTIFICATION



Mounting Studs
1/4-20 x 0.90"
Mounting HW Provided
Recommended Torque = 15in/lbs



POWER ADAPTERS

Power Adapters can be purchased directly from Gamber Johnson or as a KIT where they are included with the docking station:

7300-0714 - Auto 11-16v Input, 120W Output, Bare Wire KIT = 7170-1119-XX

7300-0713 - Auto 11-16v Input, 120W Output, Socket Plug

7300-0752 - A/C 100-240v Input, 130W Output

7300-0305 - Isolated 12-32v Input

7300-0306 - Isolated 20-60v Input

7300-0622 - Isolated 72-110v Input

CABLE ROUTING



HDMI ADAPTER DRIVER

If the 7160-1882-10 model (with HDMI) of the docking station is purchased, a driver is needed in order for the Dell 7030 Tablet to detect and display the Tablet screen to an external monitor.

This driver will automatically pop up when the docking station is powered and a tablet is docked. Run the driver program labeled for windows devices and it will prompt you to restart the device. Confirm the HDMI output is functional, the screen can be extended OR duplicated depending on user preference.

If the HDMI adapter driver does NOT automatically pop up when the tablet is docked, contact Gamber Johnson for the driver and we will send it.

DOCKING AND UNDOCKING THE TABLET

TO DOCK THE TABLET

1. Insert the bottom of the tablet into the docking station.
2. Rotate the top of the tablet under the top latch until the tablet is resting inside the main housing. The latch will spring down in front of the tablet to hold it in place.
(See figures 1 & 2)
3. (Optional) Turn lock 90 degrees clockwise to lock the tablet in the dock.

Figure 1



Figure 2



Locked
Position



Unlocked
Position

Figure 3



TO UNDOCK THE TABLET

1. Unlock the dock if locked (turn lock 90 degrees counter-clockwise)
2. Push inward on the latch and pull outward on the top of the tablet until it clears the top latch. Make sure handle clears the lock housing.
(See Figures 3 & 4)
3. Lift the Tablet up and out of the docking station

Figure 4



Regulatory Certification Information

Regulatory Model #: 7160-1882

GJ Model #'s AND Description:

7160-1882-00 DOCK - DELL 7030 TABLET LITE PCB (No HDMI)

7160-1882-10 DOCK - DELL 7030 TABLET FULL PCB (With HDMI)

Descriptions: Dock - Dell - 7030

Certifications:

- EN 55032: 2015/A11:2020 Class B
- EN 50498: 2010
- VCCI-CISPR 32: 2016
- AS/NZS CISPR 32: 2015
- FCC Part 15 Class B
- ICES-003 Issue 7

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.



Gamber-Johnson LLC, 5001 Joerns Drive,
Stevens Point, WI, 54481, USA, 715-344-3482