



PRODUCT GUIDE

SAMSUNG TAB ACTIVE 5 FAST CHARGING CRADLE

PRODUCT NUMBER(S)

7160-1972 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 Tablet 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 charging cradles 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 **Tablet 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**.

PAGE	SECTION
1	Cover Page
2	Introduction
3	Table Of Contents
4	Components Included
5	Notes
6	Feature Identification
7	Safety Information
8-9	Installation
10	Docking & Undocking
11	Product Care
12	Regulatory
13	Warranty



QTY	P/N	DESCRIPTION
1	7160-1972-XX	Samsung Tab Active 5 Fast Charging Tablet Cradle

QTY	P/N	DESCRIPTION
1	7120-0994	Hardware Bag – M5x.7x25 PFH90MS w/ Nuts and Wire Ties



QTY	P/N	DESCRIPTION
1	21797	POWER SUPPLY, 12-24VDC, 9V, 4A, BARE WIRE, USB-C

This Product Guide is for the **Samsung Tab Active 5 Fast Charging Tablet 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 tablet 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.

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



	DESCRIPTION
1	Living Hinge
2	Docking Connector
3	DC Power In, USB-C
4	Integrated Cable Restrain
5	AMPS Mounting Pattern, Through Hole Mounting
6	Tablet Camera Access

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

To properly install a Gamber-Johnson tablet 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 tablet cradle. **Opening the tablet cradle will void the product warranty.**

During Installation:

- Do not use this tablet cradle until:
 - Mounting of all components is complete

After Installation:

- Test the tablet 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.

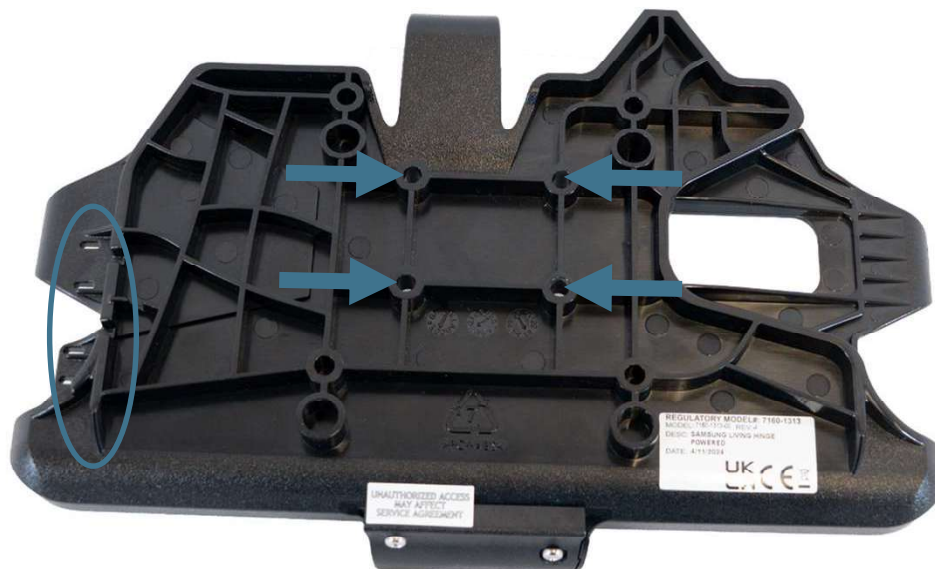
CAUTION

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.



1. A mount with an AMPS pattern is required to mount the cradle. Use the hardware from hardware bag 7120-0994.
 2. Use the cable ties from hardware bag 7120-0994 to secure the power cable to the cradle at the integrated cable restraints.
-

POWER SUPPLY WIRING INFORMATION

POWER SUPPLY INFORMATION

This charging cradle has an add on power supply and is designed to be used with a 12-volt or 24-volt DC systems only. The voltage output is factory set at 9 Volts

WIRING INSTRUCTIONS

IMPORTANT: Make sure that you have read this entire section before you begin wiring! Please refer to Figure 1

1. Install charging cradle into the vehicle, making sure that all bolts are tight.
2. Attach BLACK ground wire to the location where the vehicle battery grounds to vehicle chassis. (See Figure 1)
3. Connect the RED wire to the supply voltage (V+) from the vehicle. (See Figure 1)

IMPORTANT REMINDERS

- Use only SAE J1128 Type GPT number 16 AWG stranded wire(minimum) to attach the charging cradle to the vehicle's electrical system.
- Route the lead wires to the battery. Total wire in the circuit must not exceed 30 feet and must conform to SAE J1128 standard.
- Protect the lead wires from the abrasion and chafing by using wire loom or conduit and route away from moving parts or areas where high temperatures may occur.
- Connection of supply voltage (V+) must be kept as close to the battery as possible.
- Caution: For continued protection against risk of fire, replace only with the same type and rating of supplied fuse. The provided fuse is rated at 2 amps and below 32-volt DC.
- If a timing device is used, follow the instructions of the manufacturer of that device. It must be wired in-line with the supply voltage (V+) to the charging cradle.
- If you have any installation questions, please call Gamber-Johnson customer support at **+1 800.756.9198**.

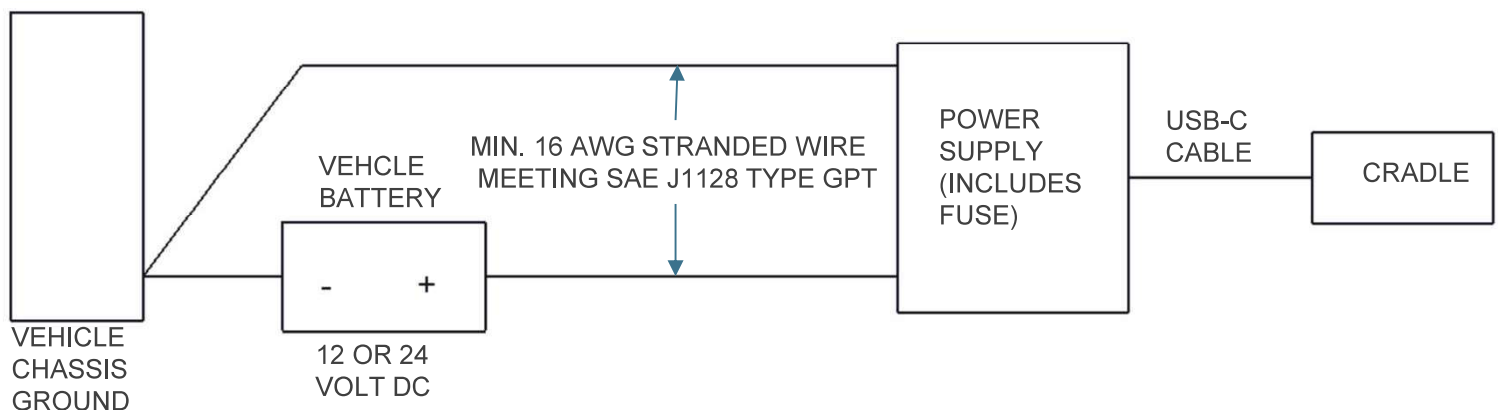


Figure 1

Operation: Docking

1. Insert the bottom of the tablet into the cradle. (Figure 1)
2. Rotate the top of the tablet under the Living Hinge 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. (Figure 2)



Figure 1



Figure 2

Operation: Un-Docking

1. Push upward on the Living Hinge latch and pull outward on the top of the tablet until it clears the latch. (Figures 3 and 4)
2. Lift the tablet up and out of the cradle. (Figure 5)



Figure 3



Figure 4



Figure 5

Recommended Supplies:

Compressed Air(Canned or Low-Pressure Compressor)

Electronics Cleaner

ESD Swabs

Anti-static Soft Bristle Brush

70% Isopropyl Alcohol Solution

Soft Cleaning Cloth

1. In order to prevent electronic shorts, always disconnect power and devices from the charging cradle before cleaning.
2. Use compressed air to blow any excess dust from connector area. Use an anti-static brush to gently brush away dirt from connector area.
3. If the charging cradle has caked on dirt/dust, use Electronics Cleaner and an ESD Swab to gently clean connector. **Always disconnect power and devices from cradle when using electronics cleaner to prevent shorts.**
4. The body of the charging cradle may be cleaned with a soft cleaning cloth dampened slightly with Isopropyl Alcohol solution. Use caution to not contact the electrical connector or any other electronic connections. Do not use other chemicals or abrasives.
5. Let the charging cradle dry completely before reconnecting power and devices.

REGULATORY MODEL #: 7160-1972

GAMBER JOHNSON MODEL #'s & DESCRIPTION:

7160-1972-00 CRADLE-SAMSUNG TABACTIVE 5 FAST CHARGING, BARE WIRE

CERTIFICATIONS

EN 55032:2012 CISPR • 22:2008 Class A



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.



SCAN HERE TO VIEW WARRANTY INFORMATION

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.

© Copyright 2026 Gamber-Johnson, LLC

QUESTIONS OR NEED MORE INFORMATION?

NO PROBLEM, WE'RE HERE TO HELP!

Call us at: **+1 800.756.9198**

Email us at: sales@gamberjohnson.com

Visit www.gamberjohnson.com to see our complete line of solutions and hang with us on social media at [@gamberjohnson](https://www.instagram.com/gamberjohnson)