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INSTALLATION INSTRUCTIONS

Product

7160-0564

PANASONIC FZ-X1 / FZ-E1 POWER CRADLE

7160-0594

CRADLE-PANASONIC-FZX1/E1

Revision

Rev. C

Form

INST-647

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This instruction sheet is for the following products:

Panasonic FZ-X1 / FZ-E1 Power Cradle

Item No. 7160-0564 (-P) (-E)

CRADLE-PANASONIC-FZX1/E1

Item No. 7160-0594



Figure: 1

** These instructions are for the Cradle and Power Cradle only. For instructions on features, set-up and operation of the FZ-X1 / FZ-E1 computer, please refer to the manuals provided by Panasonic with the computer.*

*** This Cradle and Power Cradle is designed to be used with a variety of Gamber Johnson mounting systems. Installation for other Gamber Johnson products are provided with each individual product.*

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

IMPORTANT SAFETY INFORMATION FOR INSTALLERS

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

To properly install Gamber Johnson's Power 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 electrical components within the charging station.
Opening the electronic housing will void the product warranty.

During Installation:

- DO NOT connect this Power Cradle 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 airbag.
- 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 Power Cradle 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.

PRE-INSTALLATION RECOMMENDATIONS

Conduct a "Bench Test"

Gamber Johnson strongly advises a "Bench Test" be conducted to verify that all electronic and software issues are resolved prior to installation:

1. Make sure computer is operational by itself.
2. Insert computer into the Power Cradle (make sure that the computer is powered down).
3. Connect power to the Power Cradle if not already connected and turn on FZ-X1 (-E1) and verify computer is being charged.

**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.*

MOUNTING THE CRADLE AND POWER CRADLE

This Cradle and Power Cradle is designed to be used with a variety of Gamber Johnson mounting systems. Installation instructions for Gamber Johnson products are provided with each individual product. This Cradle and Power Cradle supports the AMPS and NEC hole patterns. Shown in this instruction sheet connecting using Max3 swivel (sold separately) which will allow end user to set up for multiple positions when used with a pole. *Note: All mounting solutions come with the needed hardware.*

Step 1:

Locate mounting bracket attached to backside of the Cradle and Power Cradle. See Figure: 2.

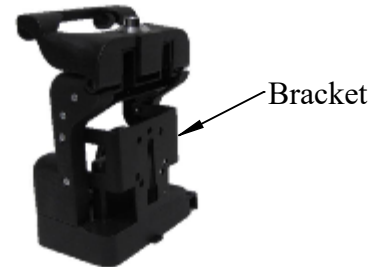


Figure: 2

Step: 2

Remove 2 lower screws on the each side of the Cradle and Power Cradle (4 total) that holds the mounting plate in place. See Figure: 3.

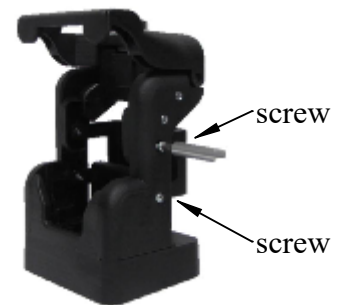


Figure: 3

Step: 3

Remove mounting plate from Cradle and Power Cradle. See Figure: 4



Figure: 4

Step: 4

Attach Max3 to the plate and tighten securely. See Figure: 5.



Figure: 5

Step: 5

Re-attach mounting bracket to the Cradle and Power Cradle using the same screws removed in Step: 2. Torque to 7 in-lbs. See Figure: 6



Figure: 6

Step: 6

Screw together the Max3 into its mating part that is attached to the pole. See Figure: 7



Figure: 7

Step: 7

Unlock and press the button and swing open the top latch of the Cradle and Power Cradle to allow for the insertion of the FZ-X1 (-E1) computer as shown in Figure: 8.



Figure: 8

Step: 8

Close the top latch over the FZ-X1 (-E1) computer and use the handle of the Max3 to position the unit so that it is best situated for the user to use. See Figure: 9



Figure: 9

STEPS 9-11 REFER TO POWER CRADLE ONLY

Step: 9

Identify the location of the power jack. It is located on the left hand side of the dock at the base of the unit as you are facing the front of the setup. Insert power plug into the jack. See Figure: 10



Figure: 10

Step: 10

Swing the cable assembly towards the back and upward. See Figure: 11



Figure:11

Step: 11

Bend cable around to that it can be attached to the dock using a wire tie. Once secured to the dock excess wire material can be cut off for cleaner look. See Figure: 12



Figure: 12 —Wire Tie

Panasonic recommends using a Lind Auto Adapter (Lind part No. PA1555-968) to power the docking station. It can be ordered from Gamber Johnson (part No. 11798) or directly from Lind Electronics, Minneapolis, Minnesota (952-927-6303).

INSERTING THE COMPUTER

1. When inserting the FZ-X1 (-E1) computer it is recommended to shut down the computer completely.
2. Open Cradles and Power Cradle's top latch by depressing the lock button and lifting top latch from the front and rotating it backwards.
3. When inserting the FZ-X1 (-E1) computer in, there are two guide rails located on the inside of the Cradles and Power Cradle used for aligning the computer for proper docking. Push down on the FZ-X1 (-E1) computer until it is fully seated in the dock.
4. Rotate the top latch back down until you feel the lock latch.
5. Boot the computer. If the computer shows that it is being charged, then the computer is ready for use.



REMOVING COMPUTER FROM POWER CRADLE

1. Shut down the computer.
2. Open Cradles and Power Cradle's top latch by depressing the lock button and lifting top latch from the front and rotating it backwards.
3. Lift the FZ-X1 (-E1) computer to slide it out of the dock.
4. It is recommended to then close the top latch to stabilize the latch.

Regulatory Certification Information

Regulatory Model #: 7160-0564 & 7160-0594

GJ Model #'s: 7160-0564, 7160-0564-P, 7160-0564-E and 7160-0594.

Descriptions: Dock-Panasonic-FZ-X1 or FZ-E1 and Cradle-Panasonic-FZX1/E1

Certifications:

- EN 55022:2010 CISPR 22:2008 Class B
- EN 50498:2010
- EN 50581:2012

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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