PRODUCT GUIDE

ZEBRA ET40/ET45/ET401 10" 2-in-1 ATTACHABLE KEYBOARD

PRODUCT NUMBER(S)

7160-2259 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 2-in-1 Keyboard**. Designed to enhance the way you work, it delivers the flexibility and functionality you need to stay productive wherever your job takes you. At Gamber-Johnson, we create solutions that integrate seamlessly with your devices, helping streamline your workflow while keeping your technology accessible, secure, and ready when you need it.

This guide will walk you through the safe and effective use and care of your **2-In-1 Keyboard.**

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 **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**.

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COMPONENTS INCLUDED



QTY	P/N	DESCRIPTION
1	7160-2259-XX	2-In-1 Keyboard



QTY	P/N	DESCRIPTION
1	N/A	Universal A/C Power Adapter

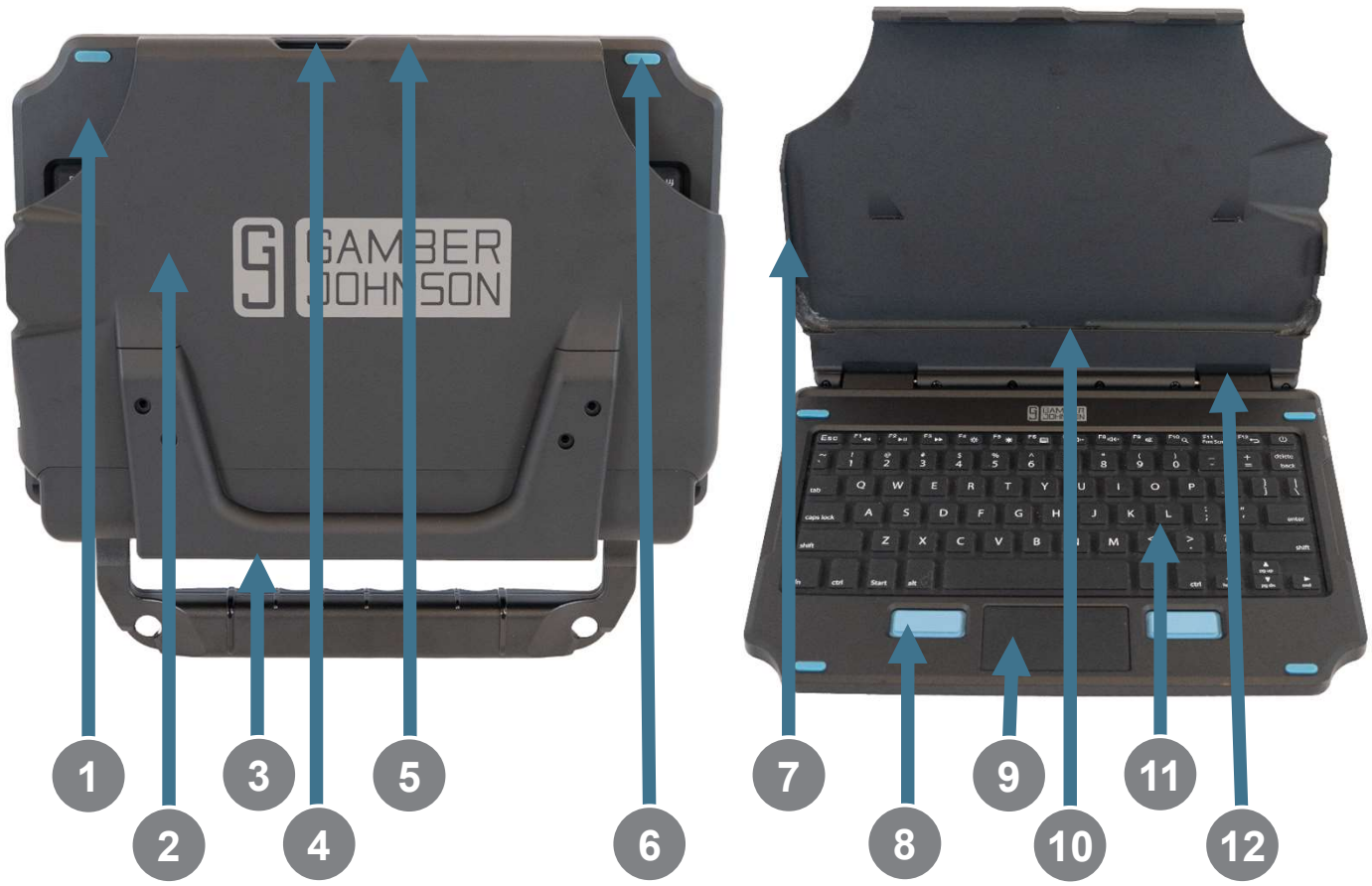
This Product Guide is for the **Gamber Johnson Zebra ET40/ET45/ET401 10” Attachable 2-In-1 Keyboard**.

Before you begin usage, please review all safety instructions to ensure proper setup. For instructions on computer features, setup, and operation, refer to your device’s manual.

Failure to follow the instructions in this product guide may result in improper use or product care resulting in damage to the keyboard or computer which will not be covered under warranty.

This attachable keyboard is designed to be used with either the Zebra ET4X 10" Android tablet or ET401 10” Android tablet without a rugged case. It is designed to assist users in the rugged market and be used outside as well as in the office. It is not designed to be mounted in a vehicle as it does not meet the specific safety standards Gamber-Johnson requires for rugged products in the vehicle. Gamber-Johnson offers a full line of products to mount the tablet in the vehicle. Please visit gamberjohnson.com for more information.

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



	DESCRIPTION
1	Corner Cut-Outs (Provides access to the tablet to help remove it from the cover, the tablet's power and volume buttons, and the tablet's cameras)
2	Cover
3	Built In Kickstand (Provides support when the keyboard is open)
4	Scanner Trigger Button Access
5	Top Latch Ridge (Provides the latching function to hold the tablet)
6	Bumpers (Helps to absorb shock when the keyboard is close with a tablet installed)
7	Side Walls (Provides docking guidance and adds strength)
8	Mouse Buttons
9	Touch Pad (Captive touch allows for multi-finger gestures)
10	Pogo Pins (Connects the keyboard to the tablet)
11	Keyboard (Rubber keys, available in multiple languages)
12	Hinge



	DESCRIPTION
1	USB-C Charging Port (12V, QC or PD, adapter included)
2	USB-A 2.0 Data Port (5V, 500mA)
3	Tablet USB-C Port Access
4	Tablet Scanner Access
5	Rubber Pads (Provides protection against vibration and a non-slip surface)
6	Model, Part Number, and Serial Number Label (Provides product information, reference for service needs)
7	Rigid Carry Handle (Allows for easy carrying)
8	Shoulder Strap Mounting Holes (Used for mounting an optional shoulder strap)

Operation: Docking

1. Open the cover by holding down on the keyboard and lifting the top up. (Figure 1)
2. Insert the tablet in the cover by placing the bottom onto the Pogo Pin Connector. The side walls will guide the tablet into the correct location. (Figure 2)
3. Rotate the tablet back into the cover. Snap the top latch ridge over the tablet by pressing the back of the cover into the tablet near the corners. (Figure 3)



Figure 1



Figure 2



Figure 3

Operation: Un-Docking

1. Push upward on the corners of the top latch ridge. There is a slight platform to push on. At the same time pull forward on the back corners of the tablet . Do this on both sides at the same time. (Figure 4)
2. Lift the tablet out of the keyboard. (Figure 5)



Figure 4



Figure 5

Using The Product

1. This keyboard is plug & play with the tablet. Simply dock the tablet. It is now ready to use.
2. There is a USB 2.0 data port that supplies 500 mA of power. This port can be used to quickly and easily attach a flash drive, mouse, or other digital device with a USB type A plug.
3. There are 12 function keys as well as a range of preset quick keys. These keys may not perform the same function on each platform or program.
4. The keyboard is designed to work with the cover open from 90°to 122° but is best at 122°. The rubber pads and built-in kickstand provide support and prevent the keyboard from slipping while being used. The cover opens to a max of 122°. There is a hard stop to prevent it from opening further. Trying to open the cover beyond this angle may result in permanent damage. (Figure 1)
5. All features of the tablet including the camera, microphones, speakers, USB-C port, and buttons at the top and sides remain accessible.
6. The blue bumpers and other features provide support for the product to survive vibration if it is loose in a vehicle and closed. They also provide limited support for accidental impact and drops.
7. The carry handle adds mobility while moving and stability while using on a table. The carry handle has one hole on each corner that can accommodate an optional snap-on shoulder strap. The recommended Gamber-Johnson Shoulder Strap is 7400-0020-01. The recommended Zebra Shoulder Strap is SG-ET5X-SHDRSTP-01. (Figures 2 and 3)
8. The keyboard is water resistant, but the pogo pin area and USB ports need to be dry before using. Reference the next page for cleaning and care directions.



Figure 1



Figure 2



Figure 3

Cleaning and Disinfecting Guidelines:

Gamber-Johnson keyboard products are designed to resist liquid intrusion and help protect against damage from water, coffee, and other common liquids. They are also well suited for environments that require routine cleaning and disinfection.

These keyboards have been tested with a variety of cleaning agents, including common disinfectants listed below. The IP54-rated design helps prevent liquid intrusion, while the selected materials and surface finishes are designed to withstand repeated exposure to approved cleaning chemicals without significant deterioration.

Testing has demonstrated compatibility with the following cleaning solutions for a minimum of 1,000 cleaning cycles using the most aggressive chemicals listed. Products cleaned with less aggressive solutions may achieve additional cleaning cycles; however, actual service life will vary depending on the cleaning agent, concentration, application method, and operating environment.

Validated Cleaning Solutions

95% Alcohol Solution
5% Sodium Hypochlorite (Bleach) Solution

The following additional cleaning products have also been evaluated for compatibility:

Disinfecting Wipes
Formula 409® Multi-Surface Cleaner

Recommended Cleaning Procedure

- Remove the tablet from the 2-in-1 keyboard or disconnect the USB keyboard from any connected device before cleaning .
- Apply the cleaning solution sparingly to the keyboard. Do not saturate the product.
- Using a soft cloth, cotton ball, or cotton swab, wipe all exterior surfaces, including edges and high-touch areas.
- Allow the disinfectant to remain on the surface for 5–10 minutes, or according to the disinfectant manufacturer's recommended contact time.
- Wipe the keyboard dry with a clean, soft cloth.
- Use low-pressure compressed air (canned air or a regulated low-pressure air source) to remove any remaining moisture from the pogo pins and USB connectors.

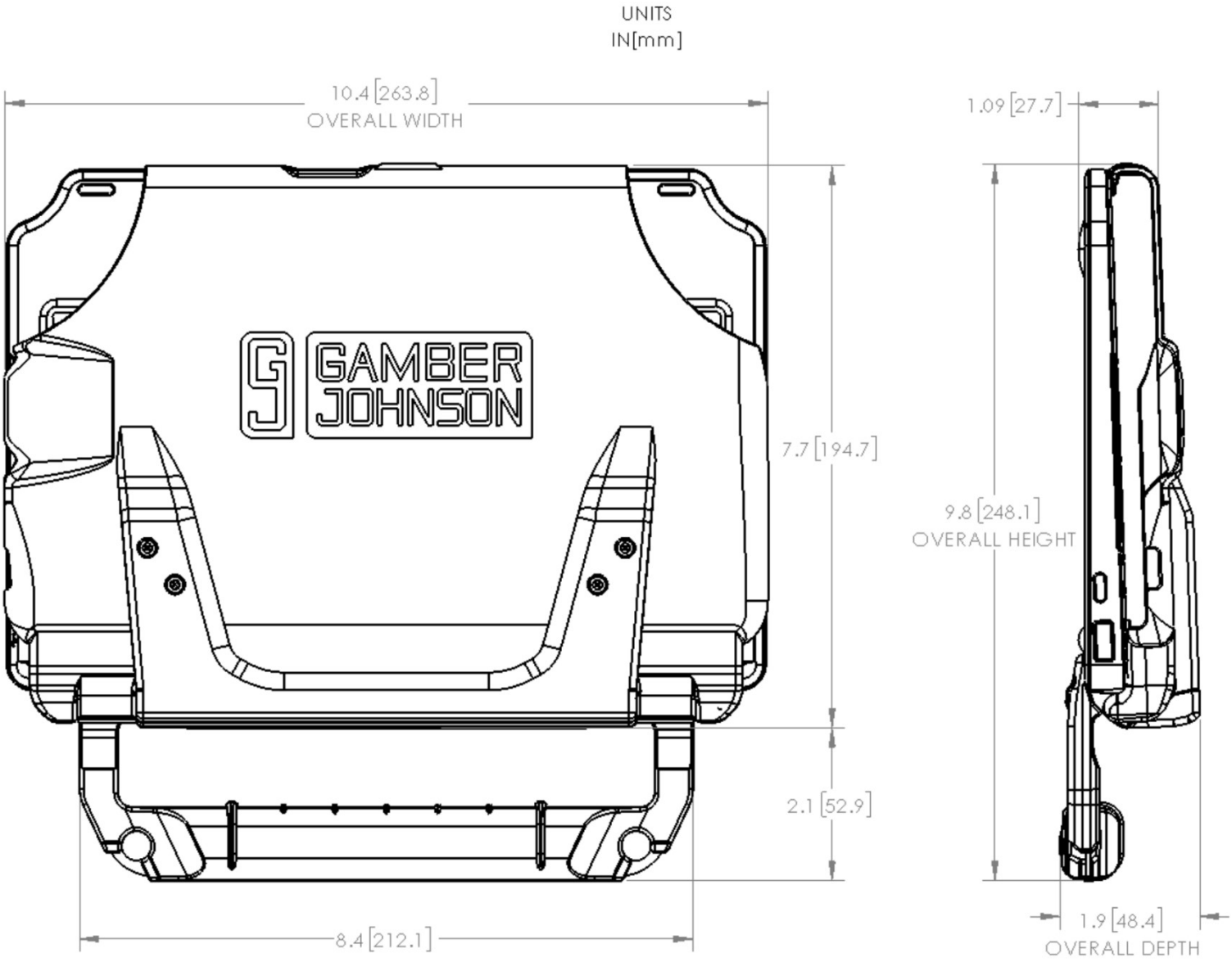
Important: Before reconnecting the tablet or attaching any other peripheral devices, ensure the keyboard, pogo pins, USB ports, and all connectors are completely clean and dry. Connecting devices while moisture is present may result in unreliable electrical connections or damage to the equipment.

Environmental Conditions

1. This keyboard, including the pogo pins and the USB ports, is IP54 rated. No plug or cover is needed but must be dry before using.. This rating applies with or without the tablet. However, any damage to the product, even if the product is still functional, may negate the IP rating.
2. This keyboard is rated for use and storage at these temperatures:
   Operating -20°C to 50°C (-4°F to 122°F)
   Storage -40°C to 85°C (-40°F to 185°F)
3. This keyboard is tested to a hybrid of Gamber-Johnson rugged standards including life cycle testing of the hinge and the removal of the tablet. It is designed to assist in the rugged market, but it is NOT designed to mount in a vehicle.
4. The keyboard system is designed to be durable and survive minor drops and contact but is not intended to be a fully rugged device.

SPECIFICATIONS	
Data Port	USB-A 2.0 (5V, 500mA)
Charging Port	USB-C Charge Only, 12V, QC or PD
Power	Keyboard Uses Power From Tablet
Dimensions (H x W x D)	9.8” (248.1 mm) x 10.4” (263.8 mm) x 1.9” (48.4 mm)
Weight (Keyboard)	.9 kg (1.9 lbs.)
Weight (With Tablet)	1.6 kg (3.6 lbs.)
Operating Temperature	-20°C to 50°C (-4°F to 122°F)
Storage Temperature	-40°C to 85°C (-40°F to 185°F)
Ingress	IP54
Life Rating	3,000 Cycles Inserting Tablet, 30,000 Cycles Opening/Closing
Speakers	None (Use Tablet Speakers)
Mounting	None
Compatibility	Zebra ET4X 10” Android Tablet Without Case
Warranty	1 Year

WEIGHT
Keyboard: 1.9 lbs./ .9 kg Keyboard with Tablet: 3.6 lbs./ 1.6 kg



REGULATORY MODEL #:
7160-2259

GAMBER JOHNSON MODEL #'s & DESCRIPTION:
7160-2259-00 Zebra ET40/ET45/ET401 10" Attachable 2 in 1 Keyboard - English (US)

CERTIFICATIONS:
EN 55032:2015+A1:2020 - Class B
EN 55035:2017+A11:2020
FCC Part 15 Subpart B:2023 - Class B
ICES-003 Issue 7:2020
AS/NZS CISPR 32:2015+A1:2020
EN 62368-1:2014+A11:2017
RoHS and REACH Compliant

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 INFORMTION

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.

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QUESTIONS OR NEED MORE INFORMATION? NO PROBLEM, WE'RE HERE TO HELP!

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