



Airfoil Corp
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Grumman Aircraft Window Bow Mount for Small Tablets & Phones

Installation Instructions

Thank you for your purchase of the Grumman Tiger/Cheetah/Traveler Window Bow Mount. Our mount is designed for small tablets like the iPad Mini, small Android tablets, or almost any sized phone.

Please note that this is NOT an FAA-PMA product nor does it have any other certifications. The owner assumes all liability and risk for installation and use of the product. Please consult with your IA if you have any questions.

Tools Required:

1. Phillips head screwdriver
2. $\frac{3}{8}$ " open end wrench

Installation Instructions:

1. Unscrew the two lower window bow bolts backing nuts. If possible leave the bolts installed. Note that there are usually washers on the back sides of the bolts. Washers may not be needed with the mount in place. Proceed with caution: On some aircraft there are light wires that run up the back of the window bow to power the compass light. Make sure wires are not pinched.
2. Place the iPad/tablet mount (metal piece) behind the window bow with the shorter side of the mount end up. This is also labeled "Top" on the mount. Installed correctly, the Airfoil logo will face the outside of the aircraft..
3. Re-install the window bow bolts with the nuts. Occasionally, depending on which bolts were installed with the aircraft, longer bolts will be required. One option is to simply remove the washers entirely. The iPad/tablet mount itself serves the same purpose.
4. **Without** removing the 3M backing tape from the mounting puck, place your iPad/tablet in position to **test fit**.
 - a. **Make sure you have full range of motion with the yoke (while you box out the controls to maximum deflection) with the iPad/tablet in position. Assure you're holding the yoke with your left hand as you would in landing configuration (with your right hand on the throttle. The iPad/tablet MUST NOT interfere with the operation of your aircraft in any way whatsoever, and it also must not interfere with viewing any instrumentation.**
 - b. If you're interested in having your iPad/tablet mount in both vertical and horizontal positions, rotate it 90 degrees while keeping the position of the mounting puck the same. Assure it will fit in both positions. Without moving the position of your iPad/tablet relevant to the

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- c. mounting puck, rotate the iPad/tablet to check that this position works with the iPad/tablet in the vertical and horizontal positions.
 - d. **Get a sense/visual for where the iPad/tablet piece needs to fit.**
5. **Double check that the iPad/tablet does not interfere with required instrumentation or control movements in both the vertical and horizontal positions.**
6. Peel the 3M double-sided tape backing, and position the iPad/tablet in that same spot, pressing the puck firmly against your iPad/tablet to assure it adheres to your device or its case.
7. After your device is mounted, **triple check that the iPad/tablet does not interfere with required instrumentation or control movements in both the vertical and horizontal positions.**

Notes:

- A. Each of our aircraft are slightly different, despite them being certified aircraft. You may want/need to bend the aluminum bracket slightly to permit your iPad/tablet to fit exactly where you want it without interfering with instruments, controls, the window bow, or the panel eye-brow. It is designed to be bent as needed.
- B. Additional aircraft side, or iPad/tablet/phone side mounting pucks are available for purchase on our website (www.airfoil.co/aviationproducts).
- C. Extra double sided tape is available on our website, www.airfoil.co/aviationproducts
- D. Some Grummans shake violently at startup. Your tablet may not hold during start. Our general procedure is to install after the engine is running, after we copy the ATIS and clearance..
- E. While we encourage a thorough flight control check during installation, the mount is designed to disconnect if you should hit it with your hand or controls inadvertently. They are designed to have your device break away from the mount should something hit them, yet hold in turbulence and normal flight operations. We consider this a feature, not a flaw!

If you have any questions please email us at support@airfoil.co. Please provide your name, email address, telephone number, and order number or date, plus any photos of your questions or issues. We will respond quickly.

Thank you for your purchase,
James Keane
Airfoil Corp

