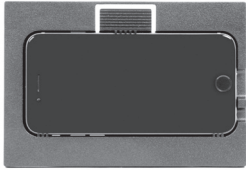




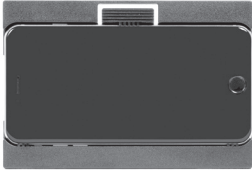
Installation Instructions for iPhone® 6, 7, & 8 and iPhone 6, 7, & 8 Plus Panel Docks®

Revision 3, September 2019



Thank you for purchasing an AirGizmos Panel Dock. Before beginning the installation process, please take a moment to fill out the registration card or go online to register.

The Panel Dock is shipped with a set of mounting hardware necessary for attaching it to an avionics stack. If you intend to install it in a different way, use the included hardware as a reference when deciding what type of installation hardware you will need. The hardware included is as follows: 4 AN365-832A ELASTIC LOCK NUTS, 4 AN525-832R8 SCREWS WITH INTEGRAL WASHERS, and 4 AN960-8 FLAT WASHERS.



A word of caution: we have designed the mount to be installed using standard screws, and we have fabricated the flanges to allow clearance of the screw heads. Please do not attempt to use countersunk screws. Countersinking plastic is generally not a good idea, and we cannot guarantee that our product will perform its duty if you choose to countersink the holes. So, use the included hardware, or something similar, and everything will be fine. Let's get started.

NOTE: INSTALLATION STEPS APPLY TO BOTH IPHONE 6, 7, & 8 AND IPHONE 6, 7 & 8 PLUS.

Instructions feature photos with the iPhone 6, 7, & 8 Panel Dock.

Step 1: Prepare a hole in your panel



The dimensions of the Panel Dock are included for reference, but measure yours just to be safe. Paper can expand or contract with the weather.

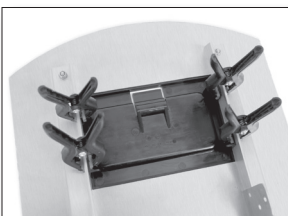
Step 2: Attach your mounting rails



These instructions assume that you are installing the Panel Dock in a standard radio stack, but that is not the only way to install it. The only requirement for installation outside of a radio stack is that you must attach the side flanges to two pieces of angle, spaced the correct distance apart. Two pieces of 3/4" 6061 aluminum angle works great.

Position your rails as desired, making sure they are the proper distance apart, and parallel to each-other.

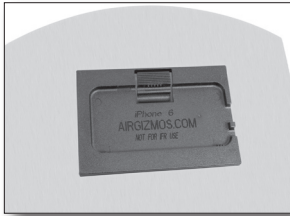
Step 3: Clip the Panel Dock in place



Using at least two Cleco® edge clamps, clip the Panel Dock to the rails. This will allow you to determine how it should look from the front before you drill any holes.

The front of the Dock should protrude enough to allow the latch mechanism to move freely. We do not recommend flush mounting these Docks, since you need access to power and audio connectors.

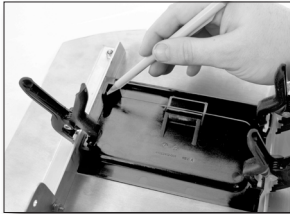
Step 4: Verify the look and fitting of the Panel Dock



With the Panel Dock secured with the edge clamps you can insert your portable device and verify that it is at the correct depth and that the latching mechanism works properly.

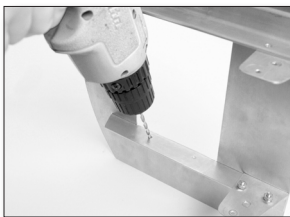
When satisfied with the layout, remove your device from the mount.

Step 5: Mark the holes for drilling and drill the holes



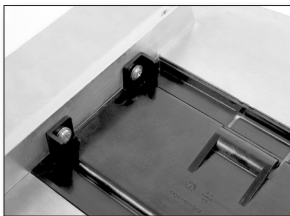
Remove one edge clamp at a time and mark the position of each hole with a pen. Use a circular motion to mark the outer edges of the hole. This will make it easier to determine the exact center. Do this for all four holes, replacing the edge clamps as you go.

Step 6: Mount the Panel Dock using the supplied hardware



There are a number of ways in which you may choose to drill the holes. You can remove the rails from the panel and drill them on a drill press, or you may use an angle drill to drill them in the plane. Just be careful to make accurate holes at the marks you made, and you will be fine.

Step 7: Mount the Panel Dock using the supplied hardware



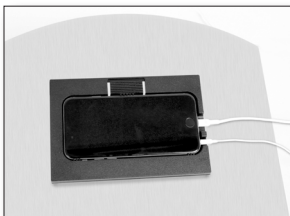
The bolts we provide have an integral washer on the screw-head side. This provides adequate distribution of force on the plastic to keep it from cracking.

Step 8: Snap the iPhone into place



Snap the iPhone into the Panel Dock, with home button and facing the right side of the Dock.

Step 9: Power Cable and Audio



If necessary, both Power Cable and Audio jack can be plugged into the iPhone, while it's in the Dock.

Congratulations! Your installation is complete. Please email us with any questions you might have at info@airgizmos.com.

WARNING - California Residents: This product may expose you to chemicals which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

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