

OutdoorAudio

DeckTunes® Two Post Mount Kit Instructions



Outdoor Audio, Inc.
4250 Keith Bridge Road - Suite 270
Cumming, GA 30041
Toll-Free: 800-240-6845
Support@OutdoorAudio.com
www.OutdoorAudio.com

THANK YOU FOR YOUR BUSINESS. IF YOU ARE NOT COMPLETELY SATISFIED WITH YOUR PURCHASE FOR ANY REASON, PLEASE CONTACT US IMMEDIATELY.

Our entire purpose as a company is to create great products at affordable prices that our customers love.

IMPORTANT

Please read these instructions and become familiar with them to ensure a proper, trouble-free installation.



VERY IMPORTANT!

1. Installation of this optional accessory will VOID our 30 Day Money Back Satisfaction Guarantee as we can not accept returned units that have been modified in any way. Therefore, we strongly suggest that you setup your DeckTunes unit and connect speakers in a temporary fashion to evaluate your satisfaction with the product prior to the installation of this kit.
2. As long as the procedures outlined herein are performed as instructed, our 1 Year Warranty regarding parts and labor will remain in effect.
3. If you are not thoroughly familiar with the use of power tools or if you are uncomfortable performing any of the steps in this manual, we strongly recommend that you hire a local professional such as an electrician or carpenter to perform the installation for you.
4. Should you choose to perform the installation yourself, you will need assistance from a helper.
5. Fiberglass is an irritant to the skin, eyes and lungs. Precautions should be taken to avoid inhaling the dust or allowing it to enter the eyes. Wearing gloves, eye protection and a dust mask should be considered when installing this kit.

DRILLING TIPS

If done improperly, drilling holes in laminated fiberglass can produce less than pleasing results. It is foremost important to use high quality sharp drill bits, use a **SLOW** drill speed and to start each hole slowly with the drill in **REVERSE**. (You'll obviously need a reversible drill to use this method.)

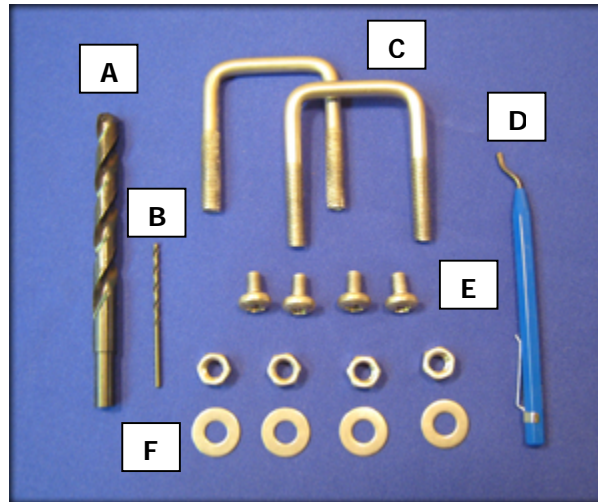
Once the hole is started, complete it with drill in the forward direction at a **VERY SLOW** speed.

Using some form of a center punch to make a small indentation on the surface where you intend to create a hole will help the bit, or pilot bit, start exactly where you want it and will help prevent the bit from possibly straying from it's mark and marring the enclosure.

It's also a good idea to start holes from one side by drilling ONLY in REVERSE and completing the hole by drilling from the opposite side also starting in reverse and finishing in a forward direction.

Once drilled, running a deburring tool around the hole edges from both sides will help smooth them out by removing any remaining material.

Post Mount Kit Contents



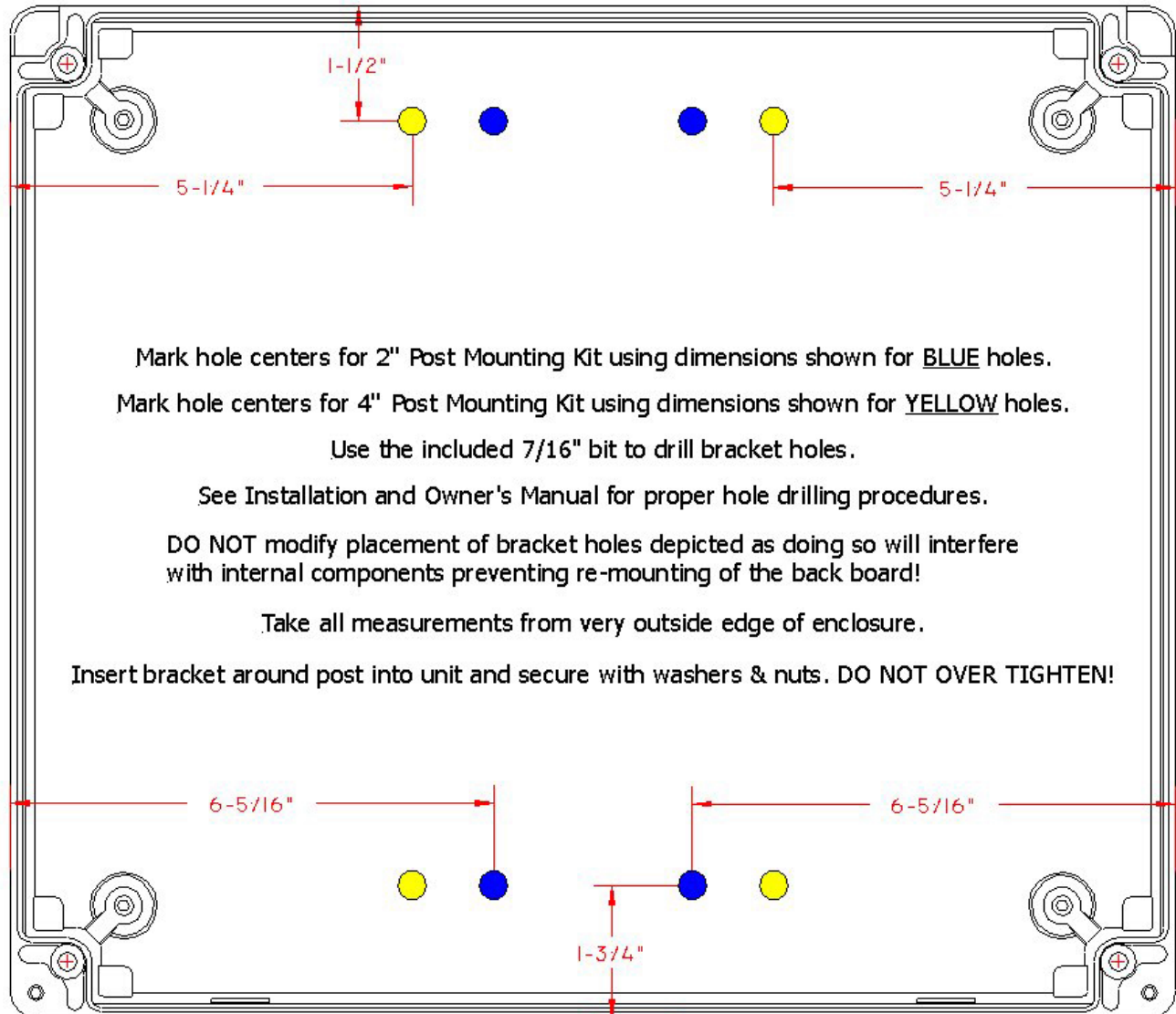
Item	Description	Qty
A	7/16" Drill Bit (Reduced Shank)	1
B	7/64" Drill Bit	1
C	2" or 4" U-Bolts	2
D	Deburring Tool	1
E	Sealing Screws	4
F	Washers & Nuts for U-Bolts	4

Other Items Needed

(Not Included)

Description
3/8" Power Drill
Phillips Screwdriver
Outdoor Rated Silicone Sealant
Shop Vac or Vacuum with Hose
#2 Lead Pencil
409 or Similar Cleaner and Cloth Rag
Tape Measure
Straight Edge
2" x 4" Pieces or Similar Material
Adjustable Wrench or 9/16" Socket and Ratchet
Center Punch (Optional)
Level (Optional)
Gloves, Eye Protection & Dust Mask (Optional)

DeckTunes Two Post Mounting Kit Hole Placement Diagram



Mark hole centers for 2" Post Mounting Kit using dimensions shown for BLUE holes.
Mark hole centers for 4" Post Mounting Kit using dimensions shown for YELLOW holes.

Use the included 7/16" bit to drill bracket holes.

See Installation and Owner's Manual for proper hole drilling procedures.

DO NOT modify placement of bracket holes depicted as doing so will interfere with internal components preventing re-mounting of the back board!

Take all measurements from very outside edge of enclosure.

Insert bracket around post into unit and secure with washers & nuts. DO NOT OVER TIGHTEN!

BACK VIEW

STEP ONE - MARK HOLE PLACEMENTS FOR DRILLING

(1.A) Place the unit face down on a smooth, sturdy surface such as a kitchen table. (Figure 1)

NOTE: Be sure to place some type of protective cloth or cushioned material on the surface to protect the faceplate on the front of the unit from scratches or other damage.



Figure 1

(1.B) Using the diagram on Page 4, determine the proper measurements for hole positions depending on the width of post mount kit to be used.

NOTE: For 4" Post Mount Kit, use measurements shown for the YELLOW holes and for 2" Post Mount Kit, use measurements shown for the BLUE holes.

(1.C) Start the marking procedure by measuring the appropriate distance in from the sides of the enclosure.

NOTE: Be sure that the tip of the tape measure is on the edge of the enclosure and not touching anything else such as the trim around the media drawer.

(1.D) Using a #2 lead pencil, make one set of marks in from each side near the top of the enclosure and another set near the bottom. (Figure 2) Next, use a straight edge such as a long level to connect the marks in vertical lines. (Figure 3)

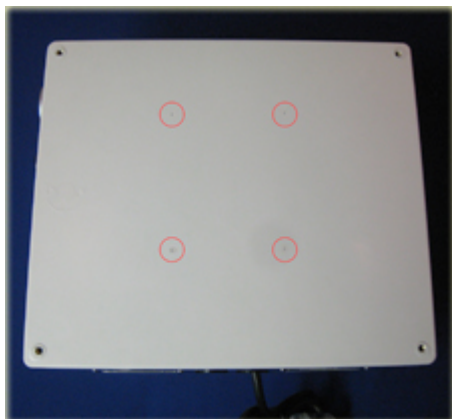


Figure 2

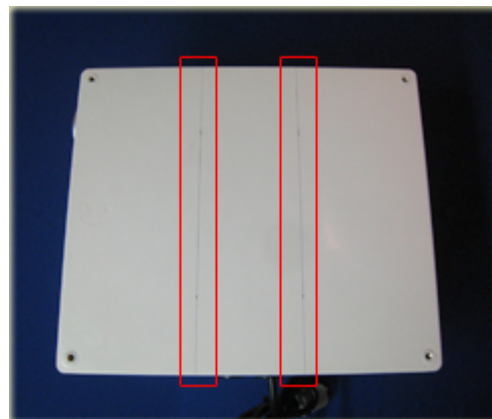


Figure 3

(1.E) Next, measure 1 ½" down from the top of the enclosure and place a horizontal mark on each of the two vertical lines. Then measure 1 ¾" up from the bottom of the enclosure and place a horizontal mark on each of the two vertical lines. (Figure 4)

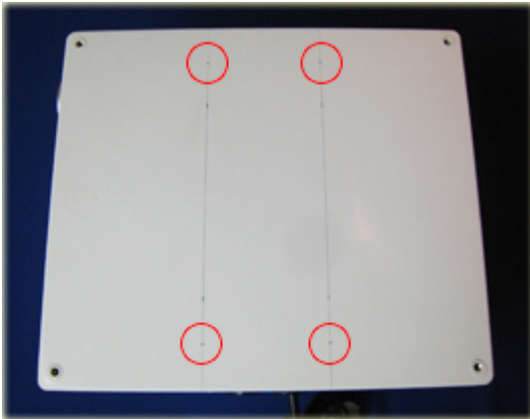


Figure 4



Figure 5

STEP TWO - DRILLING THE PILOT HOLES

Optional: Once the hole positions have been marked, you may use a center punch to create an indentation at each location to be drilled.

(2.A) Using the included 7/64" bit and a power drill, drill 4 holes in back of the enclosure where marked.

Tip: To reduce fiberglass shavings, have someone hold the hose from a vacuum near the bit when drilling.

(2.B) Once these holes are drilled, vacuum any remaining fiberglass shavings and remove pencil marks using a general purpose cleaner such as 409 and a cloth rag. (Figure 5)

Tip: To remove heavier pencil marks, use an eraser first and then the cleaner and rag.

STEP THREE - DRILLING THE BRACKET HOLES

(3.A) Flip the unit over and rotate it so the top of the unit is facing to your left. Place pieces of 2" X 4" boards, or a similar material, under the edges to slightly elevate the unit off of the work surface. This will prevent drilling into and damaging the surface underneath. (Figure 6)



Figure 6

(3.B) Using a Phillips screwdriver, remove the 2 screws from the front cover and open the unit. Then remove the 4 screws and washers from each corner of the backboard. (Figure 7)

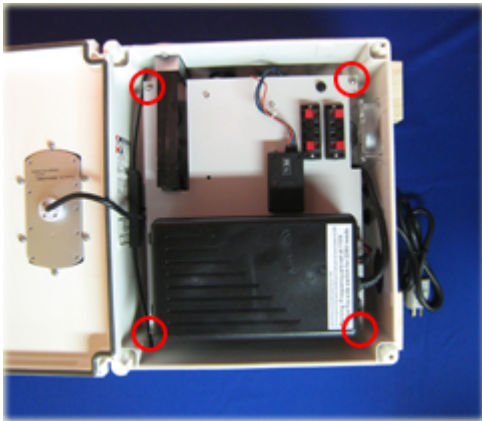


Figure 7

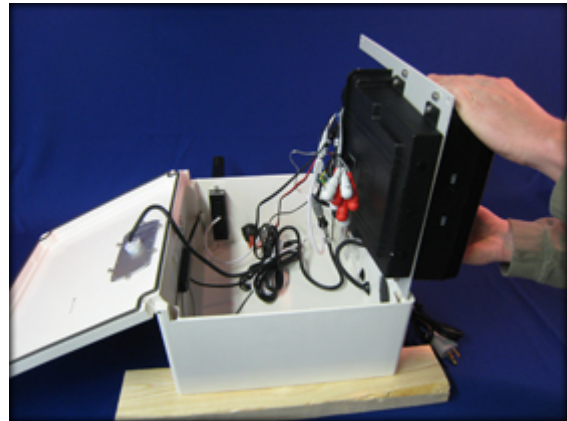


Figure 8

(3.C) Next, very carefully remove the backboard and prop it up on the edge of the enclosure. Then gently push the media storage drawer all the way out of the enclosure until it stops. At this point you will have access to the pilot holes drilled earlier. (Figure 8)

NOTE: You will need a helper to hold the backboard in place while performing the next procedure.

(3.D) Move any wiring that may be in the way of the pilot holes and using the included 7/16" bit, drill out the four holes. (Figure 9)

(3.E) Using a vacuum, remove any fiberglass shavings from the enclosure, wiring and components. Next, use the included deburring tool to smooth out both sides of all holes. To use the tool, place the bit into the hole with the curved part of the blade resting against the edge of the hole and rotate the handle in a clockwise motion while applying mild pressure. To produce the best results, be sure to vary the angle of the tool as it's rotated. Once the holes have been deburred, vacuum any remaining fiberglass from both sides of enclosure and other surfaces.

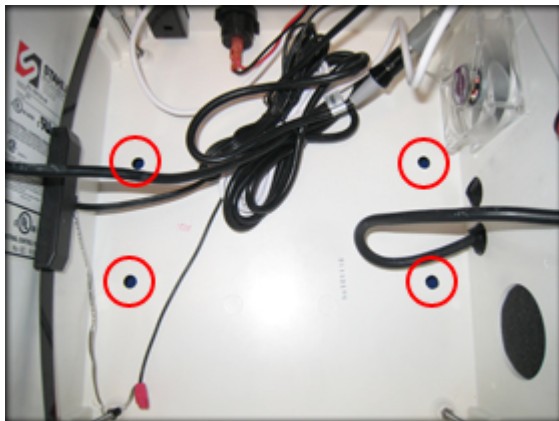


Figure 9

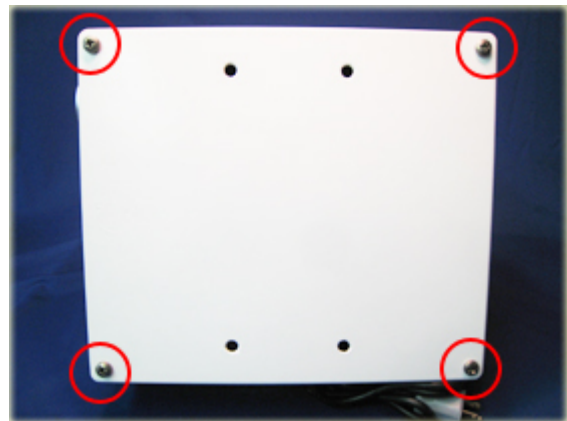


Figure 10

(3.F) Place a bit of outdoor rated silicone on the treads of the 4 included sealing screws, thread them into the four brass inserts on the back of the enclosure by hand and tighten them until they are snug using a Phillips screwdriver. Wipe off any excess silicone with a rag or paper towel. (Figure 10)

STEP FOUR - MOUNTING THE UNIT

(4.A) Carefully place the backboard into the enclosure and close the cover. (At this point, there is no need to replace the screws in the backboard or cover.) Carry the unit, all screws, hardware and other necessary tools to the location where you intend to mount the unit.

(4.B) Have your helper place the unit against the post while you open the front cover and carefully remove the backboard for him/her to hold.

(4.C) While your helper is holding the unit and backboard, insert the u-bolts around the back of the post and through the drilled holes in the enclosure. Next, place a washer and nut on each post of the u-bolts and loosely tighten the nuts by hand. (At this point, the friction of the u-bolts against the post will keep the unit from sliding completely down the post.) (Figure 11)

(4.D) Move the unit up or down the post to the desired height. Once at the desired height, check to make sure the u-bolts appear centered and square against the post. (The u-bolts should be flat and straight and should not be angled either upwards or downwards.) To adjust the angle of the u-bolts, simply move the unit up or down slightly. (Figure 12)

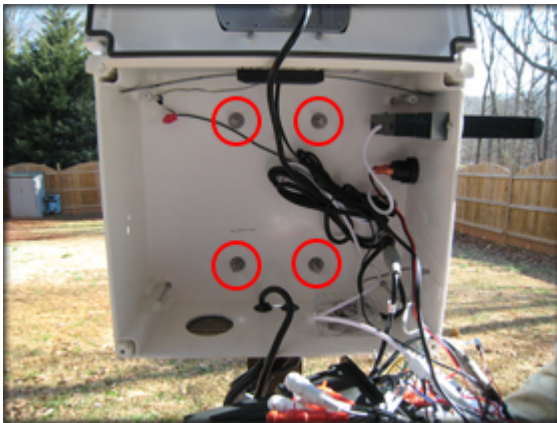


Figure 11



Figure 12

(4.E) Once the u-bolts are straight and centered on the post, tighten the nuts as much as possible by hand.

Optional: At this point, it's a good idea to ensure the unit is level on the post by placing a level on top and making adjustments as necessary.

CAUTION: When performing the next step, be sure you **DO NOT OVER TIGHTEN** the nuts as this could result in cracking of the fiberglass causing permanent and un-repairable damage to your DeckTunes® Unit.

(4.F) Using an adjustable wrench or 9/16" socket and driver, carefully tighten each nut until it is just barely snug beyond hand tight. Once you have tightened all nuts, recheck each one and continue doing so until each is equally tight.

STEP FIVE - REPLACING THE BACKBOARD & COMPLETING THE INSTALL

(5.A) With the unit securely mounted, carefully replace the backboard. When performing this step, it can be helpful to gently gather all loose wiring in one hand and pull the bundle to the center of the backboard while maneuvering the backboard into position over the threaded standoffs.

NOTE: It is very important to ensure that no wiring is in contact with the fan on the bottom right side of the unit. It is also important that no wiring even appears near the fan as it could later slip down into the blade causing the fan to stop thereby impeding proper ventilation. In addition, you should check the operation of the media storage drawer at this point to ensure no wiring interferes with it by sliding the drawer in and out several times. If adjustments to wiring is necessary, remove backboard, make adjustments, replace and recheck.

(5.B) Once you are satisfied that no wiring will interfere with the operation of the fan or media drawer, line up the holes in the backboard with the standoffs, replace the screws and washers and tighten each with a Phillips screwdriver. (Figure 13)

Tip: When replacing the screws, place a screw and washer on the tip of the screwdriver and use your other hand to hold the screw on the screwdriver until you get as close as you can to the hole and then gently insert the screw into the hole with the screwdriver. Because the screws are stainless steel, a magnetic screwdriver tip will not be of any use and replacement of the screws may require a few attempts to accomplish.

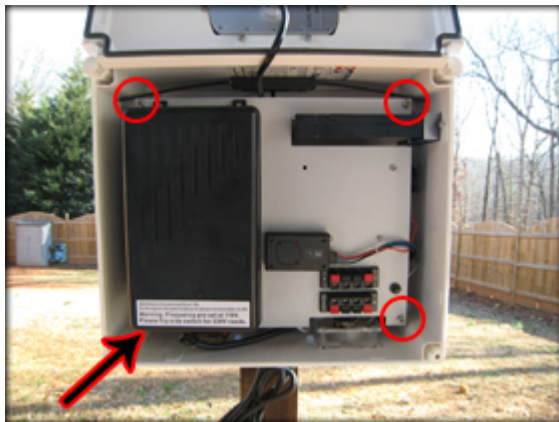


Figure 13



Figure 14

(5.C) With the backboard in place, close the front cover of the unit and replace the two cover screws. To ensure a weatherproof seal, it is important to apply pressure to the cover with one hand while tightening the screws with the other however, **DO NOT OVER TIGHTEN** the screws as this could damage the o-rings on them. Hand tighten only with a Phillips screwdriver. (Figure 14)

(5.D) Place a bit of outdoor rated silicone around each hole on the back of the unit where the u-bolts enter the enclosure and wipe off any excess silicone with a rag or paper towel.

(5.E) Connect the unit to power and speakers as outlined in the DeckTunes® Installation and Owner's Manual. Conceal wiring as desired and Enjoy!

☺ SHAMELESS BRIBE ☺

Thanks again for your purchase and remember to send us a few pictures of your final installation **AND YOUR SHIRT SIZE** for a Free Outdoor Audio T-Shirt. You may send them to Support@OutdoorAudio.com

We would also appreciate it if you would take a minute to visit our Message Board and leave us some feedback in the form of comments and / or suggestions. You can also upload pictures of your installation there. To reach the board, please visit our site at www.OutdoorAudio.com and click on the [Feedback] link.