

Howdy,

'Been doin' some power searchin'.

I intend for this thread to be a little helper thread for some odds and ends about flush-mounting the 4 Pi speakers for newbies like myself. 'Hope ya'll don't mind.

#### 4 Pi Flush Mounting Information (2016)

##### H290C HORN

Inside cutout dimensions: Height = 5" Width = 10 and 1/2" (per plans)

Depth of recess: 1/4"

Outside cutout dimensions: Height = 6 and 9/16" Width = 11 and 5/8" Corners = 90\* of 1.6" diameter

##### JBL 2226H CONE

Inside cutout dimensions: Diameter = 13 and 15/16" (per plans)

Depth of recess: 5/8"

Outside cutout dimensions: Diameter = 15 and 17/64" (388 mm) (per JBL document)

#### QUESTIONS (For Wayne and all other experienced people):

##### BINDING POST PLATE

Cutout dimensions: Height = 2 and 1/8" Width = 2 and 7/8" (Is this correct or backwards?)  
Not that it matters much, but how high up from the bottom edge do you cut this hole?

##### GASKETS FOR HORN AND WOOFER

Do you still make gaskets with the shower pan PVC plastic?  
(insert link for gaskets here)

##### DEPTH THICKNESS

Does the thickness of veneer or the thickness of gaskets affect the routed depth thickness above?

##### SUPPORT RINGS BEHIND THE CUTOUT PARTS

Made of scrap wood, glued behind routed cutouts with T-nuts or threaded inserts in it.  
What do you recommend for the dimensions of this support ring?  
(insert link for mounting screws and T-nuts here)

## AUDIBLE DIFFERENCE

Does flush mounting make any audible difference with the 4 Pi speaker, or is it cosmetic only?

If any of the above information is wrong, please feel free to correct it. Thanks!!!

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