

---

Subject: Rabbet dimensions for flush mounting (4Pi upgraded)

Posted by [blvdre](#) on Sun, 10 Apr 2011 13:58:22 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Hi All

I'm in the process of having a pair of cabinets built for my 4Pi speakers, and need to know what the correct dimensions would be for the rabbets required to flush mount the drivers. I know that the depth must accommodate a gasket, and the width must allow for a bit of play. I'm using the JBL 2226H and the H290 Horn. Any advice or suggestions are appreciated.

---

---

Subject: Re: Rabbet dimensions for flush mounting (4Pi upgraded)

Posted by [Wayne Parham](#) on Sun, 10 Apr 2011 17:45:03 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Here you go:

4 Pi Baffle Information

---

---

Subject: Re: Rabbet dimensions for flush mounting (4Pi upgraded)

Posted by [blvdre](#) on Mon, 11 Apr 2011 00:34:43 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Thanks Wayne. So do I need to add to the woofer OD so that it will seat properly? In other words, If the rabbet is as wide as the woofer OD, will it seat OK? I see the horn is a bit harder to pin down, so I will plan accordingly and leave a little wiggle room.

---

---

Subject: Re: Rabbet dimensions for flush mounting (4Pi upgraded)

Posted by [Wayne Parham](#) on Mon, 11 Apr 2011 04:17:48 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

You definitely do not want a zero tolerance fit when using wood, or even a really tight fit. Give it as least 1/16" extra, and probably better to oversize 1/8". That little gap you leave isn't much.

---

---

Subject: Re: Rabbet dimensions for flush mounting (4Pi upgraded)

Posted by [blvdre](#) on Mon, 11 Apr 2011 10:41:45 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Will do Wayne, thanks again for the guidance.

---