Subject: H290 bumps / texture inside of horn - ok to sand down to smooth?
Posted by Maxjr on Wed, 14 Mar 2012 22:08:16 GMT
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Hi Wayne,

Is it ok to sand down all of the small bumps / texture on the inside of the H290 horn? Or was it molded this way intentionally? My gut instinct tells me its ok to sand, but wanted to make sure with you first that it won't change anything. I just can't understand why Eminence didn't make it smooth like the back of the horn.

Also, I recall you mentioning removing riser marks on the H290 horn. Do you have a picture of where these are?

Subject: Re: H290 bumps / texture inside of horn - ok to sand down to smooth?
Posted by Wayne Parham on Thu, 15 Mar 2012 02:23:49 GMT
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Yes, it's fine. Sand away!

The riser marks are the big bumps on the face. The little goosebumps you're talking about are just texture, a form of finish that hides surface irregularities. The riser marks are actually formed where the plastic is injected into the mold. Both can be finish-sanded smooth. Just be careful and don't go so far that the throat opens up. Only take off enough to remove the texture and make 'em smooth.

Subject: Re: H290 bumps / texture inside of horn - ok to sand down to smooth?
Posted by Maxjr on Thu, 15 Mar 2012 04:18:25 GMT
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Wayne Parham wrote on Wed, 14 March 2012 21:23
Yes, it's fine. Sand away!

The riser marks are the big bumps on the face. The little goosebumps you're talking about are just texture, a form of finish that hides surface irregularities. The riser marks are actually formed where the plastic is injected into the mold. Both can be finish-sanded smooth. Just be careful and don't go so far that the throat opens up. Only take off enough to remove the texture and make 'em smooth.

That's great news! I'll try to keep the throat the same diameter. When you mention the face, are

you referring to the area where the 6 bolt holes are? Also, is it enough to just use wood screws to mount the horn into the 3/4" ply, or should I use hurricane nuts and bolts (I'm using hurricane nuts and bolts for the 15" JBL.).

Subject: Re: H290 bumps / texture inside of horn - ok to sand down to smooth?
Posted by Wayne Parham on Thu, 15 Mar 2012 04:54:48 GMT
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Yes, the face is where the mounting screws are. I'd prefer T-Nuts or inserts and machine screws to wood screws for mounting the H290. So use the same mounting screws you are using for the woofer.

Subject: Re: H290 bumps / texture inside of horn - ok to sand down to smooth?
Posted by Maxjr on Thu, 15 Mar 2012 08:11:11 GMT
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Wayne Parham wrote on Wed, 14 March 2012 23:54
Yes, the face is where the mounting screws are. I'd prefer T-Nuts or inserts and machine screws to wood screws for mounting the H290. So use the same mounting screws you are using for the woofer.

Just finished installing the 12 hurricane nuts for the 2 H290 horns . I agree, that was a better idea than using wood screws.
