Subject: Studio 1s as rear car speakers
Posted by Garland garland on Wed, 24 Nov 2004 17:58:15 GMT
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I recall someone mentioning that the Studio 1s would be good as car speakers. I have been looking to replace the stock rear 6x9s on the hat shelf of my Honda Accord and was thinking about maybe trying Studio 1's. I have a couple of questions:Will the sloping glass of the rear window act as a corner horn to augment bass responce and,if so, by how much? I don't want the bass to overwelm the balance of the system (no EQ)....and:how will the 8 ohm impedance effect the performance of the car system designed around the 4 ohm standard? Thanks for anyone's help!Garland

Subject: Re: Studio 1s as rear car speakers
Posted by Wayne Parham on Wed, 24 Nov 2004 18:29:53 GMT
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sloped, and so I set the speakers back in the hatchback, face up. Put some velcro on the back, a 2" x 2" square on each of the four corners, and this kept the speakers in place even under hard corners, braking and acceleration.The speakers really, really sound good like that. Normally, one

efficient that 25 watts is seriously loud. I highly recommend this setup for you.

Subject: Re: Studio 1s as rear car speakers
Posted by DRC on Wed, 24 Nov 2004 18:36:06 GMT
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Ohhhh mannnnnnn . . . . . !You hadda go and say that. Now I'm picturing Stu Ones driven by the Butler in the Volvo. Probably blow the windshield out of the car.

Subject: Re: Studio 1s as rear car speakers
Posted by Wayne Parham on Wed, 24 Nov 2004 18:54:16 GMT
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It sure doesn't cost much to give 'em a try.

Subject: Re: Studio 1s as rear car speakers
Posted by DRC on Wed, 24 Nov 2004 19:06:31 GMT
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that's for darn sure! I think I'd better work with what's in there already for starters though.It turns out the amp section of my head unit is either on front and rear or off. So I'll need an amp for the front pair in order to shut the internal amp down and use the Butler to drive the back pair. Once I get that settled, I'll contemplate using a passive xo to shunt bass to something bigger than 5 1/4 in the (way) rear. That's where the Alpha 10's might come in.

Subject: Re: Studio 1s as rear car speakers
Posted by Wayne Parham on Wed, 24 Nov 2004 19:25:42 GMT
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Sounds like a plan. The Alpha 10's will go much deeper, but they need a bigger box.

Subject: sounds good, Wayne!
Posted by Garland garland on Wed, 24 Nov 2004 19:50:33 GMT
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So, do you have the Motorola tweets still, or are you using some other piezo? Do you think angling the tweeters in using dedicated pods might work or will that mess with the integration of the drivers. I thought I'd mount the woofers in their boxes hanging from the hat shelf with appropriate reinforcement.I'll try to keep the stealth look with the stock 6x9 grills so that only the tweeters are visible and somehow made obscure and protected from my 4 and 6 year olds! These are hopefully going to be Christmas presents from my son to me, so as soon as I can convince him (He's the one who got the $5ooo bonus, not me!! ;-( )I hope to have an order in for the kits. ...and Dave, can the Butlers run off of speaker-level outputs? Some amps can but are usually the cheaper mass market stuff.Happy Thanksgiving to All!!Garland

Subject: Re: sounds good, Wayne!
Posted by Wayne Parham on Wed, 24 Nov 2004 20:27:01 GMT
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them reflect off the rear window up towards the front of the car. Velcro held them in place.I own a

tweeter for nearly 30 years in the Studio Series speakers. They're definitely like old familiar friends.We still have several KSN1038's in stock for new kits sales. We literally bought up all of the remaining KSN1038's in the country when we found out they were being discontinued. I called CTS and spoke to them and found out who had inventory and bought them. I also inquired about the possibilities of second sources and discovered that CTS was actively looking for a company to buy their tooling equipment. So I had guarded optimism that it might be possible to continue to buy these drivers in the future. This may still come to pass, and if so, I'll continue to sell the Studio Series speakers as they always have been.But at the same time, I began to look into other options. Some would probably find this as a big improvement. I have a tenative arrangement to start purchasing Vifa DX25's in 250 unit orders, so that I can provide the Studio Series kits at a price point that is still very attractive. The efficiency of the tweeters is about the same and it is a very neutral sounding device that many will approve of. It does sound quite good.DST (the parent company of Vifa) has assured me that I can continue to purchase the tweeters for quite some time, and that supplies won't be sporadic. I was concerned about consistency and availability, but DST informs me that the base model of this tweeter was initially introduced in the 1980s and that the tweeter has evolved since then, but never been out of production. Improvements are evolutionary, so there will be compatible devices for years to come. That is very attractive to me.I really like the piezo's, both for sentimental reasons and also for technical ones. While it would not be wise for me to disregard what people say, I have tried to not be swayed by opinions about the tweeter and instead judge it by its merits. The KSN1038 has been consistent, reliable and robust. Sound quality is good. Response is flat and extended, distortion is low. Dispersion is good, and off-axis sounds as good as on-axis. The device is very durable and attractive. All this at a price that made it easy to put together a good sounding high-efficiency speaker for very little money.On the other hand, dome tweeters have very well behaved response characteristics. There is a certain sound to a bookshelf sized cone/dome speaker system and it is an extremely popular format for studio monitors and high-end systems. Most of them are around 90dB/W/M and have complex crossover networks. Taking this same approach but minimizing the crossover and moving it into the high-efficiency realm is magic.I like them both, the horn tweeter version and dome tweeter version. Both have their strengths that make each of them attractive.

Subject: Re: Studio 1s as rear car speakers
Posted by Russellc on Wed, 24 Nov 2004 20:42:30 GMT
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How much do the ones weigh? Might have gotten interesting in the event of a roll over or collision! Built in sounds like a safer idea, If they can fit! Russellc

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Subject: Re: Studio 1s as rear car speakers
Posted by Wayne Parham on Wed, 24 Nov 2004 20:54:45 GMT
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I'm sure you're right. The speakers wouldn't move when under hard cornering or braking, so that was good enough for me. I'm one of those personalities that doesn't really consider crash testing.

removed the midwoofers, drilled mounting holes, bolted them in place, and then reinstalled the midwoofers. That was the best sounding car system I ever had. The speakers were PiAlign'ed JBL 2115s with KSN1038s above 10kHz. They were driven by Alpine amps and a Concorde front end. Sweet! And everything was nicely bolted down.

Subject: Re: Studio 1s as rear car speakers
Posted by Russellc on Mon, 29 Nov 2004 23:43:47 GMT
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Wow, That must have been a rocking car system inside the small confines of a porsch!
Have fun, Russellc

Subject: Re: Studio 1s as rear car speakers
Posted by Wayne Parham on Tue, 30 Nov 2004 20:37:44 GMT
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It's an excellent little system, yes.
