Subject: damping a H290 Horn
Posted by cloud on Wed, 16 Oct 2002 12:03:04 GMT
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wayne, can you tell me how to damp a horn

Subject: Re: damping a H290 Horn
Posted by LuxmanLover on Wed, 16 Oct 2002 16:05:30 GMT
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I used the white sticky stuff that is used to plug up holes in air conditioners and stuff like that. It's sold by refrigeration supply companies. One pound did both my H290's. Just pull a 1" ball from the big clump and kneeded(sp) around till I had a 1/8"-1/4" layer over the horn, worked well. Much deader after I was done.Kelly

Subject: Mechanical damping of horn flares
Posted by Wayne Parham on Wed, 16 Oct 2002 16:28:29 GMT
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Like Kelly said, some people like to surround their horns with damping material around the bell. This adds mass and acts like a shock absorber to lower the resonant frequency and attenuate ringing.Metal horns sometimes ring if the flare is highly tensioned. So the best way to damp a horn in this case is to reduce tension. Cut the horn - the section dividers - and this destresses the bell and damps it. This is similar to the way bells that are cracked don't ring anymore, which is exactly what we want in this situation.