

FUTURE PERCUSSION CONCEPTS

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Getting the *MOST* out of The KickPort™ Drum Insert PAT PENDING

For years drummers have been stuffing pillows, blankets, foam and other materials to provide dampening with the objective of achieving better definition and punch. In doing so, the natural resonance of the drum is sacrificed in two ways: One, anything coming in contact with the shell chokes the tone, and two, the internal dampening materials reduce the resonant space.

The KickPort Drum Insert is designed to enhance the sound of your drum by doing three things simultaneously:

- **It** ports the kick drum in the same manner of a bass reflex speaker cabinet which boosts low frequencies.
- **It** adds ideal dampening directly to the resonant head which allows you to remove most if not all of the internal materials thus reclaiming all of the natural resonance and tone of your drum.
- **It** focuses the air as it exits the kick drum and this compression increases punch.

The overall result is more lows, more tone, better definition and more punch in varying acoustical environments. Additionally these are benefits the drummer can feel *behind* the kit.

tips & suggestions

We recommend that dampening materials touch the batter head **only**. We also recommend the use of a reinforcement ring around hole which we have available. *See Installation Instruction Sheet*. If you have ordered your KickPort **with** the 5 ¼" reinforcement ring, simply stick the ring on your resonant drum head and cut your hole inside the ring. It is recommended that the hole be "off center."

Note that **The KickPort** works in 5" to 5.5" inch hole. We prefer a 5 ¼ inch hole but note that hole size should NOT affect the sound. Lastly but importantly - try moving the KP around in the hole. The tone will vary slightly depending on position within the hole. Find the sweet spot!

The KickPort has been used with great results by drummers utilizing many different drum and head combinations. Our personal favorite is the Remo Powerstroke series on batter and the Remo Emperor on resonant. We also love the Remo Powerstroke on resonant. Do note sometimes we've had to add several small pieces of tape to the inside edge of the plastic muffling ring to eliminate noise that occurs when the ring does not move with the head. This trick is also successful with the Evans Eq3 and similar resonant heads with the internal plastic ring. PLEASE NOTE THAT DRUM HEADS WITH FELT OR FOAM MUFFLING RINGS ON THE RESONANT HEAD WILL TAKE AWAY MOST OR ALL OF THE GREAT QUALITIES OF THE KICKPORT - WE ADVISE REMOVING THE FELT/FOAM OR USING ANOTHER HEAD.

The KickPort is an innovative tool designed to increase the possibilities and take your bass drum several steps further. There are many great pro and non pro drummers experiencing the same incredible results demonstrated at the 2009 NAMM show.

Go ahead and spend some time getting to know it.try different tunings and head combinations. We're very confident you will like the KP a lot!

Peace and love,

Sammi, Billy, Jesse

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