

92798 Cape Arago Hwy.
Coos Bay, OR 97420
Phone (541) 888-3517
Fax (541) 888-4846
www.kksound.com

GOLDEN TRINITY Upgrade SYSTEM

Microphone and Dual Channel Preamp for Upright Bass with existing Pickup

This system will add the extra warmth and life to your signal. You can use it with any double bass transducer. This is the most convenient setup that will work for you immediately - right out of the box.

You will get the following components:



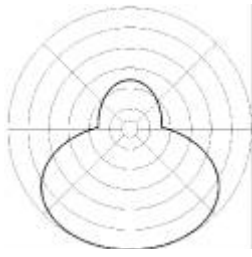
- The *Golden Bullet URB* Microphone: A condenser microphone chosen specifically for its characteristics and performance with the double bass. In cooperation with one of the most renowned double bass specialists, Bob Gollihur, we finalized the selection of this special unit, which combines great sound with excellent feedback resistance. It is unidirectional to help avoid rumble and undesirable bleed from other instruments. Amazingly light and small, it is mounted on the bridge using a special Velcro self-adhesive fastener and positioned using its built-in six-inch gooseneck.
- The Golden Trinity Dual Channel Preamp: This tiny 10 oz two-channel preamplifier (dimensions: 3 x 3 ½ x 1 3/8) provides power to the *Golden Bullet URB* and gives you complete control over the volume and EQ for each channel. The mic channel has internal bass, treble trimmers and the pickup channel has bass, mid and treble trimmers as well. Both channels have gain trimmers so you can balance any pickup with the microphone. The two output signals are either available as a merged signal through the main/mix out, or as two split signals using the extra mic output plus an extra connection cable.
- Input Stereo Connection Cable

The *Trinity Upgrade System* is easy to install and operate:

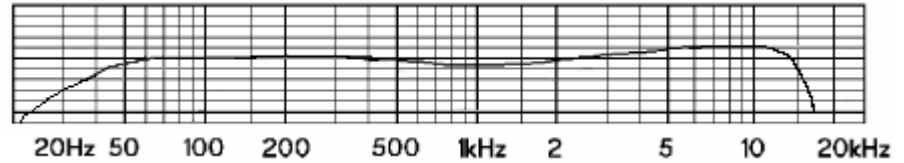
1. *Golden Bullet URB* Microphone is mounted to the bridge with the Dual Lock attachment (¼ oz weight)
2. A single wire leads from the *Golden Bullet URB* to a 3-conductor (TRS, Stereo) string-mounted jack.
3. A 12-inch lead with a standard ¼" phone plug emerges from the jack, to be plugged into your pickup's output jack.
4. The supplied 3-conductor stereo cable carries the separate mic and pickup signals to the Trinity Preamp for mixing.

Golden Trinity Upgrade with installed Bass Max



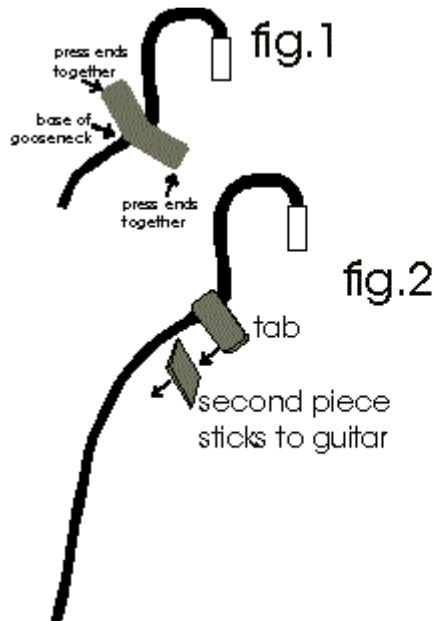


Unidirectional Polar Pattern



Frequency Diagram

Trinity Upgrade System Microphone Mounting Instructions



1. Cut a 4" piece of the supplied dual-lock and locate the base of the gooseneck (gooseneck is clearly thicker and stiffer than the mic cable). Loop the dual-lock piece around the base of the gooseneck. Pinch the sticky sides together to get a tab as shown in fig. 1.
2. Cut a second piece of dual-lock approx. 2" long (see fig. 2)
3. Form the gooseneck to achieve a mic position as shown the picture in the lower left hand corner of the "golden Trinity Upgrade" flyer supplied. The mic is supposed to be aimed to the f hole but it should face the air stream in a 90 degree angle..
4. The 2" dual lock piece s supposed to be attached to the inner surface of the bridge arc. (Shown in the picture on upper right on the Golden Trinity Upgrade manual.)
5. Press the dual-lock mic-tab onto the second dual-lock piece on the bridge and re-adjust the mic's gooseneck. The dual-lock works like "super" velcro and can be reopened.
6. You have the option to experiment with different mic angles and positions to obtain your personal best sound.