

Features

- In Line “no pop” audio muting
- Compatible with all Lectrosonics 5 pin transmitters
- Rugged machined aluminum construction

The Kit Includes:

- MUTE switch
- SMKITA5 5 pin connector kit with spare sleeve
- REFUMCABLE cable

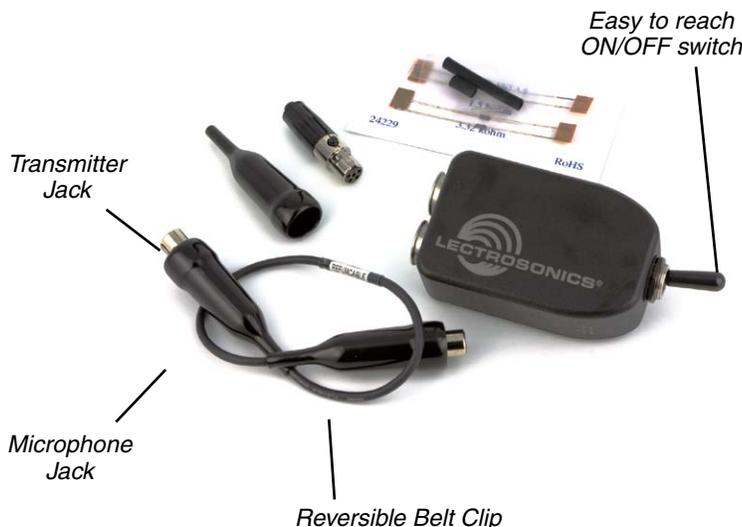


The Mute switch is an active device that is powered by any 5 pin Lectrosonics transmitter including the new Servo Input transmitters such as the LMa, UM400a, and SMv series. It works with any 2 wire lavalier microphone wired according to Fig. 1 and will also work with most 3 wire lavaliers if they are wired according to Fig. 2.

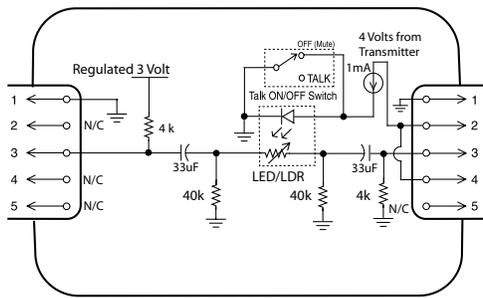
It uses an optically coupled switch to mute the audio signal without any clicks and pops, even when in a strong RF field. It does not affect the RF output of the connected transmitter. The toggle switch is weather resistant and the included cable has weather resistant vinyl boots at each end. A wiring kit is included that provides a 5 pin connector, strain reliefs, and an additional water resistant vinyl boot to protect the lavalier mic connector from moisture.

The Mute switch can be used for sporting events outdoors because of its convenient weather resistant package. The housing and belt-clip are machined aluminum, powder coated and laser engraved for ruggedness and legibility. The toggle switch is conveniently sized and can easily be controlled under garments. The reversible belt clip allows it to be adjusted to the user's preference.

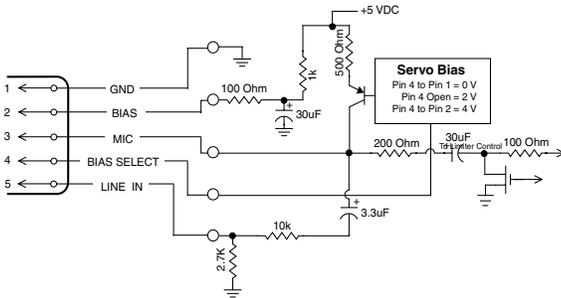
NOTE: The Mute switch works only with Lectrosonics transmitters with TA5M input jacks. DOES NOT WORK WITH MM400 or WM MODELS.



These microphone wirings will work with the MUTE switch and also with servo bias inputs



MUTE Simplified Equivalent Circuit



Lectrosonics Transmitter Equivalent Circuit

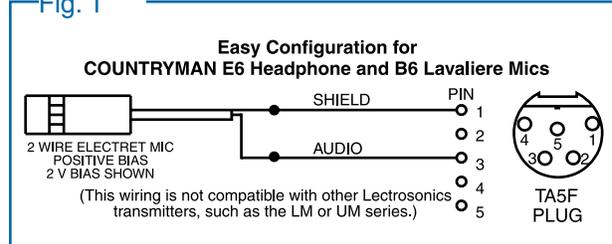
The MUTE switch is connected between the transmitter and microphone using the REFUMCABLE interconnecting cable.



Microphone Wiring

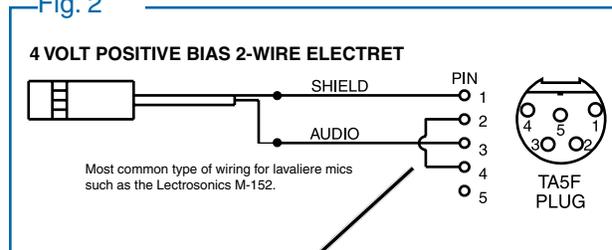
The wiring in Fig. 1 is for 2-wire microphones such as Countryman E6/B6 models. This is the same wiring used for a simplified direct connection to transmitters with **Servo Bias** inputs, such as the UM400a and SMa, SMV Series models.

Fig. 1



To set the bias voltage at 4V, install a jumper between Pins 2 and 4.

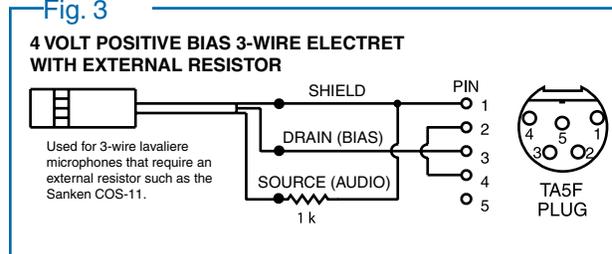
Fig. 2



Install jumper between Pins 2 and 4 to set 4V bias. With no jumper, bias will be 2V.

3-wire microphones such as the Sanken COS-11 that require an external resistor and should be wired as shown in Fig. 3. This is the same wiring that is compatible with Servo Bias and earlier 5-pin transmitter inputs.

Fig. 3



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