



GEOPHYSICAL/ GEOLOGICAL INSTRUMENT & SUPPLY CO.

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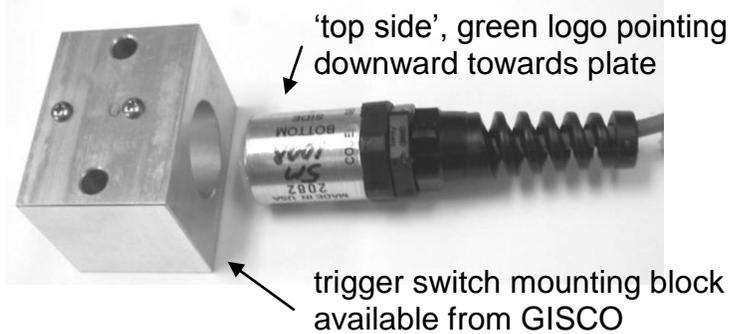
GISCO GST Piezoelectric Trigger Switch

MOUNTING ON HAMMER HANDLE



Mount the trigger switch on the top side of the hammer handle about two inches back from the head. Use electrical tape to fasten switch and cable securely. The 'top side' label and green GISCO logo should be pointing upward.

MOUNTING ON A HAMMER PLATE



The trigger switch should be solidly secured to the top side of the hammer plate with the 'top side' and green GISCO logo pointing *downward towards the plate*. The mounting block from GISCO is recommended. The block bolts to the hammer plate with two 1/4" bolts.

CONNECTOR TYPES AVAILABLE

GST-01	Banana plugs (ABEM)	Red plug = +	Black plug = -
GST-02	Black plastic connector (Bison)	Pin 1 = +	Pin 3 = -
GST-03	Metal connector (Seistronix, Geometrics)	Pin A = +	Pin B = -
GST-04	Open wire	White or red = +	Black = -
GST-05	Custom specified by customer		

Each type is available in both a standard (low) sensitivity or a high sensitivity version

SPECIFICATIONS

The GISCO GST is a radially sensitive self powered piezoelectric shock sensing switch. The output is an open collector NPN transistor simulating a contact closure. The output is protected against reverse polarity, over voltage, and over current. The maximum input voltage supplied by the recorder is 18volts. The maximum allowed current from the recorder during contact closure is 100milliamps.

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