Operational Control Input

- Connector J20 pins 1 and 3 located on the rear panel of the generator can activate the ultrasound output with a switch closure (either mechanical or electronic). Opening the switch will deactivate the ultrasound output.
- The external switch must be capable of switching 24Vdc @ 20mA reliably.
- The signal applied to this input is conditioned with a noise filter (15-20 mSec. delay) to filter switch bounce, and Schmitt Trigger logic for improved noise immunity.

**Switch Closure Operate Input Connection Examples**

**Example 1 Using an External Switch**

**Example 2 Using an Isolated Opto-Coupler**

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