

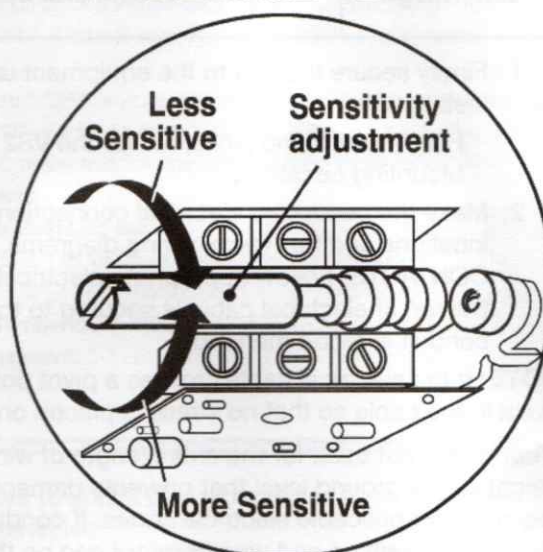
## Sensitivity Adjustment (continued)

<b>Warnings</b>	Make the area non-hazardous or de-energize all circuits before opening the explosion-proof (-ex) enclosures.
<b>Warnings</b>	Rotating sensitivity adjustment screw clockwise / less sensitive after latch has tripped could damage the adjustment shaft.

Depress the Reset button, and restart the machine. Repeat this process until the unit does not trip on start up.

5. If the instrument does NOT trip on startup, stop the machine. Turn the sensitivity adjustment  $\frac{1}{4}$  turn counter-clockwise (more sensitive). Repeat the startup/stop process until the instrument trips on startup. Turn the sensitivity adjustment  $\frac{1}{4}$  turn clockwise (less sensitive). Restart the machine to verify the instrument will not trip on startup.
6. Verify that the unit will trip when abnormal shock/vibration exists.

### DETAIL B



## VS94 Time-Delay Adjustment

1. Apply power to the time-delay circuit. (See Electrical for the time-delay circuit). The time-delay function is initiated.
2. Time the length of the delay with a watch. Let time delay expire. After it expires, the override circuit will de-energize the solenoid, allowing the latch to trip. A clicking noise is heard

<b>Warnings</b>	Remove all power before opening the instrument. It is your responsibility to have a qualified person adjust the unit and make sure it conforms to NEC and local codes.
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3. TURN THE POWER OFF TO RESET THE TIME-DELAY CIRCUIT

**NOTE:** Allow 30 seconds bleed time between turning the power OFF and ON.

4. Locate the time adjustment pot (DETAIL C). The time is factory-set at the lowest setting (approx. 5 seconds). To increase time, rotate the 20-turn pot clockwise as needed (approx. 5 seconds per turn).
5. Repeat the above steps as necessary to obtain desired time delay.

**NOTE:** An external time delay can be used with the remote reset feature of the VS2EXR series to provide a remote reset and override of the trip operation on startup. Time delay must automatically disconnect after equipment startup.

**NOTE:** The remote reset solenoids are for momentary use. They are not rated for continuous operation. Continuous operation will damage the solenoids and void the warranty.

### DETAIL C

