

## **MEGATRONIX**

### **MDP – MECHANICAL VERTICAL MOTION DETECTOR SENSOR**

- WIRE ONE BLUE WIRE TO GOOD GROUND POINT USING SHEET METAL SCREW AND RING TERMINAL. VERIFY GROUND LOCATION IS CLEAN BARE METAL SUCH AS VEHICLE CHASIS.
- WIRE SECOND BLUE WIRE TO INSTANT NEGATIVE TRIGGER INPUT WIRE ON ALARM SYSTEM. IF WIRING TO ALREADY USED TRIGGER INPUT OR TO EXISTING ALARM SENSOR, PLEASE USE 1-AMP DIODE TO ISOLATE TRIGGER WIRE AND PREVENT BACKFEED.
- ONCE PENDULUM INSIDE TOUCHES CONTACT, GROUND WILL PASS THROUGH WIRES OF SENSOR AND TRIGGER ALARM SYSTEM.
- TURN KNOB ON SENSOR CLOCKWISE TO SHORTEN SCREW AND INCREASE SENSITIVITY (LESS DISTANCE BETWEEN PENDULUM AND CONTACT INSIDE SENSOR). TURN KNOB ON SENSOR COUNTERCLOCKWISE TO LENGTHEN SCREW AND DECREASE SENSITIVITY (GREATER DISTANCE BETWEEN PENDULUM AND CONTACT INSIDE SENSOR).

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