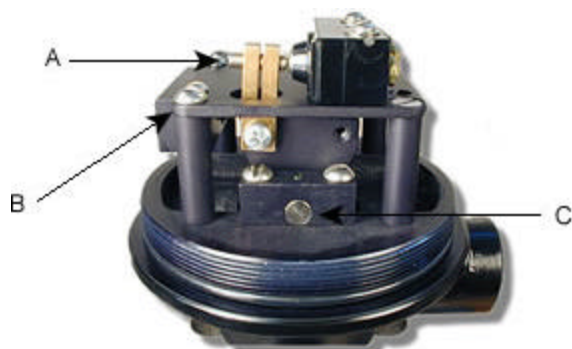


Important - Read This Before Installation
Instruction for Installation & Adjustment of PEECO Flow Actuated Electrical Switches



A. - Micro Switch Adjusting Rod
B. - Return Spring
C. - Micro Ball Bearings

It is a good practice to pot the leads where they emerge from the switch or to seal the conduit at the junction box.

Common Normally Open Normally Closed



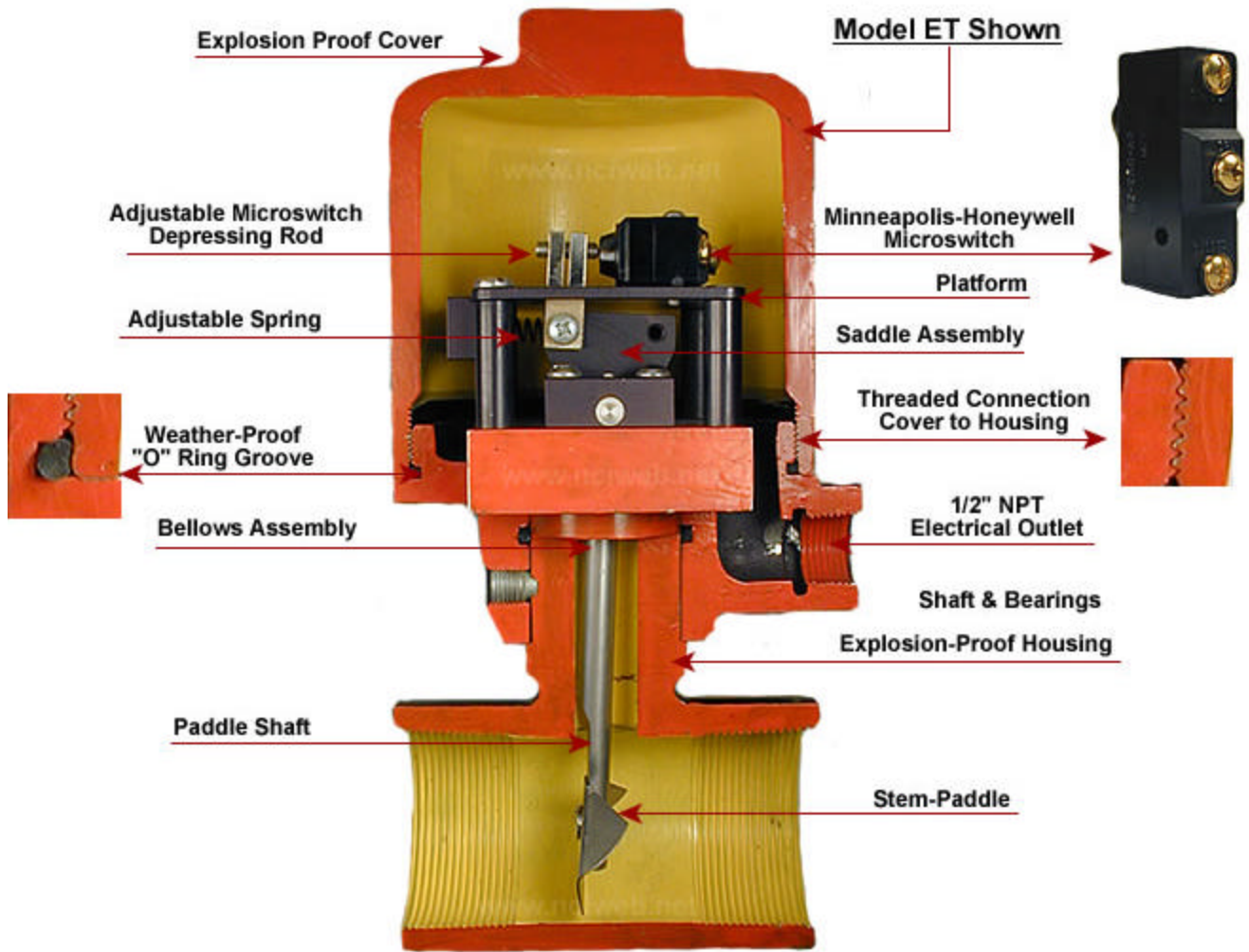
- Optimal installation will allow straight run of pipe for 10 diameters upstream and 5 diameters downstream. The switch can be successfully installed in less than optimal conditions. The additional turbulence can be compensated for by careful attention to selection of return spring and perhaps shorter paddle length (see note 5).
- Switch can be mounted in any position rotationally on the axis of the pipe. If vertical piping - adjust for gravity with spring tension (B).
- Tee models install directly in the pipe run. Do not alter paddle.
- Screwed models are to be installed with a weld-a-let, thread-a-let, or half coupling.
- Cut paddle length to within approximately 1/2" clearance from the bottom of the pipe. Contour corners as necessary to insure no contact with pipe. The flexible paddle should always be within the run of pipe. If a riser is present, the 3/8" round stem should run the length of the riser before the point of paddle attachment.
- Mount switch with conduit connection downstream (pointing in the direction of flow).
- IMPORTANT - BEFORE CONNECTING CURRENT, COVER MUST BE TIGHTLY CLOSED.**
- Switch adjustment (see note 9) should be made in the middle of the physical range of movement.
- Adjustment (field setting) procedure:
 - Disconnect current.
 - Remove switch cover.
 - Screw actuating rod (A) in or out to point at which micro switch clicks.
 - Increase or decrease tension on return spring as necessary to overcome spring balance.
 - All turns should be done carefully and in small steps.
 - Screw cover on tightly before reconnection current.
- Return springs (B) may be changed as needed for greater or lesser tension (higher or lower flows). Springs are color coded only as to varying weight or tension - not as to quantitative flow range.
- Do not disassemble switch components before relieving pressure.

Dashpot

Time delay of the pot can be adjusted by screwing in (shortening time) or out (lengthening time) the small orific plug at rear of cylinder. Do not tamper with any other part of the dashpot.

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CUT-A-WAY OF PEECO MODEL ET



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