



APACHE PIG PASSAGE INDICATOR LOAD SPRING ADJUSTMENT

All *Apache Pig Passage* Indicators are fitted with a Name Plate that indicates the Model, Serial Number and the Working Pressure of the line that that specific Indicator was created for. All units are set 150 PSI above the pressure indicated on the Name Plate (the working pressure of the pipeline) to ensure that the Indicator is not activated by surges in line pressure.

If the working pressure of the pipeline is different than the pressure indicated on the Name Plate of the *Apache Pig Passage Indicator*, spring adjustment is possible:

- 1.) Remove RESET BUTTON by simultaneously applying upward pressure and turning counter clockwise.
- 2.) Remove JAM NUT by turning counter clockwise with a 15/16" wrench.
- 3.) *Need the Apache Pig Passage Indicator to handle a higher line pressure than indicated on the Name Plate:*

Thread the LOAD SPRING ADJUSTER down (clockwise) to increase spring tension and therefore increase the Indicators capacity to handle higher pipeline pressure. Half turns of the LOAD SPRING ADJUSTER are sufficient until desired tension is met.

WARNING: Never thread the Spring Load Adjuster more than 3/8" from the top of the raise-face portion of the Lid. *ie. The top surface of the Spring Load Adjuster must never sit below the top face of the Jam Nut.* If threading the LOAD SPRING ADJUSTER to this height does not reach the desired tension, you need to contact *Apache Pipeline Products* for a heavier spring.

Need the Apache Pig Passage Indicator to handle a lower line pressure than indicated on the Name Plate:

Thread the LOAD SPRING ADJUSTER up (counter clockwise) to decrease spring tension and therefore decrease the Indicators capacity to handle higher pipeline pressure. This will make the Apache Pig Passage Indicator more sensitive.

4.) Once desired tension has been reached the JAM NUT can be threaded onto the LOAD SPRING ADJUSTER and the RESET BUTTON can be threaded onto the RESET ROD.

There is no reason for the removal of the LID or UPPER HOUSING portion of the *Apache Pig Passage Indicator*. DO NOT ATTEMPT TO MODIFY THE APACHE PIG PASSAGE INDICATOR ABOVE OR BEYOND WHAT IS NOTED HERE.

If you have any questions or concerns regarding the *Apache Pig Passage Indicator* please contact us.

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