

Technical Bulletin 47

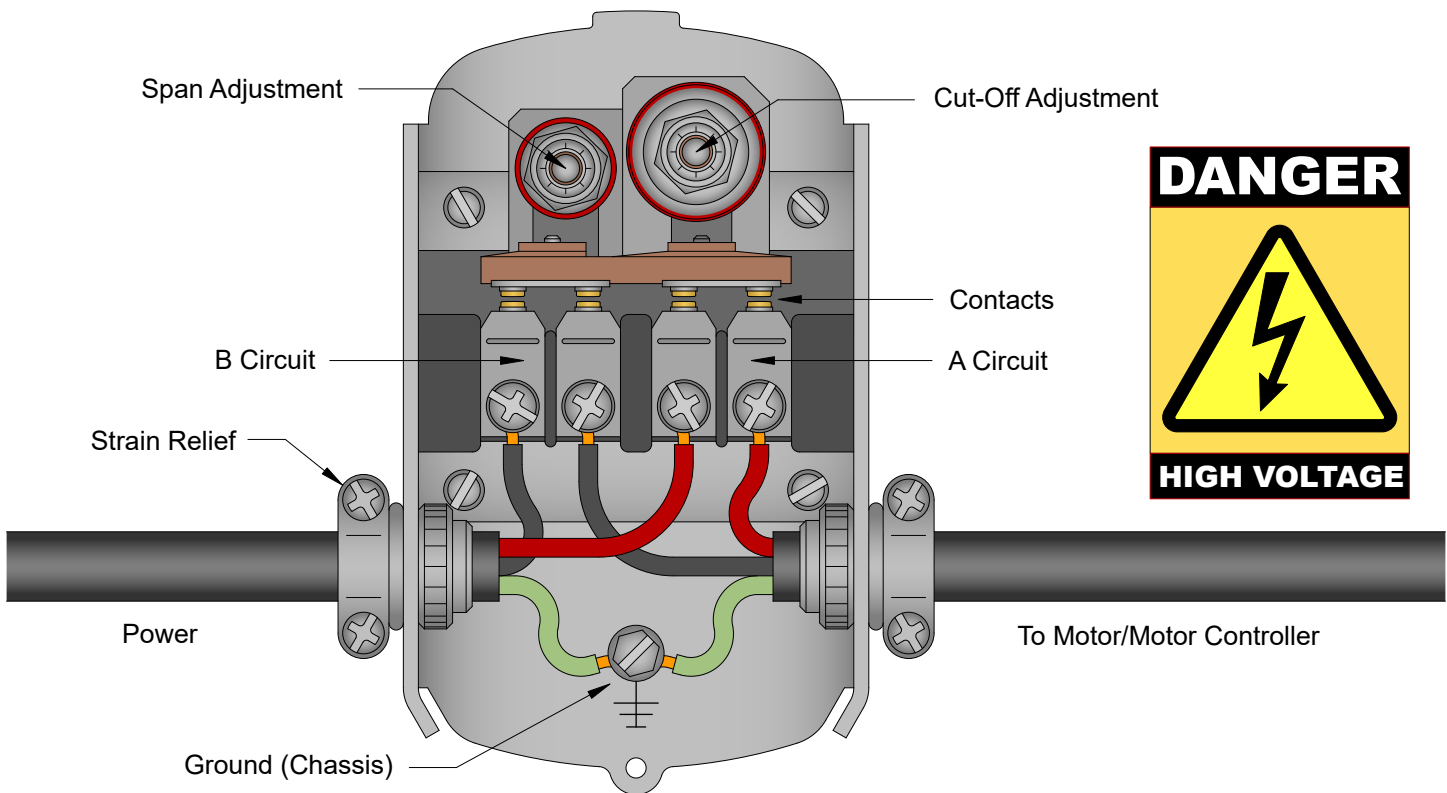
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Adjusting The Pressure Switch

by Brian S. Elliott

Adjusting the pressure switch on your air compressor isn't nearly as difficult as some would believe. In every case, it's best to download the adjustment instructions of the switch manufacturer. In most cases, a pressure switch is equipped with two adjustments: the cut-off pressure and the span pressure. The cut-off pressure dictates the pressure at which the compressor turns off. The span is the pressure differential that dictates the point the compressor turns back on..

1. Turn Off Compressor
2. Vent Tank to 50 PSI
3. Rotate "Cut Off Adjustment" CCW
4. Turn On Compressor
5. Slowly Rotate "Cut Off Adjustment)" CW Until Desired Pressure is Reached.
6. Rotate "Span Adjustment" CCW
7. Vent Tank Until Compressor Turns On and Make a Note of the Turn-On Pressure.
8. Slowly Rotate the "Span Adjustment" until the Desired Turn-On Pressure is Reached.



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