



Tech Bulletin: High Down Pressure Switch Adjustment

3/10/2023

Description

This Tech Bulletin provides instruction for adjusting the high down pressure cam in order to lower the max down pressure of the machine.

Machines Impacted

- Genesys 26D
- Genesys 28D
- Genesys 28ORB
- Genesys 32D

Tools Required:

- 1x – 3/32" Ball End Hex Key



Procedure

1. Remove the front access cover of the machine and turn the key to the OFF position.
2. Locate the high down pressure cam on the front of the machine.





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3. Mark the starting location of the cam plate. This may already be done. Place a mark on the plate and a corresponding mark on the bracket beside it.



4. Measure up about 1/8" from the existing mark and place a new mark on the bracket.



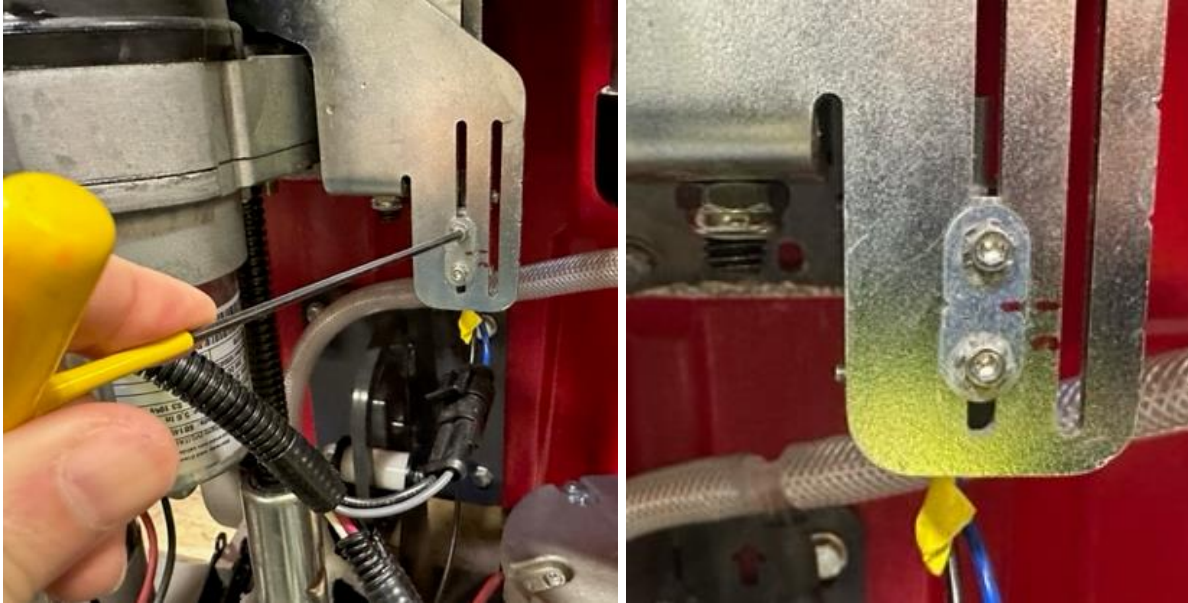


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5. Use the hex key to loosen the two bolts holding the cam in place. Slide it upwards until it lines up with the new line. Tighten the 2 bolts back in place.



6. All machines are a little different in regards to the down pressures so run the machine for a while to get a feel for if performance has improved. If not, the cam can be moved up more to lower the down pressure if breakers continue to blow. Be careful not to adjust it too far as it could affect the medium down pressure switch.