

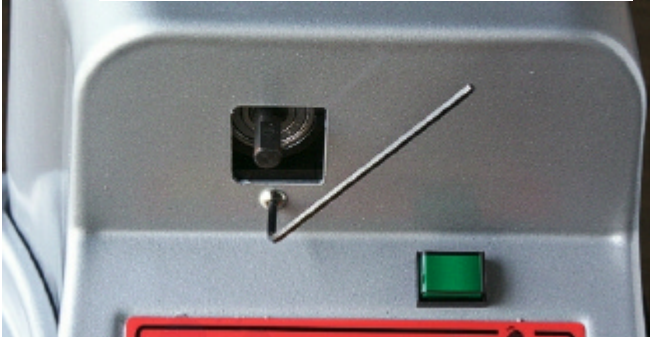
- 1 Loosen the string gripper using a 4 mm Allen key.



- 2 Remove the gripper keeping it upright so as not to lose the springs.



- 3 Remove the screw that holds the cover in place.



- 4 Remove the cover carefully.



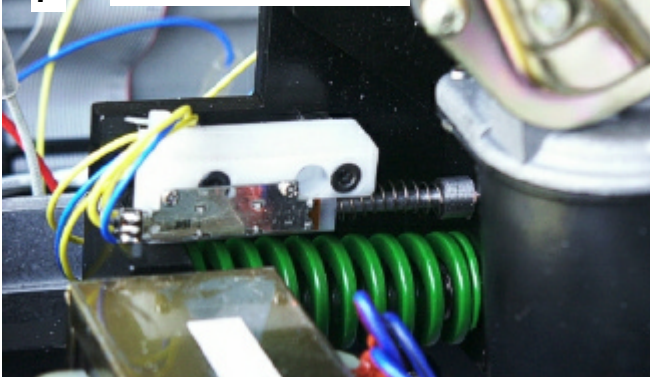
- 5 Note the ribbon cable (at keypad board) and two wires at switch.



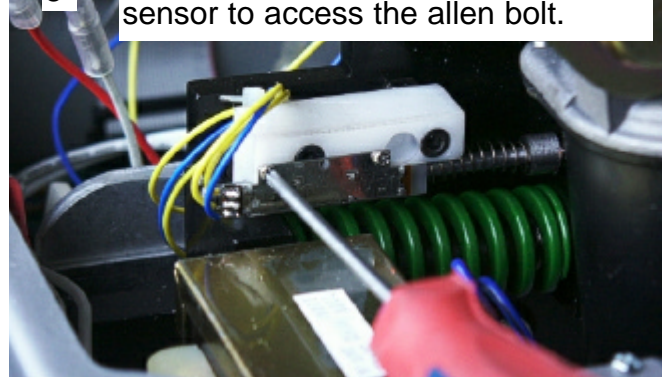
- 6 Disconnecting the cable and wires from the covers helps with access.



- 7 Locate sensor unit.



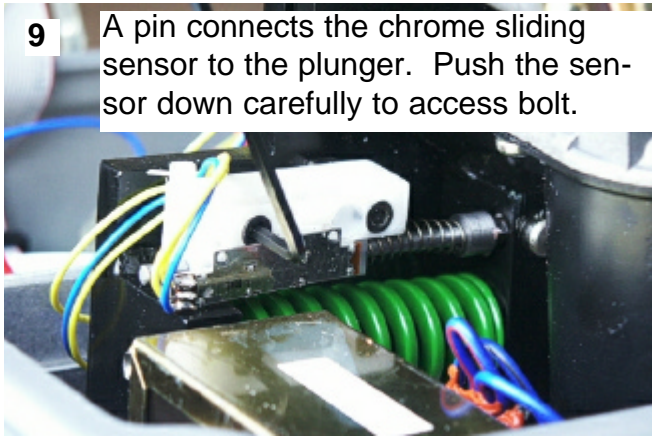
- 8 You will need to remove the sliding sensor to access the allen bolt.





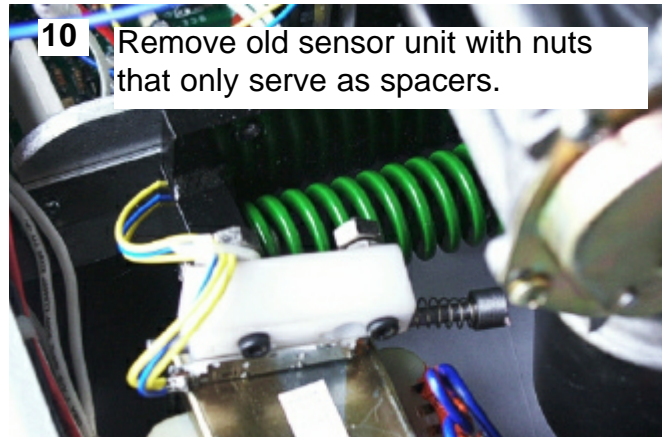
9

A pin connects the chrome sliding sensor to the plunger. Push the sensor down carefully to access bolt.



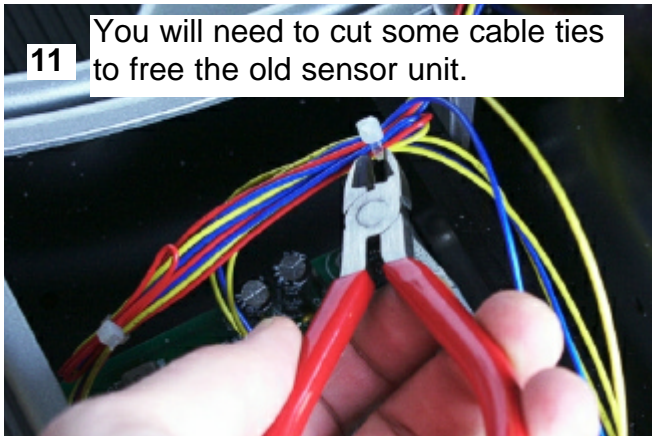
10

Remove old sensor unit with nuts that only serve as spacers.



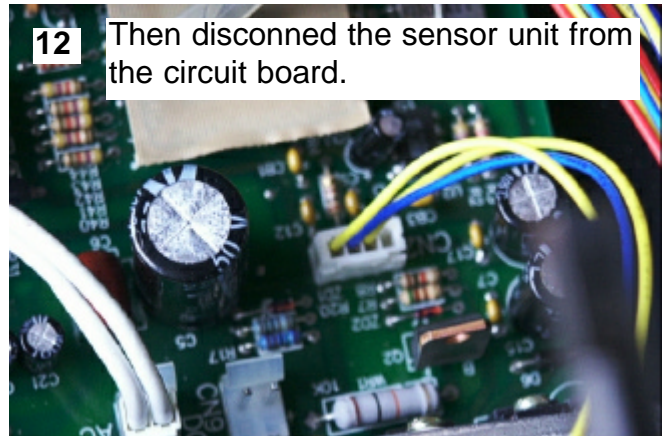
11

You will need to cut some cable ties to free the old sensor unit.



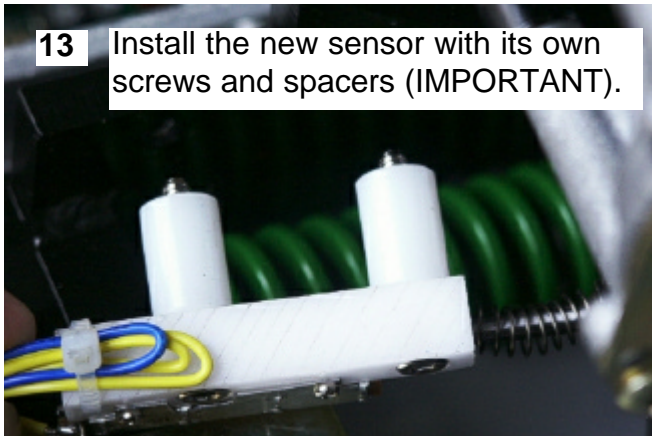
12

Then disconnected the sensor unit from the circuit board.



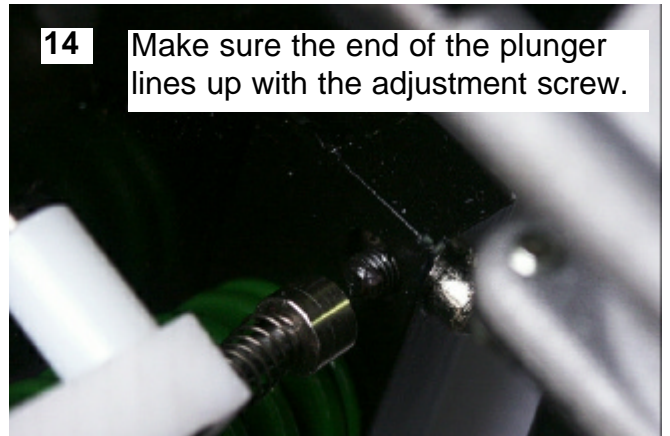
13

Install the new sensor with its own screws and spacers (IMPORTANT).



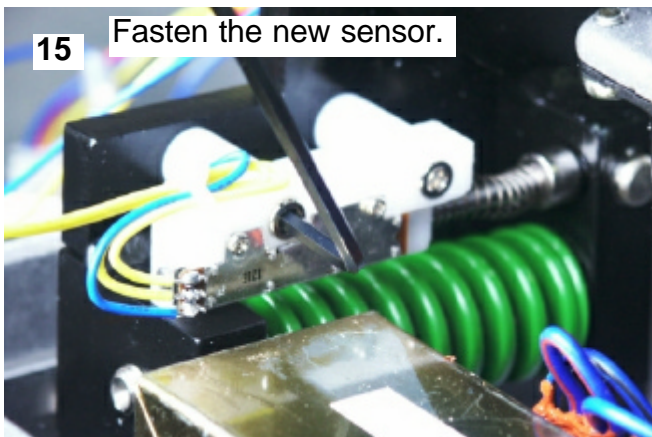
14

Make sure the end of the plunger lines up with the adjustment screw.



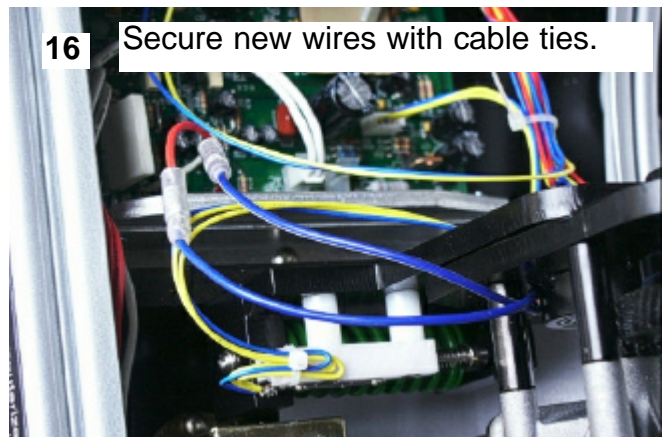
15

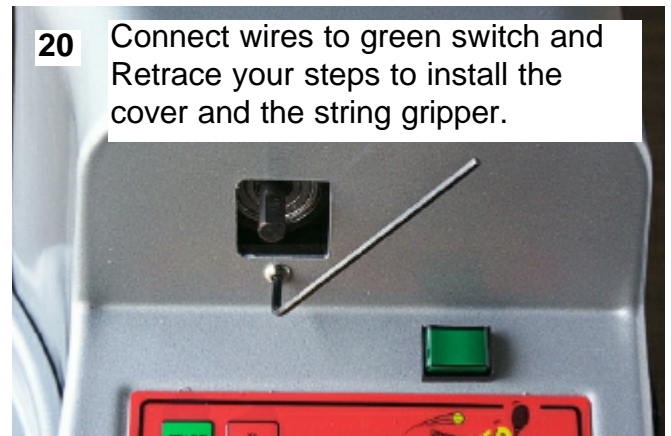
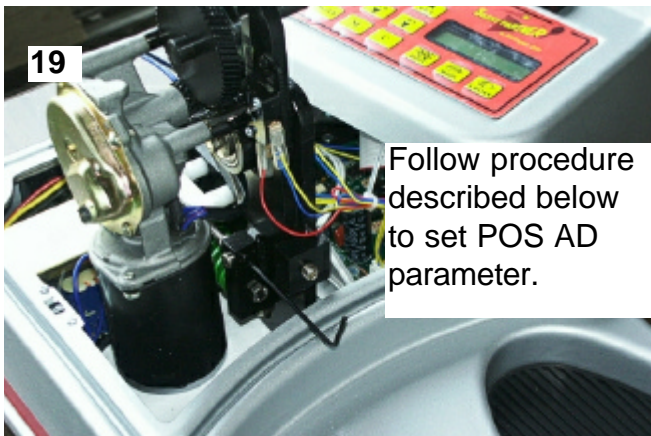
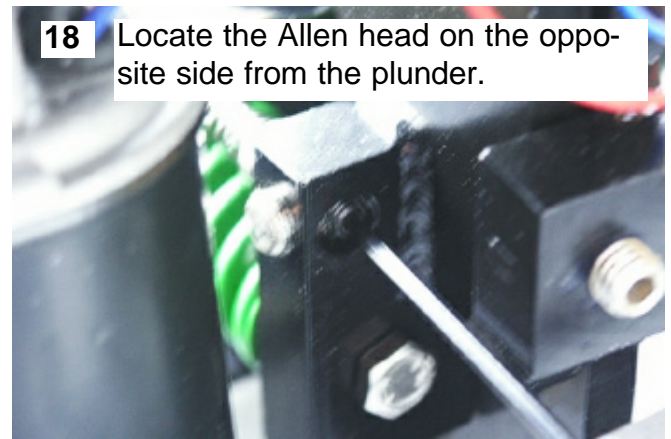
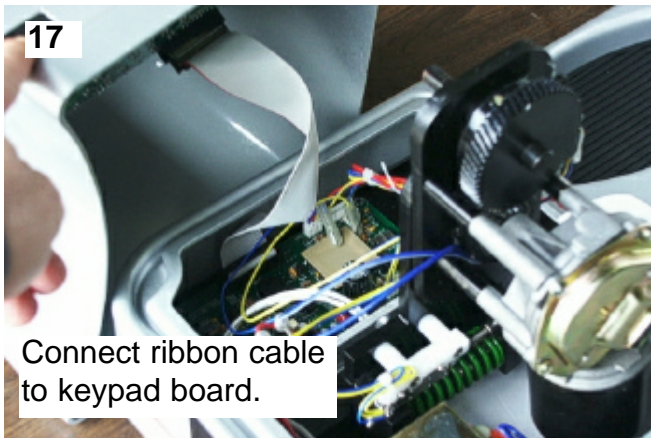
Fasten the new sensor.



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Secure new wires with cable ties.





1. Connect the power cord then turn the machine on WHILE PRESSING THE "CROSS" KEY.
2. The screen will display "POS AD xx>x"
3. The value of xx must be between 26 and 30. If it is not, turn the Allen screw shown in picture 19 slightly clockwise then turn the machine off and then on again (while pressing "CROSS").
4. Keep adjusting the allen screw until the value of xx is between 26 and 30.
5. You can now proceed to picture 20 and close the machine.
6. The machine should now be calibrated by following the steps shown in the owner's manual.