

## Taking care of your Big Joe hinge:

If you find that your Big Joe can not stay open when you open the ceramic dome, then you may need to adjust the tension of the hinge of your Big Joe, your Springs on the hinge of your Big Joe is getting loose.

- 1) First, you should be sure of that your Big Joe is closed before you adjust the tension of the hinge of your Big Joe.
- 2) Adjusting the tension of the hinge of your Big Joe is simple and easy, you just need to tighten the 2 long big bolts(at the lower position) on the back of the hinge of your Big Joe. You may need the right size Allen Hex Key to tighten these bolts.



- 3) If you feel that you can not tighten it, then it is done.

After these adjusting, if your Big Joe still can not stay open, then you need to replace new springs since your old springs do not have the right extension.

- 1) Loose these 4 bolts on the back of the hinge, take off the hinge cover and the 2 long big bolts from the hinge.



- 2) take off the 2 springs from the hinge; you may need to knock off the springs from the hinge due to the extension of Springs.



3) Assemble springs as below:



4) Assemble these 2 springs into the hinge, you need to have the 2 legs of pressing pieces go into the notches of the sliding pieces that attached into Springs.



5) Assemble the 2 springs into the hinge, you may need the special tool(Wood Piece or Bamboo Piece) to get the 2 springs into the hinge.



- 6) Insert the 2 long big bolts into the 2 holes of the hinge, you may need to adjust the position of the 2 pressing pieces right or left a little to allow the 2 long big bolts to go through the pressing pieces straightly to achieve another 2 holes on the front of the hinge for tightening.



**Warning: do not try to tighten the 2 long big bolts enough when the ceramic dome is open, just tighten loosely.**

- 7) Close the ceramic dome, then tighten the 2 long big bolts enough. You will see there's no extension gap in the springs.



- 8) Assemble the hinge cover onto the hinge, then everything is done.

