

## How to solve the lifter body trembles up and down

→ Problem: The lifter body trembles up and down ;

- Solution overview:
1. THC sensitivity is too high;
  2. Plasma arc voltage is unstable;
  3. Plasma power supply electromagnetic interference;

Problem analysis:

- ✦ 1. THC sensitivity is too high;

**Solution:** The THC sensitivity is too high, and the THC adjustment is too fast, causing the lifter or beam to tremble; Increase the sensitivity value-turn the knob clockwise;



Problem analysis:

- ✦ 2. The plasma arc voltage is unstable;

## Service Support Spirit

**Solution:** The plasma arc voltage is unstable, causing the lifter to tremble. It can be seen that the arc value changes quickly on the THC screen.

Check the stability of the plasma power supply, Contact the plasma power supply manufacturer to verify the situation for maintenance.

### Problem analysis:

- ✳ 3. Plasma power supply electromagnetic interference;

**Solution:** Plasma power supply electromagnetic interference; cause the up and down shock situation, sometime good sometime bad, Especially when the machine is close to the plasma power supply will appear this situation more easily.

The machine and the plasma power's earth wire must be connected with the earth well, make the plasma power electromagnetic interference guide to the earth.

