

Sidewinder v6 Care Sheet

Please watch the v6 tuning video on my site. It explains a lot.

Keep sterilants away from all moving parts!!

I cannot stress this enough. Sterilants are very corrosive, and will deteriorate the electrical contacts as well as the bearings.

Do not use oil on this machine!

The bearings are grease lubricated, and the oil will have an adverse reaction with them.

Use good firm nipple/grommet. I recommend my New Black Nipples. (available on my site, Workhorse Irons, Saltwater Supply, & Luckys Supply)

Bending the needle bar loop inward (toward the frame) will help stabilize the needle. Put a bend at the tips of the needles so that it “licks” the tip of the tube. I prefer the needle grouping on the front of the needle bar to prevent spitting. (Backwards from the way we are taught)
Use three #12 bands, or one #28 band around the vice and motor.

Upon using the machine, you may need to adjust the stroke knob on the rear of the frame. It's the easiest adjustment to get the hit where you want it, for the speed you want it to run at. Turning in (clockwise) will make it hit harder. Counter clockwise will shorten the stroke, and make it hit softer.

Stroke should be between 3 to 3.5mm. Average volts is between 5 & 6.

After a while, the impact screw on the a-bar will wear into the frame, and will need to be turned in.

This is a fine tuning adjustment, and 1/8 turn will do a world of difference.

In most cases, the armature bar should sit parallel to the frame when in the down position. If the machine seems to have lost some hit/power, it's probably because the impact screw has settled in, and needs to be turned in.

Direction of the clipcord will effect the hit of the machine. Clockwise (positive up) will hit punchier, counter clockwise (positive down) will be a tad more passive.

For questions please contact me through the website. -dankubin.com

Thanks!