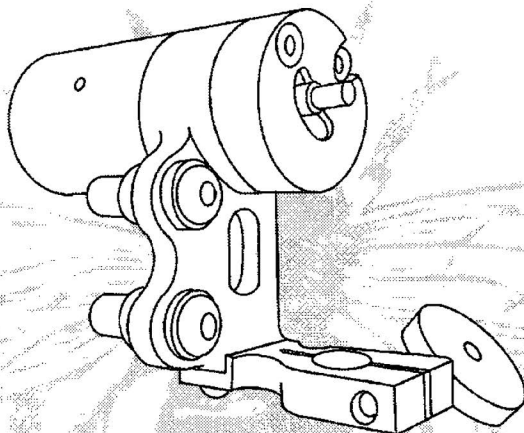


# Joshua Bowers 2 Stroke Direct



## 2 STROKE OPERATION AND CARE

### RECOMENDED VOLTAGES-

LINING- 5.5-6 VOLTS

SHADING 4.7-5 VOLTS

STIPPLING 3-4 VOLTS

THESE ARE GOOD STARTING POINTS. FIND WHAT YOU PREFER FROM HERE. CARTRIDGE TYPES WILL CHANGE THESE VOLTAGES. STIFFER CARTRIDGES WILL NEED SLIGHTLY MORE VOLTAGE.

YOUR 2 STROKE HAS TWO DIFFERENT STROKE TYPES.

-POSITIVE UP ON THE CLIPCORD GIVES YOU A SNAPPY RIGID HIT. A TRUE DIRECT DRIVE FEEL.  
-POSITIVE DOWN GIVES YOU A SOFTER FEEL. THE NEEDLES WILL HIT THE SKIN WITH LESS FORCE BUT PENETRATE THE SAME DEPTH AS IN DIRECT DRIVE MODE. THIS IS DONE BY THE MECHANISM IN THE CAM. IT IS NORMAL FOR THE MACHINE TO MAKE A LITTLE MORE NOISE IN THIS MODE AS THAT IS THE SOUND OF THE MECHANISM WORKING.

THESE DIFFERENT STROKES ARE GREAT AT GIVING YOU THE VERSATILITY OF MULTIPLE MACHINES IN ONE PACKAGE. GREAT FOR LARGE GROUPING LINERS WHILE ALLOWING YOU TO DO LOW TRAUMA COLOR SATURATION IN THE SAME MACHINE.

### CARE-

ALLOW CAM TO STOP SPINNING BEFORE SWITCHING POLARITY

DO NOT TOUCH THE SPINNING PART WHEN IT IS MOVING.

DO NOT SPRAY CLEANER DIRECTLY ON MACHINE.

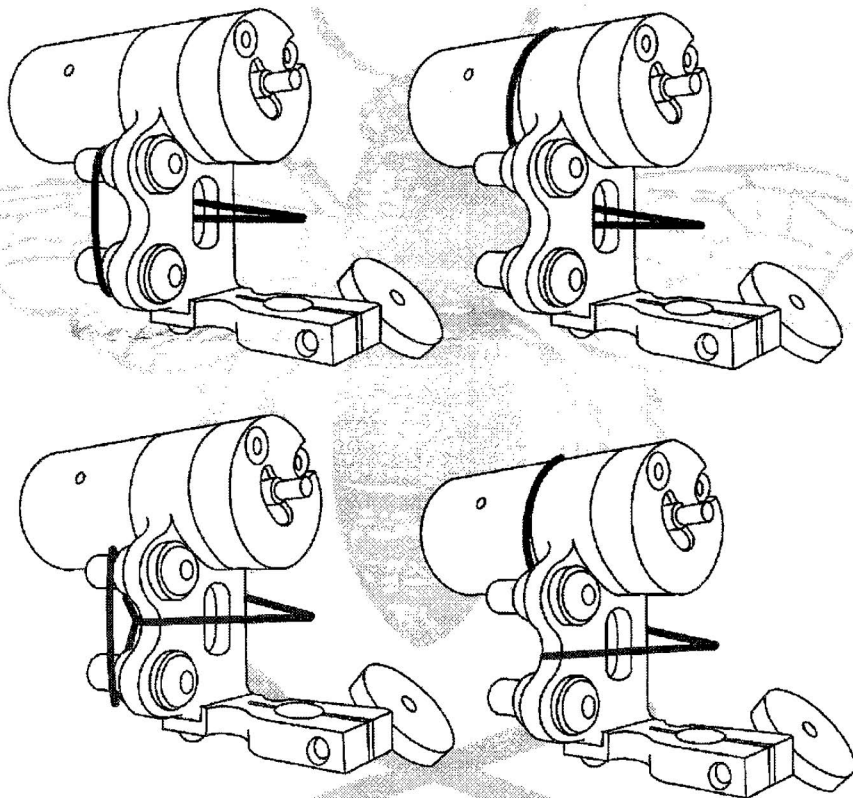
USE ON CONSTANT MODE WHEN POSSIBLE

REVIEW THE RUBBER BAND GUIDE FOR PROPER BAND PLACEMENT.

# Joshua Bowers 2 Stroke Direct

## 2 Stroke rubber band options.

For best results and most versatility use the rubber band option that works well with the least amount of tension. While running cartridges only use a rubber band if you need to it to hold the drive bar on. This machine has a very long throw, do not set the rubber band too low or it will get pulled in to the tube and snap.



*Joshua Bowers*