

# VERY IMPORTANT

USE ONLY "SUPER LUBE"  
TO LUBRICATE THE MACHINE

**DO NOT RUN THE MACHINE  
WITH MORE THAN 13 VOLTS**

YOU CAN ADJUST THE CONTROL SCREW FOR  
THE SOFTNESS (GIVE) WITH YOUR FINGERS  
OR WITH AN ALLEN (HEX) KEY.  
THEN RUN THE MACHINE AND TOUCH THE  
NEEDLE-PIN TO TEST THE SOFTNESS

CLOCKWISE FOR LINING  
COUNTERCLOCKWISE FOR SHADING

9 ~ 11,5 VOLTS FOR LINING  
6,5 ~ 10 VOLTS FOR SHADING

THE "HYPER V3" DOES NOT NEED ANY  
RUBBER-BANDS TO STABILIZE THE NEEDLE.  
USE THE NEEDLE STABILIZER INSTEAD.  
WHEN YOU STABILIZE THE NEEDLE  
DO NOT ADD MORE PRESSURE  
THAN NECESSARY AGAINST THE NEEDLEBAR.  
TO MUCH PRESSURE WILL CAUSE BAD  
INK FLOW AND THE MACHINE WILL RUN SLOWER !

FOR SPARE PARTS,  
TECHNICAL SUPPORT,  
SERVICE OR REPAIR  
ALWAYS CONTACT  
STIGMA-ROTARY DIRECTLY !!!

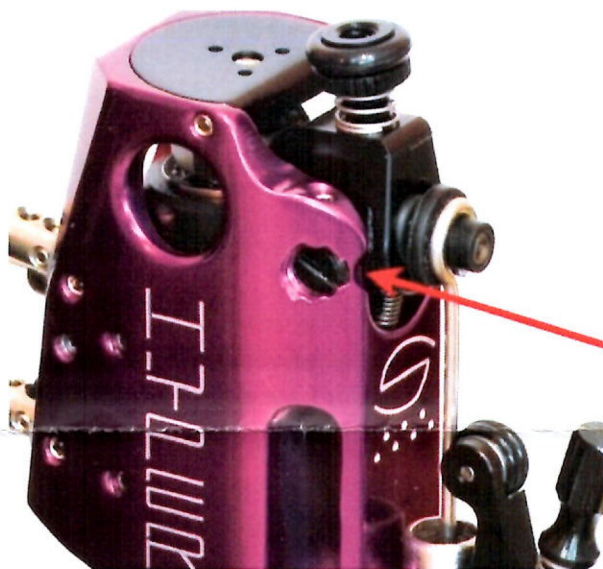


[www.stigma-rotary-tattoo.com](http://www.stigma-rotary-tattoo.com)

( website: CONTACT LINK )

LUBRICATE THE MACHINE WITH A VERY SMALL  
AMOUNT OF ONLY ! "SUPER LUBE" EVERY ABOUT  
400 ~ 500 OPERATING HOURS AT BOTH SIDES OF  
THE SPOT SHOWN BELOW WITH THE RED ARROW.  
WHILE RUNNING THE MACHINE FOR 3 SECONDS  
PUSH THE "SUPER LUBE" WITH YOUR FINGERS INSIDE.

THESE ARE THE ONLY SPOTS THAT NEED LUBRICATION !!  
DO IT FROM THE LEFT and RIGHT SIDE AT EXACTLY THE SAME SPOT.  
There where the friction is WITHOUT to remove or unscrew the black screws !  
NEVER USE OIL OR ANY OTHER LUBRICANT THAN "Super Lube".  
DON'T LUBRICATE THE SWASH-PLATE OR ANY OTHER PART  
OF THE MACHINE TO NOT RUIN THE MOTOR.  
The machine is LUBRICATED ON DELIVERY !!!



**DO NOT SPRAY ANY LIQUIDS DIRECTLY  
ON THE MACHINE TO AVOID LIQUIDS TRAVEL INSIDE  
AND DESTROY THE ELECTRONIC OF THE MOTOR !  
TO CLEAN THE MACHINE WIPE IT WITH  
WET ANTISEPTIC FABRIC OR PAPER TOWELS.**

OUR RESELLERS CAN ONLY GIVE LIMITED TECHNICAL ADVICE  
AND ARE NOT RESPONSIBLE FOR TECHNICAL QUESTIONS,  
DO NOT OFFER SPARE PARTS OR REPAIRS.  
PLEASE USE OUR WEBSITE-CONTACT LINK  
AND WE GUARANTEE WE WILL GET BACK TO YOU WITH  
FAST AND PROFESSIONAL SERVICE.



## PLEASE READ BEFORE USING YOUR NEW MACHINE

The "Hyper V3" has **polarity protection** on the wires, so the machine will run only when the polarity on the wires is correct. You need to **set-up the correct polarity on your wires** so you can use your Stigma® machine and reach the maximum lifespan of the motor.

The positive pole (+) on the RCA is in the CENTER. The positive pole (+) on the clip cord connection is the UPPER one. When your machine does not run by the RCA then switch the wires on the male RCA that goes on the machine or on the bananas or on the jack that goes to the power supply.

When your machine does not run by the clip cord, just turn your clip cord upside down.

You better mark the positive pole of your clip cord with red color and always connect it with the positive pole on the upper binding post with the red wire. Set your cord up in a way that the positive pole is in the center of the RCA. Polarity protection is important for the "Hyper V3" to get the swash-drive system running optimally and to protect the motor. We recommend to use the RCA because rotaries need **high quality power supplies**, **high quality** cords with tight connections to run well. Cheap and low quality power supplies do not have constant output, run with fluctuations and damage the motors on rotary machines of any brand. Some tattooists wonder why their machines do not bring the desired power or have variations in the run. The reasons are mostly the same: Clip cord with bad, thin cable; the same happens with the foot switch... and of course bad-quality power supply units, products from the Far East etc....

With a high-quality, flexible AWG 22 Silicone RCA cable for example you have a way better tension transference than with clip cord. Finally a good footswitch with a thick cable helps to eradicate weak spots that have impact on a performance of a machine.

The control screw on the "Hyper V3" is like a thumb screw but it also has an Allen (Hex) key slot, so it can be adjusted with your fingers or even better by an Allen (Hex) key to avoid cross contamination. You can adjust it from tight for lining to maximum 2,5 turns counterclockwise for shading.

On the "Hyper V3" the stroke-length (hub) changes automatically in combination with the softness (give) adjustment and the speed (volts).

When you **increase the speed** (by the volts) you get **longer strokes**.

When you **decrease the speed** (by the volts) you get **shorter strokes**.

When adjusted for lining you get shorter but harder strokes (minimum 3,6 mm long).

When adjusted for shading you get longer but softer strokes (maximum 6 mm long).

**Please note:** the amount of pressure against the needle bar with the needle stabilizer affects the stroke-length (hub) and the speed (strokes per second). For information about **Volts (speed)**, **VS stroke-length** and other please visit:

[www.stigma-rotary-tattoo.com](http://www.stigma-rotary-tattoo.com) and read answers to **F.A.Q.** for the **Hyper V3**.

When tattooing with rotary machines the main rule is that it needs more speed for lining and less speed for shading. This is because it takes a lot of power to put in lines and solid color and it needs less power to get shades. With the "Hyper V3" you need for **lining** between 10 ~ 12,5 volts, depends on the type of the needles and on the type of the skin. **We recommend** approximately 9,5 ~ 11,5 volts. For **shading** you need between 7,5 ~ 11,0 volts, depends on the type of needles and on the type of skin. **We recommend** approximately 8 ~ 10 volts.

**Do not run this machine with more than 13 volts** as this will not only burn the motor of the machine but can also damage the skin. Please note: **the machine vibrates more on higher speeds !!**

When you tighten the screw on the needle-bar stabilizer to stabilize the needle make sure that you **don't add much more pressure** than necessary (only as much as a rubber would do) against the needle-bar as this may cause bad ink flow and slows the machine down. Also the amount of give will be minimized by too much pressure.

The "Hyper V3" needs lubrication every about 6 months of normal use. **EXACTLY** as described in the front of this page. Make sure you keep the "Hyper V3" clean and dry and never spray directly on the machine any liquids.

All Stigma® – machines have a 12 month guarantee from date of purchase. Stigma® will repair **manufacturing faults** of the machines free of charge within 1 year. Excluded from guarantee are wear parts caused by normal use. Excluded from guarantee is also the motor because of the many factors that have influence on the lifespan of the motor. Please note that poor quality power supplies may reduce the lifespan of the motor. Excess voltage will damage the motor. Defects deriving from the use of force, wrong cabling, electrical or mechanical over loading, from natural wear and tear and from not following this instruction are not covered by warranty. For spare parts, technical support, service and repair **ALWAYS** contact **Stigma® DIRECTLY**.