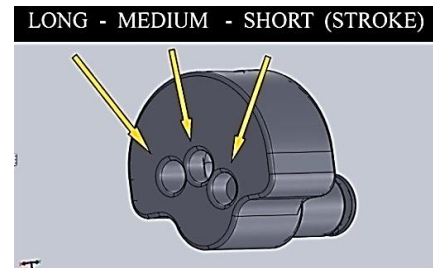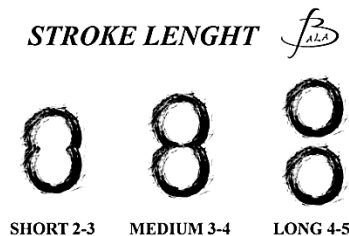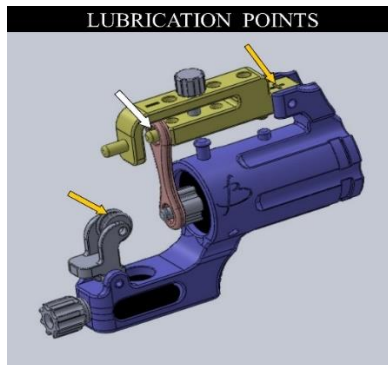# <u>BALA BETIS II</u>   MANUAL

Thanks you for purchasing one of our Bala Machines. We appreciate much your choice.

The **care and maintenance** of these models is minimal.
Some oil lubrication will be needed (1 or 2 times a month), in the pin guide of the wheel and hammer (yellow marks)
And a bit of grease in the white mark, where the connecting rod swings

LUBRICATION POINTS

STROKE LENGHT

SHORT 2-3   MEDIUM 3-4   LONG 4-5

LONG - MEDIUM - SHORT (STROKE)

To select the <u>STROKE</u>:
Pull the O-ring away from the pin screw guide. Unscrew the cam connected to the motor.
Take out the excenter cam to select from one of the 3 positions situated on the back of the cam (look at the photo below)
giving you a choice of 3 different strokes (short – medium - long)
Once the stroke has been selected, don't forget to screw the cam tight to the motor once more, and put the O-ring back
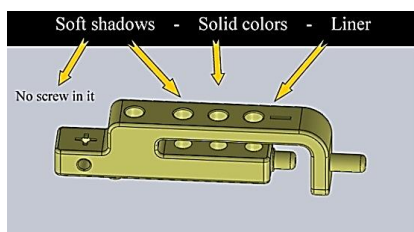
To adjust the <u>GIVE</u>:
Move the special screw sitting on top of the hammer.
With the screw in third slot or completely removed from the hammer, it will give the softest give,
which is the best setting for soft shading
With the screw in the first slot, it is recommended for lining and colour (slot closer to the nipple)
With the screw in the second slot, it will be perfect for colour packing and shadows.

Soft shadows - Solid colors - Liner

No screw in it

Martillo Directo - Hard Hit

Be very careful of the screws and socket screws, mainly the ones connected to the motor.
Putting too much pressure on them than is necessary, **will damage the motor automatically**
resulting in it stopping or dying, voiding the warranty of this expensive motor. Same with the hammer threads

Very important! Never put oil in motor! You will damage it voiding its warranty

<u>Correct positioning of the needle bar</u>

The needle bar must always be sitting on top
of the needle group, making the needle group
sit flush at the bottom of the tube

<u>Set up for cartridges</u>

Take out the stay up spring and wheel
and connect an o´ring or hard elastic band
in this position of picture above

All our Bala Machines have **1 Year Full Guarantee**
TAKE CARE OF IT AND ENJOY YOUR NEW BALA
Little Details make Big Differences

WWW.BALAMACHINES.COM