

TECHTIPS

For Happy HCA 1-Head & HCG-Series Multi-heads

Speed Reset Procedure

Follow this procedure to re-set the operating speed for your Happy HCA-series 1-head or HCG-series multi-head embroidery machine.

- 1. Turn Speed up all the way.** On the control panel, turn the black rotary speed knob (on the right side) clockwise until it stops.
- 2. Turn Machine off.** Press the round black knob on the left side of the control panel to power it off (do not use the power on switch on the lower frame of the machine to turn it off)
- 3. Dipswitch 8 down.** Expose the dip switch panel (usually found on the rear face of the control panel) by removing the screws that hold the cover plate in place. There will be 3 banks of DIP 8 switches, arranged horizontally left to right. On the left side set of DIP switches, flip #8 (right most of the 8) to the down position.
- 4. Turn Machine On.**
- 5. +/- Button.** Press the +/- Button.
- 6. 21 and Enter** Enter #21 and press the ENTER key. The main shaft / motor, takeup lever and hook shaft will slowly accelerate from zero speed up to maximum speed, and stop. (needle bar will not engage at this time.
- 7. Power off the machine, reset DIP switch 8 back to "UP" and power on again.** Turn off as in step 2 above, then perform the reverse of step 3.