## **Charger and Battery Troubleshooting**

## **Charger Problems**

- 1. Is the machine plugged in to the charger properly? (make sure to use cable from the batteries not the machine).
- 2. Does the needle move when plugged in? If not:
  - A) Is it plugged into the right connector?
  - B) Is the charger plugged into the wall outlet?

Chargers will not charge batteries that are dead, it's a safety feature. Batteries must have a little power to take a charge.

## **Batteries not charging:**

- 1. Check to see how old the batteries are: most batteries have a date code on them which would be letters and number combination. "letter" would indicate the month (A would be January) the number should be the year.
- 2. Check circuit breakers, reset if necessary.
- 3. Check the water level in batteries. If they are empty:
  - A) Fill battery cells with distilled water, just above metal plates. *Use battery refill kit*
  - B) Charge overnight. Run the machine the following day to check run time. Batteries may be dead if they were dry, or is machine has sat for a period of time.
- 4. If none of the above corrects the problem, a tech would be needed.