**BOBBIN WINDER INSTRUCTIONS**

**ASSEMBLY:**
Insert short metal rod into center hole in circular base. Tap rod with hammer until secure.
Insert tall metal rod into outer hole in circular base. Place hook over thread cone/spool. Tighten screw to secure.

**THREADING:**
Run thread from spool up through metal rod (1), down through hole (2), down, around and between tension plates (3) over to bobbin spool (4) and wind around bobbin clockwise 3 or 4 times to secure beginning of thread.

**PLUG IN:**
Insert the motor plug into the outlet on the foot controller marked “motor” not “light”. Plug the foot controller connector into the wall.
Unplug bobbin winder when not in use.
TO WIND BOBBIN:
Engage Bobbin winder flywheel by pressing thumb lever which snaps flywheel against motor roller. The flywheel needs to be pressed against the motor roller in order for the motor to wind the bobbin. Press LIGHTLY on the foot pedal with either your hand or foot. It is very powerful and will run the bobbin winder too fast if it is pressed down all the way. The bobbin should wind itself and then disengage automatically, snip the thread and remove bobbin when complete.

IF BOBBIN WINDS UNEVENLY:
Loosen screw by tension assembly and slid tension assembly over. Retighten screw and try again. See Fig. 1

TO CHANGE BOBBIN SIZES, OR TO FILL A BOBBIN FULLER OR NOT SO FULL:
Tighten or loosen screw (See Fig. 2) until metal arm moves away from bobbin spool desired amount.

IF BOBBIN SLIPS ON SPOOL AND DOESN’T WIND:
Spread prongs of spool apart slightly with screwdriver to enlarge spool to hold bobbin better. Don’t spread them too far apart, or bobbin may be difficult to remove. See Fig. 2

IF WHEEL BECOMES STIFF OR SQUEAKS:
Use a drop or two of sewing machine oil in the oil hole indicated. See Fig. 2