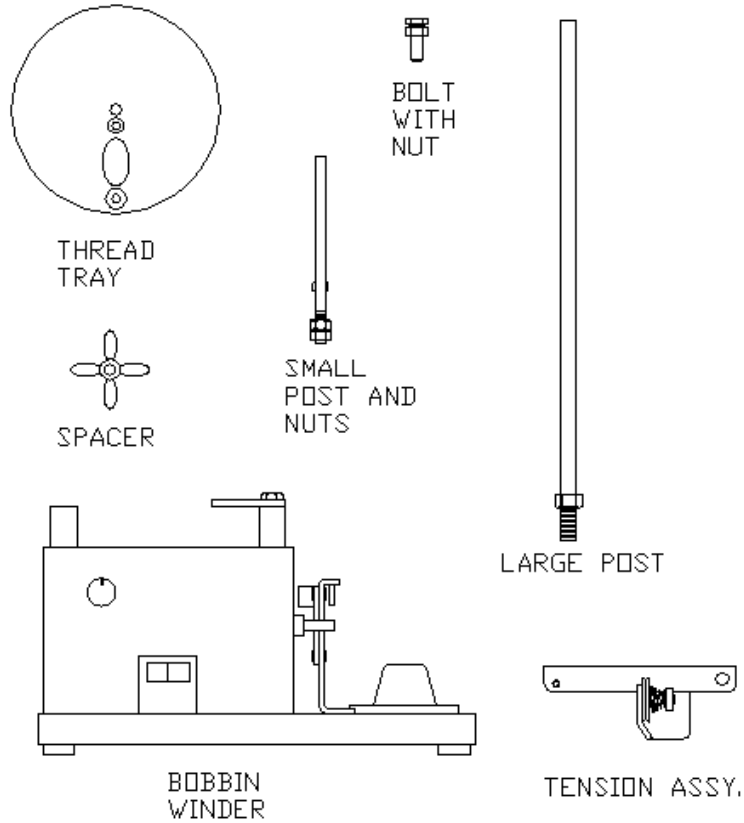
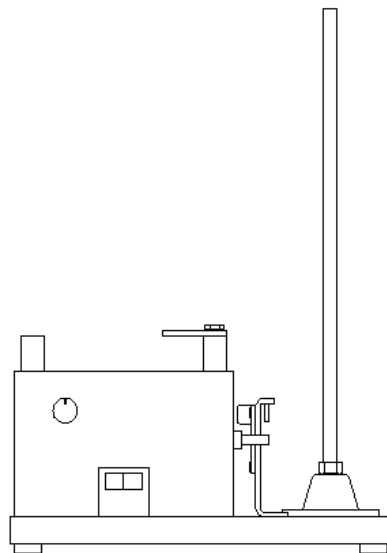


1.0 Bobbin winder assembly

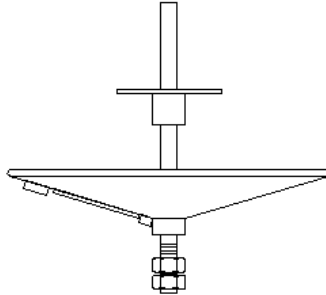
1. Remove the bobbin winder from packaging and confirm that all components are present.



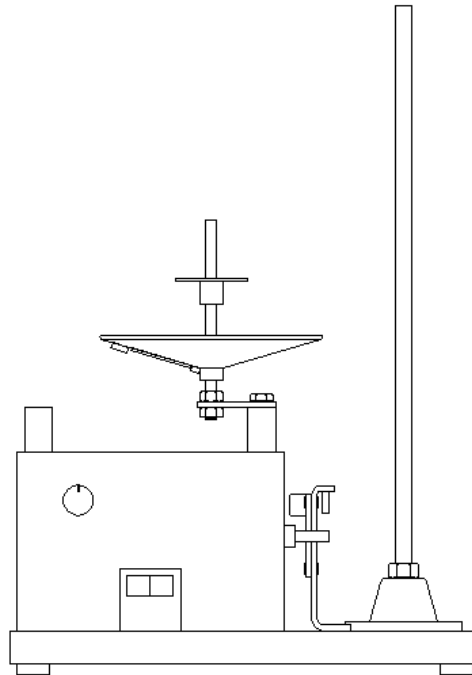
2. Screw the large post into the silver base plate.



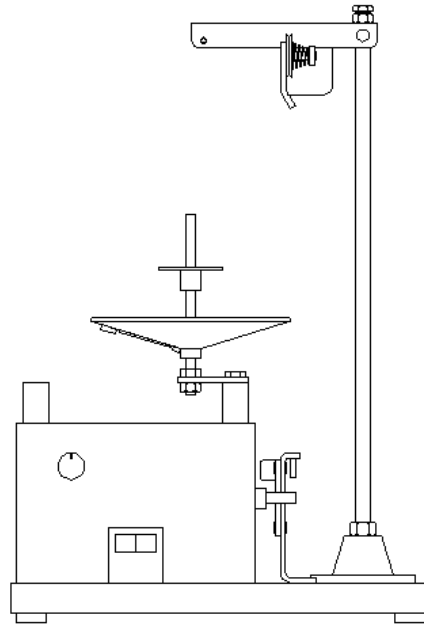
3. Install thread tray and spacer onto the post. NOTE: THE TRAY MAY FIT VERY TIGHTLY ON THE POST. IF SO, AVOID PRESSING ON THE OUTER EDGE OF THE TRAY OR IT MAY BREAK. PRESS ON THE CENTER OF THE TRAY TO AVOID DAMAGE.



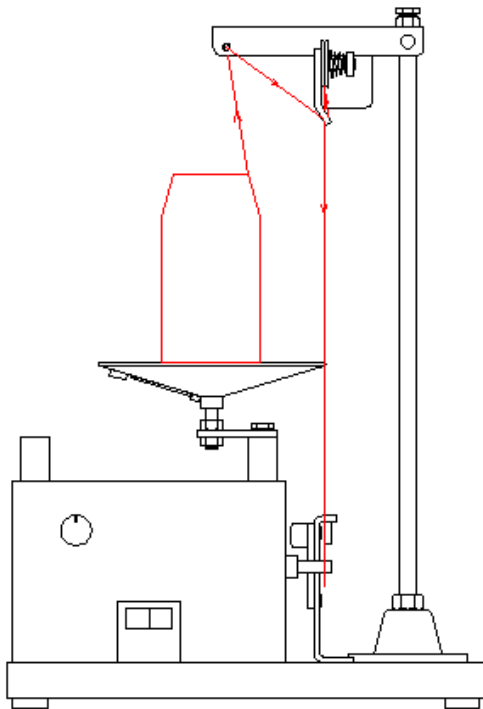
4. Remove (1) hex nut from the post assembly and install the post with tray and spacer onto the plate on the top of the bobbin winder. Re-install the hex nut onto the post and tighten.



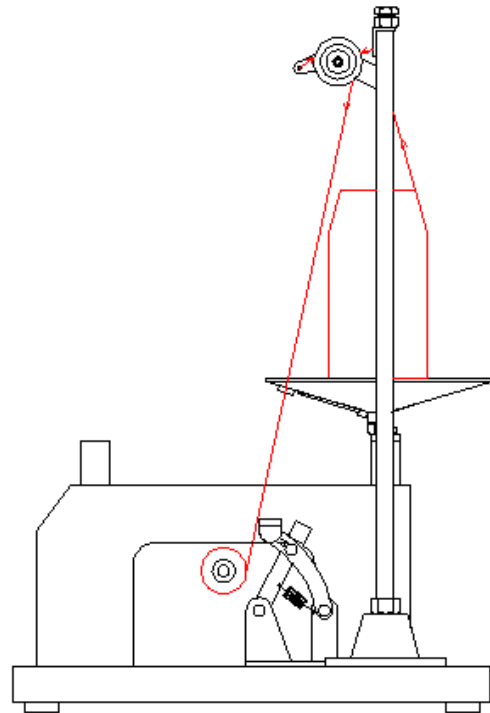
5. Install the tension assembly onto the large post using the supplied bolt and nut. Align the small thread guide on the end of the tension bracket over the center of the thread tray post. **NOTE: THREAD THE BOLT IN FINGER TIGHT AND USE THE NUT TO TIGHTEN THE TENSION BRACKET TO THE LARGE POST.**



2.0 Threading the bobbin winder



FRONT VIEW



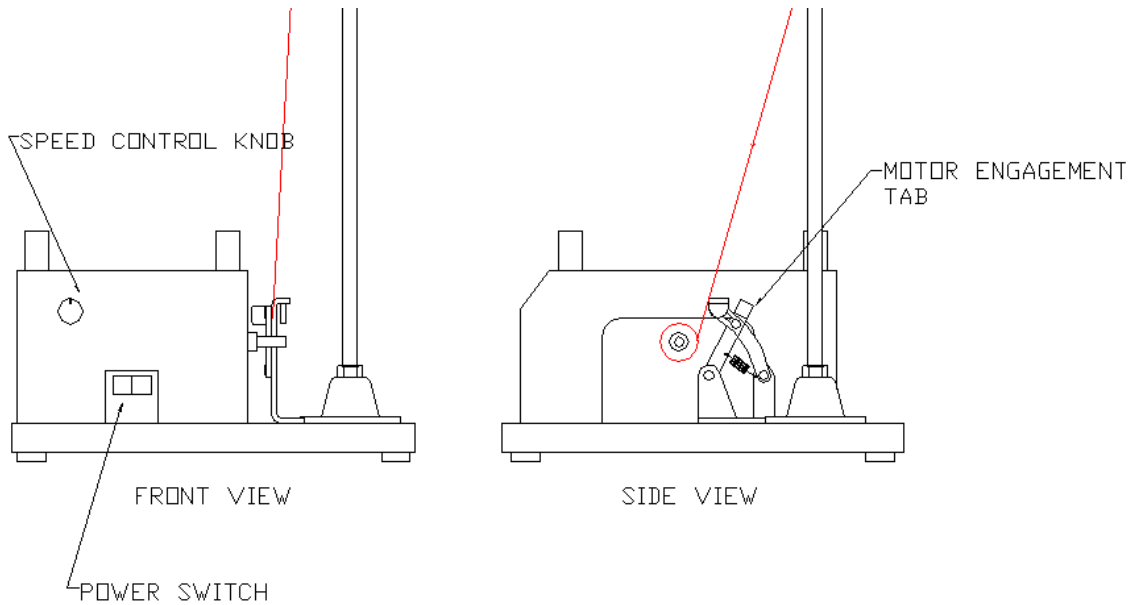
SIDE VIEW

1. Pull slack from cone and pass thread from back to front (SEE FRONT VIEW) through the small guide on the end of the tension bracket.
2. Pass thread from the small guide to the eyelet on the end of the tension assembly.
3. Pass thread clockwise between the squeeze tension plates. **NOTE: DO NOT WRAP THE THREAD COMPLETELY AROUND THE TENSION ASSEMBLY. THE THREAD SHOULD ONLY PASS THROUGH THE RIGHT SIDE OF THE ASSEMBLY WHEN LOOKING AT THE BOBBIN WINDER FROM THE SIDE VIEW.**
4. Pass the thread from the squeeze tension down to the bobbin shell

3.0 Operating the bobbin winder

SET THE TENSION KNOB 5 COMPLETE CLOCKWISE TURNS FROM FLUSH WITH THE END OF THE THREAD TENSION ASSEMBLY POST.

1. Thread the winder as discussed in section 2.0
2. Install a bobbin case onto the motor shaft of the bobbin winder.
3. If equipped, pass thread through the hole in the side of the bobbin shell. Otherwise wrap the thread around the bobbin 4 to 5 times.



4. Depress motor engagement tab towards bobbin installed on motor shaft.
5. Turn the power switch to ON
6. Adjust the speed control knob for desired speed. **NOTE: IF SPEED IS SET TOO LOW WITH CONTROL KNOB, BOBBIN WINDER MOTOR MAY NOT START. INCREASE SPEED IF NECESSARY.**
7. Bobbin winder motor turns OFF when motor engagement tab is reset by the thread on the bobbin.