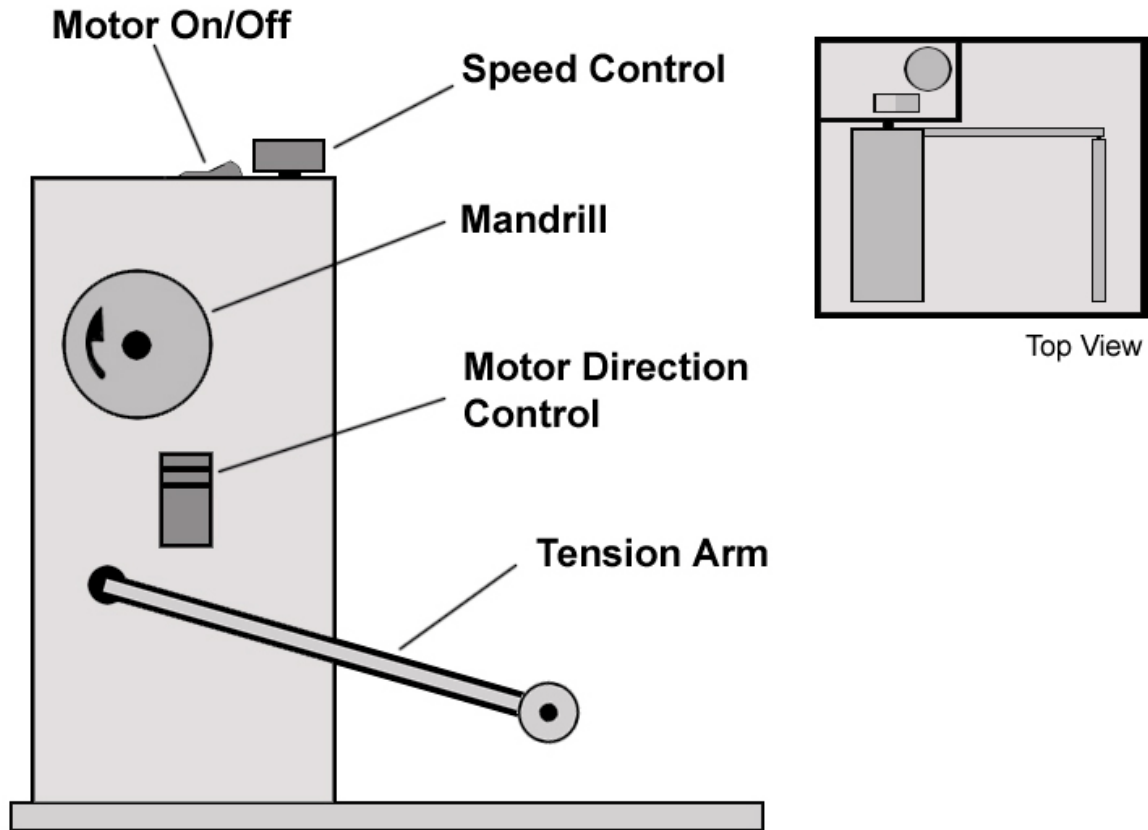
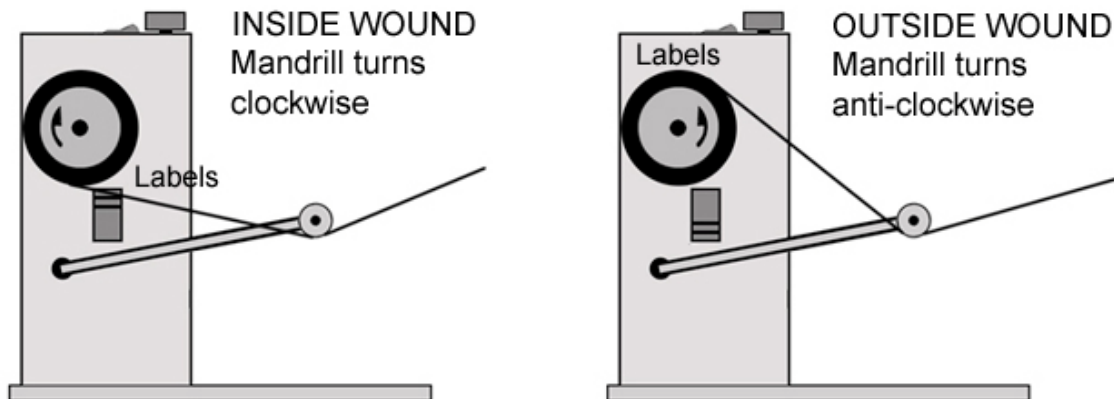


## UR-100 - Universal Rewind Unit



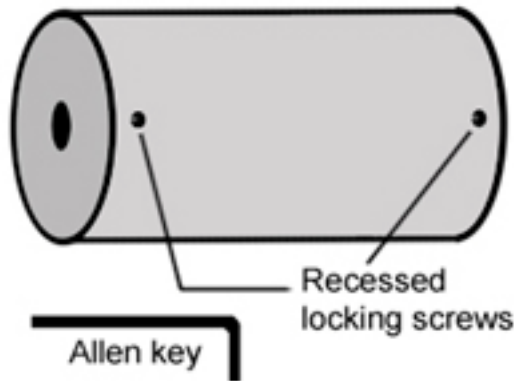
The universal rewind can be set to rewind labels:

- a) **Inside Wound** – label is wound onto take-up reel inside the backing.
- b) **Outside Wound** – label is wound onto take-up reel outside the backing.



1. Ensure the spigot is mounted on the central spindle according to the winding action required, ie. for outside wound, the spigot should be mounted with the arrow pointing clockwise.

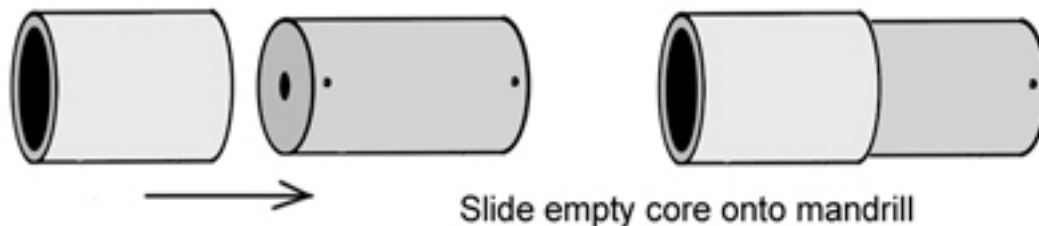
**To reverse the Spigot:**



- a) Use the allen key supplied with the unit to loosen the recessed locking screws.
- b) Slide the spigot off the central spindle.
- c) Reverse the spigot and slide back onto the central spindle (arrow on side of spigot is now pointing in opposite direction).
- d) Use the allen key to tighten the locking screws.

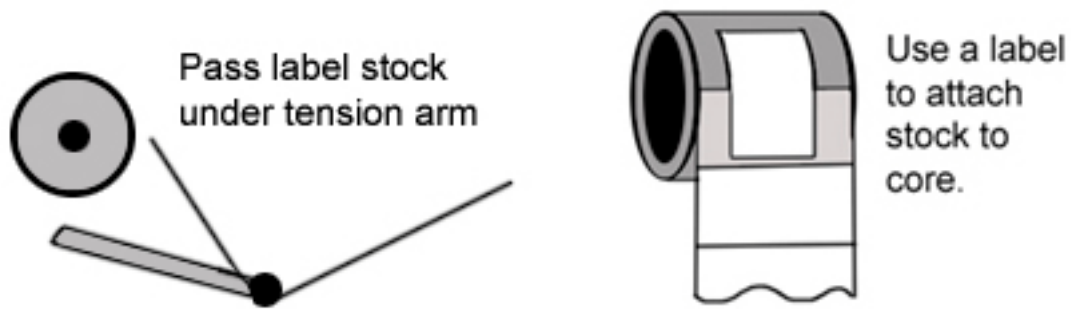
*NB: if the spigot is not mounted properly it will not grip the core onto which the labels are to be wound.*

2. Set the motor direction switch on the unit to the required direction of rotation – turn the unit on to check the direction of rotation.
3. Slide an empty core onto the spigot.



Rotate the core gently against the direction indicated by the arrow on the spigot (mandrill) until it grips.

4. Attach the beginning of the label stock to the take-up core.
  - a) Feed the label stock under the tension arm and up into contact with the take-up core.
  - b) Remove a label from the backing.
  - c) Use the removed label to affix the end of the stock to the core.



5. Turn on the rewind unit motor to take up the slack.  
*Note that when the slack in the label stock is taken up the tension arm lifts and the motor shuts off, restarting automatically when more labels are fed by the printer.*
6. Begin printing labels.
7. Whilst the labels are printing, adjust the motor speed control of the rewind unit to match the output speed of the printer:
  - a) If the tension arm remains low and there is a build up of slack in the label stock increase the motor speed.
  - b) If the tension arm is jerking rapidly up and down reduce the motor speed.When the speed is set correctly the tension arm should gently rise and fall.
8. To remove the reel of wound labels from the unit:
  - a) Rotate the roll in the direction indicated by the arrow on the spigot – this should release the grip.
  - b) Slide the wound roll off the spigot.