# ULTRA UMBRELLA SWIFT

### WITH AND WITHOUT COUNTER

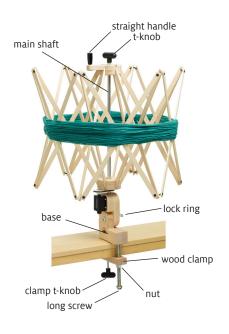


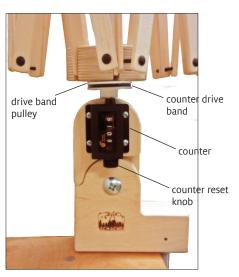


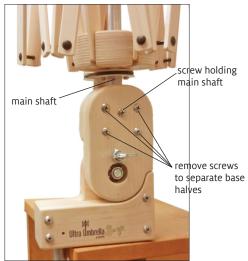
Find out more at schachtspindle.com Schacht Spindle Company 6101 Ben Place Boulder, CO 80301 p. 303.442.3212 f. 303.447.9273

# **ULTRA UMBRELLA SWIFT**

### WITH AND WITHOUT COUNTER







#### **ALL SWIFTS**

#### **CLAMPING THE SWIFT TO A TABLE**

- Loosen the clamp t-knob and the nut on the long screw to open the wood clamp enough so that it can fit under the table edge.
- Slide the swift onto the table edge.
- Tighten the nut until the wood clamp is level.
- Tighten the clamp t-knob to secure the swift.
- To remove the swift, loosen the t-knob and slide the swift off.
- If you later put the swift on the same surface, you should not need to adjust the nut.

#### **USING THE SWIFT**

- Place a skein over the swift.
- Unscrew the t-knob on the top of the swift, and guide the swift down to open.
- Tighten the t-knob when the swift has opened as far as desired.
- Use the straight handle on the top to turn the swift if needed.

#### TILTING THE SWIFT

- Pull on the lock ring on the right side of the swift until the ring is past the post. The lock ring does not come out of the base.
- Tilt the swift toward you until the main shaft is parallel to the ground.
- Release the lock ring. Make sure it goes all the way into the base.
- To put the swift in the upright position, pull on the lock ring and tilt the swift up.

#### CLOSING THE SWIFT

- Unscrew the t-knob on top of the swift, and pull up.
- Tighten the t-knob to secure.

# SWIFTS WITH COUNTERS

#### **USING THE COUNTER**

• Set the counter to zero by turning the knob toward the top of the counter (see drawing below).



- Turn the knob until the counter reaches all zeros.
- Turn the swift clockwise to count up.
- Turn the swift counter-clockwise to count down.
- The counter counts revolutions of the swift. You will need to measure the circumference of the skein and multiply by the number on the counter to get the length of the skein. The calculated length will not be exact as the length of each wrap of yarn in the skein will yary.
- You may find it helpful to use a premeasured string to open the swift to a specific circumference.

## REPLACING THE COUNTER DRIVE BAND

- Fold the swift completely and make sure the lock ring is engaged.
- If you have a drive band on the counter pulleys, cut it or pull it off the pulleys and let it hang loosely.
- Using a marker, make a small line on the main shaft and onto the top of the base. You will use this line later to align the shaft and base.
- Using a Phillips screwdriver, loosen the four screws on the right side of the base (see picture at left), and unscrew them about 1/4".
- Loosen the screw holding the main shaft (see picture at left) and unscrew it about 3/4".
- To separate the base halves, gently tap the heads of the screws as if you were

tapping them into the base. The top of the base should have a gap of about 1/16" to 1/8". The base does not come completely apart.

- Pull the main shaft out of the base. If the old drive band is still on the swift, remove it.
- Place a new drive band around the main shaft pulley and slide the main shaft into
- the base as far as it will go. Use the marks you made to align the shaft and base.
- Secure the main shaft with its screw. The screw will be harder to turn as it enters the hole in the main shaft.
- Tighten the remaining four screws to pull the base together. ■

#### **SCHACHT WINDING ACCESSORIES**



The Schacht *Winding Station* can be used to hold your winding tools and cones or spools of yarn.



The Schacht *Niddy Noddy* folds flat for travel and collapses to make it easy to remove your yarn. Adjustable 1.5 and 2 yard skeins. Cherry or maple.