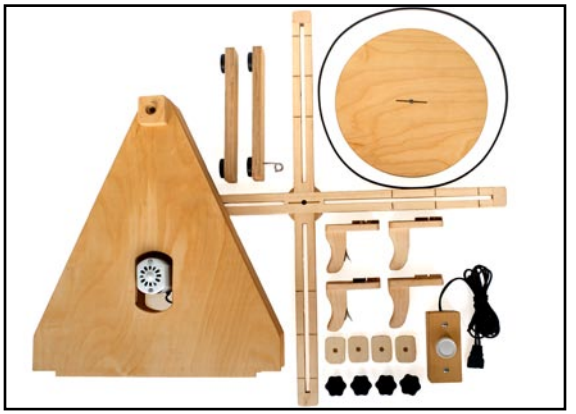
Crazy Monkey Creations

2 Yard Electric Skein Winder

Assembly and Use

Package Contents



- 1 - Triangular Base (w/ motor)
- 1 - Cross Arm
- 1 - Left Foot (w/ yarn guide)
- 1 - Right Foot
- 2 - Adjustable Fingers (w/ yarn clip)
- 2 - Adjustable Fingers (no clip)
- 4 - Slider Pads
- 1 - Drive Pulley
- 1 - Variable Speed Control (w/ power cord)
- 1 - V-Belt
- 4 - Plastic Knobs

- 1 - 3/8 x 7” Hex Head Bolt (w/ washer & roll pin)
- 1 - 3/8 x 2” Fender Washer
- 2 - Ball Bearings
- 1 - 1/2” Aluminum Spacer
- 1 - 5/16” Aluminum Spacer
- 1 - Roll Pin
- 2 - 3/8” Washers
- 1 - Lock Nut
- 4 - 1-1/2” Flat Head Wood Screws
- 4 - 5/16 x 1-3/4” Carriage Bolts
- 4 - 5/16” Washers

Tools Required

- #2 Phillips or #2 Square Drive Screwdriver
- 9/16” Open End Wrench, Socket Wrench or Adjustable Wrench
- 11/32” Open End Wrench or Adjustable Wrench (if needed to adjust belt tension)

Assembling the Winder

Inspect the contents of your package. If any parts are missing or damaged, call or e-mail us so we can send you replacement parts immediately.

Main Body:

Screw left foot (with yarn guide) and right foot (without yarn guide) to the bottom of the triangular winder base using the provided 1-1/2" long flat head wood screws and either a #2 square drive or #2 Phillips screw driver.

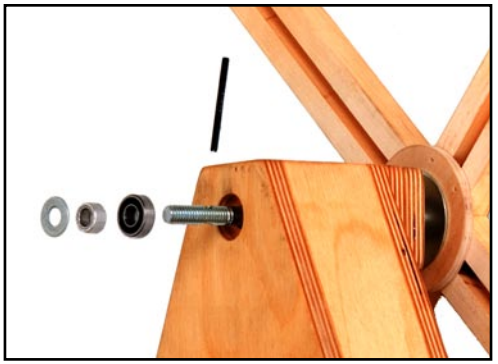
Cross Arms:

Insert 3/8 x 6-1/2" bolt with washer and roll pin through the hole in the center of the cross arms. Be sure the slot and engraved size markings are facing forward. The pin should fit snugly in the slot on the front of the arms, you may have to tap the bolt with a hammer to fully insert it. If the roll pin does not line up with the slot, rotate 180º. The washer should sit flat against the surface of the cross arms.

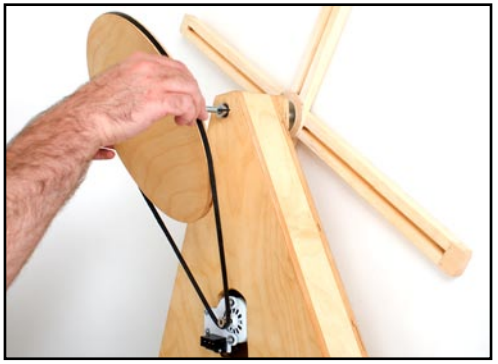
Place the 3/8 x 2" fender washer on the bolt, against the back side of the cross arms, followed by the 1/2" aluminum spacer. Note, there are two aluminum spacers, this is the larger of the two. Place one of the ball bearings on the bolt behind the spacer.

Insert the entire arm and bolt assembly into the front of the winder base, through the hole at the top. The bearing should seat nearly flush inside the hole.

Pulley & Belt:



Place the second ball bearing on the bolt on the back side of the wider. The bearing should seat in the large hole on the back side of the winder base. Followed by the 5/16" (the smaller) aluminum spacer and a 3/8" washer. Insert the roll pin through the hole in the back of the bolt, just behind the washer. Turn the arms so that the hole is horizontal, this will keep the pin from falling out while you install the pulley.



Loop the v-belt around the large wooden pulley and hold with one hand on each side to keep the belt from slipping. Insure that the slot on the front of the pulley is facing towards the winder body. Hook the extra length of the belt under the small pulley on the motor shaft. Carefully lift the wooden pulley until you can slip it on the end of the bolt, while being sure not to drop the belt. Push the pulley onto the bolt and align the slot with the roll pin. The pin should fit snugly in the slot on the pulley, and the pulley should be flat against the washer.

Place a 3/8" washer on the bolt, followed by the 3/8" lock nut. Hold the cross arms steady with one hand while using a 9/16" wrench to tighten the nut. Tighten the nut just until the cross arms and pulley feel solid. Do not over tighten as this will put undue pressure on the bearings and make the winder turn slower.

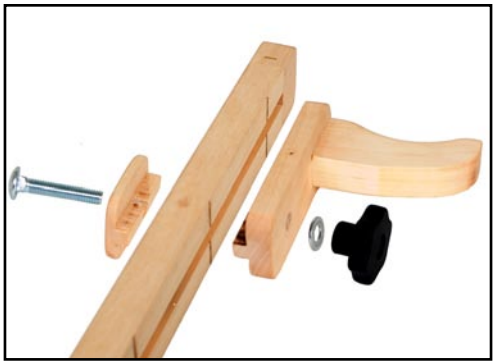
Belt Tension:

The drive belt tension is adjusted to the correct tension before shipping. However should the motor move during shipping or assembly readjustment may be necessary.

The drive belt should appear slightly loose, but be tight enough that it can not be easily removed from the lower drive pulley. To check the tension grasp one side of the belt half way between the two pulleys and move it back and forth. There should be approximately 2 inches of play. If the belt is too tight it will put more load on the motor, if too loose it may slip off the pulley.

If adjustment is necessary, use an 11/32" wrench or adjustable wrench to hold the nuts inside the base and slightly loosen the two screws securing the motor bracket to the base using a Phillips screwdriver. Tilt the motor up or down to achieve the correct tension, then retighten the mounting screws.

Adjustable Fingers:



Insert a 5/16 x 1-3/4" carriage bolt through the wooden slider pad, so that the square neck of the carriage bolt seats in the square hole in the pad. Hold an adjustable finger on the front of one arm of the crass arms, so that the tongue on the back side of the finger fits in the groove on the arm. Insert the carriage bolt/slider assembly through the back of the arm, and through the hole in the finger, so that the tongue on slider fits into the groove in the arm.

Place a 5/16" washer on the end of the carriage bolt, followed by the plastic knob. Tighten the knob until the head of the carriage bolt seats fully.

Repeat for the other 3 finger assemblies. For best operation and balance, the two fingers with yarn clips should be opposite of each other.

Using the Winder

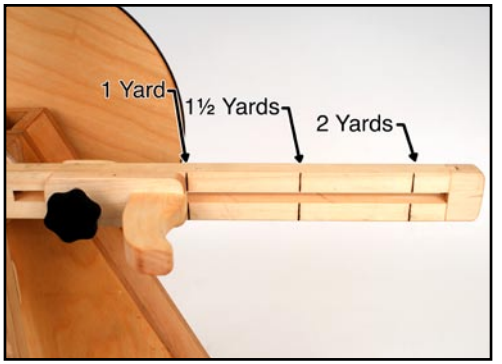
Danger: The winder arms are very solid and spin at very high speed. Keep hands, arms, head and other appendages clear of spinning winder. Severe injury can occur.

Danger: The yarn moves extremely fast. Do not touch the yarn or attempt to guide it with your hand while winding. The yarn may cause a severe and painful cut.

Warning: Do not leave the skein winder unattended while in use. If yarn catches on the swift or other object the yarn, swift or winder may be damaged.

Warning: Keep pets and children clear of the winder and yarn.

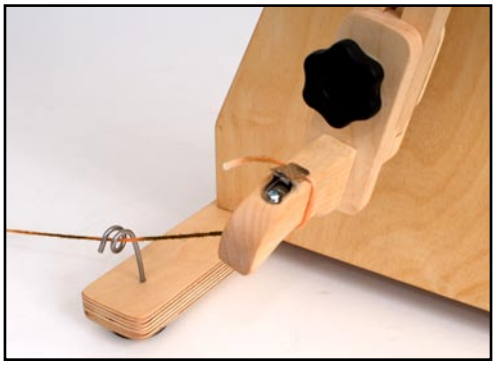
Adjusting Skein Size:



The winder arms can be adjusted for any circumference from 36 inches up to 89 inches. Each arm is marked at 1 yard, 1-1/2 yard, and 2 yard circumferences for convenience.

To adjust, loosen the knob on one slider and slide to desired position, re-tighten the knob. For a 1 yard, 1-1/2 yard or 2 yard skein position the slider with the outside edge aligned with the respective line marked on the arm. Repeat for the other 3 arms. The sliders should be positioned equally on each arm for proper balance during use. Do not set the arms to their smallest size, or it will not be possible to remove the skein later.

Winding a Skein:



Pass the yarn through guide loop on the left foot and under the arms. Bring the yarn up an around the arms in a counter-clockwise motion. Wrap the warn counter-clockwise around a finger which has a clip and secure it with the clip. Rotate the winder counter-clockwise by hand for a few revolutions to be sure that yarn feeds smoothly. This will also help further secure the yarn before starting powered operation. Make sure yarn is taut and not caught on any obstructions.

Turn the control knob to it's lowest setting (counter-clockwise) then press the knob to turn on the power. Rotate the knob clockwise until the desired speed is reached. Continue winding until the skein is the desired size. Press the knob to stop the winder. When winding thin yarn which is easily broken, or yarn which tangles easily it is best to use a slower speed.

Winding From a Swift:

Securely attach your swift to a table or solid object. The winder winds very fast causing strong vibrations in the swift. Be sure that the yarn is not tangled on the swift. If the yarn gets stuck it could break or damage the swift. If the swift is not secured if could be pulled toward the winder, causing personal injury or damage to the swift or winder.

Tuck the loose end of the yarn on the swift under the coil of yarn. If left to flap about, the loose end can wrap around the yarn as you are winding, causing the yarn to break.

Removing the Skein:

Tie off the skein. Remove the end of the yarn from the clip. Loosen the knob on any slider and move it toward the center. If the yarn is very tight the slider may not move easily. Pinching the outside end of the slider to the arm will usually free the slider. If the skein does not easily come off the winder, it may be necessary to loosen another slider. Remove the skein and return the slider to the desired position. Re-tighten the knob. You are now ready to wind your next skein.

Warranty

We produce our skein winders to the highest standards of quality and performance. Your skein winder is backed by a one year warranty against defect in material or workmanship. If your winder breaks or becomes non functional for any reason, within one year from the date of delivery we will repair or replace it free of charge.

E-mail us at Sales@CrazyMonkeyCreations.com to arrange for the repair of your winder.