

## **Important Notice to Power Base Owners**

Here are a few conditions that you may run into and how to handle them.

**Belt Slippage** - The Power Base has an automatic slip system in which the O-ring/Belt that runs between the Power Base and the Ball Winder will slip on the pulley whenever some resistance is sensed. This keeps the yarn from breaking (and the motor from stalling) and is a great feature. However, it can also slip when you do not want it to.

The other reasons for it to slip are caused by the following Ball Winder issues:

1. If the O-ring that is on the Ball Winder Spindle Flange (the one that contacts the conical steel shaft coming from the ball winder housing) is too tight against the conical shaft, then it will create drag on the system and this will inadvertently trigger the slipping O-ring on the Power Base.
2. Please adjust the “fit” between the O-Ring and the conical shaft so that the O-ring just lightly touches the shaft. See reference card or Ball Winder video.
3. You may have accidentally used the Ball Winder’s O-ring on the power base.

The other possible causes for belt slippage are:

1. Swift is too tangled up (untangle the yarn) or the yarn is too tight on swift. Do not make the yarn too tight when you adjust the umbrella swift.
2. The steel collar on the Ball Winder spindle is too tight under the Spindle Flange (make sure it isn’t jammed up too tight under the flange – see ball winder video for adjustment instructions).

Also, when you do have resistance in the yarn path, you may need to speed the unit up to overcome the resistance.

**Stalled Motor** (O-ring and motor pulley not turning) - If the motor stalls (and the motor pulley stops turning) for any reason during operation, immediately turn power off and diagnose the situation. Allowing the motor to operate while stalled could damage the motor and void the warranty. If the motor pulley is turning but the O-ring is slipping, then that is OK. Even if you hold the spindle and prevent it from turning, this should not stall the motor. The O-ring is designed to slip instead. We have never heard of anyone breaking their yarn with our design.

**Rubbing Noise** - If you hear any unusual rubbing noise from inside the unit, it may be caused by the O-Ring (inside the Wooden Guard) making contact with the Guard. Simply make sure that your ball winder is squarely aligned with the top of the Power Base (same margin of exposed wood on the Power Base top on either side of the Ball Winder). That should prevent the O-ring from touching the inside of the Wooden Guard.

If this was not the cause, however, please inspect the unit for the source of the noise. Look for O-ring debris on the interior surfaces, if necessary. Call us for further instructions **800-731-5648** or email us at **info@nancysknitknacks.com**.