

Victoria S95/S96

Instructions
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English instructions

The storage bag for the Victoria can be used as backpack, shoulder bag and handbag. The backpack straps are under the double bottom on the other side of the bag.



First, remove a bobbin, which is held in place, in the bag, with an elastic.

Open the clasp of the strap that runs across the post of the wheel.

Pull the black knob and lift the back post up. You can release the knob after you start to lift the post and it will automatically lock in place once the post is in its proper upright position.

Now open the clasp from the other strap that keeps the wheel in its place.

Take the lazy kate out of the bag.



Place the cup on the footman over the ball bearing of the wheel and push the locking ring forward against the rim on the cup. If you position the cup at an angle to the bearing, while pushing it on, the cup snaps on easier. When you need to remove the cup again, retract the locking ring and then twist the footman, allowing the cup to snap off of the bearing easily.

Take the spinning wheel out of the bag, and remove the flyer from its storage position. The shaft of the flyer is locked into a nylon busing in the back rail. Take the flyer out and slide the flyer shaft through the bobbin, from the side of the bobbin where there is no groove in the bobbin rim.



With one hand hold the pulley, and with the other hand push the flyer shaft into the pulley. The slot at the end of the flyer shaft fits over a pin inside the hole of the pulley. Turn the flyer until the slot in the flyer shaft fits over the pin in the pulley. When successful, you will feel the flyer snap slightly deeper into the pin and you will not be able to turn the flyer independent of the pulley. The flyer shaft is held in place by a small magnet inside the pulley.

Place the brake band in the groove of the bobbin and guide it around the hook. Turning the black knob tightens the brake band around the bobbin end. You can see the brake tension increase when the spring expands. If you need to, you can adjust the friction of the knob by turning the screw that holds the knob.

By applying brake tension on the bobbin, you can control the tension on the yarn. The flyer turns because it is connected to the pulley, which causes the twist in the yarn. Since the yarn connects the bobbin to the flyer, the bobbin will turn. The result is that you feel a pull on the yarn, and by tightening the brake, you will increase this pull. When the bobbin fills up, it will pull with a higher torque on the brake. If you want to keep the same amount of pull on the yarn, you will need to increase the brake tension. This also means that you will need more power to treadle as the bobbin fills up. We suggest not to over fill the bobbin.

You can spin on the Victoria with one or two feet. Many people treadle with both feet, resulting in lighter and smoother operation. If you use one foot, you have greater flexibility to position the wheel away from you, or at a slight angle.

The main thing is to relax, and position yourself comfortably. You can spin well with a good distance between your hands and the flyer orifice. The flyer and flyer orifice are angled upwards, in the direction where you will naturally position your hands during spinning, but having the yarn enter the flyer orifice at an angle is not a problem.

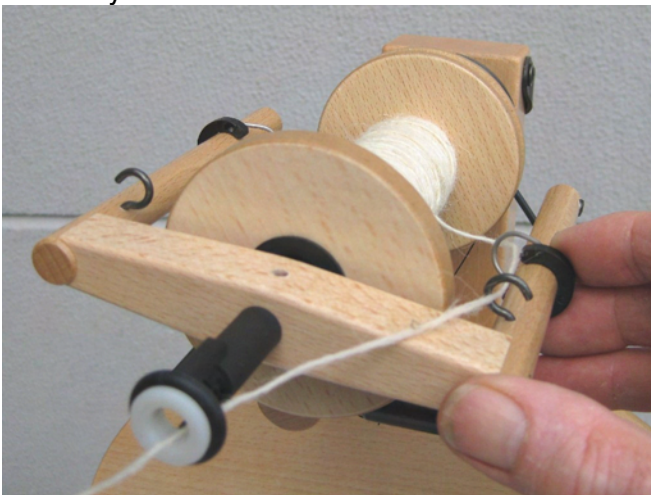
Put the drive band in one of the three grooves of the pulley. The largest diameter has a 1:6 ratio, and you will get fewer twists per inch with the same treadling speed compared to a higher ratio.

With the drive band on the smaller pulley diameters (ratio's 1:9 and 1:13), you will get more twists per inch, or you can spin more yarn length in the same time. The higher the ratio the more power the treadling needs. This is where double treadling helps.

Guide a starter yarn through the orifice, around the hook and through the yarn guide slide. It does not matter which side of the flyer you use. Make a knot at the very end of the yarn and insert it into the slot of the bobbin core. Move the yarn guide to a location where it will pull the yarn in a direction the slot will hold the knot.

You can move the yarn guide slide as shown on the picture.

Toward yourself:



Away from yourself:



The orifice has a removable nylon bushing inserted that gives you the choice between an 8 mm (5/16") or 12 mm (1/2") orifice. The smaller diameter orifice is beneficial while spinning finer yarns.



If the yarn guide becomes too easy to slide on the flyer arms, you can use a pair of pliers to tighten the guide, pushing it together where the metal wire enters the plastic part.

Because it is a spring wire, you have to squeeze so far that it does not spring back completely to the old position.

If you tighten it too much, it is hard to open it again, so the best way is to squeeze it a bit more each time, and re-test.



The lazy kate has an extra hole in the middle. An axle for a third bobbin will fit in this hole.

We supply a bobbin together with an axle, cap and instructions as a kit.



For storage in the bag, the bobbin in the middle has to be taken off and placed near the flyer. The picture show you the trick to store the lazy kate in the bag: While you are folding the wheel, you have to turn the lazy kate inward, so that the third axle comes down between main wheel and brake knob.



If it happens that some play arises in the locking system of the post, it can be repaired by adjusting the buffer. Release the screw of the buffer and turn it to a position so that it pushes the bottom of the post slightly backwards. The locking knob should fall inside just when the post hits the buffer. Fasten the screw after the buffer is turned into its proper position.



Putting the Victoria back into the bag:

After taking the bobbin off the flyer, place the flyer in the nylon bushing on the back rail. Make sure the hooks on the flyer are facing up. Place the drive band behind the pulley to prevent it from being under tension unnecessarily. The space behind the pulley is also the right place to locate the brake band when the flyer, with bobbin, is disconnected.

Position the spinning wheel into the bag, with the rubber feet in the appropriate gaps of the base plate. At this time, re-position the lazy kate.

Take the cup of the footman off of the ball bearing.

Attach the security strap over the cross piece, just before the post of the wheel. Fold the wheel by first pulling the black knob out of it's locking position and then attach the other security strap across the back post. Finally put the bobbin in place, with the elastic around the bobbins' groove, where the brake band rest during normal operation.

When treadling the wheel without actually spinning yarn, you can experience an irritating sound. This is the result of vibrations of the bobbin, due to the fact that there is no yarn pulling on the bobbin.

Important:

During longer periods when you are not spinning, we recommend that you take the drive band out of the pulley groove, and position the drive band in front or behind the pulley on the shaft.

Take care that no dirt accumulates in the hole of the pulley.

At the bottom of this hole is the locking magnet, which holds the flyer shaft in place. If some metal parts do get into this hole, use a pair of tweezers to clear.