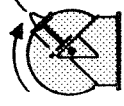


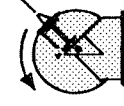
Spinning Instructions S40



Practice treadling, e.g. while reading a book, until your feet work automatically.



Spinning:
Twisting the wool fibres to make a single yarn.



Plying:
Joining 2 or more yarns together.

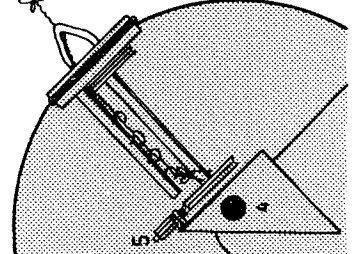
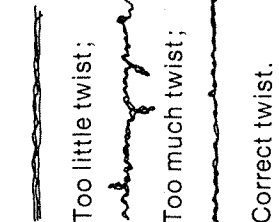
Start with a piece of yarn of ± 1 metre. Twist with your fingers a rough yarn out of the wool and knot it to the start-yarn.

Take the wool loose in your left hand. Pull a bit of wool out of your left hand with the fingers of your right hand in the direction of the orifice, so far as the thickness of the yarn requires. Then while treadling slowly and still gripping the yarn move your right hand back towards your left and allow the twist to develop. Then you can let it go through the orifice and it will be wound up on the bobbin.

The flyer hooks are placed irregularly on the bobbin to guarantee an evenly filled bobbin. You have to change the yarn every now and then to another hook.

Plying:

It is easy to ply two threads to one thicker yarn if you place two full bobbins in the box cover. Take care that the threads lie parallel in your hands before plying.



Adapt the speed of foot and hand working. The strenght with which the yarn is pulled in can be regulated by screw number 5 (see drawing).

What can go wrong.....

The yarn is too hard and overtwisted.

Possible causes:

1. You are treadling too fast, compared with the speed of your hands.
2. The yarn pulls in too slowly. You must brake the flyer a bit more.
- Or maybe the yarn is obstructed by a piece of straw.
3. The yarn is caught on one of the flyer hooks.
4. The bobbin is full.

The yarn breaks constantly.

Possible causes:

1. Too little twist, the yarn is not strong enough for winding up.
2. This can also happen if you want to make a very irregular yarn. The thinner parts need a lot of twisting before they are strong enough.
3. The yarn pulls in too hard. The tension is too great and must be reduced by turning the tension screw.
4. Wool of bad quality (too short fibre).

Treading is very heavy.

Possible causes:

1. More brake on the flyer than you need.
2. The yarn is obstructed by one of the flyer hooks.
3. You spin thick and irregular yarn.
4. The bobbin is full.

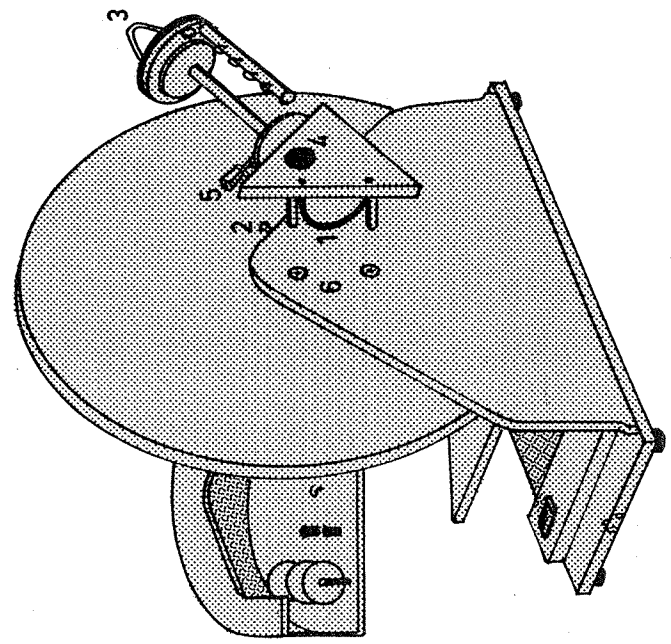
The fibres are very difficult to draw out of the wool supply.

Possible causes:

1. You are holding the wool supply too tightly.
2. The twisting is in your wool supply. Take care that the twist does not come behind your right hand.
3. Wool of poor quality (felt, it needs combing).

Greasing:

Use only vaseline to grease the plastic bearings. It is not necessary to grease the ball bearings.



Instructions for assembly

The fliholder is fixed complete with flight and bobbin in the box cover. It can be taken out by lifting the metal pins one by one out of their holes.

Fixing the fliholder to the spinningwheel:

Hook the rubber band of the fliholder behind the head of the screw (2) on the spinningwheel. Place the pins of the fliholder one by one in the black holes (6). The flight is pressed against the wheel in an elastic way.

Leading the thread:

Put a lead-thread through the metal loop (3) through the hole in the flight over the hooks and tie it on the loop of the bobbin.

Changing the bobbin:

Unscrew the black screw (4) and pull the flight out of the triangle holder. The bobbin stays behind the brake wire and can be changed easily.