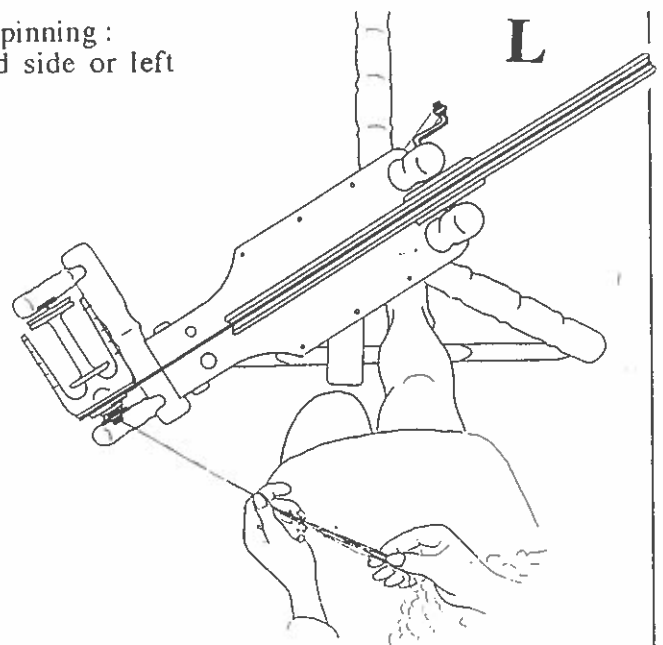


way you hold your hands for spinning :
Position **R** or **L** Right hand side or left
hand side.



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Assembly instructions Saxony wheel S87

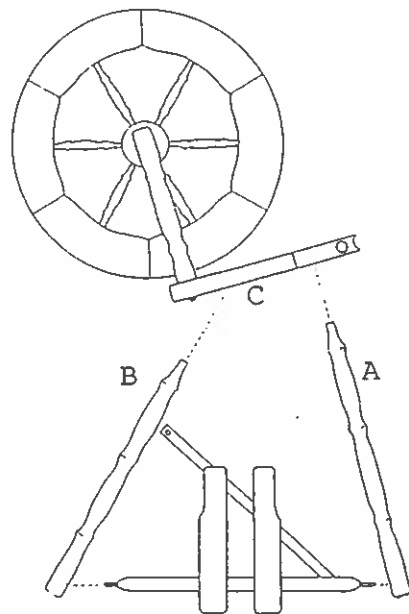
(right hand side) ↓

The Saxony wheel S87 can be assembled both ways.

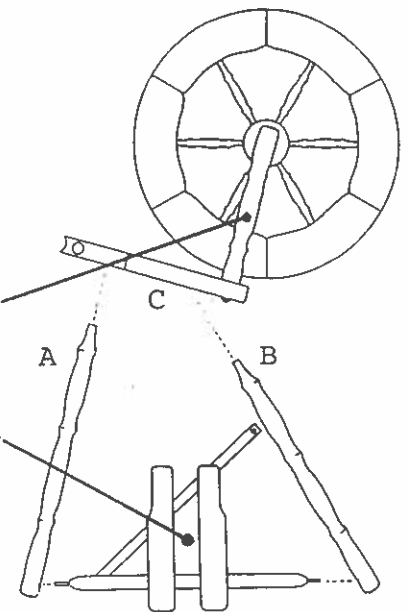
All wheels are assembled with the orifice at the right hand side (**R**), but can be converted to a left hand side orifice (**L**).

For making a left hand side wheel 3 parts have to be converted :

- (1)- Loosen the wheel support bars from the base with the supplied wrench and turn it 180°, so that the crank comes at the backside.
- (2)- Unscrew the treadles and screw them back onto the bottomside (in reverse). Screws at heel-side first.
- (3)- Unscrew the leather bearings and screw them back with the bearing holes on the other side. P.T.O.



↓ (left hand side)



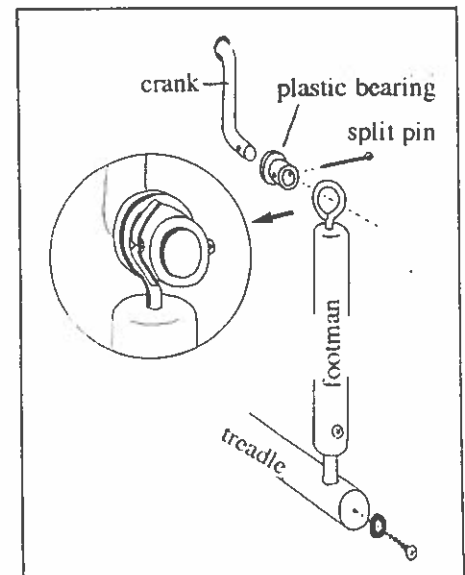
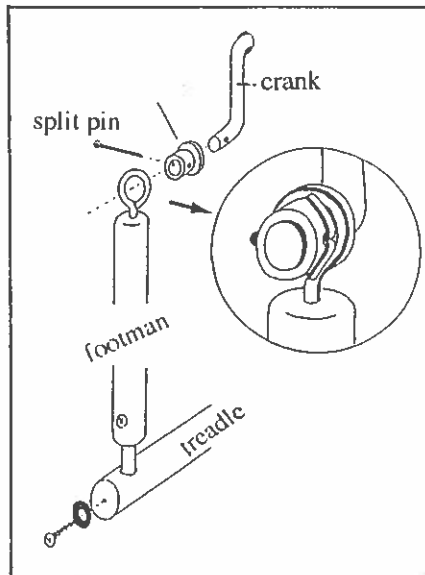
- 1- Find the two legs A and B with a hole at the bottom side
Leg A is marked at the top with a red sticker.

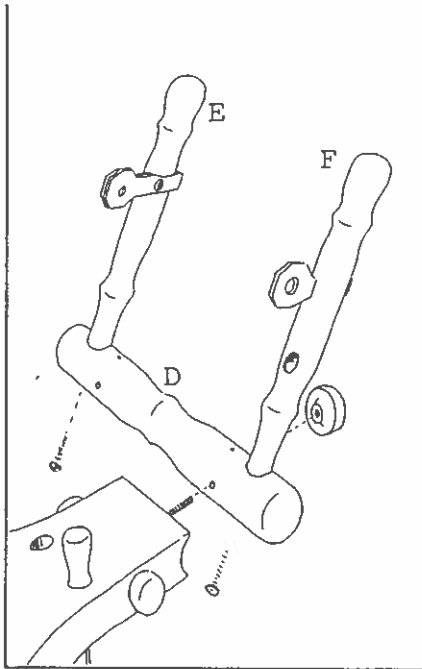
- 2- Slide the ends of the treadle bar into the holes of the two legs A and B.
Fit the tops of the legs into the holes of base C with the marked leg into the marked hole. and hammer them tight with care.

- 3- Fit also the third leg in the third hole of the base. The tops of the legs are machined with a taper so will tighten the harder they are pushed or hammered in.

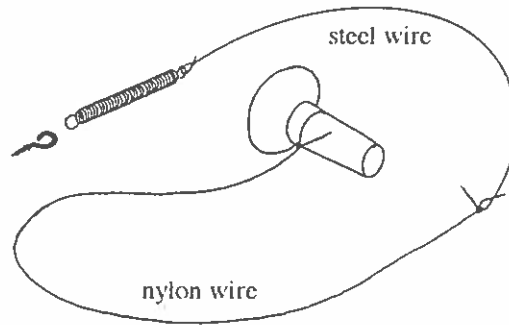
- 4- Screw the three buffers to the legs

- 5- Assemble the footman with one end to the treadle and with the other end to the crank. Bend the tips of the split pin over the plastic bearing.

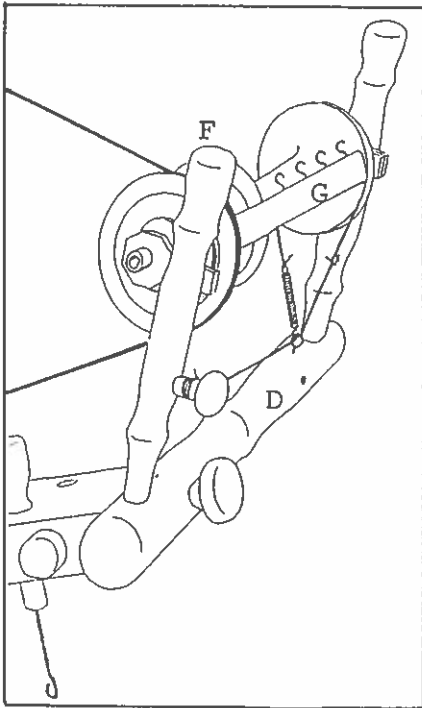
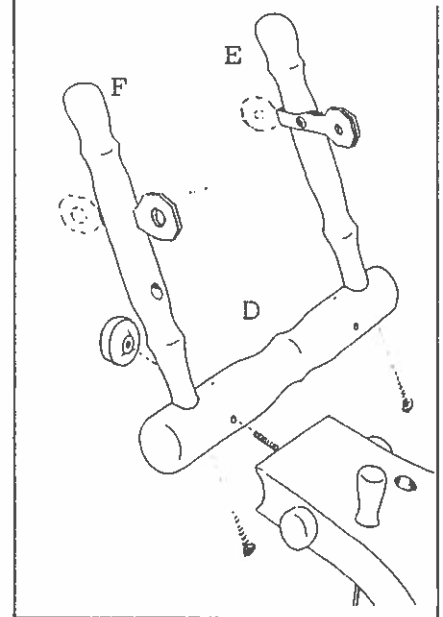




6- Attach crossbar D to the base C in such a way that the two maidens E and F stand in a wide angle with the base. (see diagram)
Screw the maidens E and F so that they still can turn in their fitting.



Alter position of the leather bearings (facing towards flywheel)



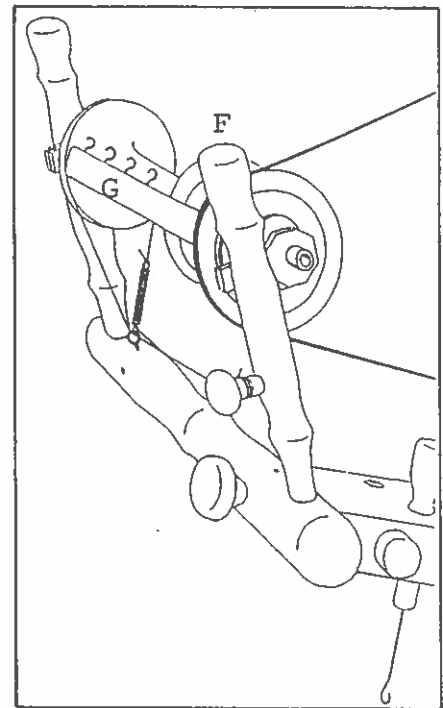
7- Assemble the Scotch tension wire
Tie the nylon wire to the tension peg and to the steel wire. Hook the steel wire onto the spring.

8- Screw the screw eye in the pre-drilled hole of the crossbar D.

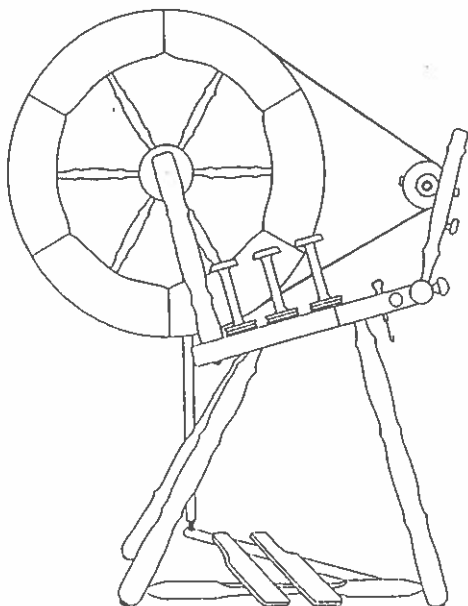
9- Slide a bobbin on the flyer G and insert the flyer in the leather bearings by twisting the front maiden F.

10- Hook the spring of the Scotch tension on the screw eye. Lead the steel wire over the bobbin end, back through the screw eye and insert the tension peg into the hole in the front maiden A and turn it (till the spring start to stretch)

11- Press the axles for the lazy kate into the holes at the front side of the base.
The holes at the back side are for extra spare bobbins (optional).



Useful tips



The crossbar D has to be positioned for getting the drive cord in line with one of the three settings (3 speed ratio's) of the flyer sheave.

When taking a bobbin off the flyer the tension wire and drive cord can rest over the ends of the leather bearings.

