

Your new

Rose

spinning wheel



majacraft

all you need to spin your dreams...

Welcome to the Majacraft family

Congratulations on purchasing a new Majacraft Rose.

We are very proud of this wheel and hope that it allows you to express your creativity in new and exciting ways. Take time to read through the instructions before assembly, it really is worth it.

One of our goals is to make our wheels as easy and simple to use as possible, so they become almost invisible as you express your creativity through fibre.

The Rose comes with a range of accessories that will help you in your fibre art.

If you were not already aware, we have designed all of our craft tools and accessories to be compatible with each other. If you have an interest in a specific technique, we are likely to have specialist accessories that will fit straight on to this wheel or tools to make creating easy. Talk to your dealer, visit our website or email us directly and we will do what we can to help.

Thank you for choosing Majacraft, it is your belief in us that drives our innovation and creativity in building captivating tools for you.

From the team at Majacraft, good spinning!

Fastener Details



Head bolt - JCB M6x60mm (2 1/2")
To clamp the head in the handle - this will be in the handle (x1)

Base bolt - JCB M6x30mm (1 1/8")
To hold the base and stem assembly together (x3)

Stop bolt - JCB M6x25mm (1")
To limit the movement of the handle (x1)

Crank bolts - M5x20mm (3/4")
To attach the crank assembly to the drive wheel (x3)

Joiner screws - 25mm (1")
To attach the rubber joiners on the conrods to the pedals - these will be in the pedals (x2)

Assembling a Majacraft Rose

These instructions demonstrate how to assemble your Majacraft Rose spinning wheel

1. Prepare the components

We recommend that you find a clear work area where you can lay out all the components for working on them.

The following tools are provided by Majacraft:

- 4mm allen T wrench
- 3mm allen T wrench
- 2mm allen T wrench

You will also need the following tools:

- Posidrive (Philips) screwdriver

Your wheel has been assembled at our workshop; it has been tested; it has been spun on; all screws have been pre-fitted and some have been removed for partial disassembly.

Please unpack with care. In the box will be:

- 1 Base/Pedal assembly
- 1 Stem/Handle/Wheel assembly
- 4 Plastic Bobbins
- 1 Spinning Head
- 2 Flyers
- 2 Pulleys
- 1 Crank and Conrod assembly
- 1 Rose Carrier
- 1 Hardware Bag (bolts, etc)

2. Insert handle stop

Required:

- 1 x M6 25mm JCB (1") bolt (*in the hardware bag*)
- 4mm allen T wrench (*in the hardware bag*)
- Stem/Handle/Wheel assembly



2a



2b

Firstly you need to remove the drive wheel by unscrewing the handle nut. Place the stem/handle/wheel assembly on a flat surface to unscrew the nut.



2c

Turn the stem/handle/wheel assembly over and carefully lift the drive wheel off. Try to pull it evenly and straight without rocking the wheel from side to side. Place the drive wheel carefully to one side.



2d

Be attentive of the star washer on the axle shaft. It may be stuck to the black plastic bush. Make sure you don't lose it and make sure it goes back on the axle without turning it over.

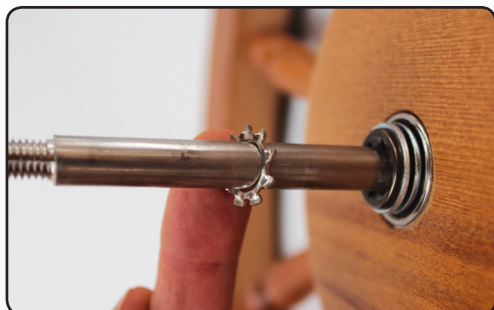


2e

Turn the handle to approximately ninety degrees relative to the stem. Use the 4mm allen T wrench to screw the 25mm JCB screw into the thread just below the black plastic bush. Do it up firmly but it does not need to be extra tight.



2f



2g



2h

The drive wheel has to go back on the stem/handle/wheel assembly. Check that the star washer is on the drive axle. The little metal tags on star washer have smooth edges on one side and sharp edges on the other. The SHARP EDGES must go against the PLASTIC BUSH. When aligned correctly slide the star washer on.



2i

With the stem back on your flat surface, now slide the drive wheel in place.

Turn the stem/handle/wheel assembly over again and screw the handle nut on. Tighten it up.



2j

3. Attach stem assembly to base assembly

Required:

3 x M6 30mm JCB (1 1/8") bolts (*in the hardware bag*)

4mm allen T wrench (*in the hardware bag*)

Stem/Handle/Wheel assembly

Base/Pedal assembly



3a



3b



3c

Position the base assembly on the flat surface. Now slide the stem/handle/wheel assembly into the base assembly. Carefully align the stem holes with the base side plate holes.

Insert the JCB bolts through the holes on the side plates in the base assembly and into the stem assembly. Partially tighten the two bolts making sure they are threaded in correctly.



3d



3e

Tilt the base assembly forward and insert the JCB bolt in the hole underneath. Partially tighten the bolt, checking that it is threaded correctly. You can now tighten this bolt firmly.

Turn the wheel upright and finish tightening the two bolts in the side plate.



3f

4. Spinning Head

Required:

1 x M6 60mm JCB (2 1/2") bolt (*in the handle assembly*)

4mm allen T wrench (*in the hardware bag*)

1 x Wood spacer tube (*in the handle assembly*)

Spinning Head



4a



4b

Ensure the handle nut is tightened to prevent the handle falling over while you work. Use the 4mm allen T wrench to remove the bolt from the top of the handle.

Take the spinning head and slide it down into the handle. It can be positioned with the flyer shaft either way for left or right handed spinners. We usually put the flyer shaft on the left hand side.



4c

Put the JCB bolt and spacer tube back into the handle and tighten it.



4d



4e

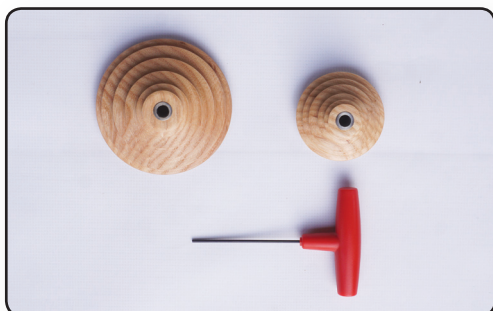
The head should be positioned approximately one finger width below the wooden handle spacer. This will help make sure your drive band is nice and tight.

5a. Pulley

Required:

1 x Pulley

1 x 2mm Allen key (*in the hardware bag*)



5a

When you slide the pulley on the flyer shaft, it is important that the grub screw is lined up above the flat that has been ground on the flyer shaft.



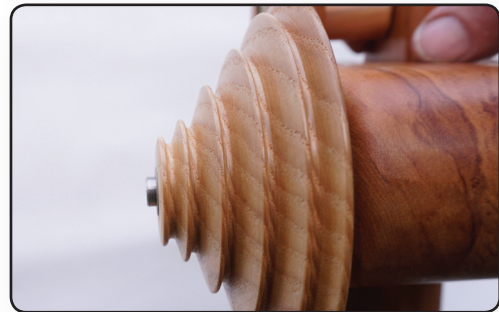
5b



5c

When the pulley is correctly aligned, use the allen key to tighten the grub screw. This needs to be tightened quite firmly.

There should be approximately 2mm of flyer shaft poking out beyond the end of the pulley.



5d

6. Crank Assembly

Required:

3 x M5x20mm counter-sink screws (*in the hardware bag*)

1 x Crank assembly

3mm allen T wrench



9a



6b



6c

Align the holes on the drive wheel with the holes in the crank assembly and screw it into place using the 20mm counter-sink screws. It is recommended that you insert the centre screw first.

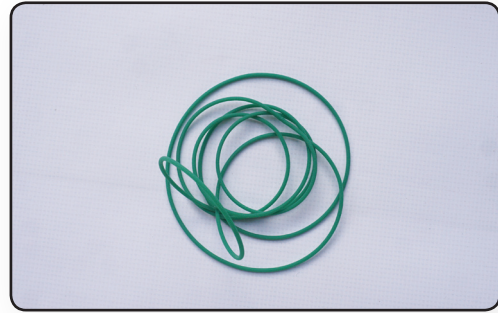
7. Drive Band

Required:

1 x Green drive band *(in the hardware bag)*



7b



7a

The green drive band goes on the grooves of the drive wheel and then over one of the grooves on the pulley. It is important that the drive belt is reasonably tight otherwise treading will feel heavy.

8. Conrods to Pedals

Required:

2 x 25mm (1") screws *(in the pedals)*

Posidrive screwdriver

Fit the green joiners that are already in the wooden footmen to the pedals. We leave a mark on one conrod (a #1 on the bottom end) and the right pedal (#1 by the screw hole) to ensure that each conrod is attached to the correct pedal.



8c



8d



8e

Starting with the right pedal (it will be on your left if you are facing the drive wheel), remove the gold 25mm screw from the side of the pedal. Choose the conrod with the #1 stamped on the bottom and push the green joiner through the hole in the pedal. It should protrude through the bottom of the pedal about 1mm-2mm. Check the alignment of the outer rod end in the crank assembly that it is not twisted. When the rod end is aligned correctly, screw the 25mm screw back into place. The screw should only be tightened until the head just touches the side of the pedal. **DO NOT OVERTIGHTEN!**



8a

CORRECT



8b

INCORRECT

Now the left pedal (it will be on your right if you are facing the drive wheel), remove the 25mm screw from the side of the pedal. Choose the remaining conrod and push the green joiner through the hole in the pedal. It should protrude through the bottom of the pedal about 1mm-2mm. Check the alignment of the rod end in the crank assembly as shown above. When the rod end is aligned correctly, screw the 25mm screw back into place. The screw should only be tightened until the head just touches the side of the pedal. **DO NOT OVERTIGHTEN!**

EXTRA

If you are not certain of the connection arrangement, here is a repeat description so you can double check how you have assembled it. Place the wheel directly in front of you so you are looking at the crank assembly attached to the drive wheel. The rubber joiner that is on the conrod that is closest to you goes into the hole in the pedal on your left. The joiner on the conrod that is furthest from you goes into the hole in the pedal that is on your right.



8f

9. Bobbin and Flyer

Required:

1 x Bobbin

1 x flyer



9a

If you have some petroleum jelly or Vaseline, rub a small smear onto the flyer shaft. Now slide the bobbin on.

The brake band should be crossed for normal spinning (you can uncross it when plying). From the spring pin, the brake band should go up and over the top of the bobbin then round underneath and back up the the tension knob.



9b

Now screw the flyer on the flyer shaft. Hold the pulley with your left hand and tighten the flyer with your right (assuming you are right handed). It may also be treadled on by holding the flyer in one hand and treadling the wheel in an anticlockwise direction.

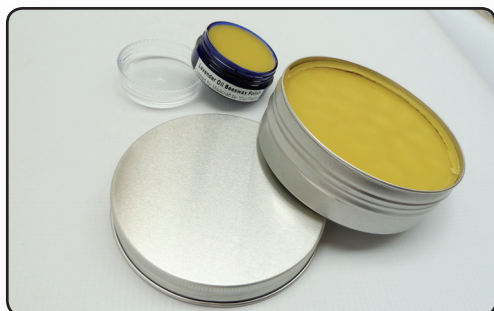


9c



9d

12. Polish



12a

At this point, we recommend that you polish your Rose using Majacraft Lavender Polish or alternatively a standard wood polish. While not essential, it will help keep your Rose looking excellent into the future.

Your Majacraft Rose is now assembled and you are ready to start on a new spinning adventure! From the team at Majacraft, we wish you great spinning in the future.



Note

The images contained in this instruction manual are a guide only. There may be slight differences between these and your Rose.