

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 web site 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 drive our innovation and creativity in building captivating tools for you.

From the team at Majacraft, Good spinning!

## Fastener Details



**Hinge screws - 25mm (1")**

To attach the pedal hinges to the base assembly

**Joiner screws - 25mm (1")**

To attach the rubber joiners on the conrods to the pedals

**Crank screws - 32mm (1 1/4")**

To attach the crank assembly to the drive wheel

**Stop bolt - JCB 25mm (1")**

To limit the movement of the handle

**Base bolt - JCB 30mm (1 1/8")**

To hold the base and stem assembly together

**Head bolt - JCB 60mm (2 1/2")**

To clamp the head in the handle

# 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
- 2mm allen key

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 and retain the packaging. In the box will be:

- 1 Base assembly
- 1 Stem/Handle assembly
- 1 Drive wheel with drive axle
- 2 Pedals
- 4 Plastic Bobbins
- 1 Spinning Head
- 1 Flyer
- 1 Crank and Conrod assembly
- 1 Rose Carrier
- 1 Hardware Bag (screws, etc) spare screws are included

## 2. Insert handle stop

### Required:

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



2a



2b



2c



2d

Turn the handle assembly over so the small threaded hole near the handle pivot is on the bottom and position the handle so it makes a 90 degree angle between the stem and handle. Using the T wrench, carefully screw the 25mm JCB bolt in until it is tight.



2e

### 3. Attach stem to base assembly

**Required:**

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

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

Stem/Handle assembly

Base assembly



3a



3b



3c

Position the Base assembly on the flat surface. Now slide the Stem/ Handle assembly into the Base assembly and carefully align the stem holes with the base side plate holes and the brace hole with the hole underneath the base assembly.

Insert the JCB bolts through the holes and into the stem assembly. Turn the base over and insert the JCB bolt in the hole underneath. Partially tighten the bolts, checking that they are threaded in correctly before finally tightening all bolts.



3d



3e

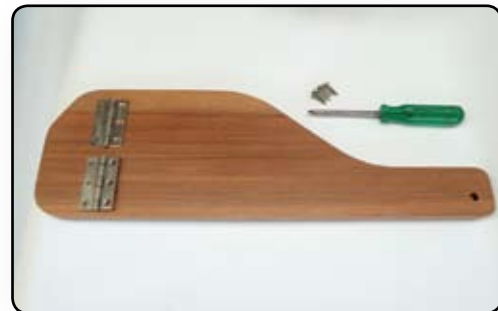


3f

#### 4. Fit the Pedals to the Base

**Required:**

12 - Silver 25mm (1") screws *(in the hardware bag)*  
Posidrive screwdriver



4a



4b

Fit the pedals using the twelve silver 25mm screws provided. Match the holes in the hinges with the holes at the front of the base. The long side of each pedal goes nearest to the central base.

We recommend you insert the two screws in the hinge holes closest to the outside edge of pedal. This keeps the still and aligned while you put in the remaining screws.



4c



4d



## 5. Drive Wheel

### Required:

Drive Wheel assembly

1 - Star Washer (*in the hardware bag*)

1 - Wooden Nut (*wrapped separately*)



5b

Make sure the wooden nut has been removed from the drive axle. Check that the star washer is on the drive axle - if not, then slide the star washer on. The black bushes must be in place on the front and back of the Stem/Handle assembly.



5a



5c

Fit the drive wheel to the base assembly. Slide the drive shaft through the black bushes in the Stem/Handle assembly from the back to the front. Screw the wooden nut on to the drive axle and tighten it firmly.



5d



5e

## 6. Spinning Head

### Required:

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

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

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

Spinning Head



6a

Take the spinning head and slide it down into the handle. Push the JCB bolt in a little way through the hole in the top of the handle. Align the wooden spacer tube in the handle so the bolt will can be pushed through the centre.



6b



6c

Screw the JCB bolt into place without tightening it fully. Position the head near the top of the handle and then tighten the JCB bolt firmly. There is no need to over-tighten this.



6d



6e

The spinning head can be raised or lowered to suit the tensioning of the drive belt and the height at which you wish to spin.

## 7. Pulley

### Required:

1 - Pulley

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



7a



7b

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. When the pulley is correctly aligned, use the allen key to tighten the grub screw.



7c

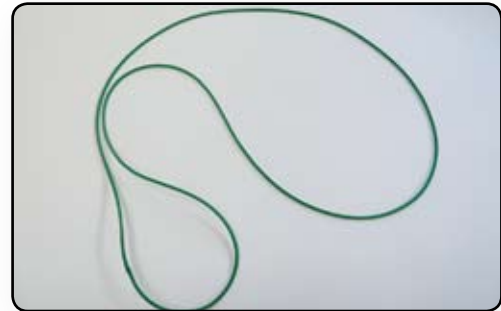


7d

## 8. Drive Band

### Required:

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



8a



8b

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

## 9. Crank Assembly

### Required:

3 - Silver 32mm (1 1/4") screws (*in the hardware bag*)

Posi-drive screwdriver



9a

The drive wheel has been predrilled with the holes for the aluminium crank assembly. You will need a posi-drive screwdriver and the three 32mm silver screws. Make sure the drive belt is on.





9b



9c

Align the holes on the drive wheel with the holes in the crank assembly and screw it into place using the silver 32mm screws. It is recommended that you insert the centre screw first.

## 10. Conrods to Pedals

### Required:

2 - Gold 25mm (1") screws (*in the pedals*)  
Posidrive screwdriver

Fit the green joiners 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.

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. 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!**

Now the left pedal (it will be on your right if you are facing the drive wheel), remove the gold 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 below. 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!**



10a

CORRECT



10b

INCORRECT



10c



10d



10e



10f

### EXTRA

If you are not certain of the connection arrangement, here is a full description. 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/footman 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.

## 11. Bobbin and Flyer

Required:

1 - Bobbin

1 - flyer



11a

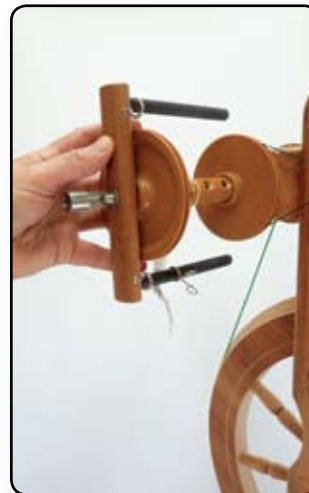
If you have some petroleum jelly or vaseline, rub a small smear onto the flyer shaft. This has already been done at the factory so is not essential. Now slide the bobbin on.

The brake band is recommended to be crossed. 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.



11b

At this point screw the flyer on to the flyer shaft. It may help to hold the whorl 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 treading the wheel in an anticlockwise direction.



11c

## 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.

# Notes