

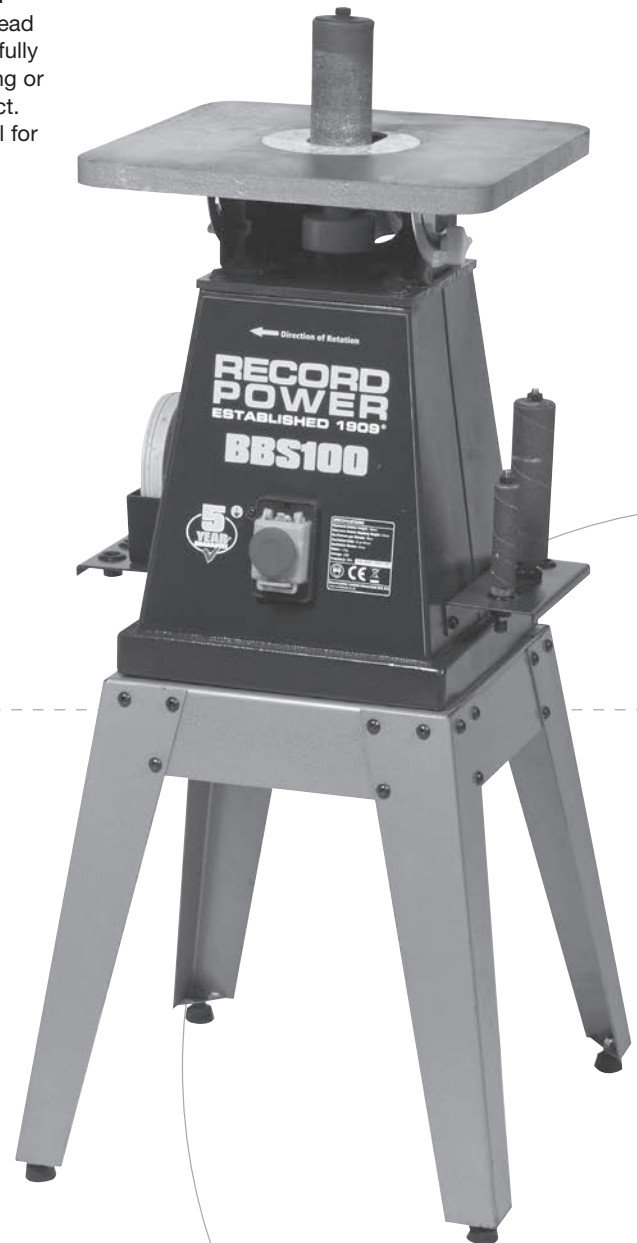
Instruction Manual

BBS100

Bobbin Sander

IMPORTANT

For your safety read instructions carefully before assembling or using this product. Save this manual for future reference.



VERSION 2.1
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Woodworking Machines & Accessories

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1. Introduction

Dear Customer,

Thank you for investing in a RECORD POWER® product, which has been designed to give you years of satisfying service.

Please do not forget to fill in and return your guarantee card, this will assist us in providing you with prompt and appropriate after sales service. (This does not affect your statutory rights).

PURPOSE OF THIS MANUAL

This manual serves to give details of Specification, Health & Safety, Installation & Assembly to help you get the best from this product.

RECORD POWER AND THE ENVIRONMENT

Considerations of environmental issues are an integral part of the design, production and other associated aspects of this product, and all reasonable environmentally friendly options have been adopted throughout.

Users are advised to consider environmental issues associated with the use of this product, particularly when considering work piece material. Confirmation of sourcing from well-managed forests is advisable whenever practically possible.

WASTE ELECTRICAL AND ELECTRONIC EQUIPMENT (WEEE) REGULATIONS

The WEEE regulations aim to encourage reuse, recycling and recovery of electrical and electronic waste. The document outlining the WEEE guidelines is available at <http://www.dti.gov.uk/sustainability/weee>.

2. Health & Safety Guidance

READ ALL THE INSTRUCTIONS IN THIS MANUAL CAREFULLY BEFORE ASSEMBLY, INSTALLATION AND USE OF THIS PRODUCT.
KEEP THESE INSTRUCTIONS IN A SAFE PLACE FOR FUTURE REFERENCE.

WARNING: When using electric tools, basic safety precautions should always be followed to reduce the risk of fire, electric shock and personal injury.

SAFE OPERATION

1. Eye Protection

The operation of any machinery or power tool can result in foreign objects being thrown into your eyes, which can result in severe eye damage. Always wear safety glasses or other suitable eye protection. Wear safety glasses at all times when using the machine. Everyday glasses only have impact resistant lenses. They are not safety glasses which give additional lateral protection.

2. Keep work area clear.

Cluttered areas and benches invite accidents and injuries.

3. Consider work area environment.

Do not expose the machine to rain or damp conditions.

- Keep the work area well lit.
- Do not use the machine in the presence of flammable liquids or gases.

4. Guard against electric shock.

Avoid body contact with earthed or grounded surfaces.

5. Keep other persons away (and pets).

Do not let persons, especially children, not involved in the work, touch the machine, or extension cord (if used) and keep visitors away from the work area.

6. Store idle tools.

When not in use, tools should be stored in a dry locked- up place, out of reach of children.

7. Do not force the machine.

It will do the job better and work more safely if operated at the speed at which it was intended.

8. Use the right tool.

- Do not force small tools to do the job of a heavy-duty tool.
- Do not use tools for purposes not intended.

9. Dress properly.

- Non-slip footwear is recommended.
- Do not wear loose clothing, neckties or jewellery; they can be caught in the moving parts.
- Roll up long sleeves above the elbow.
- Wear protective hair covering to contain long hair.

10. Use protective equipment

- Use safety glasses. (See note 1. above)
- Use face or dust shield if cutting operation creates dust.

11. Connect dust extraction equipment.

Use dust extraction whenever possible dust not only damages and shortens the life of a machine but is also a serious health risk.

12. Do not abuse the cord.

Never yank the cord to disconnect it from the socket. Keep the cord away from heat, oil and sharp edges.

13. Secure work.

Ensure that your work piece is properly fixed before starting to turn.

14. Do not overreach.

Keep proper footing and balance at all times.

15. Maintain tools with care.

- Follow instructions for lubrication and changing accessories.
- Inspect electric cords periodically and, if damaged, have them repaired by an authorised service facility.
- Inspect extension cords (if used) periodically and replace if damaged. Always use proper size extension cord.

16. Disconnect Machine.

When not in use, before making adjustments and servicing etc, disconnect the machine from the power supply.

17. Never leave machine running unattended.

Turn power off, do not leave machine until it comes to a complete stop.

18. Remove adjusting keys and wrenches.

If you using a chucking system ENSURE chuck key is removed from chuck before switching the machine 'ON', any adjusting wrenches should also be removed from the machine.

19. Avoid unintentional starting.

- Ensure the switch is in the "OFF" position before turning on the power from the main electricity supply.

20. Out-door Extension Leads.

Your machine should not be used outdoors.

21. Stay alert.

Watch what you are doing, use common sense and do not use the machine when you are tired.

22. Check for damaged parts.

- Before use of the machine, it should be carefully checked to determine that it will operate properly and perform its intended function.
- Check for alignment of moving parts, binding of moving parts, breakage of parts, mounting and any other conditions that may affect its operation.
- A guard or other part that is damaged should be properly repaired or replaced by an authorised service centre unless otherwise indicated in this instruction manual. - Have defective switches replaced by an authorised service centre.
- Do not use the machine if the switch does not turn on and off.

23. Warning!

- The use of any accessory or attachment, other than one recommended in this instruction manual, or recommended by Record Power may present a risk of personal injury.

24. Have your machine repaired by a qualified person.

- This electrical unit complies with the relevant safety rules. Only qualified persons using original spare parts should carry out repairs. Failure to do this may result in considerable danger to the user.

Maintenance and Servicing

This unit requires very little maintenance. This handbook gives clear instructions on installation, set up and operation.

Read these instructions carefully. Remember always to switch off and unplug from the main electricity supply before carrying out any setting up or maintenance operations.

Should you need advice the on repair or maintenance of this product, our Customer Service Department would be happy to assist you.

3. Record Power Guarantee

1. INTRODUCTION

1.1 We supply machinery through a network of dealers and authorised distributors and you should be aware that your contract of sale is with the retailer from whom you purchased this product.

1.2 If you are not satisfied with this product you should in the first instance approach the retailer from whom you purchased it.

1.3 Customers have statutory rights to protect them and information on this can be found at the Citizens Advice Bureau or in such web-sites as that operated by the DTI (<http://www.dti.gov.uk>)

1.4 Returning your guarantee card will speed up the claims procedure and can be very helpful as a proof of purchase should the initial receipt be mislaid or damaged. We recommend that this is returned as close to your original purchase date as possible.

1.5 Correct installation, set-up, adjustment and routine maintenance of the machine are the responsibility of the end-user and problems arising from incorrect set-up, adjustment or maintenance are not covered by the terms of this guarantee. However support is available in the first instance from the retailer who supplied you and free technical support is available from Record Power on 01246 561 520 during office hours and from an extensive knowledge base on our website www.recordpower.co.uk. We also recommend those users who have not had suitable training in safe use of machinery should seek such training locally before using or attempting to set up and adjust any machinery (please contact your retailer for recommendations in your local area).

2. GUARANTEE

2.1 In addition to the above Record Power guarantees that for a period of 5 years from the date of purchase the components of this product will be free from defects caused by faulty construction or manufacture.

2.2 During this period Record Power will repair or replace free of charge any parts which are proved to be faulty in accordance with paragraph 2.1 above provided that:

2.2.1 You follow the claims procedure set out below;

2.2.2 We are given a reasonable opportunity after receiving notice of the claim of examining the product.

2.2.3 If asked to do so by us you return the product to Record Power's premises or other approved premises such as those of the supplying dealer, for the examination to take place.

2.2.4 The fault in question is not caused by continuous industrial use, accidental damage, fair wear and tear, wilful damage, negligence on your part, incorrect electrical connection, un-approved modification, abnormal working conditions, failure to follow our instructions, misuse, or alteration or repair of the product without our approval.

2.2.5 This product has been purchased by you and not used for hire purposes;

2.2.6 This Guarantee extends to the cost of carriage incurred by you returning the product to Record Power as long as it is demonstrated that the defect falls within the terms of this Guarantee and you follow the claims procedure as outlined below;

3. CLAIMS PROCEDURE

3.1 In the first instance please contact the retailer who supplied the product to you. In our experience many initial problems with machines that are thought to be due to faulty parts are actually solved by correct setting up or adjustment of the machines. A good dealer should be able to resolve the majority of these issues much more quickly than processing a claim under the guarantee.

3.2 If the dealer who supplied the product to you has been unable to satisfy your query, any claim made under this Guarantee should

be made directly to Record Power at the address set out at the foot of this Guarantee. The claim itself should be made in a letter setting out the date and place of purchase, and giving a brief explanation of the problem which has led to the claim. This letter should then be sent with proof of the purchase date (preferably a receipt) to Record Power. If you include a phone number or email address this will help to speed up your claim.

3.3 PLEASE NOTE that it is essential that the letter of claim reaches the address below on the last day of this Guarantee at the latest. Late claims will not be considered.

3.4 We will contact you once we have received your initial written claim. If it is necessary to return the item, in most cases but subject always to clause 2.2.5, we will arrange for collection or will provide freepost information to enable return depending on the weight and size of the product concerned. If the product is to be returned to us, we will agree with you in advance a Returns Number, to speed tracking of the claim and ensure the most appropriate method of return to you is used.

4. NOTICE

This Guarantee applies to all goods purchased from an authorised retailer of Record Power within the United Kingdom of Great Britain and Northern Ireland. This Guarantee does not confer any rights other than those expressly set out above and does not cover any claims for consequential loss or damage. This Guarantee is offered as an extra benefit and does not affect your statutory rights as a consumer. Additional written copies of this Guarantee can be obtained by writing to the address below. Please include a stamped and self addressed envelope for each copy of the Guarantee requested.

Record Power Ltd
Unit B, Adelphi Way
Ireland Industrial Estate
Staveley, Chesterfield
S43 3LS

4. Specifications

Table Size:	370 x 370mm
Maximum Bobbin Height:	110mm
Oscillation Stroke:	24mm
Rotation Speed:	1400rpm
Bobbins Included:	BBS-20 D20 x H90mm Sanding Bobbin BBS-38 D38 x H140mm Sanding Bobbin BBS-50 D50 x H140mm Sanding Bobbin
Motor:	1/2hp
Weight:	33kg
Size:	H910 x W430 x D370mm

5. Contents of Package

- | | | | |
|----|---|----|--|
| 1. | Table Inserts x6 | 5. | Short Cross Head Screw and Washer x4 |
| 2. | BBS100 Bobbin Sander x1 | 6. | Short Flat Head Bolt, Washer and Nut x24 |
| 3. | BBS-20 D20 x H90mm Sanding Bobbin
BBS-38 D38 x H140mm Sanding Bobbin
BBS-50 D50 x H140mm Sanding Bobbin | 7. | Stand Legs x4 |
| 4. | Long Flat Head Bolt, Washer and Nut x3 | 8. | Stand Base x4 |



6a. Assembly

Unpacking Your Machine

1. Make sure when unpacking your machine the box is the correct way up so that the table is visible when the top of the box is opened. **Pic 1**

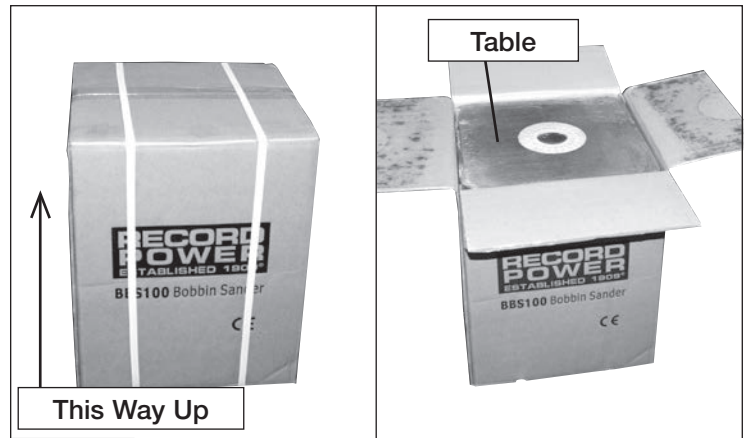
2. By firmly holding the table it is possible to lift the machine out of the box and begin assembling your bobbin sander.

NOTE: If it is not possible to lift the machine out of the box it is also possible to cut the machine out of the box but care must be taken so that no damage to the machine occurs.

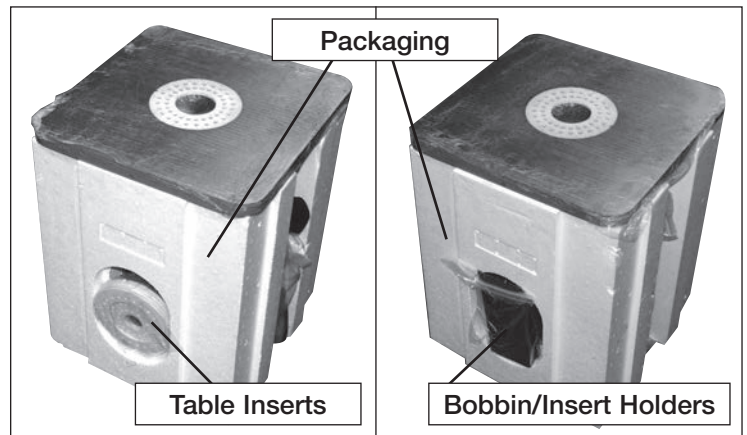
3. The Polystyrene packaging can be easily removed now, making sure to keep safe the Table Inserts and Bobbin/Insert Holders Before recycling the packaging. **Pic 2**

NOTE: Within the Polystyrene packaging its self there are small storage holes that contain essential components for your machine. Make sure these are not overlooked and kept safe with your Table Inserts and Bobbin/Insert Holders. **Pic 3**

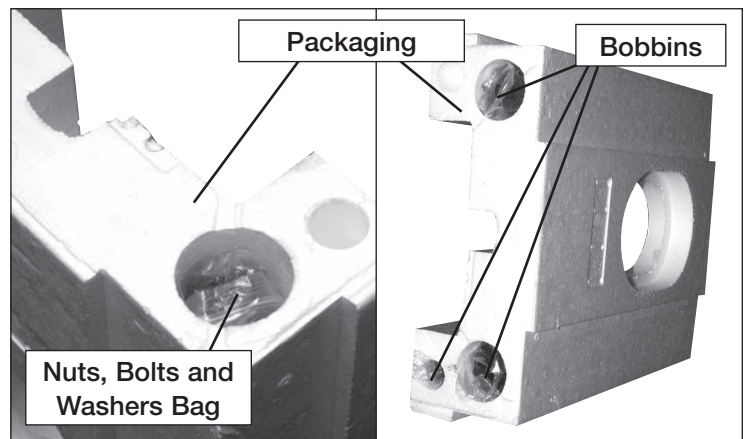
NOTE: The unassembled leg stand is packed in the corners of the box and will not be removed when the main body of the machine is taken out. Make sure that these are removed from the box before recycling. **Pic 4**



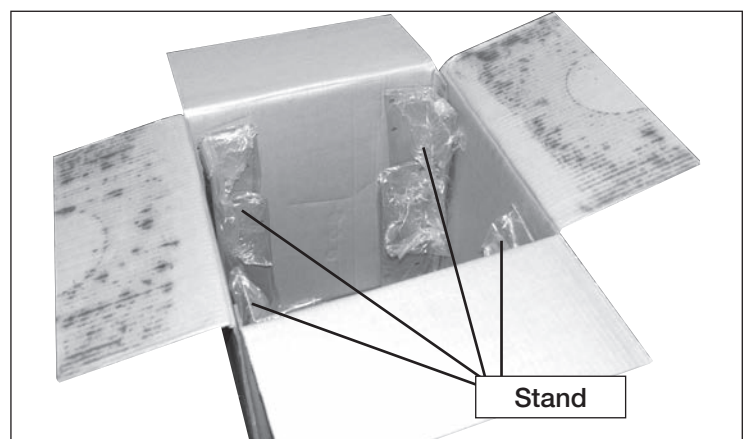
Pic 1



Pic 2



Pic 3



Pic 4

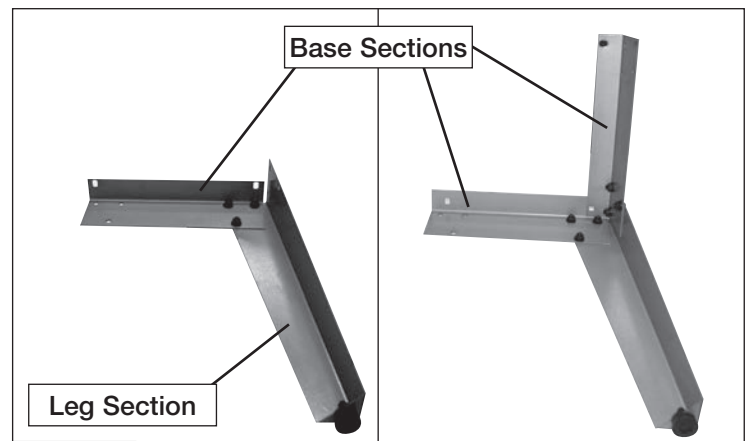
6b. Assembly - Cont.

Constructing the Leg Stand

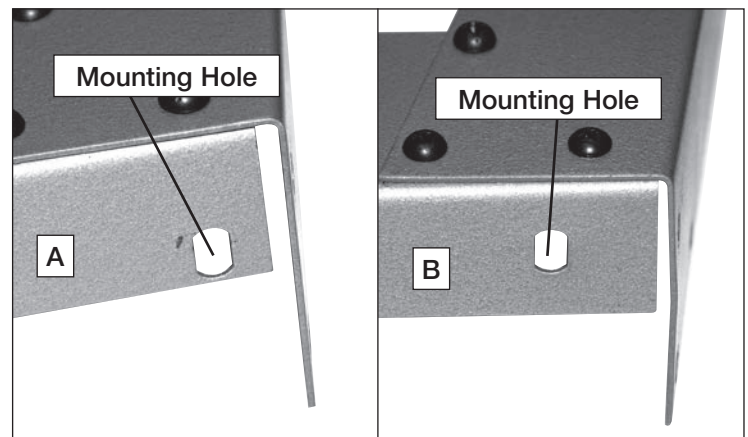
1. Secure one of the leg sections to one of the base sections using 3 round cross-head bolts. Held in place with a washer and nut on each of the bolts. **Pic 5**

2. On the other side of the leg section attach another base section, again using 3 round cross-head bolts. Held in place with a washer and nut on each of the bolts **Pic 5** making sure the base section with the mounting hole closest to the edge (**A**) is overlapped by the base section with the mounting hole in the middle (**B**). **Pic 6 and 7**

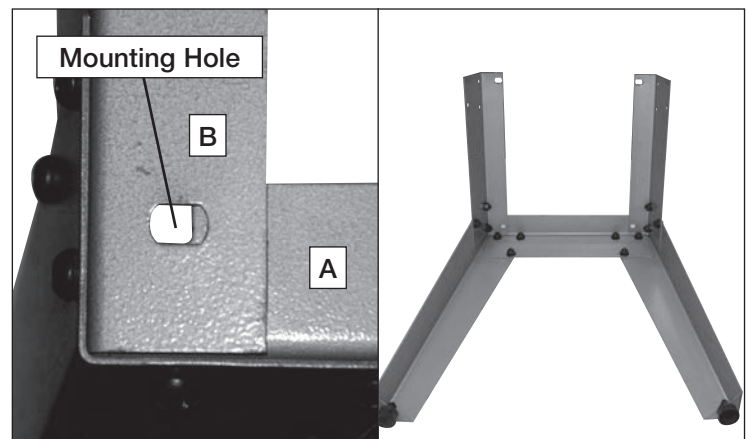
3. Continue to add leg and base sections **Pic 7** by using 3 round cross-head bolts held in place with a washer and nut on each of the bolts. Make sure the base section with the mounting hole closest to the edge (**A**) is overlapped by the base section with the mounting hole in the middle (**B**) until you have used up all the leg and base sections and are left with a sturdy stand. **Pic 8**



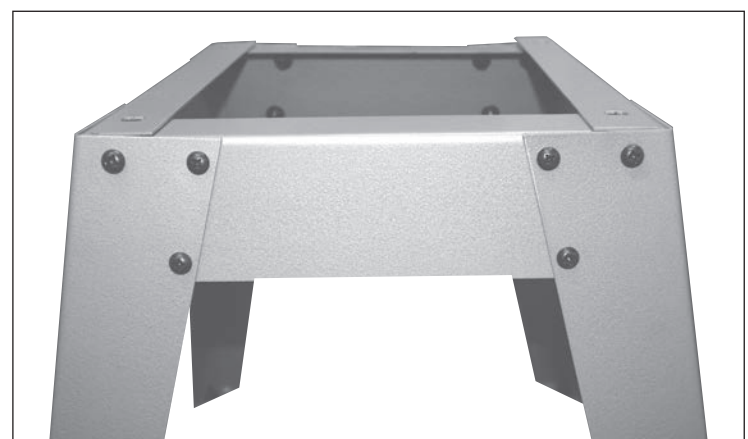
Pic 5



Pic 6



Pic 7

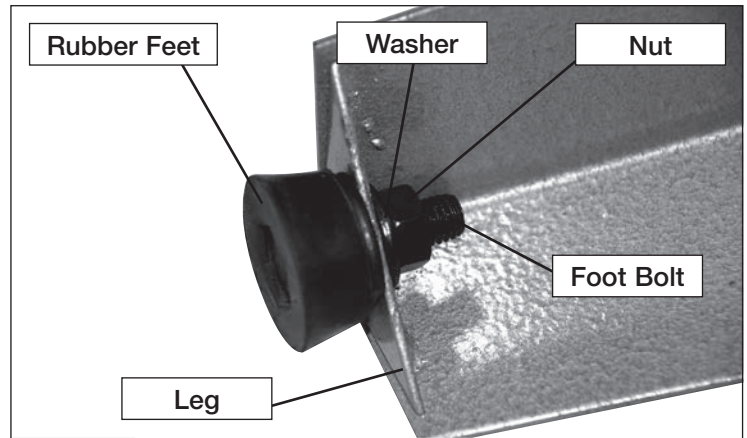


Pic 8

6c. Assembly - Cont.

4. Now simply attach the rubber feet to the bottom of each leg by putting the foot bolt through the foot hole and securing in place using a washer and nut. **Pic 9**

NOTE: If you are standing your bobbin sander on a bench simply attach the rubber feet to your machine through the mounting holes on the bottom of the bobbin sander using the same process as above.



Pic 9

Attaching the Bobbin Sander to the Stand

1. To attach the bobbin sander to the stand turn the sander onto its table, exposing the bottom the sander so the mounting holes are visible. **Pic 10**

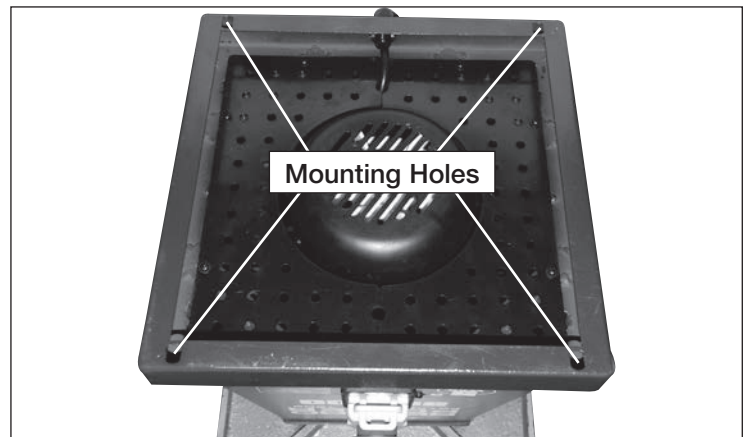
2. Now place the leg stand upside down onto the bobbin sander so that the mounting holes on the sander and the leg stand are in alignment.

3. Place an hexagonal head mounting bolt through each of the mounting holes holding the leg stand and bobbin sander in place. **Pic 11**

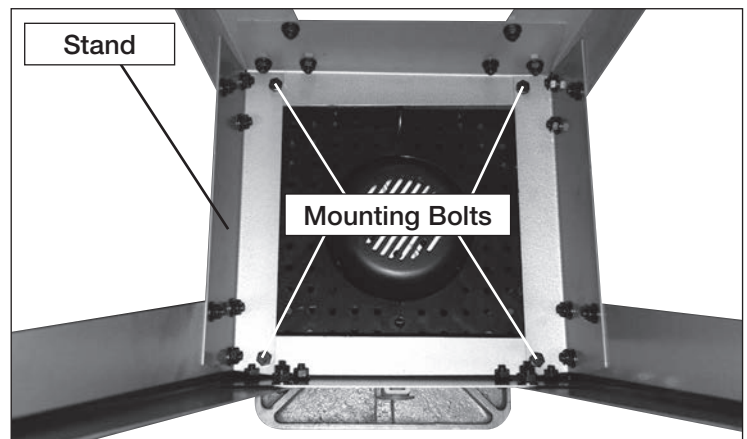
4. Now secure the bolts in place by attaching a washer and nut to each of the mounting bolts and adjust till the leg stand is firmly held in place with no movement or gaps between the stand and sander. **Pic 12**

5. Now put the machine the correct way up so the machine is standing on its feet and check that all bolts are tight and secure.

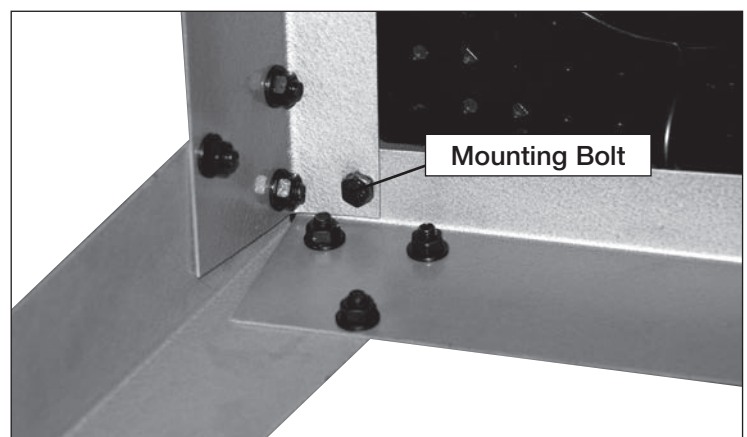
NOTE: The Rubber feet may need fine adjustment if the machine is stood on a floor that is not level.



Pic 10



Pic 11



Pic 12

6d. Assembly - Cont.

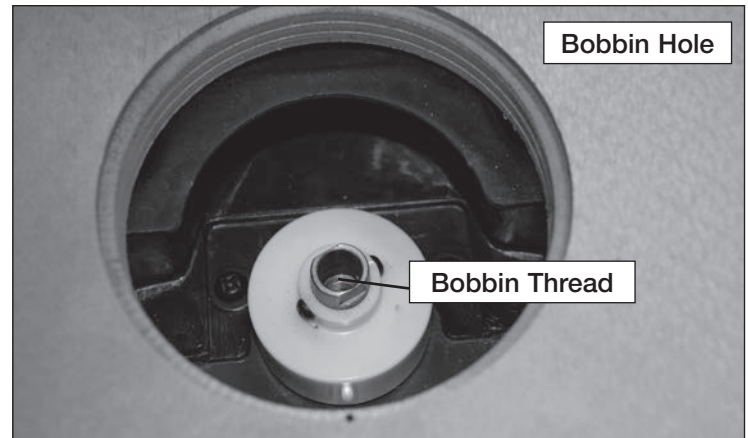
Installing the Bobbin onto the Machine

1. To install a bobbin simply lower it down through the bobbin hole in the top of the machine **Pic 13** and attach the bobbin spindle into the motor drive spindle by turning the bobbin anti-clockwise whilst securely holding the motor drive spindle. **Pic 14**

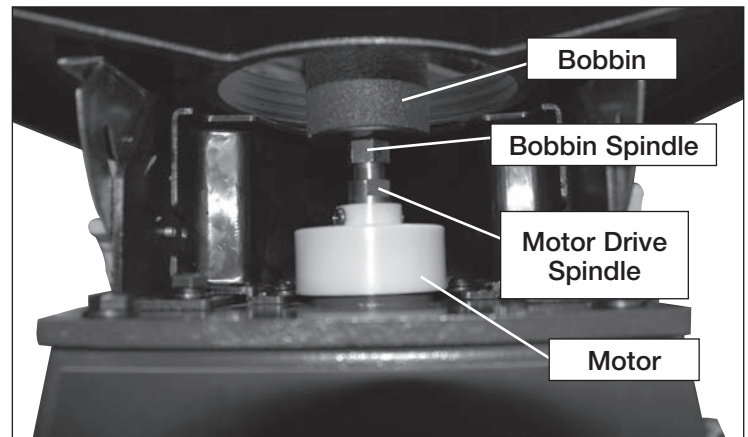
2. If the bobbin is still loose after hand tightening the bobbins select two open ended 12mm spanners and with one hold the motor drive spindle and with the other spanner tighten the bobbin spindle.

WARNING: Do not over-tighten

NOTE: The thread used to locate the sanding bobbin is a left handed thread and therefore will be in the opposite configuration to conventional threads - Turn anti-clockwise to tighten and clockwise to loosen.



Pic 13



Pic 14

Changing the Table Insert

NOTE: You will need to change the table insert when the bobbin spindle size changes or when the table is tilted.

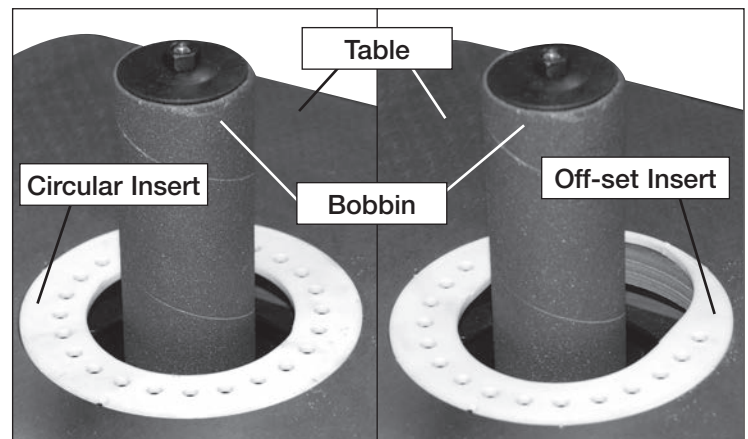
For normal sanding use the inserts with the round cutout and for sanding on an angle use the inserts with the off-set cutout. **Pic 15**

1. To change the table insert simply push with your finger from underneath the table to dislodge.

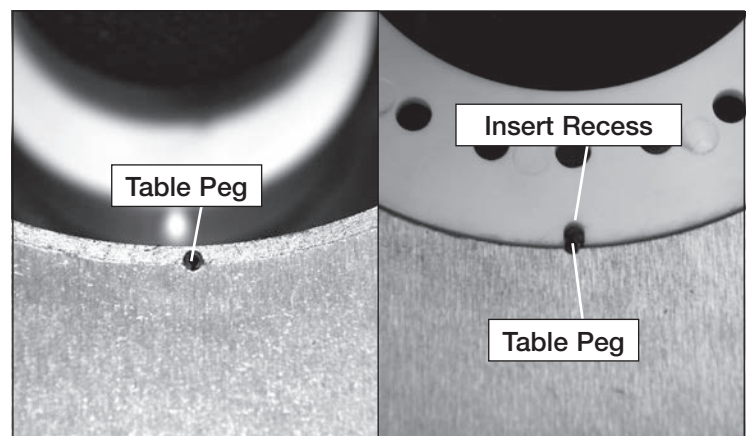
2. Remove and replace with desired insert making sure the small recess in the table insert aligns with the small table peg. **Pic 16**

3. Lower into position and make sure the insert is flush with the table.

NOTE: Always select a table insert with a hole of the appropriate diameter to suit the sanding bobbin being used. If the hole is too large there is a risk of injury as the workpiece or fingers may be trapped between the bobbin and table insert.



Pic 15

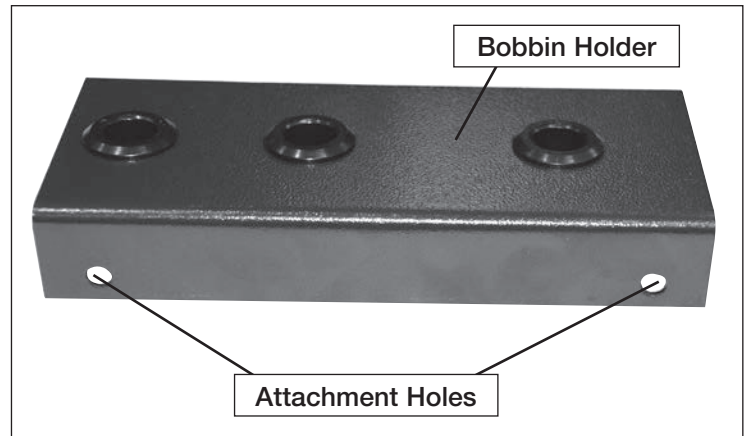


Pic 16

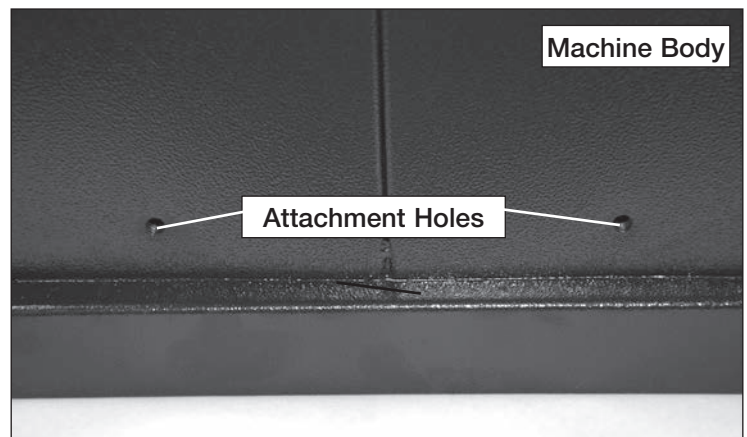
6e. Assembly - Cont.

Attaching the Bobbin and Disc Holders

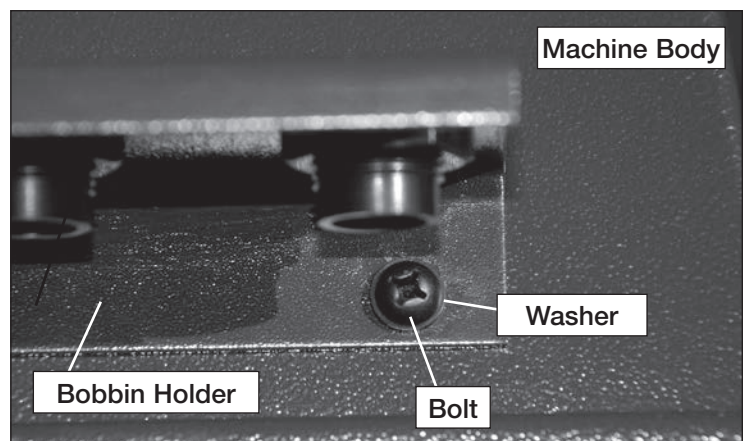
1. Secure the bobbin holder **Pic 14** to the main body of the machine **Pic 15** using two round cross-head bolts and washers passing through the attachment holes in the bobbin holder and the machine body. **Pic 16**



Pic 14



Pic 15



Pic 16

7a. General Operation

Starting and Stopping your Machine

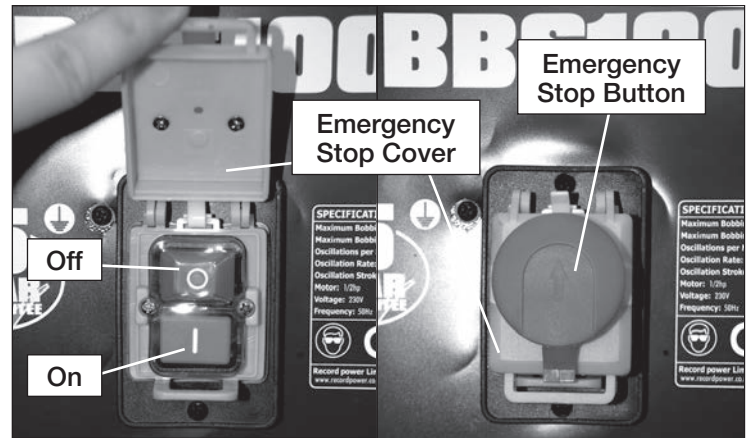
Located on the front of your machine is the ON/OFF button also incorporating the emergency stop button.

1. To start the machine lift the emergency stop cover to reveal the ON/OFF buttons. **Pic 1**
2. Press the green button and the machine will be activated. **Pic 1**
3. Close the emergency stop cover. **Pic 1**

NOTE: Do not close emergency stop cover by depressing the large red button as this will cut power to the motor.

4. To stop the machine simply press the large red button on the emergency stop cover **Pic 1** and power to the machine will be cut. There is no need to lift the cover to access the stop button underneath.

NOTE: In the event of power failure the machine will not automatically restart when power is restored.

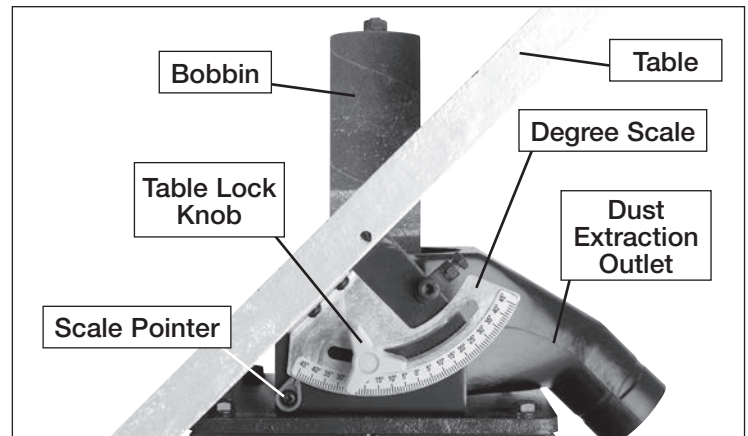


Pic 1

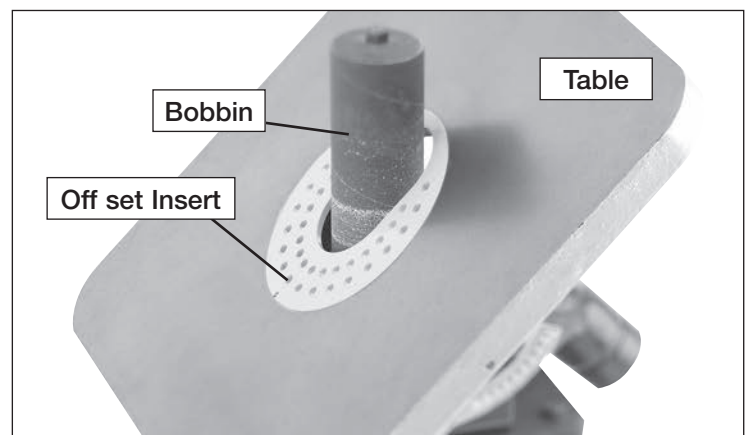
Tilting the Table

NOTE: Be sure to remove the table insert with the round cutout before tilting the table as failure to do this will result in damage to the insert.

1. It is possible to tilt the table from 0° to 45°. To do this loosen the two table locking knobs on either side of the machine and move the table to the desired angle using the degree scale. **Pic 2**
2. Once the correct angle has been reached tighten the two table locking knobs to secure the table in place. **Pic 2**
3. Place one of the off set table inserts in to the table top and ensure it is fitted flush to the table surface as described on Page 9. Be sure to use the insert with an appropriate size cut out to suit the diameter of the bobbin being used.



Pic 2



Pic 3

7b. General Operation - Cont.

Using the Bobbin Sander

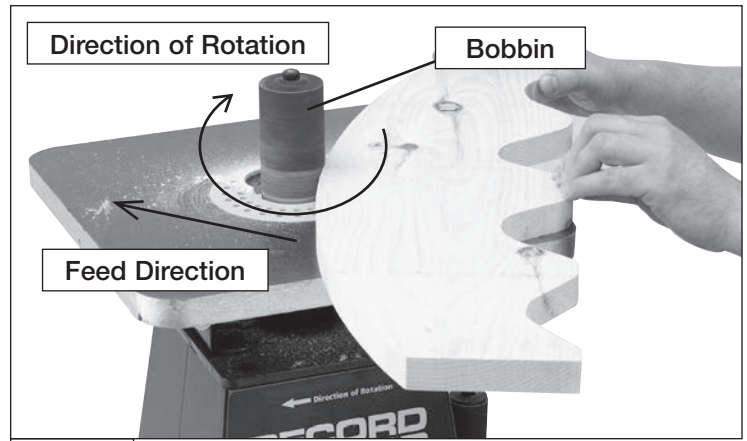
1. Start the machine as stated above and allow for the motor to build up speed. It is now possible to see the bobbin sander oscillating up and down traveling 24mm in total.

NOTE: Never start the machine with work in contact with the bobbin

2. Working from the front of the machine the bobbin will be spinning clockwise. **Pic 4**

3. When feeding work make sure to do so only with the direction of rotation so to achieve the best finish. **Pic 4**

CAUTION: Never feed the work into the machine and stand with your body directly behind it as this could force the work into the operator and cause serious injury.



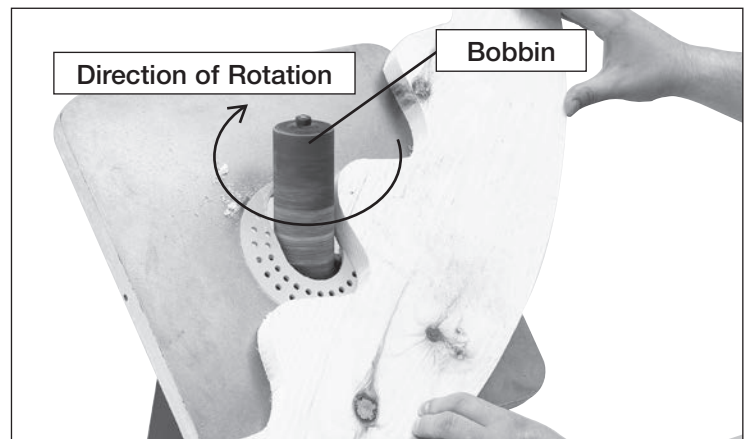
Pic 4

Using the Bobbin Sander With the Table Tilted

1. Tilt the table to the desired angle as explained in the previous section.

2. Feed the work piece into the sander following the direction of rotation

NOTE: Always bear in mind that when the table is tilted to a particular position the angle will only remain constant if the work is run parallel to the bobbin. **Pic 5**

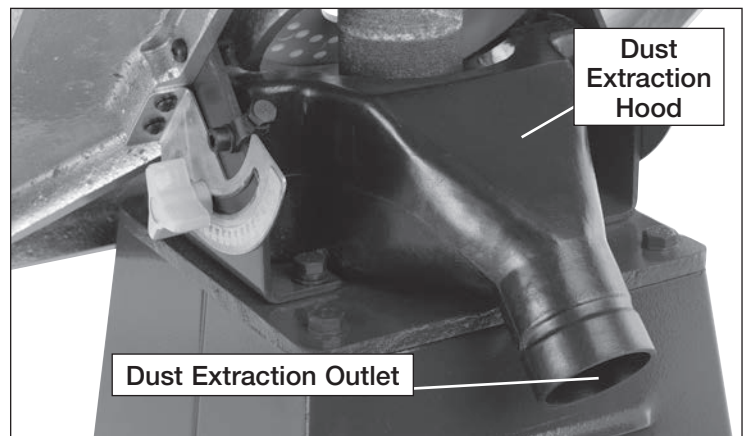


Pic 5

8a. General Maintenance

Dust Extraction

This machine is fitted with a 50mm dia. dust extraction outlet. This is located at the rear of the machine underneath the table **Pic 1** and should be attached to a suitable extractor. Any of the Record Power high filtration dust extractors can be used with the BBS100. Chip collectors should only be used if fitted with a fine filter cartridge.



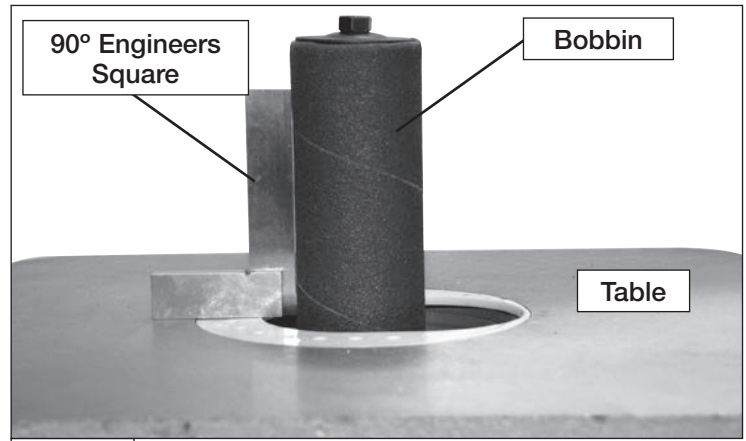
Pic 1

8b. General Maintenance - Cont.

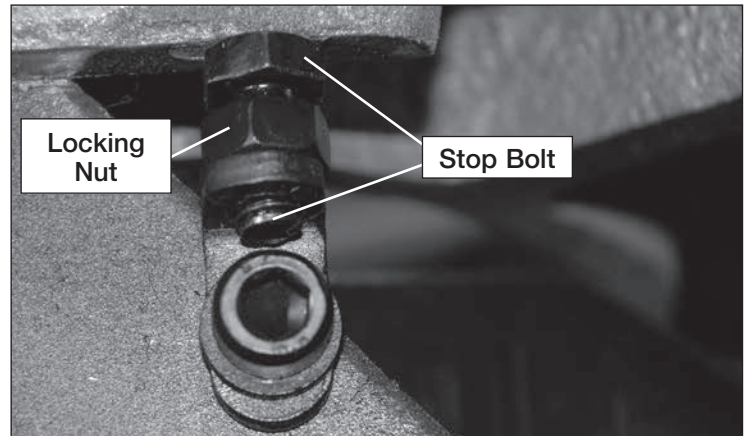
Table Alignment to 0°

1. To check that the table is set to 90° in relation to the bobbin place a suitable 90° engineering square on the table top and position next to the bobbin. **Pic 2**

2. If the table is out and not at 90° fine adjustment can be made by loosening the locking nut located under the table and raising or lowering the stop bolt until the desired setting is achieved. **Pic 3**



Pic 2



Pic 3

Changing the Bobbins Sandpaper

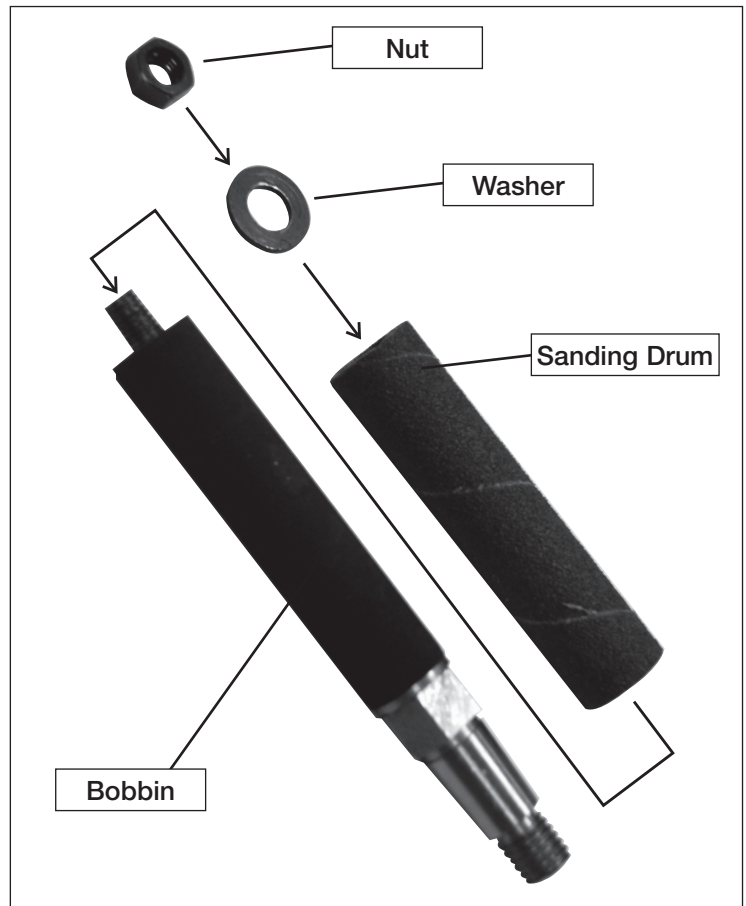
1. To change the sanding drum on the bobbin simply loosen and remove the nut on the very top of the bobbin. **Pic 4**

NOTE: The nut uses a left hand thread to avoid it working loose when the bobbin is in motion. (Anti-clockwise to tighten and clockwise to loosen)

2. Now remove the washer and slide off the sanding drum.

3. Replace the sanding drum and secure back in to position with the washer and nut.

NOTE: Do not over tighten as this will cause the rubber body to distort.



Pic 4

8b. General Maintenance - Cont.

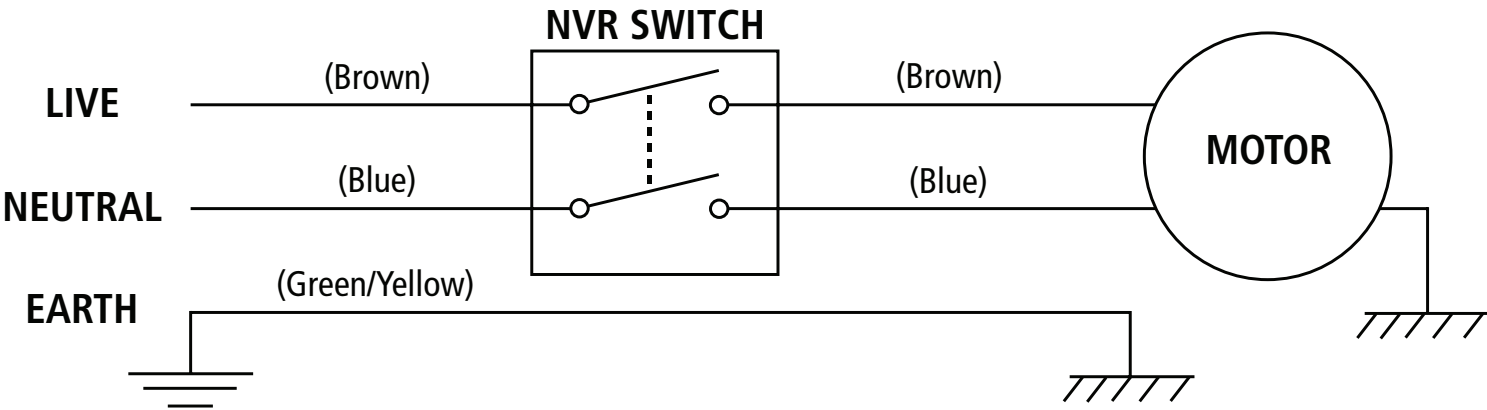
Bobbin Spares & Accessories

Below is a list of all the bobbin spares and consumables available in the Record Power range.

BBS-20 D20 x H90mm Sanding Bobbin	BBS-20-120G D20 x H90mm Ultra Fine Grade 120 Grit Bobbin Sleeve
BBS-25 D25 x H85mm Sanding Bobbin	BBS-20-100G D20 x H90mm Fine Grade 100 Grit Bobbin Sleeve
BBS-38 D38 x H140mm Sanding Bobbin	BBS-20-60G D20 x H90mm Coarse Grade 60 Grit Bobbin Sleeve
BBS-44 D44 x H140mm Sanding Bobbin	BBS-20-80G D20 x H90mm Medium Grade 80 Grit Bobbin Sleeve
BBS-50 D50 x H140mm Sanding Bobbin	
BBS-76 D76 x H140mm Sanding Bobbin	BBS-25-120G D25 x H85mm Ultra Fine Grade 120 Grit Bobbin Sleeve
	BBS-25-100G D25 x H85mm Fine Grade 100 Grit Bobbin Sleeve
	BBS-25-60G 25mm Coarse Grade 60 Grit Bobbin Sleeve
	BBS-25-80G 25mm Medium Grade 80 Grit Bobbin Sleeve
	BBS-38-120G 38mm Ultra Fine Grade 120 Grit Bobbin Sleeve
	BBS-38-100G 38mm Fine Grade 100 Grit Bobbin Sleeve
	BBS-38-60G 38mm Coarse Grade 60 Grit Bobbin Sleeve
	BBS-38-80G 38mm Medium Grade 80 Grit Bobbin Sleeve

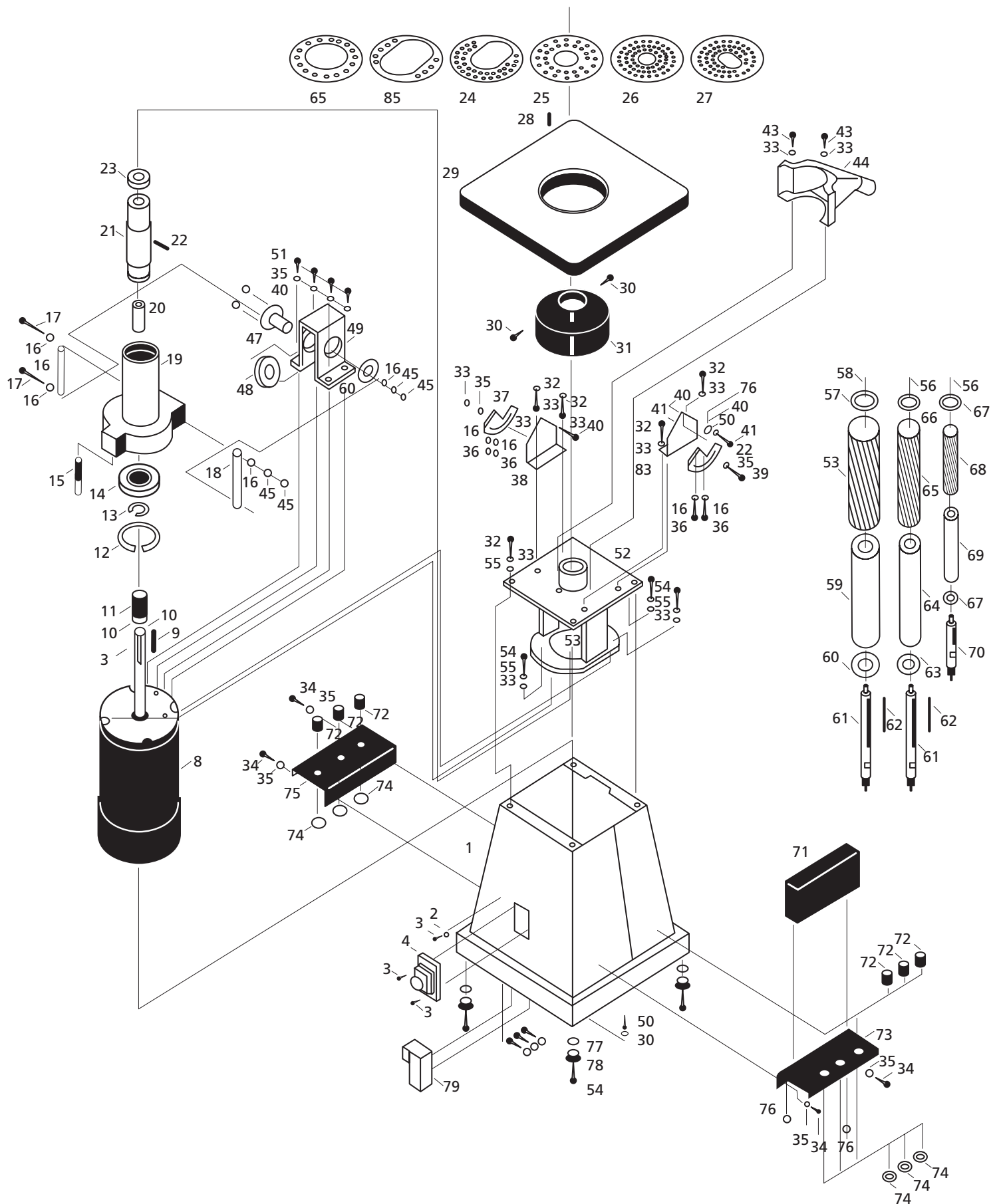
To purchase additional bobbins and replacement sleeves please contact your local stockist or buy online at:
www.recordpower.co.uk

9. Wiring Diagram



WARNING: To avoid electrocution or fire, any repairs to electrical systems should be done only by qualified electricians using genuine replacement parts.

10a. Parts List and Diagram



10b. Parts List and Diagram

Part No.	Description	Quantity			
1	Base	1	44	Dust collection cover	1
2	Washer M4	4	45	Hexagonal nut M5	4
3	Cross recessed pan head screw M4 x 12	4	46	Hexagonal socket head cap screw M5 x 30	2
4	Switch	1	47	Right core shaft	1
5	Hexagonal nut M4	1	48	Worm wheel	1
6	Spring washer M4	1	49	Worm wheel frame	1
7	Lock washer external teeth 4	1	50	Left core shaft	1
8	Motor	1	51	Hexagonal head bolt M6 x 16	4
9	Key 5 x 5 x 50	1	52	Motor frame	1
10	Hexagonal socket set screws with flat point M6 x 5		53	Hexagonal nut M8	5
		2	54	Hexagonal head bolt M8 x 25	7
11	Worm	1	55	Motor frame	1
12	Circles for holes 55	1	56	Hexagonal nut M8-left	3
13	Circles for shaft 32	1	57	2" convex washer	1
14	Bearing 80106	1	58	2" sand sleeve	1
15	Hexagonal head bolt M8 x 75	1	59	2" rubber drum	1
16	Washer M5	8	60	2" rubber drum washer	1
17	Rock arm dowel	2	61	Connecting rod	2
18	Rock arm parts	2	62	Key 5 x 5 x 50	2
19	Guide column	1	63	1 1/2" rubber drum washer	1
20	Inner sleeve for bobbin shaft	1	64	1 1/2" rubber drum	1
21	Bobbin shaft sleeve	1	65	1 1/2" sand sleeve	1
22	Parallel pin 4 x 30	1	66	1 1/2" convex washer	1
23	Bearing 61804	1	67	Big washer	2
24	2" Centre board	1	68	3/4" sand sleeve	1
25	2" long hole centre board	1	69	3/4" rubber drum	1
26	1" Centre board	1	70	3/4" connecting rod	1
27	1" long hole centre board	1	71	Insert parts house	1
28	Spring-type straight pin 3 x 8	1	72	Cone sleeve	6
29	Work table	1	73	Right hand drum frame	1
30	Cross recessed pan head screw M5 x 6	2	74	Cone sleeve nut	6
31	Dust cover	1	75	Left hand drum frame	1
32	Hexagonal head bolt M8 x 20	8	76	Cross recessed pan head screws ST3.5 x 12	4
33	Washer 8	17	77	Washer nut	4
34	Cross recessed pan head screw M6 x 20	4	78	Rubber washer	4
35	Washer M6	11	79	Bottom plate of switch box	1
36	Cross recessed pan head screw M5 x 10	4	80	Support board	1
37	Rotating disc	1	81	Hexagonal socket cap head screw M6 x 12	1
38	Left frame	1	82	Dial scale	1
39	Dial knob	2	83	Point	1
40	Hexagonal nut M6	3	84	Hexagonal head screw M6 x 14	1
41	Right frame	1	85	3" centre board	1
42	Dial	1	86	3" long hole centre board	1
43	Cross recessed pan head screw M8 x 16	2			

11. Certificate of Conformity

EU Declaration of Conformity

Cert No: EU / BBS100 / 1

RECORD POWER LIMITED,

Unit B, Ireland Industrial Est.

Adelphi Way, Staveley, Chesterfield S43 3LS

declares that the machinery described:-

1. Type: **Bobbin Sander**
2. Model No: **BBS100**
3. Serial No

Conforms with the following directives:-


MACHINERY DIRECTIVE (repealing / replacing Directives)	98/37/EC
LOW VOLTAGE DIRECTIVE	93/68EEC
ELECTROMAGNETIC COMPATIBILITY DIRECTIVE	93/68EEC

and conforms to the machinery example for which the

EC Type-Examination Certificate No. **AM2133852-01: E2131658E01: AN2134248-01: E2131658E01: AE2133853-01: P2131669E01**

at: Am Grauen Stein, D-51105. Cologne, Germany

and complies with the relevant essential health and safety requirements.

Signed..........Dated: **12/01/04**

Andrew Greensted

Managing Director



Woodworking Machines & Accessories

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