



Operating Instructions and Parts Manual
14-inch Woodworking Band Saw
Model: JWBS-14DS



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Импортер в РФ: ООО «ИТА Технолоджи»

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Made in Taiwan / Сделано на Тайване

M-10000237M

2023-07



IMPORTANT SAFETY INSTRUCTIONS

1. Read and understand the entire owner's manual before attempting assembly or operation.
2. Read and understand the warnings posted on the machine and in this manual. Failure to comply with all of these warnings may cause serious injury.
3. Replace the warning labels if they become obscured or removed.
4. This band saw is designed and intended for use by properly trained and experienced personnel only. If you are not familiar with the proper and safe operation of a band saw, do not use until proper training and knowledge have been obtained.
5. Do not use this band saw for other than its intended use. If used for other purposes, JET disclaims any real or implied warranty and holds itself harmless from any injury that may result from that use.
6. Always wear approved safety glasses/face shields while using this band saw. Everyday eyeglasses only have impact resistant lenses; they are not safety glasses.
7. Before operating this band saw, remove tie, rings, watches and other jewelry, and roll sleeves up past the elbows. Remove all loose clothing and confine long hair. Non-slip footwear or anti-skid floor strips are recommended. Do **not** wear gloves.
8. Always use the blade guard on all "through-sawing" operations. A through-sawing operation is one in which the blade cuts completely through the workpiece.
9. Some dust created by power sanding, sawing, grinding, drilling and other construction activities contain chemicals known to cause cancer, birth defects or other reproductive harm. Some examples of these chemicals are:
 - Lead from lead based paint.
 - Crystalline silica from bricks, cement and other masonry products.
 - Arsenic and chromium from chemically treated lumber.

Your risk of exposure varies, depending on how often you do this type of work. To reduce your exposure to these chemicals, work in a well-ventilated area and work with approved safety equipment, such as face or dust masks that are specifically designed to filter out microscopic particles.
10. Do not operate this machine while tired or under the influence of drugs, alcohol or any medication.
11. Make certain the switch is in the **OFF** position before connecting the machine to the power supply.
12. Make certain the machine is properly grounded.
13. Make all machine adjustments or maintenance with the machine unplugged from the power source.
14. Remove adjusting keys and wrenches. Form a habit of checking to see that keys and adjusting wrenches are removed from the machine before turning it on.
15. Keep safety guards in place at all times when the machine is in use. If removed for maintenance purposes, use extreme caution and replace the guards immediately.
16. Make sure the band saw is firmly secured to the stand (or bench) before use.
17. Check damaged parts. Before further use of the machine, a guard or other part that is damaged 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.

18. Provide for adequate space surrounding work area and non-glare, overhead lighting.
19. Provide for adequate space surrounding work area and non-glare, overhead lighting.
20. Keep the floor around the machine clean and free of scrap material, oil and grease.
21. Keep visitors a safe distance from the work area. **Keep children away.**
22. Make your workshop child proof with padlocks, master switches or by removing starter keys.
23. Give your work undivided attention. Looking around, carrying on a conversation and “horse-play” are careless acts that can result in serious injury.
24. Maintain a balanced stance at all times so that you do not fall into the blade or other moving parts. Do not overreach or use excessive force to perform any machine operation.
25. Use the right tool at the correct speed and feed rate. Do not force a tool or attachment to do a job for which it was not designed. The right tool will do the job better and safer.
26. Use recommended accessories; improper accessories may be hazardous.
27. Maintain tools with care. Keep saw blades sharp and clean for the best and safest performance. Follow instructions for lubricating and changing accessories.
28. Make sure the work piece is held firmly against the rip fence or miter gauge as it is fed through the blade.
29. Turn off the machine before cleaning. Use a brush or compressed air to remove chips or debris — do not use your hands.
30. Do not stand on the machine. Serious injury could occur if the machine tips over.
31. Never leave the machine running unattended. Turn the power off and do not leave the machine until it comes to a complete stop.
32. Remove loose items and unnecessary work pieces from the area before starting the machine.

Familiarize yourself with the following safety notices used in this manual:

▲CAUTION This means that if precautions are not heeded, it may result in minor injury and/or possible machine damage.

▲WARNING This means that if precautions are not heeded, it may result in serious injury or possibly even death.

The specifications in this manual are given as general information and are not binding. JET reserves the right to effect, at any time and without prior notice, changes or alterations to parts, fittings, and accessory equipment deemed necessary for any reason whatsoever.

Specifications

Model number..... **JWBS-14DS**
Stock number..... 10000237M

Motor and electricals:

Motor type..... totally enclosed fan cooled, induction, capacitor start
Horsepower..... 0.75kW
Phase..... single
Voltage..... 230V
Cycle..... 50Hz
Listed FLA (full load amps)..... 6A
Start capacitor..... 300/125uF
Run capacitor..... 30/250uF
Power transfer..... Poly-V 200J5
On/off switch..... KJD-12 NVR CE
Motor speed..... 1420 RPM
Power cord..... VDE H05VV-F 3Cx1.0mm²
Power plug installed..... VDE 16A/250V

Capacities:

Maximum cutting height/resaw capacity..... 6" (150mm)
Throat capacity..... 13-3/8" (340 mm)
Minimum blade width..... 1/8" (3.2mm)
Maximum blade width..... 3/4" (19mm)
Blade length ²..... 93½" (2375 mm)
Blade provided..... hook type, 3/8" x 0.065" x 6 TPI
Blade speed..... 2430FPM (742 M/min.)
Wheel diameter..... 14" (356mm)

Miscellaneous:

Fence plate..... 43.5x505x50.5 mm (standard equipped)
..... 35.5X505X150 mm (high fence, optional)
Miter gauge positive stops..... Left 60°, Right 60°

Materials:

Table..... Ground cast iron
Trunnion..... Cast iron
Saw Body..... Steel (Cabinet and door) & Cast iron (Saw Bow)
Band wheels..... Cast iron
Tires..... Black polyurethane
Blade guides..... Ball bearing
Resaw fence..... Extruded aluminum
Handwheels..... Plastic
Paint finish..... Powder coat

Table:

Table dimensions..... 14"L x 14"W (356 x 356 mm)
Table tilt..... 15° left, 45° right
Table height from floor at 90-degrees..... 43½" (1105 mm)
Miter T-slot..... 3/8"D; opening 3/4"W (9.5 x19mm)

Dust collection:

Dust port outside diameter..... two at 4" (100mm)

Weights:

Net weight (fully assembled)..... 83.1 kg
Shipping weight..... 89.2 kg

Overall dimensions, assembled..... 28½"Lx31½"Wx65½"H
Shipping Dimension..... 1120Lx530Wx495H mm

Shipping Contents

Contents of the Carton

A. Bandsaw Assembly.....	1
B. Stand Sides.....	2
C. Stand Top	1
D. Stand Braces.....	2
E. Table w/Insert & Table Pin	1
F. Miter Gauge Assembly.....	1
G. Table Trunnion.....	1
H. Table Lock Knobs 3/8"-16	2
I. Front Fence Rail.....	1
J. Rear Fence Rail	1
K. Fence Assembly.....	1

Content of the Hardware Bag

Container One

Hex Cap Screw M6 x16 (Stand).....	16
Flat Washers M6 (Stand).....	16
Hex Nut w/Flange M6 (Stand)	16
Stand Feet 3/8"-16 x 2" (Stand).....	4
Hex Nuts 3/8"x16UNC (Stand Feet).....	8
Carriage Bolts M8x16 (Stand)	8
Hex Nut w/Flange M8 (Stand).....	8
Hex Cap Screw M8-1.25 x 35 (Bandsaw)	4
Flat Washers 8mm (Bandsaw)	8
Lock Washers 8mm (Bandsaw).....	4
Hex Nuts M8-1.25 (Bandsaw).....	4
Hex Cap Screw M8-1.25 x 30 (Trunnion)	2
Lock Washers 8mm (Trunnion).....	2
Hex Cap Screw M8-1.25 x 80 (Positive Stop)....	1
Hex Nut M8-1.25 (Positive Stop).....	1

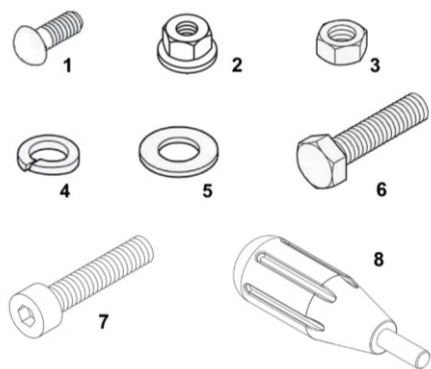
Container Two (In Fence package)

Socket Head Cap Screw M6x16.....	2
Hex Cap Screw M6x20.....	2
Handle M8	1
Lock Washer M6	2
Nut M8	1
Flat Washer M8x13x1.0t	2

Note: Use of sockets and ratchets will speed assembly time but are not required.



Hardware Recognition Chart



1. Carriage Bolts
2. Hex Nut w/Flange
3. Hex Nut
4. Lock Washer
5. Flat Washer
6. Hex Cap Screw
7. Socket Cap Screw
8. Handle

Assembly

⚠WARNING

Read and understand all assembly instructions before attempting assembly! Failure to comply may cause serious injury!

The required hardware for all assembly on this machine is found in the *Hardware Bag for Stand Assembly* and *Hardware Bag for Saw Body*.

Unpacking and Cleanup

1. Finish removing all contents from the shipping carton. Do not discard the carton or packing material until the bandsaw is assembled and is running satisfactorily.
2. Inspect the contents for shipping damage. Report damage, if any, to your distributor.
3. Compare the contents of the shipping carton with the contents list in this manual. Report shortages, if any, to your distributor.

Stand

1. Attach the stand braces onto the stand side flat braces with 8ea M6x16 hex cap screws, 8ea M6 flat washers, and 8ea M6 flange nuts. Attach the remaining stand side to the assembly with 8ea M6x16 hex cap screws, 8ea M6 flat washers, and 8ea M6 flange nuts. (Referring to Figure 1~2)
2. Install the foot assemblies into the holes in the bottom of the stand assembly with 2ea 3/8" hex nuts and 2ea M10 flat washers. (Referring to Figure 3)
3. Turn the stand assembly upright and attach the top, with 8ea M8x16 carriage bolts and 8ea M8 flange nuts. (Referring to Figure 4)
4. Square up the stand components and fully tighten all the fasteners.



Figure 1



Figure 2

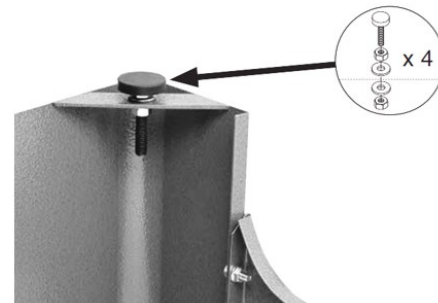


Figure 3



Figure 4

Mounting Bandsaw to Stand

⚠CAUTION The saw body is heavy! Use caution when lifting! Stabilize until firmly attached to the stand! Failure to comply may cause serious injury!

Referring to Figure 5:

1. With the aid of a second person, lift the saw body and place onto the stand top. Be sure front of bandsaw body (with JET logo) faces stand front and align the mounting holes.
2. Secure the bandsaw assembly to the stand with 4ea M8x35 hex cap screws, 8ea M8 flat washers, 4ea M8 lock washers, and 4ea M8 hex nuts.



Figure 5

Mounting the Table onto Bandsaw

1. Attach trunnion support bracket to saw body with the two M8 x 30 hex cap screws and two M8 lock washers. (see Figure 6).
2. Thread the M8 hex nut onto the table stop bolt (M8 x 80), then thread the bolt into the trunnion so that approximately 2" protrudes above the trunnion (see Figure 7).
3. To mount the table, remove the table pin and table insert from the center opening. (see Figure 8).
4. Orient the table so that the saw blade will pass through the slot in the table and into the center opening. Continue holding up the table, and turn the table so the two screws that are hanging vertically from below the table can slide into the holes on the trunnion support bracket. Lower the table. The screws should now protrude below the trunnion support bracket.

Mount the machine table to the trunnions and attach the lock knobs (A, Fig 9).

Set the table to be square to the sawblade and reference the table stop (B) and the tilting scale (D).

5. Reinsert the table insert and table pin.

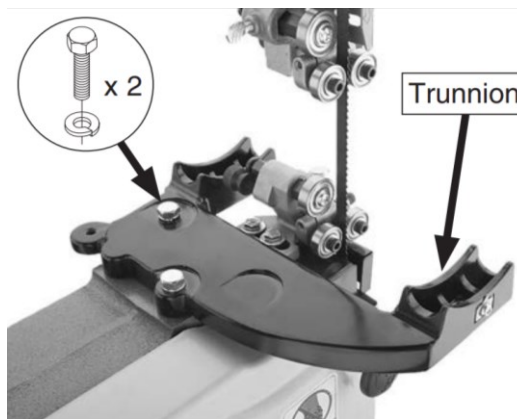


Figure 6



Figure 7

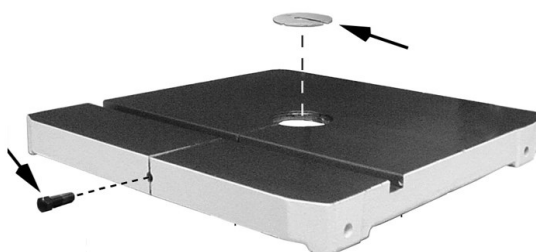


Figure 8

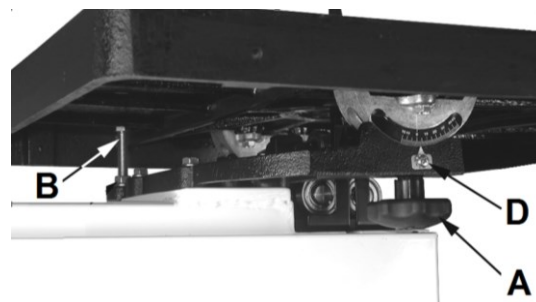


Figure 9

Note: Once table is mounted to the trunnion bracket (see section below) and the blade is mounted in the saw (see section “Changing Blades”) you may choose to fine tune the blade parallel to the miter slot. Using a square positioned in the miter slot, loosen screws shown in (B, Figure 9) and lightly tap the table into position so the blade is parallel with the miter slot. Then gently tighten down the screws. This adjustment will ensure square cuts when using a miter gauge.

This adjustment will NOT correct drift of a blade when ripping with a rip fence.

Mounting the Fence assembly to Bandsaw

1. Attach the front fence guide rail to the table with 2ea M6x20 hex cap screws, 2ea M6 lock washers, and 2ea M6 flat washers.
2. Attach the rear fence guide rail to the table with the 2ea black M6x16 hex cap screws (Refer to figure 10)
3. Thread 1ea M8 hex nut onto the fence lock handle, then thread the handle into the fence and secure it in place by tightening the hex nut against the fence. Move the fence lock handle up, position the fence face between the column and the blade, as shown in Figure 20, then place it onto the front fence rail. (Refer to Figure 11)
4. Place the fence assembly (Figure 11) on the guide rail and align the fence profile to be parallel to the mitre groove in the table.
5. Thread the M6 hex nut onto the fence stand-off, then thread it into the rear under side of the fence profile. Check the clearance between the table and the fence. The gap should be appr. 1mm. Use the support rails and the rear glide piece to adjust. (see figure 12)



Figure 10

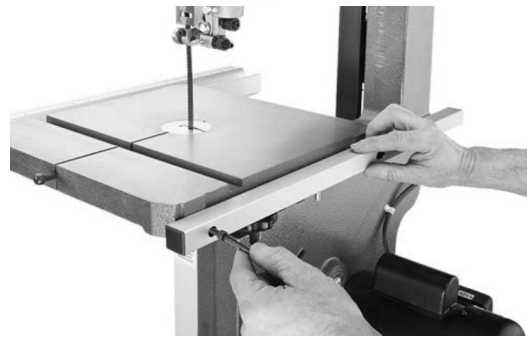


Figure 10a



Figure 11

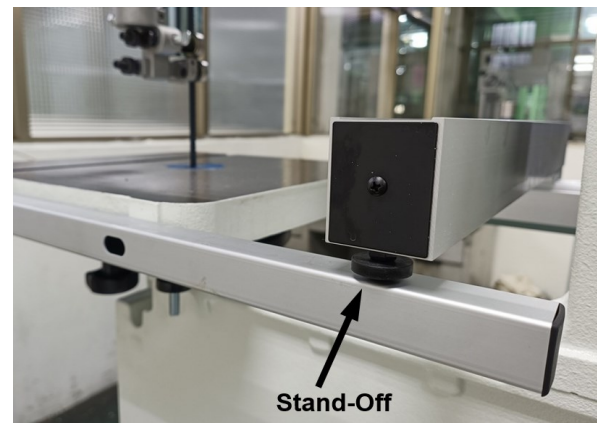


Figure 12

Adjustments

⚠WARNING

Unplug the machine from the power source before making any repairs or adjustments. Failure to comply may cause serious injury.

Tilting the Table

1. Loosen the front and rear lock knobs (Figure 13).
2. Tilt table up to 45 degrees to the right or up to 10 degrees to the left. The angle can be read on the scale mounted to the trunnion.
3. Tighten two lock knobs (Figure 14).

Note: Table stop (Figure 13) must be adjusted downward to allow the table tilt to the left.

Adjusting 90° Table Stop

1. Disconnect machine from power source.
2. Loosen lock knobs (Figure 13) and tilt table left until it rests against the table stop.
3. Use a square placed on the table and against the blade (Figure 14) to see if the table is 90 degrees to the blade.
4. If an adjustment is necessary, loosen lock knobs, tilt table to the right, and lock in place.
5. Loosen jam nut and turn table stop (Figure 13) left or right to raise or lower the stop. Tighten jam nut to hold table stop in place.
6. Unlock table, tilt back onto table rest and confirm table is 90 degrees with the blade.
7. If necessary, adjust scale pointer to zero.

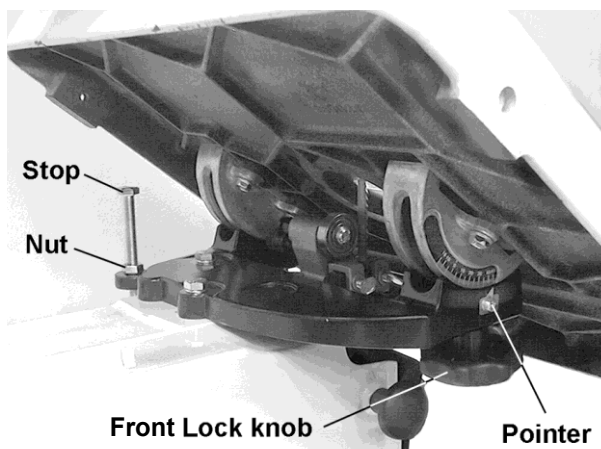


Figure 13

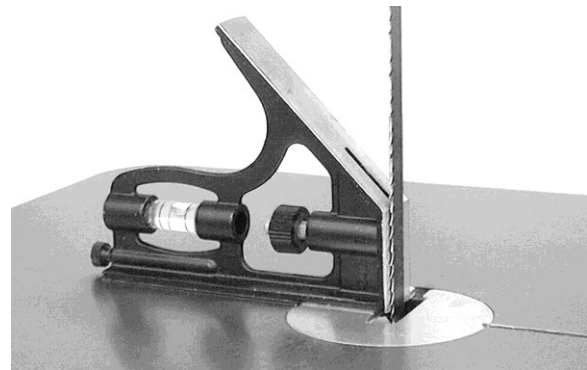


Figure 14

Changing Blades

1. Disconnect machine from power source.
2. Loosen blade tension by pushing up on the release lever (Figure 15).
3. Remove the table insert and the table pin.
4. Open both wheel covers.
5. Back off the Thrust Bearing and both the upper and lower guide bearings from the blade.
6. Remove the blade from between upper and lower blade guides. Remove blade from upper and lower wheels. Turn blade to direct through slot in table.
7. Before mounting blade make sure the orientation of the blade is so the teeth are pointing down. If holding blade in front of you, as if mounted in the saw, the teeth should point down on right side of the loop. If not the blade is inside out. Twist the blade right side in to correct this, wear heavy gloves when doing so.
8. Guide new blade through table slot. Place blade in upper and lower blade guides.
9. Place blade in the middle of the upper and lower wheel.
10. Replace table insert and table pin.

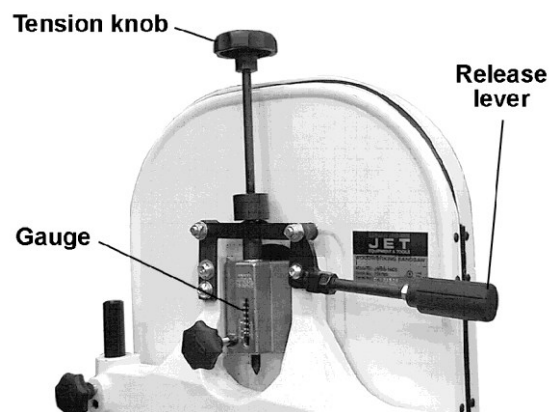


Figure 15

Adjusting Blade Tension

1. Disconnect machine from power source.
2. Make sure the blade is tensioned with the release lever in the down position (Figure 16).
3. Turn blade tension knob (Fig. 15) clockwise to tension blade. The blade width gauge (D, Fig. 17) indicates the approximate tension according to the width of the blade. Initially, set the blade tension to correspond to blade width*.
4. As you become familiar with the saw, you may find it necessary to change the blade tension from the initial setting. Changes in blade width and the type of material being cut will have an effect on blade tension.
5. Keep in mind that too little or too much blade tension can cause blade breakage.
6. If the blade will not tension correctly once the blade tensioner and tension knob are properly set then you may need to adjust the blade tensioning device.
7. Using a 2.5mm hex wrench loosen the set screw (B, Fig. 17) in the lower bushing (C, Fig. 17).
8. Using a pair of pliers rotate the bushing (C, Fig. 17) down only about 1 to 2 turns.
9. Replace the set screw (B, Fig. 17) and check for proper tension. Repeat the process if necessary.

***Note:** When changing blades from a wider blade to a narrower blade that you should adjust the blade tension down to the appropriate width of the new blade. (use blade width gauge) BEFORE disengaging (up position) the blade release lever. Now you may proceed with the standard method of blade changing

Failure to do so will result in over-tensioning the blade and possible blade breakage or even personal injury.

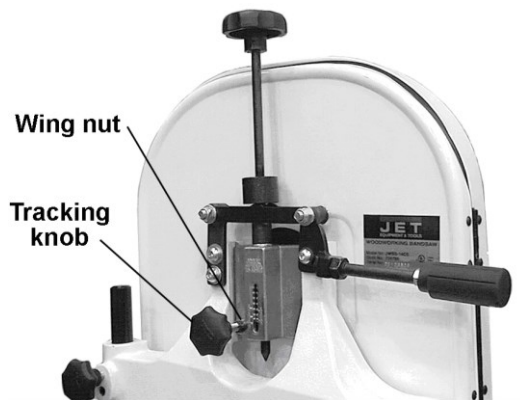


Figure 16

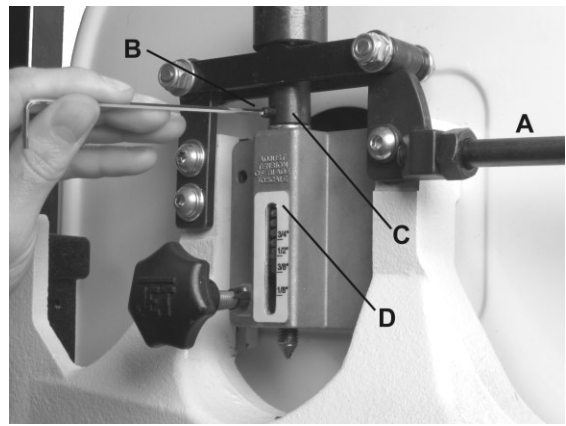


Figure 17

Adjusting Blade Tracking

WARNING Disconnect machine from the power source! Never adjust blade tracking with the machine running!

Failure to comply may cause serious injury!

1. The blade must be properly tensioned before adjusting blade tracking. The release lever should be in the down (tensioned) position. Make sure blade guides and blade bearings do not interfere with the blade.
2. Open top blade cover. Rotate the wheel forward and observe the position of the blade on the wheel - it should be in the center of the wheel.
3. If adjustment is necessary, loosen wing nut (Figure 16), and tighten tracking knob slightly to move blade toward rear of machine. Slightly loosening the tracking knob will cause the blade to track toward the front of the machine.
4. Tighten wing nut after blade is tracking in the center of the wheel.

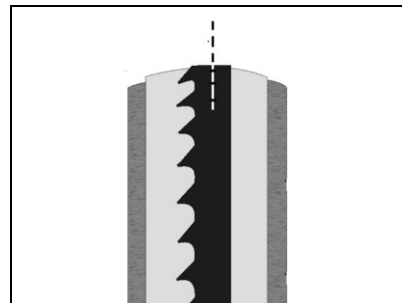


Figure 18

“Tracking” refers to how the blade is situated upon the wheels while in motion. The saw blade should be on the centre of the rubber tyres

(Figure 18)

Blade guide adjustment

Blade guide adjustment shall never be performed when the machine is running.

Position the guide assembly forward/ backward so that the teeth keep a distance of appr. 2mm to the guide elements. Secure the back guide roller so that the distance to the saw blade is 1mm (Figure 18).

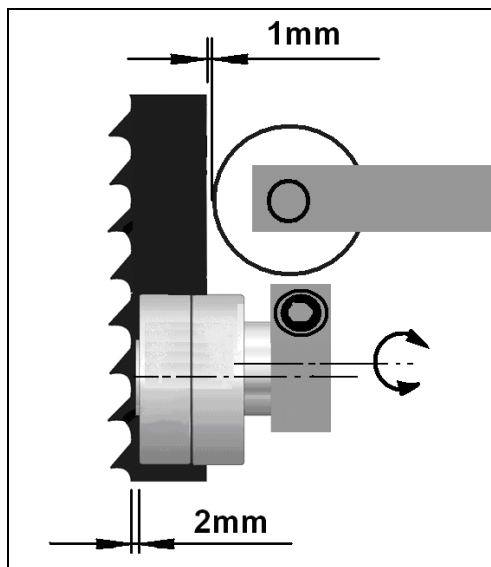


Figure 18

Set the lateral guide elements so that they contact the sawblade lightly.

The sawblade may not be pushed out of place.

Test run:

Turn the wheels by hand and inspect the adjustments made.

Start the machine with care.

Workpiece setup:

Bring the upper blade guide to a distance of 0,5cm to the workpiece (Fig 19).

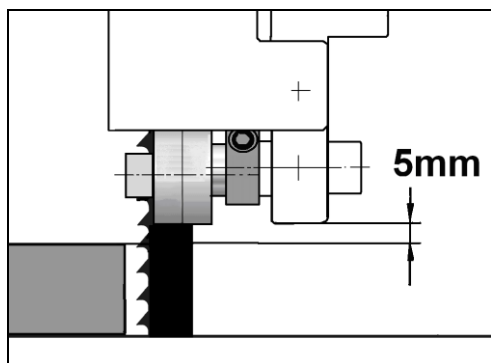


Figure 19

For your own safety, always set the saw guide as close to the workpiece as possible.

Electrical Connections

⚠WARNING

Electrical connections and repairs to the electrical equipment must be made by a qualified electrician in compliance with all relevant codes.

This band saw is equipped with a single phase, 230 volt motor.

Mains connection and any extension cords and plugs used must comply with the information and specifications on the machine plate and motor plate.

Power cords and plugs must be free from defects. Repair or replace a damaged or worn cord immediately.

ATTENTION:

Check first if the saw blade is tensioned and runs freely and if all safety devices are fitted before starting the machine.

Mains connection and any extension cords used must comply with applicable regulations.

Keep in mind that a circuit being used by other machines (tools, lights, heaters, etc.) at the same time will add to the electrical load. Thus, it is recommended that the machine be connected to a dedicated circuit with a 10 amp circuit breaker or fuse for 230 volt operation.

Only use power cords marked H05VV-F wires 1,0mm² or more.

Connections and repairs to the electrical equipment may only be carried out by qualified electricians.

⚠WARNING

This Band Saw must be grounded while in use to protect the operator from electric shock. In the event of a malfunction or breakdown, grounding provides a path of least resistance for electric current to reduce the risk of electric shock and possible fatal injury.

Improper connection of the equipment-grounding conductor can result in a risk of electric shock. If repair or replacement of the electric cord or plug is necessary, do not connect the equipment-grounding conductor to a live terminal.

Check with a qualified electrician or service personnel if the grounding instructions are not completely understood, or if in doubt as to whether the tool is properly grounded.

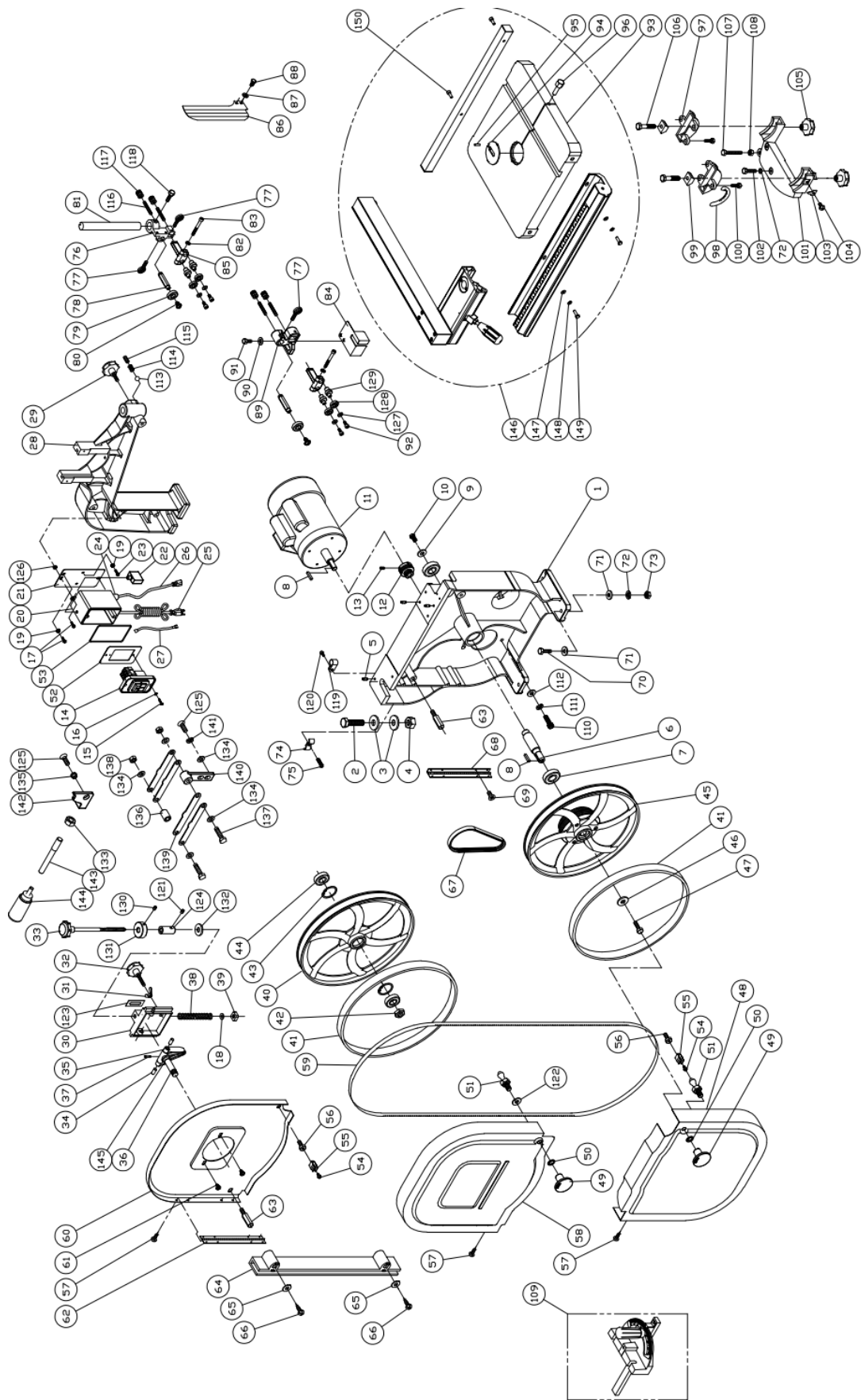
Optional Accessories

- | | |
|----------|--|
| 708117 | JRB-14 Riser Block Kit
Increases depth of cut from 6" maximum to 12" maximum. Includes 6" cast block, long frame bolt, front and back blade guards, 105" blade, and mounting instructions with parts list. |
| 10000236 | JPRFA-14RU 6" High Fence with Resaw
Increase the height of fence profile to 6", include casting iron fence body and aluminum fence head |

Troubleshooting (JWBS-14DX Band Saw)

PROBLEM	POSSIBLE CAUSE	SOLUTION
Saw stops or will not start	1. Saw unplugged 2. Fuse blown or circuit breaker tripped 3. Cord damaged	1. Check plug connections 2. Replace fuse or reset circuit breaker 3. Replace cord
Does not make accurate 45 deg. or 90 deg. cuts	1. Stop not adjusted correctly 2. Angle pointer not set accurately 3. Miter gauge out of adjustment	1. Check blade with square and adjust stop 2. Check blade with square and adjust pointer 3. Adjust miter gauge
Blade wanders during cut	1. Fence not aligned with blade 2. Warped wood 3. Excessive feed rate 4. Incorrect blade for cut 5. Blade tension not set properly 6. Guides not set properly	1. Check and adjust fence 2. Select another piece of wood 3. Reduce feed rate 4. Change blade to correct type 5. Set blade tension according to blade size 6. Adjust guides
Saw makes unsatisfactory cuts	1. Dull blade 2. Blade mounted wrong 3. Gum or pitch on blade 4. Incorrect blade for cut 5. Gum or pitch on table	1. Replace blade 2. Teeth should point down 3. Remove blade and clean 4. Change blade to correct type 5. Clean table
Blade does not come up speed	1. Extension cord too light or too long 2. Low shop voltage	1. Replace with adequate size and to length cord 2. Contact your local electric company
Saw vibrates excessively	1. Base on uneven floor 2. Bad Poly-V belt 3. Motor mount is loose 4. Loose hardware	1. Reposition on flat, level surface 2. Replace Poly-V belt 3. Tighten motor mount hardware 4. Tighten hardware

JWBS-14DS Bandsaw Assembly – Exploded View



JWBS-14DS Band saw Assembly – Parts List

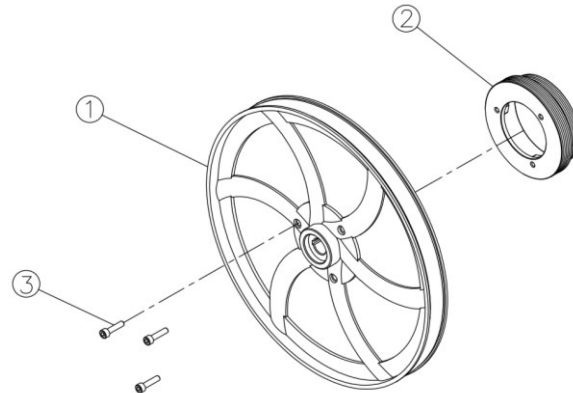
Index No.	Part No.	Description	Size	Qty
1.....	JWBS14DS-01	Base		1
2.....	990180.....	Hex Cap Screw	M16x55.....	1
3.....	WF164030.....	Flat Washer	M16xØ40.....	2
4.....	TS-154010.....	Hex Nut	M16	1
5.....	150031.....	Pin		4
6.....	JWBS14DS-06	Lower Wheel Shaft.....		1
7.....	BB620403.....	Ball Bearing.....	6204LLU.....	2
8.....	KD050525.....	Key	5x5x25.....	2
9.....	TS-1550061.....	Flat Washer	M8xØ30.....	1
10.....	TS-2248162.....	Socket Head Button Screw	M8x16.....	1
11.....	JWBS14DS-11	Motor	0.75kW, 1PH, 230V.....	1
.....	JWBS14DS-11-SC	Start Capacitor (not shown)	300/125µF	1
.....	JWBS14DS-11-RC	Running Capacitor (not shown).....	30/250µF	1
.....	JWBS14DS-11-CC	Capacitor Cover (not shown)		2
.....	JWBS14DS-11-CSS.....	Centrifugal Switch Set (not shown)		1
.....	JWBS14DS-11-MFC	Motor Fan Cover (not shown)		1
12.....	JWBS14DS-12	Motor Pulley		1
13.....	TS-1523041.....	Socket Set Screw.....	M6x12.....	2
14.....	170239B	On/Off NVR Switch	KJD-12	1
15.....	ST039304.....	Tapping Screw	M3.5x12(AB)	2
16.....	TS-1550021.....	Flat Washer	M4xØ8.....	2
17.....	TS-1533052.....	Pan Head Machine Screw.....	M5x16 (+).....	2
18.....	150260.....	Indicator	Red.....	1
19.....	WE050000.....	Star Washer (External).....	M5	2
20.....	523028U	Switch Box		1
21.....	150153.....	Switch Support Plate.....		1
22.....	994661.....	Overload Protector	7A.....	1
23.....	SP059100.....	Pan Head Machine Screw.....	M5x6.....	2
24.....	998654.....	Strain Relief.....		2
25.....	IC100001	Power Cord with VDE Plug	VDE 1.0 mm ² x3C	1
26.....	IM130003.....	Motor Cord	VDE 1.0 mm ² x3C	1
27.....	IC290008	Connecting Line		1
28.....	JWBS14DS-28	Upper Frame Arm		1
29.....	100204.....	Lock Knob		1
30.....	100016J.....	Upper Wheel Sliding Bracket		1
31.....	NW080000.....	Wing Nut	M8	1
32.....	990652.....	Lock Knob	M8x55.....	1
33.....	AB150125.....	Blade Tension Adjusting Screw Set.....		1
.....	150025.....	Knob.....		1
.....	150125.....	Adjusting Screw Rod.....		1
.....	PS031800.....	Spring Pin.....	Ø3x18.....	1
34.....	100021.....	Steel Pin.....		2
35.....	150117.....	Upper Wheel Shaft Hinge		1
36.....	150138.....	Upper Wheel Shaft.....		1
37.....	PS042400.....	Spring Pin.....	Ø4x24.....	1
39.....	150090.....	Square Nut.....	M10	1
40.....	JWBS14DS-40	Upper Wheel	14"	1
41.....	100025.....	Wheel Tire.....		2
42.....	TS-1540083.....	Hex Nut	M12x1.25.....	1

43.....	RR350000	Retaining Ring.....	R35.....	2
44.....	BB620203.....	Ball Bearing.....	6202LLU.....	2
45.....	AB100158.....	Lower Wheel Assembly.....		1
46.....	TS-1550061	Flat Washer.....	M8xØ30.....	1
47.....	SH080402.....	Hex Cap Screw (Left Helix).....	M8x20(LH).....	1
48.....	JWBS14DS-48	Lower Wheel Door		1
49.....	170493.....	Catch Knob	M8	2
50.....	WI080000	Start Washer		2
51.....	170080.....	Stud Latch		2
52.....	150261.....	Switch Plate		1
53.....	150262.....	O Ring.....		1
54.....	TS-1533042.....	Pan Head Machine Screw.....	M5x12 (+).....	2
55.....	150079.....	Catch.....		2
56.....	150054.....	Location Screw.....		2
57.....	ST049200	Tapping Screw	M8x8.....	12
58.....	JWBS14DS-58	Upper Wheel Door		1
59.....	170368.....	Saw Blade	6TPI 93-1/2"x3/8"	1
60.....	JWBS14DS-60	Inner Wheel Cover		1
61.....	SF059200	Pan Head Machine Screw w/Flange.....	M5x8.....	2
62.....	150901.....	Upper Hinge.....		1
63.....	150066.....	STUD		2
64.....	150070.....	Saw Blade Guard		1
65.....	150097.....	Gasket Washer		2
66.....	ST039404	Tapping Screw	M3.5x16(AB)	2
67.....	JWBS14DS-67	Poly-V Belt	2000J5.....	1
68.....	150902.....	Lower Hinge.....		1
69.....	SN050200.....	Round Head Machine Screw	M5x10 (+).....	4
70.....	TS-1504071	Socket Head Button Screw	M8x35.....	4
71.....	TS-1550061	Flat Washer.....	M8xØ18.....	8
72.....	TS-2361081	Lock Washer	M8	6
73.....	TS-1540061	Hex Nut	M8	4
74.....	523024.....	Cord Clamp		1
75.....	SP059200	Pan Head Machine Screw.....	M5x8 (+).....	1
76.....	141076.....	Upper Support Bracket Post		1
77.....	150013.....	Thumb Screw	M6x16.....	4
78.....	150015.....	Upper Spacing Sleeve		2
79.....	BB600002A	Ball Bearing.....	6000ZZ.....	2
80.....	990908.....	Pan Head Machine Screw w/Flange.....	M6x8.....	2
81.....	150007.....	Guide Post		1
82.....	TS-1551031	Lock Washer	M5	2
83.....	TS-1502091	Socket Head Cap Screw	M5x40.....	2
84.....	150101.....	Lower Saw Blade Guard		1
85.....	150207.....	Support Bracket		2
86.....	100002X4	Upper Saw Blade Guard (L).....		1
87.....	TS-1550041	Flat Washer.....	M6xØ13.....	2
88.....	TS-1482011	Hex Cap Screw	M6x10.....	2
89.....	150206.....	Lower Support Bracket Post		1
90.....	TS-1550041	Flat Washer.....	M6xØ13.....	2
91.....	TS-1482041	Hex Cap Screw	M6x20.....	2
92.....	TS-1502031	Socket Head Cap Screw	M5x12.....	4
93.....	JWBS14DS-93	Work Table.....	14"x14"	1
94.....	199037.....	Table Insert.....	Aluminum	1

95.....	992311.....	Spring Pin.....	Ø3x8.....	1
96.....	100038.....	Table Pin.....		1
97.....	100042.....	Table Trunnion.....		2
98.....	100051.....	Scale.....		1
99.....	100041.....	Trunnion Clamp Shoe.....		2
100.....	TS-1482021.....	Hex Cap Screw.....	M6x12.....	6
101.....	110045.....	Trunnion Support Bracket.....		1
102.....	TS-1490051.....	Hex Cap Screw.....	M8x30.....	2
103.....	110049.....	Pointer.....		1
104.....	SF059100.....	Pan Head Machine Screw w/Flange.....	M5x6.....	1
105.....	150045.....	Lock Knob.....	M10.....	2
106.....	TS-1491081.....	Hex Cap Screw.....	M10x50.....	2
107.....	TS-1490151.....	Hex Cap Screw.....		1
108.....	TS-1540061.....	Hex Nut.....	M8.....	1
109.....	AB100184.....	Miter Gauge Assembly.....		1
110.....	TS-1504051.....	Socket Head Cap Screw.....	M8x25.....	2
111.....	TS-2361081.....	Lock Washer.....	M8.....	2
112.....	TS-1550061.....	Flat Washer.....	M8xØ30.....	2
113.....	994181.....	Steel Ball.....		1
114.....	150099.....	Spring.....		1
115.....	TS-1525011.....	Socket Set Screw.....	M10x10.....	1
116.....	SS080701.....	Socket Set Screw.....	M8x1.0x35.....	1
117.....	150010.....	Adjusting Nut.....		4
118.....	TS-1482031.....	Hex Cap Screw.....	M6x16.....	1
119.....	998626.....	Cord Clamp.....		
120.....	TS-1533042.....	Pan Head Machine Screw.....	M5x12.....	1
121.....	TS-1522011.....	Socket Set Screw.....	M5x5 (+).....	1
122.....	WF081830.....	Flat Washer.....	M8xØ18x3mm.....	1
123.....	LM001716.....	Tension Scale.....		1
124.....	130044.....	Lower Lock Collar.....		1
125.....	SJ080400.....	Pan Head Socket Screw.....	M8x20.....	1
126.....	JWBS14OS-1121.....	Spring Nut.....	M4.....	2
127.....	TS-1550031.....	Flat Washer.....	M5xØ12.....	4
128.....	BB608002A.....	Ball Bearing.....	608ZZ.....	4
129.....	150213.....	Eccentric Shaft.....		4
130.....	TS-1522031.....	Socket Set Screw.....	M5x10.....	1
131.....	100174.....	Upper Lock Collar.....		1
132.....	TS-1550071.....	Flat Washer.....	M10xØ20.....	1
133.....	TS-2342121.....	Hex Nut.....	M12.....	1
134.....	TS-1550061.....	Flat Washer.....	M8xØ18.....	6
135.....	100176.....	Bushing.....		1
136.....	100177.....	Spacer.....		1
137.....	TS-1490071.....	Hex Cap Screw.....	M8x40.....	2
138.....	TS-1541031.....	Nylon Nut.....	M8.....	2
139.....	100178.....	Support Plate.....		2
140.....	100179.....	Pivot Arm.....		1
141.....	TS-2361081.....	Lock Washer.....	M8.....	2
142.....	100182.....	Tension Lever.....		1
143.....	100183.....	Tension Lever Rod.....		1
144.....	100234.....	Tension Lever Knob.....	M8.....	1
145.....	150119.....	Screw Ring.....		1
146.....	QF198008G.....	Rip Fence Assembly (not include Table).....		1

147.....	TS-1550061.....	Flat Washer.....	M8x13x1.0t.....	2
148.....	TS-2361061.....	Lock Washer.....	M6.....	2
149.....	TS-1482041.....	Hex Cap Screw.....	M6x20.....	2
150.....	TS-1503041.....	Socket Head Cap Screw.....	M6x16.....	2

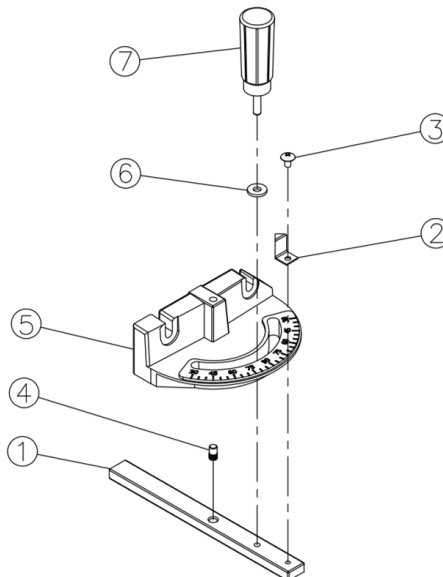
JWBS-14DS Lower Wheel Assembly – Exploded View



JWBS-14DS Lower Wheel Assembly – Parts List

Index No.	Part No.	Description	Size	Qty
.....	AB100158.....	Lower Wheel Assembly (#1 thru 3).....		1
1.....	100158.....	Lower Wheel.....		1
2.....	100159.....	Belt Pulley.....	M8.....	1
3.....	TS-1503061.....	Socket Head Cap Screw.....	M6x25.....	3

JWBS-14DS Miter Gauge Assembly – Exploded View

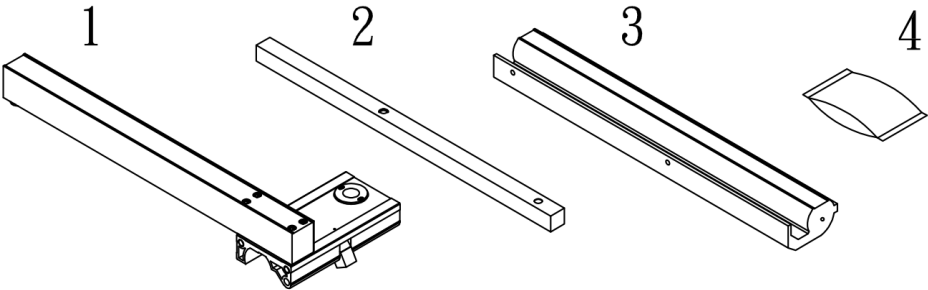


JWBS-14DS Miter Gauge Assembly – Parts List

Index No	Part No	Description	Size	Qty
.....	AB100184.....	Miter Gauge Assembly (#1 thru 7).....		

1.....	100184.....	Guide Bar	1
2.....	JWBS15-1122-704	Pointer.....	1
3.....	PWBS14-251-5.....	Pan Head Flanged Screw	M5x8.....1
4.....	JWBS15-1122-706	Steel Pin.....	Ø6x10mm.....1
5.....	JWBS15-1122-707	Miter Gauge Body	1
6.....	JWBS15-1122-708	Nylon Washer.....	1
7.....	JWBS15-1122-709	Handle.....	1

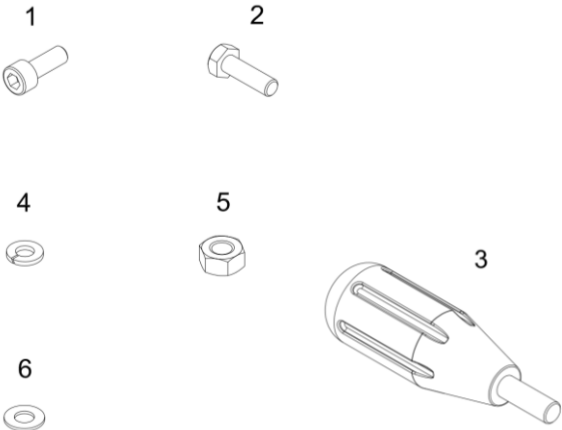
JWBS-14DS Rip Fence Assembly – Exploded View



JWBS-14DS Rip Fence Assembly – Parts List

Index No	Part No	Description	Size	Qty
.....	QF198008G.....	Rip Fence Assembly (#1 thru 4).....		
1.....	AA198002.....	Rip Fence main set		1
2.....	AA198011.....	Real Rail.....	L=540 mm	1
3.....	AA198001.....	Front Rail.....	L=540 mm	1
4.....	AH198001.....	Hardware Kits Package.....		1

JWBS-14DS Hardware kits for Rip Fence – Exploded View

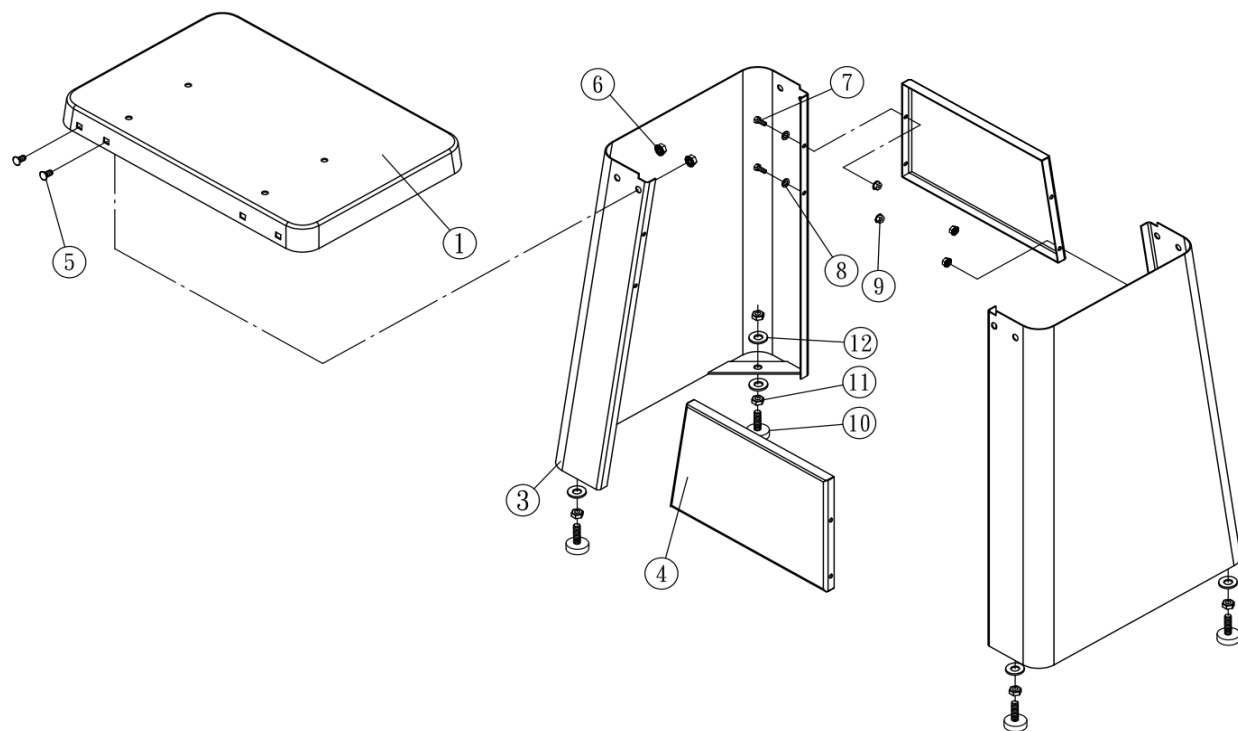


JWBS-14DS Hardware kits for Rip Fence – Exploded View

Index No	Part No	Description	Size	Qty
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1.....	TS-1503041	Socket Head Cap Screw	M6x16.....	2
2.....	TS-1482041	Hex Cap Screw	M6x20.....	2
3.....	198013.....	Handle.....	M8	1
4.....	TS-2361061	Lock Washer	M6	2
5.....	TS-1540061	Nut.....	M8	1
6.....	TS-1550061	Flat Washer.....	M8x13x1.0t.....	2

JWBS-14DS Open Stand Assembly – Exploded View



JWBS-14DS Open Stand Assembly – Parts List

Index No	Part No	Description	Size	Qty
1.....	100193.....	Stand Top.....		1
3.....	100144.....	Stand Side.....		2
4.....	100164.....	Stand Brace		2
5.....	SC089400.....	Carriage Bolt	M8x16.....	8
6.....	NF081300.....	Hex Nut w/Flange.....	M8	8
7.....	TS-1482031	Hex Cap Screw	M6x16.....	8
8.....	TS-1550041	Flat Washer.....	M6xØ13.....	8
9.....	NF061000.....	Hex Nut w/Flange.....	M6	8
10.....	172112.....	Stand Foot.....		4
11.....	TS-0570031	Hex Nut	3/8"x16UNC	8
12.....	TS-1550071	Flat Washer.....	M10xØ20.....	8

Electric Circuit Diagram

