



OPERATOR'S MANUAL

JBS-14MW VERTICAL BANDSAW

FILE

Stock No. ~~M-708414~~ *M-708516*

1997

3/90

JBS-14MW

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FILE OPERATOR'S MANUAL

JET JBS-14 *MW* Vertical Woodcutting Bandsaw

Introduction

The JET JBS-14 Vertical Woodcutting Bandsaw is a high-quality, precision-cutting tool. It will give you years of superior service. Naturally, you will get maximum performance from your new JET woodcutting bandsaw if you follow the instructions in this manual.

Before attempting to install or operate your new bandsaw, we recommend you read this manual and familiarize yourself with the details of operation. Understanding the contents of the manual will help you obtain the best possible results and achieve highest standards of accuracy. It will also resolve many of the problems you could encounter otherwise.

Your JET woodcutting bandsaw is backed by a nationwide network of distributors and service centers. If you should have any problems, do not hesitate to call on our nearest representative. Our goal is to ensure maximum satisfaction with your new precision-cutting tool.

A serial number is stamped on the nameplate. Please refer to this serial number in any communications regarding your machine, and refer to the parts list accompanying this manual to order specific part numbered items.

Specifications

| | |
|---|--|
| JET JBS-14 | Stock No. 708514 |
| Cutting capacity | 6" |
| Minimum saw blade | 1/8" |
| Maximum saw blade | 3/4" |
| Saw blade length | 93 1/2" |
| Table size | 14" x 14" |
| Table tilt | 45° x R, 10° x L |
| Dimensions (See Parts Section for drawing.) | 65 1/2" H |
| (Overall) | 24 1/2" W, 19 1/4" D |
| Motor (1725 RPM) | 3/4 HP, single phase, 115/230V (prewired 115V) |
| Net weight (approx.) | 201 lbs. |
| Ship weight (approx.) | 208 lbs. |

Features

The JET JBS-14 vertical bandsaw is an easy-to-use, cost-effective tool for producing fixtures, furniture or marine woodwork. It is an essential piece of equipment for custom cabinet shops, boat building shops, home workshops, and the advanced hobbyist. It gives excellent results in cutting plastic, aluminum and similar materials, or wherever cutting curves and compound curves is required.

JET EQUIPMENT & TOOLS

GENERAL SAFETY INSTRUCTIONS

1. **KEEP GUARDS IN PLACE** - Safety guards must be kept in place and in working order.
2. **REMOVE ADJUSTING KEYS AND WRENCHES** - Before turning on machine, check to see that the keys, chucks and adjusting wrenches are removed from the tool.
3. **REDUCE THE RISK OF UNINTENTIONAL STARTING** - Make sure switch is in the OFF position before plugging in the tool.
4. **DO NOT FORCE TOOLS** - They will do a job better and safer at the rate for which they were designed.
5. **USE RIGHT TOOL** - Do not force a tool or an attachment to do a job for which it was not designed.
6. **SECURE WORK** - Use clamps or a vise to hold work when practical. It's safer than using your hand and it frees both hands to operate tools.
7. **MAINTAIN TOOLS WITH CARE** - Keep tools sharp and clean for the best and safest performance. Follow instructions for lubricating and changing accessories.
8. **DISCONNECT TOOLS FROM POWER** - Before servicing, or when changing accessories such as bits, blades, cutters, etc. disconnect from power.
9. **USE RECOMMENDED ACCESSORIES** - Consult the owner's manual for recommended accessories. The use of improper accessories may cause risk of injuries.
10. **CHECK DAMAGED PARTS** - Check for alignment of moving parts, binding of moving parts, breakage of parts, mounting, and any other conditions that may affect the tools operation. A guard or other part that is damaged should be properly repaired or replaced.
11. **TURN POWER OFF. NEVER LEAVE TOOL RUNNING UNATTENDED** - Do not leave tool until it comes to a complete stop.
12. **KEEP WORK AREA CLEAN** - Cluttered areas and benches invite accidents.
13. **DO NOT USE IN DANGEROUS ENVIRONMENT** - Do not use power tools in damp or wet locations, or expose them to rain. Keep work area well lighted.
14. **KEEP CHILDREN AWAY** - All visitor should be kept at a safe distance from the work area.
15. **MAKE WORKSHOP CHILD PROOF** - Use padlocks, master switches, and remove starter keys.
16. **WEAR PROPER APPAREL** - Loose clothing, gloves, neckties, rings, bracelets or other jewelry may get caught in moving parts. Non-slip footwear is recommended. Wear protective hair covering to contain long hair.
17. **ALWAYS USE SAFETY GLASSES AND DUST MASKS** - Use face or dust mask if cutting operation is dusty. Every day eyeglasses only have impact resistant lenses, they ARE NOT safety glasses.
18. **DO NOT OVERREACH** - Keep proper footing and balance at all times.
19. **NEVER STAND ON TOOL** - Serious injuries could occur if a moving part is unintentionally contacted.

JBS-14MW

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The JBS-14 vertical bandsaw is shown in Figure 1.

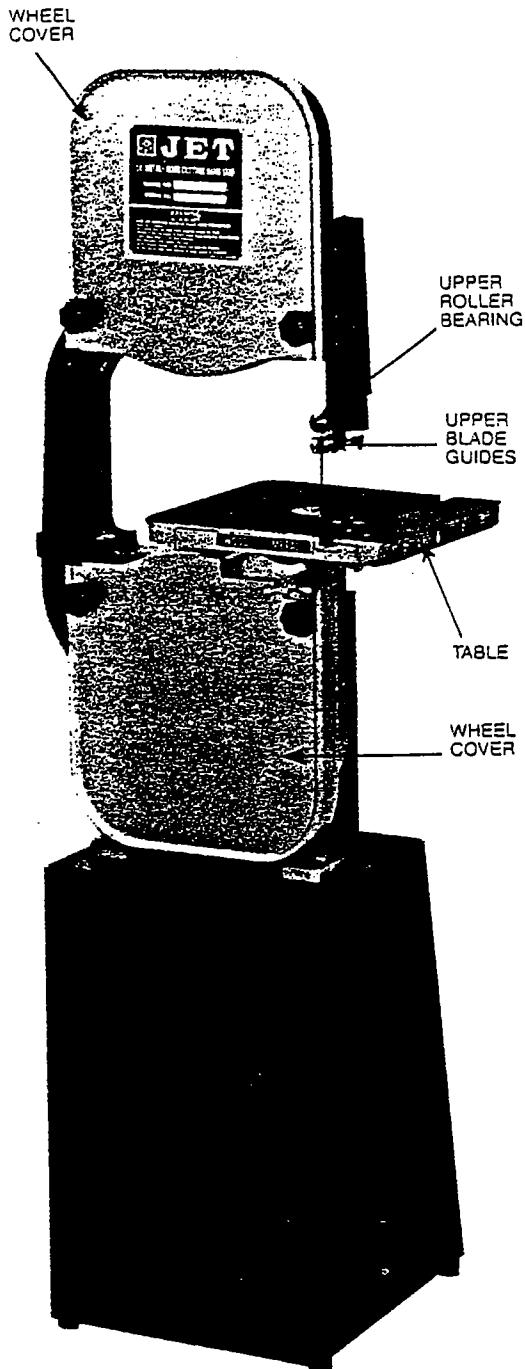


FIGURE 1

Unpacking and Cleanup

To ensure maximum performance from your JET woodcutting bandsaw, clean it properly; and install it accurately before use.

As soon as you receive the bandsaw, we recommend you follow these procedures:

1. Inspect packing crate for damage in transit. Record damage, and report it immediately to shipper.
2. Carefully remove loose items, saw and stand, and check that all arrived in good condition. If not, let your industrial distributor know immediately.
3. Machined surfaces of bandsaw are protected by a heavy coating that must be removed before machine is used. Remove protective coating with kerosene or diesel oil. DO NOT USE CELLULOSE-BASED SOLVENTS; they damage paint. Also DO NOT USE SOLVENTS on plastic parts; they dissolve or damage plastic.

Safety Suggestions

1. Read manual before operating machine.
2. If you are not thoroughly familiar with operation of woodcutting bandsaw, get advice from supervisor or other qualified person.
3. Remove tie, rings, watch, and other jewelry; and roll up sleeves.
4. Always wear eye protection or face shield.
5. Make sure wiring codes and recommended electrical instructions are followed and machine is properly grounded.
6. Make all adjustments when power is off.
7. Adjust and position blade guide before starting cut.
8. Make sure blade tension and blade tracking is properly adjusted before starting cut.
9. Check that machine is in OFF position before plugging in power cord.
10. Always keep hands and fingers away from blade when machine is running.
11. Stop machine before removing scrap from table.
12. Adjust upper guide about $\frac{1}{8}$ " above material being cut.
13. Disconnect machine from power source when making repairs.
14. Before leaving machine, make sure work area is clean.
15. Wear appropriate clothing, and keep hands clear from all moving parts of machine.

16. Turn power OFF before freeing stalled saw blade.
17. Do not force faster cutting speed.
18. Check for proper blade size and type.
19. Use suitable support if stock does not have flat surface.
20. Hold material firmly, and feed stock into blade at moderate speed.
21. Turn off power if stock is to be backed out of an incomplete cut.
22. Before cutting long curves, make release cuts.

Assembling Stand

To assemble stand:

1. Lay rear panel of stand on the ground. (Figure 2).
2. Slightly secure both ends of support brackets to stand using carriage bolts in square holes. Be sure round holes are matched too.
3. Set top and lower braces to the front of stand. (Figure 3).
4. Match square holes. Slightly secure with carriage bolts, washers, and nuts.
5. Set stand upright. (Figure 4).
6. Secure stand top to the stand at matching square holes.
7. Tighten all carriage bolts.
8. Assemble cross brace to lower braces and rear panel (Figure 4) with carriage bolts at center holes.

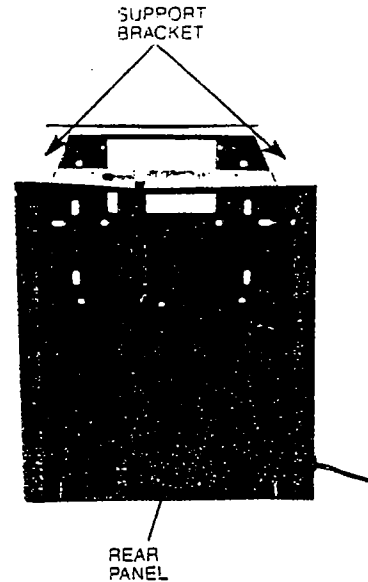


FIGURE 2

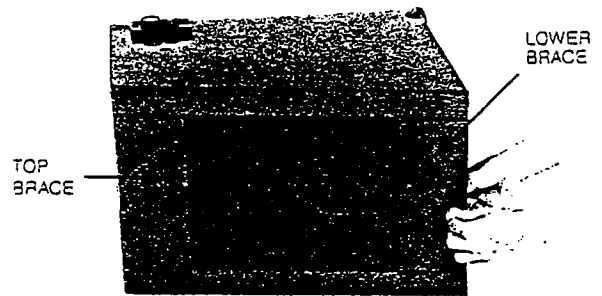


FIGURE 3

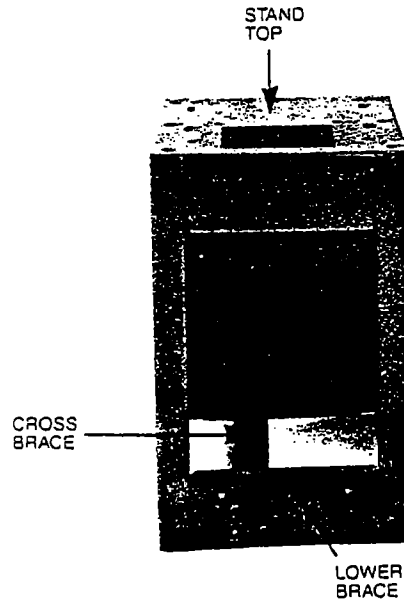


FIGURE 4

Assembling Motor Plate and Motor to Stand

1. Position motor on mounting plate. Secure with four hex head bolts, eight washers, and four hex nuts at slots in mounting plate (Figure 5).

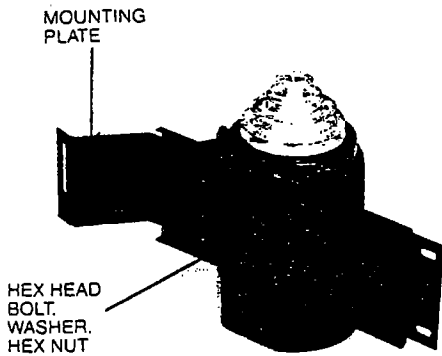


FIGURE 5

2. With motor shaft pointing away from switch and smaller wing of mounting plate up, slide motor and plate onto cross brace (Figure 6).

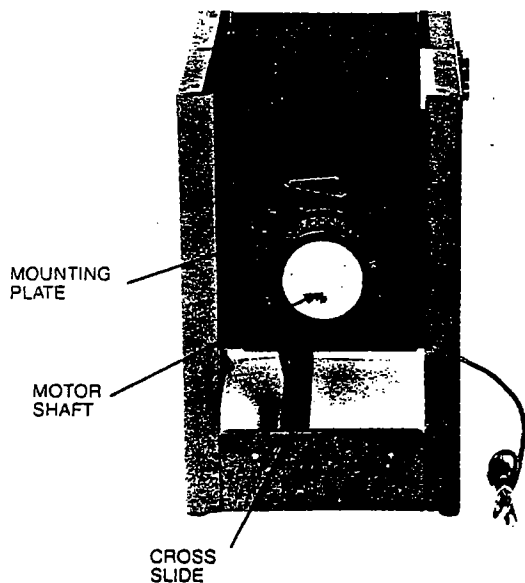


FIGURE 6

3. Secure top of mounting plate to top of stand at matching holes. Use two hex head bolts, four washers, and two hex nuts. Leave bolts loose for later belt adjustment.
4. Secure bottom of mounting plate to cross brace at matching holes. Use two hex head bolts, four washers, and two hex nuts. Leave bolts loose for later belt adjustment.
5. Attach motor to switch as follows:

Match red motor wire with upper right terminal on switch at interior of stand. See Figure 7.

Match black motor wire at lower right of switch.

Green motor wire goes to ground clamp below switch.

Refer to wiring diagram at end of manual.

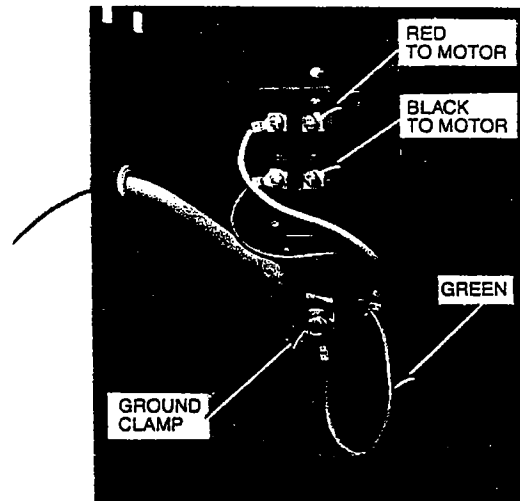


FIGURE 7

Assembling Bandsaw to Stand

To assemble bandsaw to stand:

1. Set bandsaw on top of stand at matching holes. Be sure that wheel covers are on same side as switch.
2. Secure bandsaw to stand with four long bolts, eight washers, and four hex nuts (Figure 8).

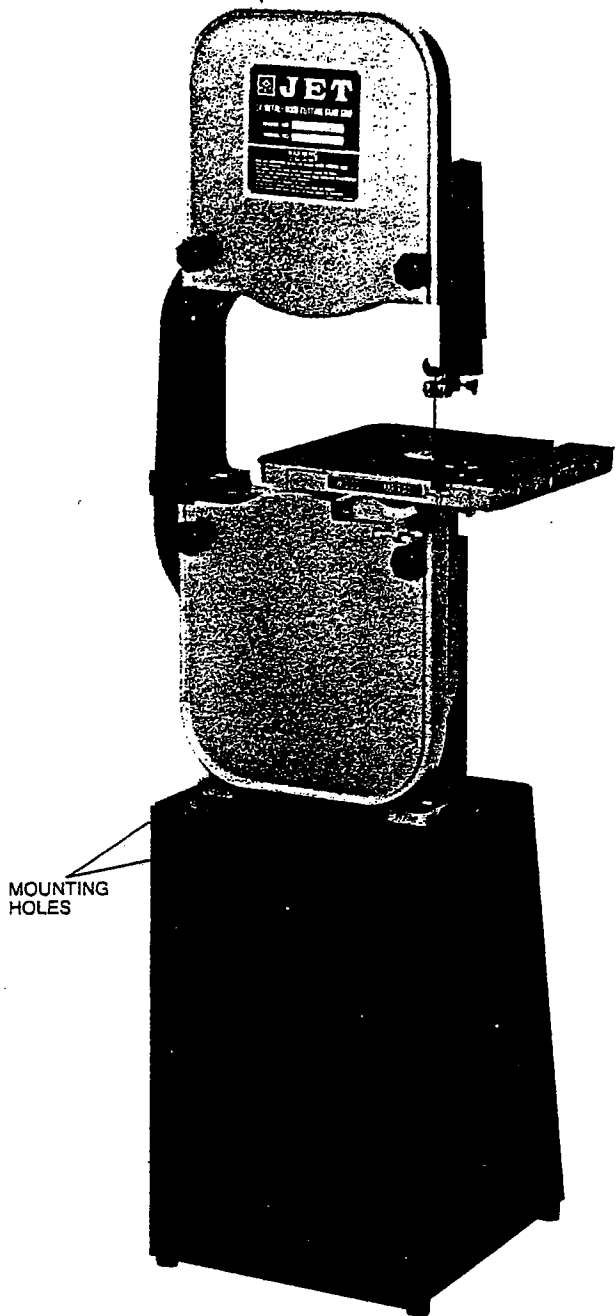


FIGURE 8

Assembling Motor Pulley and V-Belt

1. Assemble motor pulley to motor shaft (Figure 9), engaging motor pulley setscrew with key in motor shaft.

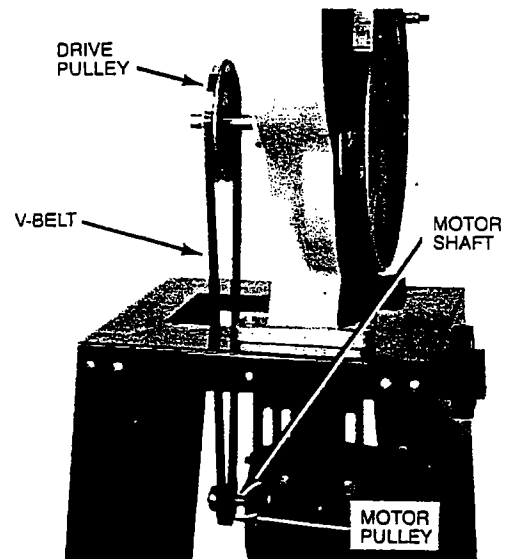


FIGURE 9

2. Align motor pulley and drive pulley, using straightedge. (Position of pulleys and motor mounting plate can be changed.)
3. Loop the V-belt onto each pulley.
4. Adjust V-belt for tension. To do so, raise or lower motor on motor plate while keeping pulleys aligned. When belt deflects about one inch with light finger pressure, midway between pulleys, belt tension is correct.
5. Tighten all stand and motor mounting screws.

Assembling Belt/Pulley Guard

1. Position belt/pulley guard over belt opening at top of stand (Figure 10).

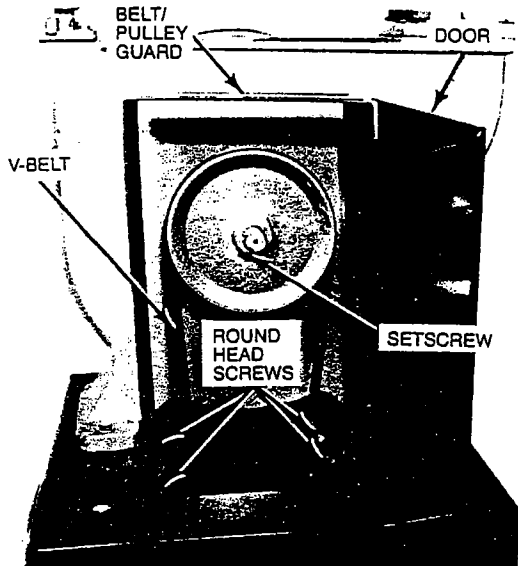


FIGURE 10

2. Match holes in guard flanges to holes in cabinet top.
3. Attach guard flanges to cabinet, using round head screws. Secure with split washer and wing nut under stand top.

Assembling the Table

1. Position table swivel bracket onto main frame, matching two locating pins to holes (Figure 11).

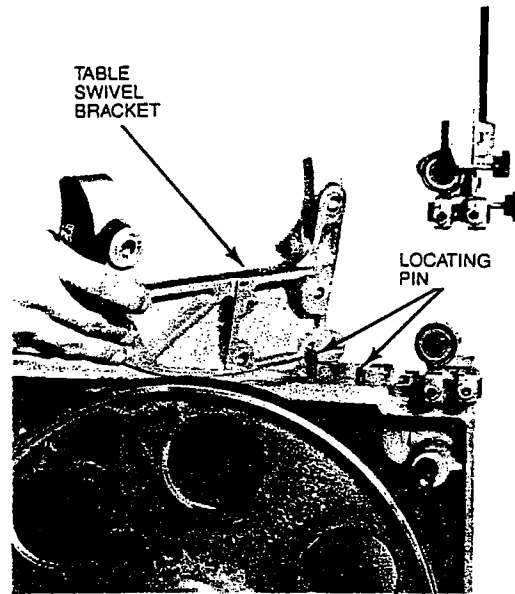


FIGURE 11

2. Insert and secure two hexhead bolts with washers into bracket holes and main frame (Figure 12).

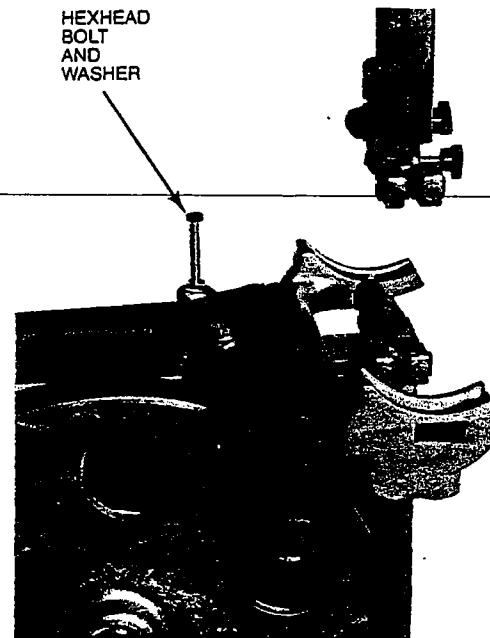


FIGURE 12

3. Set table on bracket, lining up degree marking with 0° mark on front of bracket.

4. Screw on handknob at back and front of machine under swivel bracket.
5. Install blade (see "Changing Blades" in this manual).

Table Insert

Slip table insert (Figure 13) into hole on saw table, engaging table pin with one of indents in insert.

Insert table spreader into slit on right-hand side of table.

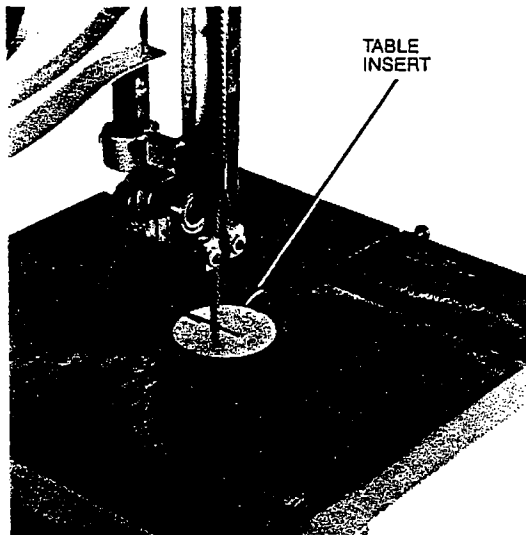


FIGURE 13

Installation and Leveling

For best cutting performance, locate bandsaw on solid, level foundation. Place metal shims under low corners. Check that all four corners are supported. Retest level of stand top in both directions; and adjust if necessary.

Connecting to Power Supply

The JBS-14 vertical bandsaw is prewired for 115 volts and comes fitted with a power cord. Simply plug in your electric cord when ready to connect to power source.

Tilting the Table

The bandsaw table tilts up to 45° to the right or up to 10° to the left.

To tilt the table:

1. Loosen both star wheels (Figure 14) under table.

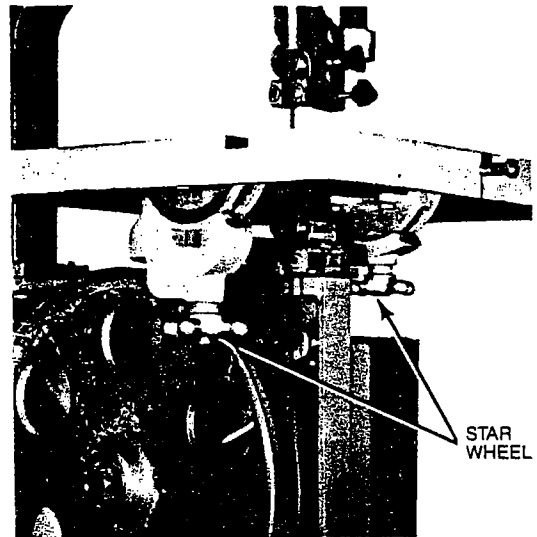


FIGURE 14

2. Tilt table to desired angle on degree gauge under table.

Adjusting Table to 90°

An adjustable stop (bolt) is provided to set the table 90° to the blade. To adjust:

1. Tilt table slightly to right.
2. Screw in adjustable stop (bolt) and nut (Figure 15).

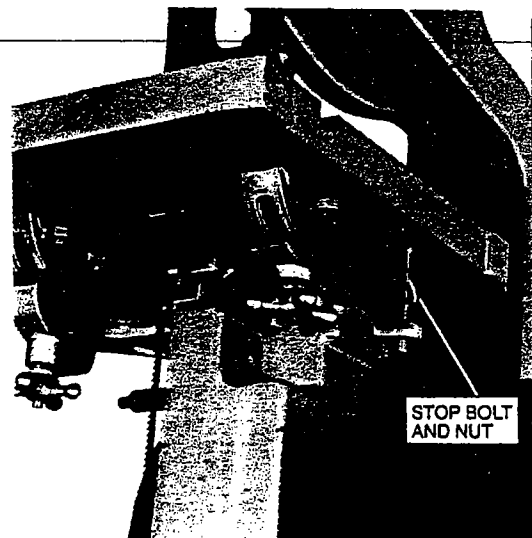


FIGURE 15

3. Set table at 90° to the blade, using a square on table and against blade.
4. The adjustable bolt should touch the table. If it doesn't, loosen nut on bolt; and turn bolt until it touches table.

NOTE: When tilting table to left, bolt must be removed.

5. Tighten nut.

Adjusting Blade Tension

The slide bracket (at rear behind upper wheel) allows proper tension for various widths of blades.

With blade on wheels, turn star wheel (Figure 16), raising or lowering blade wheel until desired blade tension is obtained.

NOTE: Too much tension or strain could break blade.

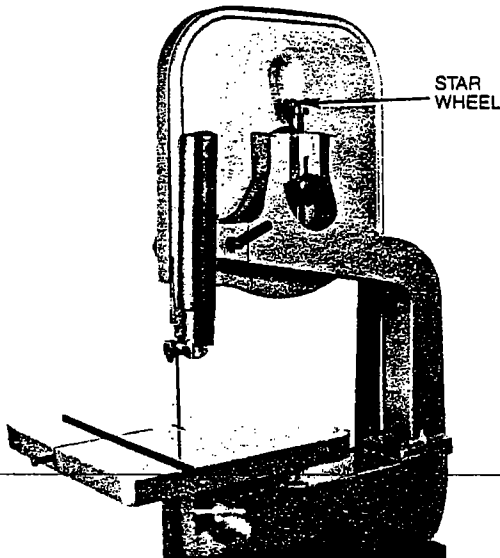


FIGURE 16

Tracking the Blade

WARNING

NEVER track blade when machine is running. Manually turn wheels. Remove motor drive belt.

1. When blade tension is properly set, slowly rotate wheels clockwise, checking that blade travels in center of upper tire.

2. If blade slides toward front edge, slightly turn tracking handknob (Figure 17) clockwise. This tilts top of wheel toward back of machine and draws blade toward center of tire.

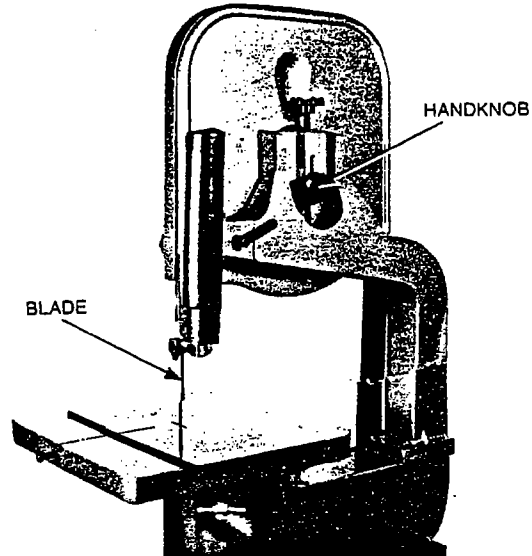


FIGURE 17

3. If blade slides toward back edge, slightly turn handknob counterclockwise.

Adjusting Upper Blade Guide Assembly

1. Set upper blade guide assembly as closely as possible to top of stock. To do so, swivel lock handle (Figure 18), moving guide assembly into position.

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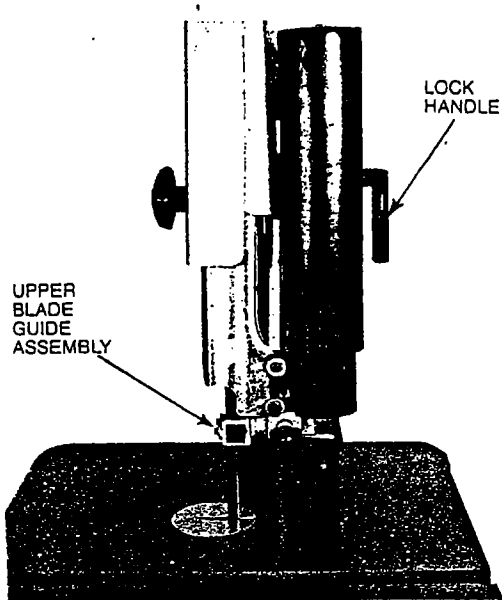


FIGURE 18

2. Adjust blade guides flat with blade (Figure 19).

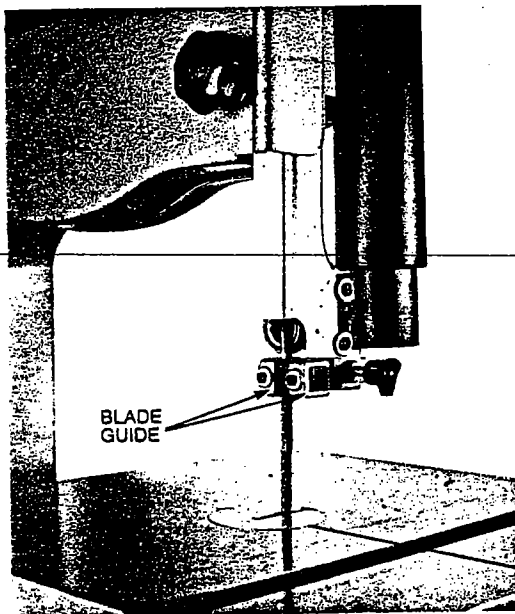


FIGURE 19

Adjusting Upper Blade Guides and Blade Support Bearing

After blade is tensioned and tracking, adjust upper blade guides and blade support bearing. To adjust:

1. Loosen Allen setscrews (Figure 20) with Allen wrench.

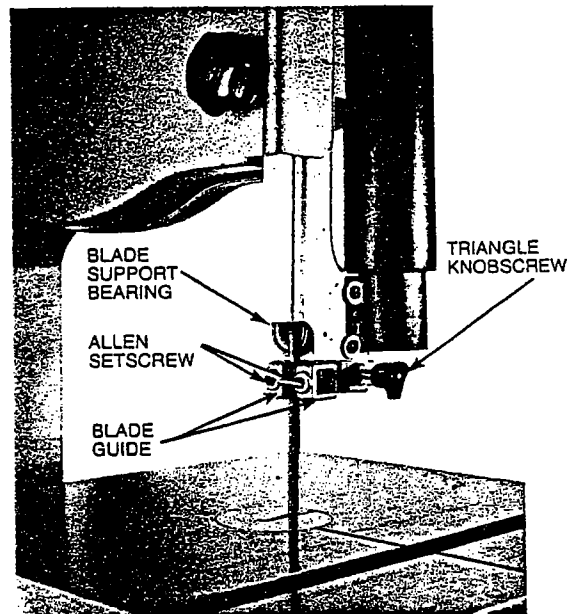


FIGURE 20

2. Move both guides within .002 inch to blade, using feeler gauge. DO NOT pinch blade.

3. Tighten setscrews.

4. Loosen upper triangle knobscrew.

5. Move blade support bearing shaft in or out until bearing is $\frac{1}{64}$ inch behind back of blade.

NOTE: The upper blade support bearing prevents blade from moving back too far and damaging saw teeth setting.

6. Tighten upper triangle knobscrew.

7. Adjust blade support bearing so that blade stands vertically $\frac{1}{16}$ inch to left of right edge of bearing.

Adjusting Lower Blade Guides and Blade Support Bearing

Adjust lower blade guides and blade support bearing at same time as upper ones. To do so:

1. Loosen both setscrews (Figure 21), moving both guides as closely to sides of blade as possible. DO NOT pinch blade.

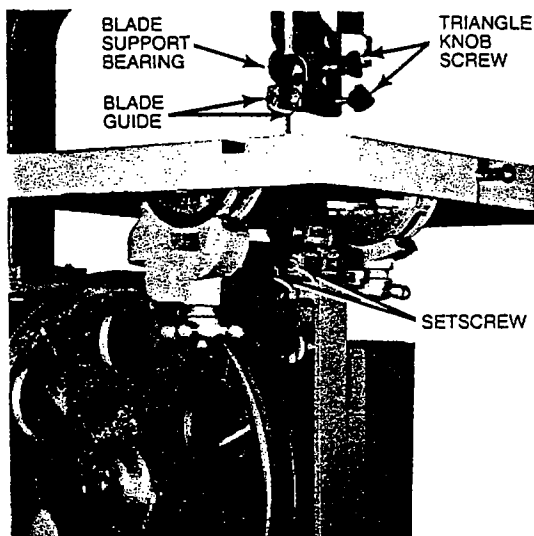


FIGURE 21

2. Tighten setscrews.
3. To adjust lower blade support bearing, loosen bearing setscrew.
4. Move blade support bearing shaft in or out until support bearing is about $\frac{1}{16}$ inch behind blade.
5. Tighten setscrew.
6. Adjust blade support bearing so that blade stands vertically $\frac{1}{16}$ inch to left of right edge of bearing.

Selecting Saw Blades

For longest blade wear and best cutting results, use correct blade thickness, width and temper for type of material cut. When sawing small curves and delicate work, use narrow blades. Otherwise, use widest blade possible.

Saw blades may be purchased at any saw shop, welded, set and sharpened ready for use. For cutting wood and similar materials, purchase blades in widths up to $\frac{3}{4}$ inch.

For longest blade wear, avoid these most common causes of blade breakage:

- Poor guide alignment and adjustment
- Forcing or twisting a wide blade around a short radius
- Feeding too fast
- Dull teeth or not enough set
- Too much blade tension
- Setting top guide assembly too high above workpiece
- Lumpy or improperly finished braze or weld on blade
- Continuous running of blade when not cutting

The saw blade when new is 93 $\frac{1}{2}$ inches long. Adjustments can be made on blades from 91 $\frac{1}{2}$ to 94 inches.

Changing Blades

To change blades:

1. Remove upper and lower wheel guards.
2. Release blade tension. See "Adjusting Blade Tension" in this manual.
3. Remove table insert and table spreader pin at right edge of table.
4. Slip blade off wheel, guiding it through table slot.
5. To install blade, reverse procedure.

Operating the Bandsaw

Operation of power tools involves a certain amount of hazard. Before attempting regular work, we recommend you get the feel of operations, using scrap lumber to check settings. Read entire instructions before cutting a workpiece. Always pay attention to safety precautions to avoid injury.

Before turning on power, make all adjustments, check that guard is in place, and turn pulley by hand to make sure all parts work properly.

Always keep top guide assembly down close to your work. Do not force material against blade; light contact permits easier cutting and prevents unwanted friction, heating and work-hardening on back edge of blade.

If you keep saw blade sharp, little pressure is needed for cutting. Steadily move stock against blade without forcing it. To avoid twisting the blade, do not turn sharp corners; saw around corners.

Cutting Curves

When cutting curves, carefully turn stock so blade follows without twisting. If curve is so sharp that you must repeatedly back up and cut new kerf, use narrow blade or blade with more set. When blade has more set, stock turns easier but cut is rougher.

When changing a cut, avoid withdrawing workpiece, as withdrawing may draw blade off wheels. Rather, turn stock; and saw out through waste material.

PARTS

JET JBS-14 *MW*

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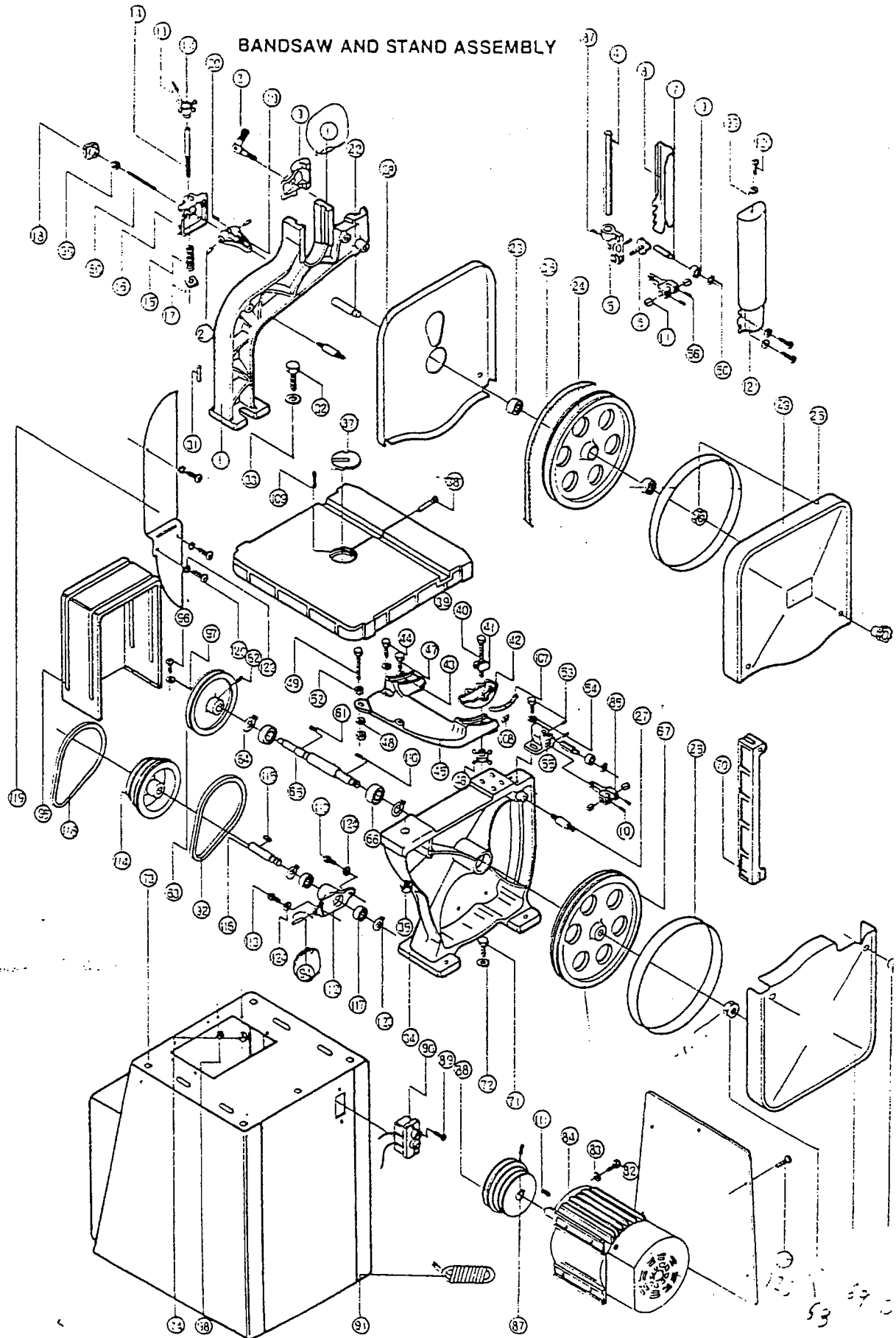
Vertical Woodcutting Bandsaw

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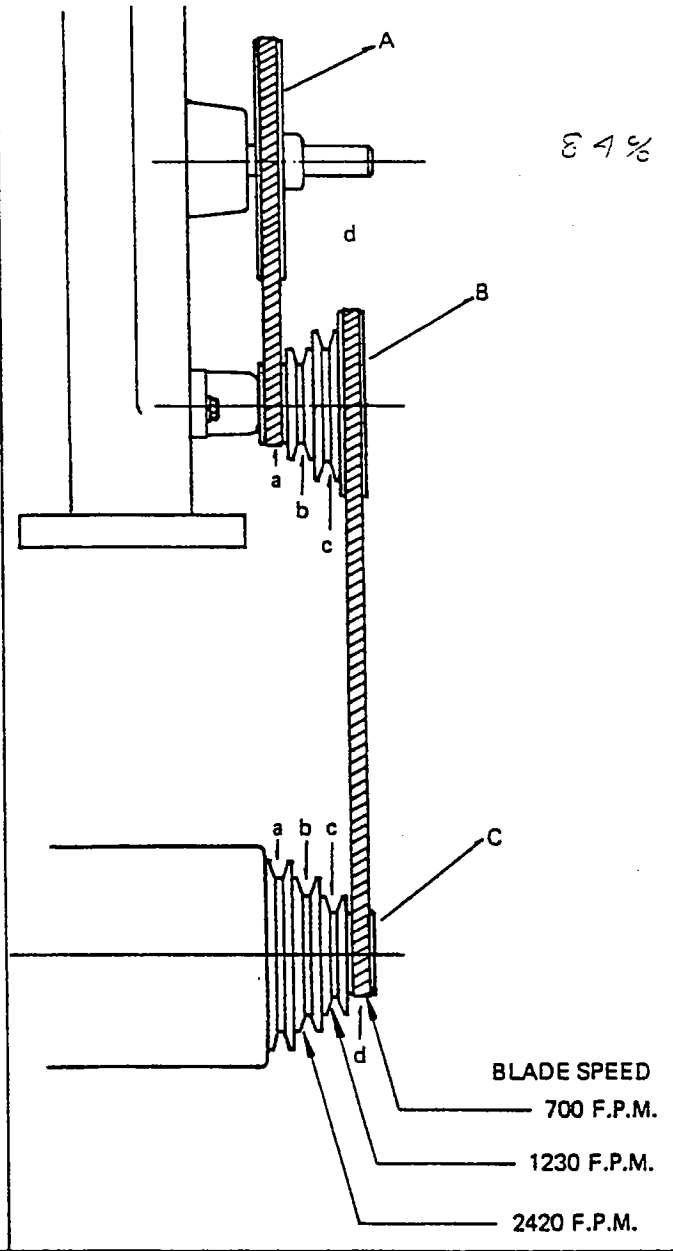
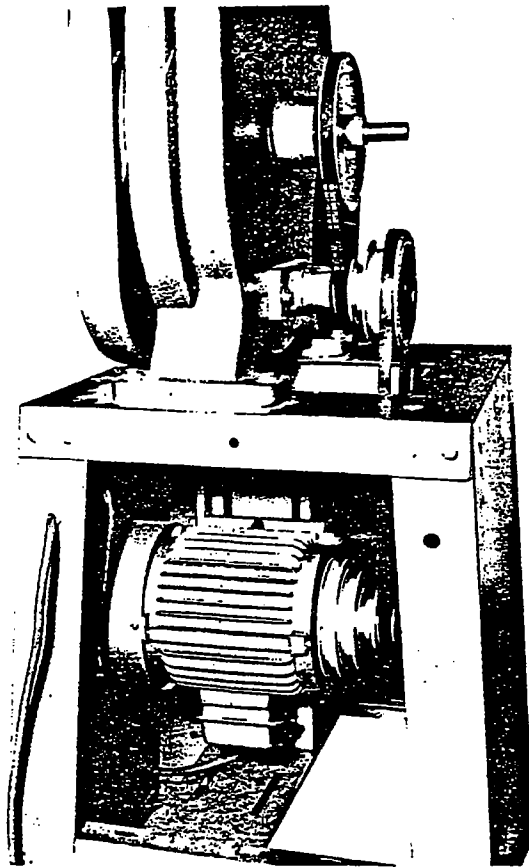
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JBS-14 VERTICAL BANDSAW

| | | | |
|--------------|--------------------------------|-------------|------------------------------|
| JBS14-HK | HARDWARE KIT | JBS14-47 | HEX SCREW |
| JBS14-01 | UPPER FRAME ARM | JBS14-48 | STEEL WASHER |
| JBS14-02 | LOCK HANDLE | JBS14-49 | BOLT |
| JBS14-03 | GUIDE POST BRACKET | JBS14-50 | C CLIP |
| JBS14-04 | GUIDE POST | JBS14-51 | STEEL WASHER REF JBS14-48 |
| JBS14-05 | SUPPORT BRKT (NEW STYLE HEX) | JBS14-52 | NUT REF JBS14-74 |
| JBS14-05A | BRACKET F/ UPPER GUIDE | JBS14-53 | HEX SCREW |
| JBS14-05N | BRACKET ROUND N/A REF JBS14-05 | JBS14-54 | STEEL WASHER |
| JBS14-06 | KNOB SCREW | JBS14-55 | SUPPORT BRKT F/ LOWER GUIDE |
| JBS14-07 | HEX SHAFT | JBS14-56 | SET SCREW + REF JBS14-62 |
| JBS14-07A | C CLIP REF JBS14-50 | JBS14-57 | HEX SHAFT REF JBS14-07 |
| JBS14-08 | SLIDING BLADE GUARD | JBS14-58 | BEARING REF BB-6200VV |
| JBS14-09 | BALL BEARING REF BB-6200VV | JBS14-59 | BLADE GUIDE REF JBS14-11 |
| JBS14-10 | SCREW | JBS14-60 | ADJ SCREW REF JBS14-18 |
| JBS14-100MW | ALLEN WRENCH 3 MM | JBS14-61 | KEY |
| JBS14-101MW | BUTTERFLY NUT | JBS14-62 | SET SCREW |
| JBS14-102MW | SPRING WASHER | JBS14-63 | PULLEY- OLD STYLE |
| JBS14-103MW | SCREW | JBS14-64 | C CLIP |
| JBS14-104MW | BUTTON RING | JBS14-65 | SHAFT |
| JBS14-105MW | PIN | JBS14-65MW | SHAFT, (SHORT) |
| JBS14-106MW | SWITCH GUARD (REAR) | JBS14-66 | BEARING REF BB-6204 |
| JBS14-107MW | TURN TO ZERO | JBS14-67 | LOWER WHEEL |
| JBS14-108MW | 45 DEGREE PLATE | JBS14-68 | NUT |
| JBS14-109MW | PIN | JBS14-69 | LOWER WHEEL GUARD |
| JBS14-11 | BLADE GUIDE SQ NEW STYLE | JBS14-70 | BLADE GUARD |
| JBS14-11A | BLADE GUIDE ROUND OLD STYLE | JBS14-71 | BOLT |
| JBS14-110MW | KEY | JBS14-72 | FLAT WASHER |
| JBS14-111MW | KEY | JBS14-73 | STAND TOP |
| JBS14-112MW | PULLEY BRACKET | JBS14-73A | FRONT SIDE STAND |
| JBS14-113MW | SET SCREW | JBS14-73AMW | FRONT COVER |
| JBS14-114MW | PULLEY REF JBS14-88MW | JBS14-73B | REAR SIDE STAND |
| JBS14-115MW | KEY | JBS14-73BMW | REAR PANEL |
| JBS14-116MW | TWO SPEED SHAFT | JBS14-73C | 18" L BRACKET |
| JBS14-117AMW | C CLIP | JBS14-73CMW | L BRACKET 17-1/2" |
| JBS14-117MW | BALL BEARING REF BB-6202ZZ | JBS14-73D | 13" L BRACKET |
| JBS14-118MW | V-BELT REF VB-A24 | JBS14-73E | 12" Z BRACKET |
| JBS14-119MW | UPPER FRAME ARM COVER | JBS14-73F | PULLEY COVER SQ REF JBS14-95 |
| JBS14-12 | STAR WHEEL REF JBS14-14 | JBS14-73LMW | SIDE PANEL-LEFT |
| JBS14-120MW | SCREW | JBS14-73MW | STAND TOP |
| JBS14-121AMW | KNOB REF JBS14-06 | JBS14-73RMW | SIDE PANEL-RIGHT |
| JBS14-121MW | COVER F/ GUIDE POST | JBS14-74 | NUT |
| JBS14-122 | TEETH WASHER | JBS14-75 | HEAD SCREW |
| JBS14-123 | C-CLIP REF JBS14-117AMW | JBS14-76 | FLAT WASHER REF JBS14-48 |
| JBS14-124 | FLAT R | JBS14-77 | NUT REF JBS14-74 |
| JBS14-125 | SCREW | JBS14-78 | HEX SCREW |
| JBS14-127MW | HINGE F/ STAND | JBS14-79 | FLAT WASHER |
| JBS14-13 | PIN | JBS14-80 | MOTOR PLATE |
| JBS14-14 | BLADE ADJ SCREW ASSY W/#12 | JBS14-80MW | MOTOR MOUNTING PLATE |
| JBS14-15 | COIL SPRING | JBS14-81 | MOUNTING PLATE |
| JBS14-16 | UPPER WHEEL SLIDING BRACKET | JBS14-81AMW | GUARD PLATE-LOWER |
| JBS14-17 | SQUARE NUT | JBS14-81MW | GUARD PLATE-UPPER |
| JBS14-18 | UPPER WHEEL ADJ SCREW W/KNOB | JBS14-82 | HEX SCREW |
| JBS14-19 | UPPER WHEEL SHAFT HINGE | JBS14-83 | FLAT WASHER |
| JBS14-20 | SET SCREW | JBS14-84 | MOTOR |
| JBS14-21 | STEEL PIN | JBS14-85 | FLAT WASHER |
| JBS14-22 | UPPER WHEEL SHAFT | JBS14-85A | BRACKET REF JBS14-05A |
| JBS14-227 | RUBBER FOOT ASSY REF JJ6-85 | JBS14-86 | NUT REF JBS14-74 |
| JBS14-23 | WHEEL BEARING REF BB-6202 | JBS14-87 | SET SCREW REF JBS14-62 |
| JBS14-24 | UPPER WHEEL | JBS14-88 | MOTOR PULLEY-OLD STYLE |
| JBS14-25 | WHEEL PROTECTOR | JBS14-88MW | IDLER/MOTOR PULLEY |
| JBS14-26 | NUT | JBS14-89 | SWITCH SCREW |
| JBS14-27 | STUD | JBS14-90 | SWITCH |
| JBS14-28 | UPPER WHEEL GUARD INNER | JBS14-90A | SWITCH COVER |
| JBS14-29 | UPPER WHEEL GUARD OUTER | JBS14-90MW | SAFETY SWITCH-NEW STYLE |
| JBS14-30 | KNOB | JBS14-90MWA | ADAPTOR PLATE |
| JBS14-31 | SET PIN | JBS14-90MWB | HARDWARE F/ ADAPTOR PLATE |
| JBS14-32 | BOLT | JBS14-90MWK | KEY F/ #90MW SWITCH |
| JBS14-33 | FLAT WASHER | JBS14-91 | ELECTRIC CORD |
| JBS14-34 | BASE | JBS14-92 | V-BELT REF VB-A50 |
| JBS14-35 | SQUARE NUT | JBS14-92MW | V-BELT REF VB-A38 |
| JBS14-36M | BLADE-METAL ORDER DESK | JBS14-93 | MITER GAUGE |
| JBS14-36MA | BLADE-METAL ORDER DESK | JBS14-93MW | SCREW |
| JBS14-36ML | BLADE-METAL 3/8X105 1/2X16T | JBS14-94 | PLASTIC SKIRTS |
| JBS14-36MLA | BLADE-METAL 1/4X105 1/2X14T | JBS14-94MW | LOWER WHEEL SHOE |
| JBS14-36W | BLADE-WOOD ORDER DESK | JBS14-95 | PULLEY COVER (OLD) REF 95MW |
| JBS14-36WA | BLADE-WOOD ORDER DESK | JBS14-95MW | CASE |
| JBS14-36WB | BLADE-WOOD ORDER DESK | JBS14-96MW | SCREW |
| JBS14-36WL | BLADE-WOOD 3/8X105 1/2X5T | JBS14-97MW | SPRING WASHER |
| JBS14-36WLA | BLADE-WOOD 3/8X105 1/2X4T | JBS14-98MW | HEX NUT |
| JBS14-36WLB | BLADE-WOOD 1/4X105 1/2X6T | JBS14-99MW | HEX NUT |
| JBS14-37 | TABLE INSERT | JBS14-99R | WOOD BLADE GUARD F/ RB-14 |
| JBS14-38 | TABLE PIN | JBS14A-24 | UPPER WHEEL |
| JBS14-39 | TABLE | JBS14A-25 | WHEEL PROTECTOR |
| JBS14-40 | BASE TABLE STOP SHORT | JBS14A-63 | PULLEY |
| JBS14-40A | BASE TABLE STOP LONG | JBS14A-65 | SHAFT |
| JBS14-40MW | BOLT | JBS14A-67 | LOWER WHEEL |
| JBS14-41 | TRUNNION CLAMP SHOE | JBS14A-84 | MOTOR |
| JBS14-42 | TRUNNION | JBS14A-88 | MOTOR PULLEY |
| JBS14-43 | STEEL WASHER | JBS14F-A | FENCE |
| JBS14-44 | HEX SCREW REF JBS14-47 | JBS14F-B | GUIDE RAIL |
| JBS14-45 | TRUN SUP BRKT OLD NEEDS #40 | JBS14F-C | FIX BAR |
| JBS14-45MW | TRUN SUP BRACKET REF JBS14-45 | JBS14F-D | LOCK KNOB |
| JBS14-46 | KNOB REF JBS18-52 | JBS14F-E | HEX SOC SCREW |
| | | JBS14F-F | HEX SOC SCREW |

JBS -14 MW

FILE



HOW TO CHANGE THE BELT

There are three speeds of saw blade, 700, 1230, 2420 FPM.

First, fix the short belt in A pulley and a of B pulley then

1. Put long belt in d of B pulley and d of C pulley, the Running speed of saw blade is 700 FPM.
2. Put long belt in c of B pulley and c of C pulley, Running speed of saw blade is 1230 FPM.
3. Put long belt in b of B pulley and b of C pulley, the Running speed of saw blade is 2420 FPM.

2 1/2" (16 1/2" dia)

HOW TO CHANGE THE BELT

There are three speeds for the saw blade: 700, 1230 and 2420 FPM. First, fix the short belt in pulley A and a of pulley B. Then:

1. Put the long belt in d of pulley B and d of pulley C. The running speed of the saw blade is 700 FPM.
2. Put the long belt in c of pulley B and c of pulley C. The running speed of the saw blade is 1230 FPM.
3. Put the long belt in b of pulley B and b of pulley C. The running speed of the saw blade is 2420 FPM.

JBS-14 WIRING DIAGRAM

JBS-14MW

FILE

