



# MANUAL

**9" x 16" 1-1/2 HP 4 Speed Belt Drive Bandsaw**

**Prod. No. 222335 Mod. No. JHBS916**



Thank you for purchasing this JET bandsaw. Your bandsaw was designed to give you a durable, reliable and easy to use product. With proper maintenance, your JET machine will give you years of trouble free operation.

## Warranty Policy

JET makes every effort to assure that its products meet high quality standards and warrants to the retail consumer/purchaser of our products that each product is free from defects in material and workmanship. JET offers a TWO YEAR LIMITED WARRANTY on this product. Warranty does not apply to defects due directly or indirectly to misuse, abuse, negligence or accidents, repairs or alterations performed outside our facilities or to a lack of maintenance.

## Warranty Procedure

After receiving authorization from one of our offices, any product for which there is a warranty claim must be returned prepaid to an authorized warranty depot along with proof of purchase.

## Specifications

**Capacity:** Round at 90° - 9", at 45° - 6-1/2"  
Rectangular at 90° - 4" x 16" – 9" x 12",  
at 45° - 9" x 6-1/8"

**Throat Depth:** 9"

**Vise Swivels:** 45°

**Control Panel:** 24V

**Floor Space Required:** 65" x 28"

**Speeds (SFPM):** 82, 132, 170, 235

**Blade:** 1" x 0.032 x 119-1/2"

**Blade Wheels:** 13"

**Bed Height:** 25"

**Motor (TEFC):** 1-1/2HP, 1PH, 230V

**Shipping Weight (lb):** 704

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**WARNING**  
**For Your Own Safety**  
**Read Operator's Manual Before Operating Saw**

## Safety Rules

- a) Wear eye protection.
  - b) Do not remove jammed cutoff pieces until blade has stopped and power has been disconnected.
  - c) Maintain proper adjustment of blade tension, blade guides, and thrust bearings.
  - d) Adjust movable guide to just clear workpiece.
  - e) Clamp workpiece firmly in vise.
1. **KEEP GUARDS IN PLACE** and in working order.
  2. **REMOVE ADJUSTING KEYS AND WRENCHES.** Always check to see that keys and adjusting wrenches are removed from tool before turning it on.
  3. **KEEP WORK AREA CLEAN.** Cluttered areas and benches invite accidents.
  4. **DON'T USE IN DANGEROUS ENVIRONMENT.** Don't use power tools in damp or wet locations, or expose them to rain. Keep work area well lighted.
  5. **KEEP CHILDREN AWAY.** All visitors should be kept safe distance from work area.
  6. **MAKE WORKSHOP KID PROOF** with padlocks, master switches, or by removing starter keys.
  7. **DON'T FORCE TOOL.** It will do the job better and safer at the rate for which it was designed.
  8. **USE RIGHT TOOL.** Don't force tool or attachment to do a job for which it was not designed.
  9. This tool should be connected to a ground metal permanent wiring system; or to a system having an equipment-grounding conductor.
  10. **WEAR PROPER APPAREL.** Do not wear loose clothing, gloves, neckties, rings, bracelets, or other jewelry which may get caught in moving parts. Safety footwear is recommended. Wear protective hair covering to contain long hair.
  11. **ALWAYS USE SAFETY GLASSES.** Also use face or dust mask if cutting operation is dusty. Everyday eyeglasses only have impact resistant lenses, they are NOT safety glasses.
  12. **SECURE WORK.** Use clamps or a vise to hold work at all times. It's safer than using your hand and it frees both hands to operate tool.
  13. **DON'T OVERREACH.** Keep proper footing and balance at all times.
  14. **MAINTAIN TOOLS WITH CARE.** Keep tools sharp and clean for best and safest performance. Follow instructions for lubricating and changing accessories.
  15. **DISCONNECT TOOLS** before servicing; when changing accessories, such as blades, bits, cutters, etc.
  16. **REDUCE THE RISK OF UNINTENTIONAL STARTING.** Make sure switch is in off position before plugging in.
  17. **USE RECOMMENDED ACCESSORIES.** Consult the owner's manual for recommended accessories.  
The use of improper accessories may cause risk of injury to persons.
  18. **NEVER STAND ON TOOL.** Serious injury could occur if the tool is tipped or if the cutting tool is unintentionally contacted.
  19. **CHECK DAMAGED PARTS.** Before further use of the tool, 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.
  20. **DIRECTION OF FEED.** Feed work into a blade or cutter against the direction of rotation of the blade or cutter only.
  21. **NEVER LEAVE TOOL RUNNING UNATTENDED. TURN POWER OFF.** Don't leave tool until it comes to a complete stop.







## Operating Instructions

1. **Check Coolant:** Low coolant level causes foaming and high blade temperatures. Dirty or weak coolant can clog pump, causes crooked cuts, low cutting rate and permanent blade failure. Dirty coolant causes the growth of bacteria with ensuing skin irritation. Coolant is water soluble.
2. Keep vise slides clean and oiled.
3. Clean chips from blade wheels and the areas around wheels. Keep chip brush in good repair.
4. **Saw Guide:** Keep saw guides properly adjusted. Loose guides will affect cutting accuracy.
5. Check saw blade for sharpness.
6. **Blade Speed:** Is blade speed set correctly for workpiece material and shape?
7. **Check Blade Tension:** Particularly after initial cuts with a new blade.

## Blade Selection

- A. Never use a blade so coarse that less than 3 teeth are engaged in the workpiece at any time. (Too few teeth will cause teeth to strip out.)
- B. Never use a blade finer than required to obtain a satisfactory surface finish or satisfactory flatness. (Too many teeth engaged in the work piece will reduce sawing rate; cause premature blade wear; produce "dished" cuts or cuts which are neither square nor parallel.)
- C. The chart which follows is intended as a general guide to good sawing practices. Consult your blade supplier or qualified technician for complete information for operational details of saw blades and their use.

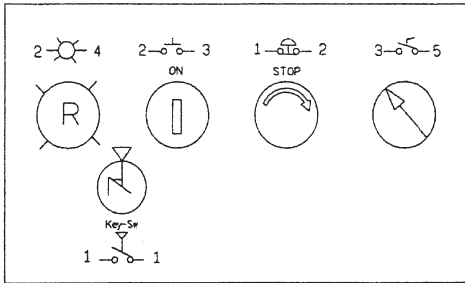
## The Selection of Saw Blades

Cutting Material \ Sawblade						
	<3mm <0.12"	>5mm >0.2"	>50mm >2"	>100mm >4"	>150mm >6"	>200mm >8"
(HSS) 14T	●					
(HSS) 6/10T		●				
(HSS) 5/8T			●			
(HSS) 4/6T			●	●		
(HSS) 3/4T				●		
(HSS) 2/3T					●	●
(HSS) 1/2T						●
(HCS) 10T	●					
(HCS) 8T		●				
(HCS) 6T			●			
(HCS) 4T				●		
(HCS) 2T					●	●

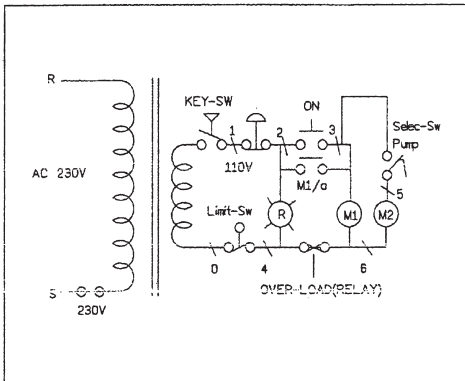
Remarks: HSS-High Speed Steel Sawblade  
HCS-High Carbon Steel Sawblade

### NOTE:

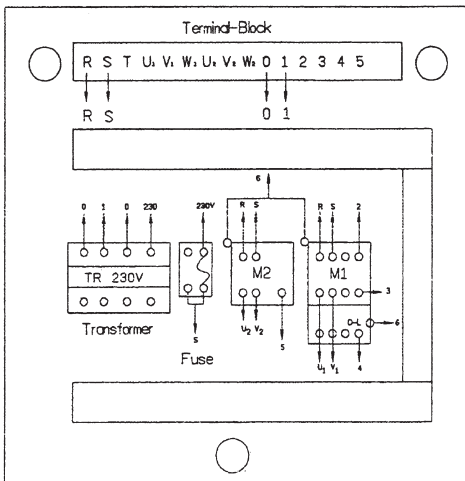
1. When standard wall pipe, tubes, channel iron and angle I beams are cut, a 10 pitch saw blade of wave-set type or sawblade of (HSS) 6/10T is frequently used to good advantage.
2. Tubes or materials with wall thickness or web thickness of 1/2" or more can usually use an 8 or 6 pitch sawblade of (HSS) 4/6T satisfactorily.
3. When rectangular solid bar stock is to be sawed, the work should be loaded so that the cut is made across the thinnest cross section. The pitch (or number of teeth per inch of blade) selected must provide engagement of at least 3 teeth in the workpiece. Should application of this rule not be possible because the thinnest cross section is too thin, the piece must be loaded so that the cut is made across the wider dimension and a coarser blade selected from the listing of recommendations for round and square solid bars.



1PH  
Electrical Schematic for the JHBS-916



Electrical Panel Layout



## Single Phase

Refer to the wiring drawing inside the electrical box and on page 5 for proper motor and transformer connections, lead selection and wiring connections from the motor to the power source for the voltage you are using. **Important:** Immediately after wiring the machine, remove the drive belt, turn on the power and make sure the motor is running in the right direction (counter-clockwise when looking at the motor shaft.)

## General Operating Instructions

### Removing and Installing the Blade

When your machine was shipped, a blade was supplied and mounted on the saw. When selecting a new blade refer to the selection of sawblades. The machine requires a blade 1" x 0.032" x 119-1/2" (27mm x 0.9mm x 3,035mm).

1. **Disconnect the machine from the power source.**
2. Raise the saw frame about 6" and close the feed control valve by turning it clockwise as far as it will go. (Do not over tighten.)
3. Open both wheel covers and clean the chips out of the machine.
4. a) Loosen the nut at the back of the left hand wheel, (item A-1).  
b) To release blade tension, turn the blade tension hand wheel (item C, Fig. 1), counter-clockwise.
5. Slide left blade guide arm to the right as far as possible.
6. Remove the blade from both wheels and out of each blade guide.

7. Make sure the teeth of the new blade are pointing in the direction of travel. If necessary, turn the blade inside out.
8. Mount the blade in place on the wheels (A-1 and A-2) and through the upper blade guard. (B) Fig.1.
9. Work the blade all the way up between the blade guide bearings with the back of the blade against the back-up bearing, as shown in Fig.2.

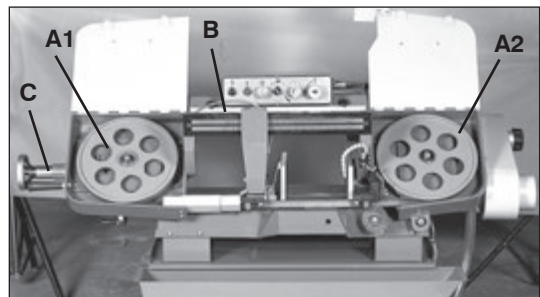


Fig. 1



Fig. 2

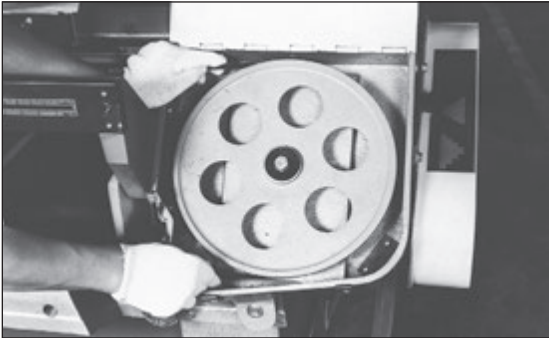


Fig. 3

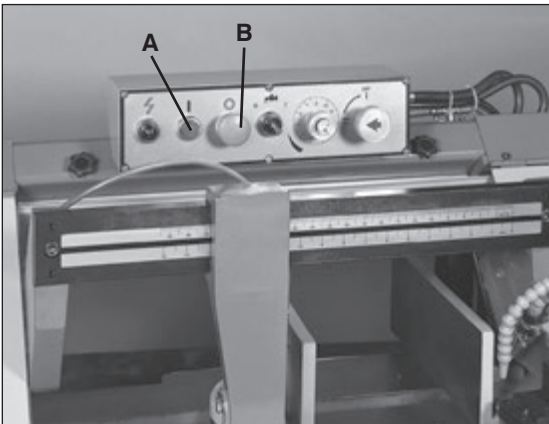


Fig. 4

**Note: If bearings need adjustment, refer to the section “Adjusting Blade Guide Roller Bearings.”**

10. Put light tension on the blade and work it on both wheels, as shown in Fig.3. Make sure that the back of the blade is against the wheel flanges of both wheels. This is very important.
11. Proper tension is achieved by turning the blade tension wheel (item C Fig 1) clockwise.

When the red line of the blade tension scale is at or near the 2,000 mark on the left of the scale, proper tension has been achieved.

Now tighten the nut at the back of the left hand wheel (A-1). Check blade tension during the performance of item 12. If proper tension has not been attained, loosen the nut at the back of the wheel (A-1) again and turn blade tension wheel CCW so the scale line is nearer to the 2,000 mark to the left of the scale. Retighten the nut.

Go to step 12 to confirm position, tracking and proper tension of the blade.

12. Jog the power “on” and “off” to be sure the blade is in place and tracking properly. If blade is not tracking properly refer to the section tracking the blade.

### Starting and Stopping the Machine

The saw frame must be in the raised position before starting the machine. The machine is started by pushing the start button (A) Fig.4, and will continue to run until the saw frame is in the down position at the end of the cut, or when the stop button (B) is pushed. Pushing the stop button (B) will stop the motor at any time.

### Blade Tracking Adjustment

Blade tracking has been set at the factory and should require no adjustment. If a tracking problem occurs, adjust the machine as follows:

Since tracking can only be adjusted while machine is running, it is suggested that this adjustment be accomplished by qualified personnel that are familiar with this type of adjustment and the dangers associated with it.

1. **Disconnect the machine from the power source.**
2. Raise saw arm to its highest position and close cutting pressure control valve to hold saw arm in place.
3. Locate tracking adjustment plate on the back side of the drive blade wheel.

4. Loosen the three bolts (A - Fig.5) located on the top of the tracking nuts.
5. Tracking adjustment is accomplished by either loosening or tightening three adjusting nuts (B - Fig.5).
6. Tracking is set properly when the back of the blade lightly touches the wheel flange.  
Note: over-tracking (allowing blade back to rub hard against wheel flange) will damage the blade wheels and blade.
7. Tighten locking bolts (A) once proper tracking is achieved.
8. Connect machine to the power source.

### Adjusting Feed Rate

When the hydraulic regulating micro switch (A) Fig.6 is turned clockwise as far as it will go, the saw frame will not move down. By turning the feed control valve counter-clockwise, you regulate the flow of oil from the cylinder and determine the speed at which the saw frame will lower and the blade will feed through the work. Too many factors are involved to make tabulated data practical on feed rates. As a general rule, an even pressure without forcing the blade gives best results. Avoid forcing the blade at the start as this may shorten blade life and produce a bad cut. Inspecting the chips while the cut is being made will indicate whether the feed rate is correct. Fine powdery chips indicate a feed rate which is too light. The teeth are rubbing over the surface instead of cutting. Burned chips indicate excessive feed which causes the teeth to break off as the blade overheats. The ideal feed rate is indicated by chips that have a free curl, this will give the fastest cutting time and longest blade life.

### Adjusting Blade Guide Brackets

The blade guides should be set as close to the vise jaws as possible. The right blade guide bracket, is not adjustable and is set at the factory to clear the right hand vise jaw. The left blade guide bracket can be moved to the left or right depending on the position of the left hand vise jaw. To move the left blade guide bracket (A) Fig.7, loosen the hand knob (B), position blade guide bracket and tighten hand knob (B).

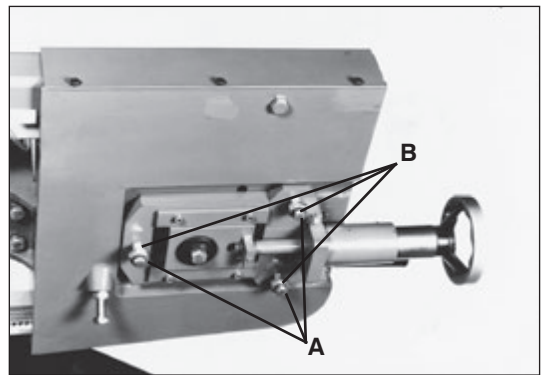


Fig. 5

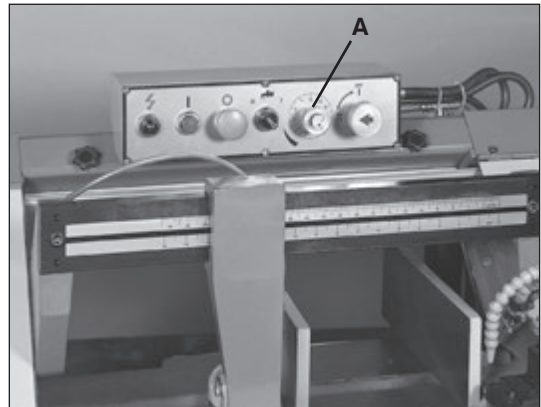


Fig. 6

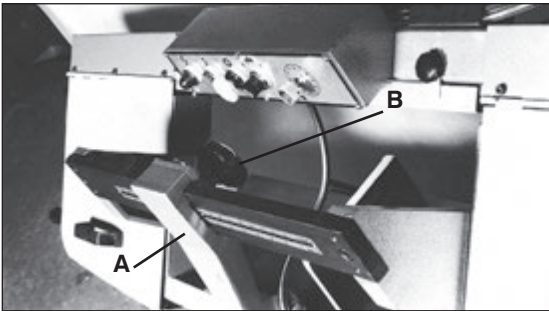


Fig. 7

### Automatic Shut-Off Adjustment

The motor should shut off immediately after the blade has cut through the material and just before the head comes to rest on the horizontal stop bolt. If the machine continues to run after the workpiece has been fully cut, locate and adjust the micro switch mounting plate (part #45) downward. If the machine shuts off before the workpiece has been completely cut, move the micro switch mounting plate upward.

### Thrust Roller Adjustment

1. Disconnect the machine from the power source.
2. Loosen two hex socket cap screws (A-Fig.8).
3. Move guide seat (B - Fig.8) up or down until a clearance of 0.003" to 0.005" between back of blade and thrust roller is obtained.
4. Tighten two hex socket cap screws (A - Fig.8).
5. Repeat for other blade guide assembly.
6. Connect machine to power source.

### Guide Roller Adjustment

1. Disconnect the machine from the power source.
2. Loosen blade guides (A - Fig.9) by loosening screws (B). Slide blade guides away from blade.
3. Loosen locking screws (C) by using a hex wrench.
4. Adjust the eccentric bushings with a combination wrench until the ball bearings are snug to the blade. **Note: blade should travel freely up and down between the ball bearings. Do not pinch the blade.**
5. Tighten locking screws (C).
6. Slide blade guides back into contact with blade and tighten screws (B).
7. Connect machine to the power source.

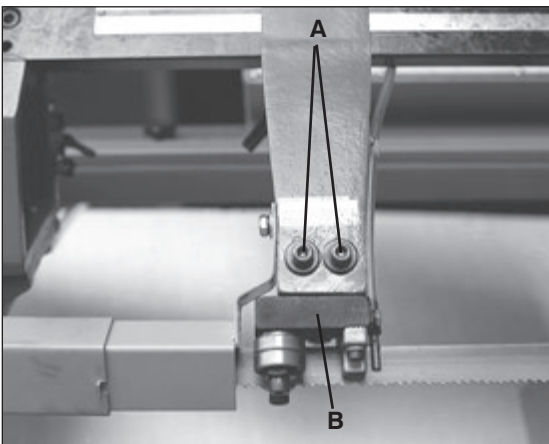


Fig. 8

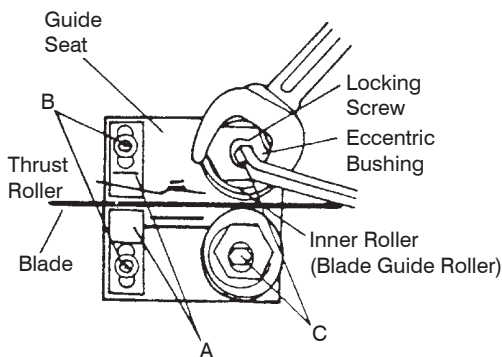


Fig. 9

## Vise Adjustment

### To position the moveable vise jaw:

1. Turn vise handwheel (A – Fig.10) 1/2 turn counter-clockwise.
2. Move rack block (B – Fig.10) to desired location by sliding along the bed. Place the rack block onto the rack.
3. Turn the handwheel to tighten the vise.

### To adjust the vise for angle cutting:

1. Loosen bolts and move vise jaw (C – Fig.10) to desired location.
2. Set the vise to desired angle, reinstall nuts and tighten the nut and bolt assemblies.
3. Adjust the movable vise parallel to the fixed vise by loosening bolt (D – Fig.10) adjusting to parallel and tightening bolt.

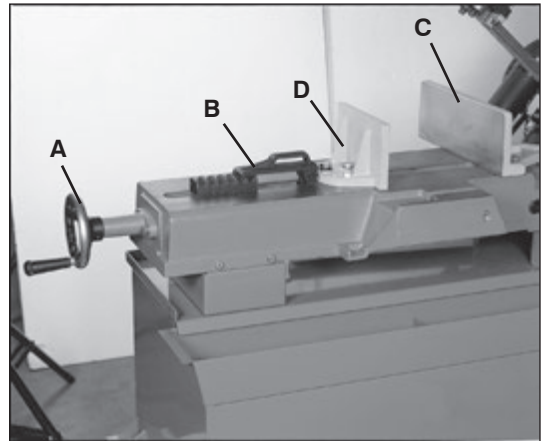


Fig. 10

## Setting Up the Machine for Operation

1. Select the proper speed and blade for the type of material you are going to cut.
2. Make sure blade tension is adjusted properly.
3. Lift the saw frame up and turn off the hydraulic regulating micro switch.
4. Place the stock between the vise jaws, set the stock for the desired width of cut and tighten the vise.
5. Make sure the left blade guide bracket (A) is adjusted as close as possible to the left vise jaw (B) Fig.11.
6. Turn the hydraulic regulating micro switch (C) Fig.11, counter-clockwise until the saw blade begins to lower at the desired rate.
7. Proceed to cut through the workpiece, as shown in Fig.11. The machine will shut off upon completion of cut.

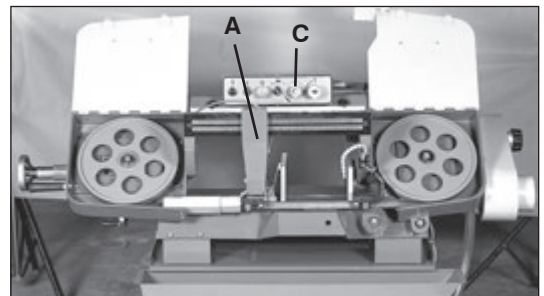


Fig. 11

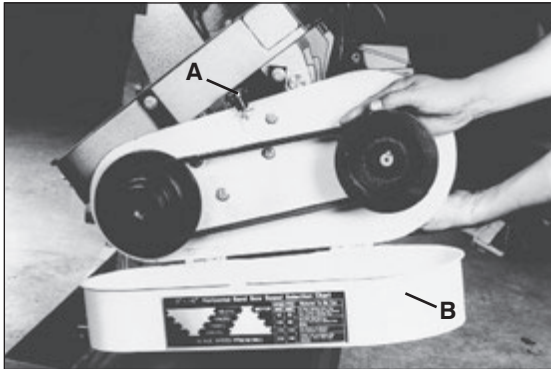


Fig. 12

### Changing Speeds

Your machine is provided with four speeds. To change speeds, proceed as follows:

1. **Disconnect the machine from the power source.**
2. Loosen and remove knob, (A) Fig.12, and swing belt and pulley guard (B) to the side of the machine.
3. Release tension on the belt by turning the tension lock nut (part #107) counter-clockwise and letting the motor swing forward.
4. Shift the belt Fig.12, to the desired grooves on the pulleys and adjust belt tension by pulling the motor plate back until correct belt tension is obtained and tighten tension lock nut.
5. Close belt and pulley guard, replace and tighten knob (A).

### Gear Case

After the first 50 hours of use the gear box should be drained and refilled. Remove drain plug located under the gear box motor shaft and drain all of the oil out of the gear box and replace plug. Remove oil filler plug (A) Fig. 13 located underneath the right blade wheel and fill the gear box with 1-1/2 pints of ESSO CYLESSO TK460 or equivalent. Oil should then be changed after every 500 hours of operation.

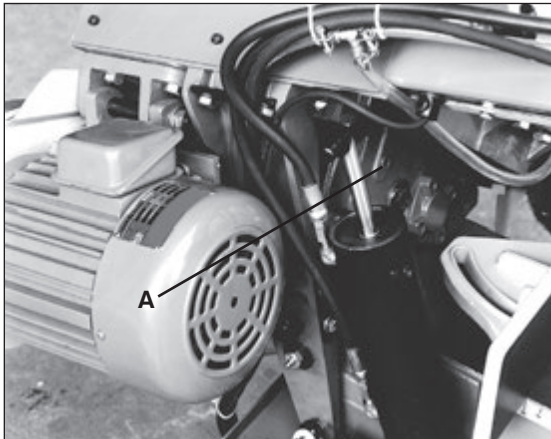


Fig. 13

## Parts Breakdown / Prèsentés dirèctives

Ref.	Part No.	Description	Qty. Qté.
1	PDNJHBS9161	Base / Socle	1
1-1	PDNJHBS9161-1	Wire Protector / Protège-fils	1
1-2	PDNJHBS9161-2	Power Cord / Cordon d'alimentation	1
1-3	PDNJHBS9161-3	Hex. Cap Bolt Vis d'assemblage à tête hexagonale	4
1-4	PDNJHBS9161-4	Nut / Écrou M12	4
1-5	PDNJHBS9161-5	Washer / Rondelle M6	2
1-6	PDNJHBS9161-6	Lock Washer / Rondelle frein	2
1-7	PDNJHBS9161-7	Hex. Socket Cap Vis d'assemblage à six pans creux	2
1-8	PDNJHBS9161-8	Conjunction Box / Boîte de jonction	1
1-9	PDNJHBS9161-9	Rubber Plate Plaque en caoutchouc	1
1-10	PDNJHBS9161-10	Cover / Couvercle	1
1-11	PDNJHBS9161-11	Round Head Screw / Vis à tête ronde	4
2	PDNJHBS9162	Hose / Flexible	1
2-1	PDNJHBS9162-1	Drain Plug / Bouchon de vidage 3/8 pt	1
3	PDNJHBS9163	Hose Clamp / Collier de serrage	2
4	PDNJHBS9164	Coolant Pump Pompe de refroidissement	1
5	PDNJHBS9165	Round Head Screw / Vis à tête ronde	2
6	PDNJHBS9166	Lock Washer / Rondelle frein	2
7	PDNJHBS9167	Hose/Flexible	1
9	PDNJHBS9169	Coolant Gauge / Indicateur de niveau de liquide de refroidissement	1
10	PDNJHBS91610	ChipTray / Bac à copeaux	1
11	PDNJHBS91611	Bed / Banc	1
11-1	PDNJHBS91611-1	Nut / Écrou M10	1
11-2	PDNJHBS91611-2	Hex. Cap Bolt / Vis d'assemblage à tête hexagonale M10 x 30	1
12	PDNJHBS91612	Hex. Cap Bolt / Vis d'assemblage à tête hexagonale M8 x 30	8
13	PDNJHBS91613	Washer / Rondelle M8	8
14	PDNJHBS91614	Lock Washer / Rondelle frein	8
15	PDNJHBS91615	Nut / Écrou M8	8
16	PDNJHBS91616	Work Stop Bracket / Support de butée	1
17	PDNJHBS91617	Work Stop Rod / Tige de butée	1
18	PDNJHBS91618	Lock Knob / Vis-mère de blocage	1
19	PDNJHBS91619	Work Stop / Butée	1
21	PDNJHBS91621	Hand Wheel Assembly Volant de manoeuvre	1
21-1	PDNJHBS91621-1	Set Screw / Vis de pression	1
22	PDNJHBS91622	Lead Screw Seat / Siège de vis-mère	1
23	PDNJHBS91623	Hex. Cap Bolt / Vis d'assemblage à tête hexagonale M8 x 30	2
23-1	PDNJHBS91623-1	Lock Washer / Rondelle frein	2
23-2	PDNJHBS91623-2	Washer / Rondelle M8	2
24-1	PDNJHBS91624-1	Lead Screw / Vis-mère	1
24-2	PDNJHBS91624-2	Key / Clavette 5 x 20	1
25-1	PDNJHBS91625-1	Lead Screw Bracket Support de vis-mère	1
25-2	PDNJHBS91625-2	Hex. Socket Cap Vis d'assemblage à six pans creux	2
26-1	PDNJHBS91626-1	Slide Bracket / Support de glissière	1
26-2	PDNJHBS91626-2	Set Screw / Vis de pression M6 x 8	1
27-1	PDNJHBS91627-1	Rack / Crémaillère	1
28-1	PDNJHBS91628-1	Rack Block / Coulisseau	1
29-1	PDNJHBS91629-1	Pin / Goupille	1
30	PDNJHBS91630	Closed Bearing / Palier fermé HK25 15	2
30-1	PDNJHBS91630-1	Bushing / Douille	1
31	PDNJHBS91631	Torsion Spring / Ressort de torsion	1

Ref.	Part No.	Description	Qty. Qté.
32	PDNJHBS91632	Pivot Shaft / Axe de pivotement	1
32-1	PDNJHBS91632-1	Washer / Rondelle	2
2-2	PDNJHBS91632-2	Hex. Cap Bolt / Vis d'assemblage à tête hexagonale M12 x 20	2
32-3	PDNJHBS91632-3	Grease Cup / Graisseur Stauffer	2
33	PDNJHBS91633	Pivot Bracket Support d'axe de pivotement	1
33-1	PDNJHBS91633-1	Set Screw / Vis de pression M10 x 12	1
34	PDNJHBS91634	Nut / Écrou M12	1
35	PDNJHBS91635	Washer / Rondelle M12	1
36	PDNJHBS91636	Hex. Cap Bolt / Vis d'assemblage à tête hexagonale M12 x 20	1
37	PDNJHBS91637	Torsion Spring Shaft Axe de ressort de torsion	1
38	PDNJHBS91638	C-Ring / Anneau en C	1
39	PDNJHBS91639	Hex. Cap Bolt / Vis d'assemblage à tête hexagonale M8 x 30	1
39-1	PDNJHBS91639-1	Washer / Rondelle M8	1
40	PDNJHBS91640	Motor Tilt Plate Plateau d'inclinaison du moteur	1
40-1	PDNJHBS91640-1	Nut / Écrou M8	1
41	PDNJHBS91641	Limit Switch Plate / Plaque d'interrupteur de fin de course	1
42	PDNJHBS91642	Washer / Rondelle M8	2
42-1	PDNJHBS91642-1	Lock Washer / Rondelle frein	2
43	PDNJHBS91643	Hex. Cap Bolt / Vis d'assemblage à tête hexagonale M12 x 20	2
44	PDNJHBS91644	Hex. Cap Bolt / Vis d'assemblage à tête hexagonale M12 x 20	4
45	PDNJHBS91645	Limit Switch Interrupteur de fin de course	1
47	PDNJHBS91647	Cylinder Pin / Goupille cylindrique	1
48	PDNJHBS91648	C-Ring / Anneau en S-20	1
49	PDNJHBS91649	C-Ring / Anneau en S-25	2
50	PDNJHBS91650	Hex. Cap Bolt / Vis d'assemblage à tête hexagonale M12 x 20	1
51	PDNJHBS91651	Hydraulic Cylinder Assembly Vérin hydraulique	1
52	PDNJHBS91652	Cylinder Pin-Top Goupille cylindrique-partie supérieure	1
52-1	PDNJHBS91652-1	Pin / Goupille	1
53	PDNJHBS91653	Hydraulic Mounting Montage hydraulique	1
53-1	PDNJHBS91653-1	Lock Washer / Rondelle frein	2
53-2	PDNJHBS91653-2	Hex. Bolt / Boulon hexagonal	2
54	PDNJHBS91654	Hex. Bolt / Boulon hexagonal	2
55	PDNJHBS91655	Washer / Rondelle M12	2
56	PDNJHBS91656	Lock Plate / Plaquette frein	1
57	PDNJHBS91657	Nut / Écrou	2
58	PDNJHBS91658	Spring Bracket / Support de ressort	1
58-1	PDNJHBS91658-1	Hex. Cap Bolt / Vis d'assemblage à tête hexagonale M12 x 20	2
58-2	PDNJHBS91658-2	Washer / Rondelle M8	2
58-3	PDNJHBS91658-3	Washer / Rondelle M8	2
58-4	PDNJHBS91658-4	Nut / Écrou M8	2
59	PDNJHBS91659	Spring Adjustable Rod Tige de réglage à ressort	1
60	PDNJHBS91660	Spring / Ressort	1
61	PDNJHBS91661	Angle Scale / Cadran angulaire	1
61-1	PDNJHBS91661-1	Rivet	3
62	PDNJHBS91662	Hex. Cap Bolt / Vis d'assemblage à tête hexagonale M12 x 20	1

## Parts Breakdown / Prèsentés dirèctives

Ref.	Part No.	Description	Qty. Qté.
63	PDNJHBS91663	Washer / Rondelle M12	1
63-1	PDNJHBS91663-1	LockWasher / Rondelle frein M12	2
64	PDNJHBS91664	Visé Jaw - Left Mordache d'étau, côté gauche	1
65	PDNJHBS91665	Hex. Cap Bolt / Boulon hexagonale	1
66	PDNJHBS91666	Washer / Rondelle M12	1
66-1	PDNJHBS91666-1	Lock Washer / Rondelle frein	2
67	PDNJHBS91667	Visé Jaw - Right Mordache d'étau, côté droit	1
68	PDNJHBS91668	Hex. Cap Bolt / Boulon hexagonale	1
69	PDNJHBS91669	Hex. Socket Cap Screw Vis d'assemblage à six pans creux	1
69-1	PDNJHBS91669-1	Lock Washer / Rondelle frein	1
69-2	PDNJHBS91669-2	Washer / Rondelle M6	1
70	PDNJHBS91670	Electrical Panel Cover Couvercle de tableau de distribution	1
70-1	PDNJHBS91670-1	Pin / Goupille	2
71	PDNJHBS91671	Fuse Block / Bloc-fusibles	2
72	PDNJHBS91672	Contacteur (main) / Contacteur (principal)	1
72-1	PDNJHBS91672-1	Contacteur (pump) / Contacteur (pompe)	1
73	PDNJHBS91673	Transformer / Transformateur	1
74	PDNJHBS91674	Terminal Strip / Bornier	1
75	PDNJHBS91675	Handle / Poignée	2
76	PDNJHBS91676	Round Head Screw / Vis à tête ronde	4
76-1	PDNJHBS91676-1	Washer / Rondelle M6	4
77	PDNJHBS91677	Hex. Cap Bolt Cap Vis d'assemblage à tête hexagonale	10
77-1	PDNJHBS91677-1	Lock Washer / Rondelle frein	2
77-2	PDNJHBS91677-2	Washer / Rondelle M6	2
78	PDNJHBS91678	Wire Brush Guard Protecteur de brosse métallique	1
79	PDNJHBS91679	Blade Wheel Cover Couvercle de roue à ailettes	1
80	PDNJHBS91680	Blade Wheel Cover Couvercle de roue à ailettes	1
81	PDNJHBS91681	Hex. Socket Cap Screw Vis d'assemblage à six pans creux	6
82	PDNJHBS91682	Bushing / Douille	1
83	PDNJHBS91683	Washer / Rondelle	1
84	PDNJHBS91684	Drive Wheel / Roue d'entraînement	1
86	PDNJHBS91686	Hex. Cap Bolt / Boulon hexagonal	2
87	PDNJHBS91687	Round Head Screw / Vis à tête ronde	2
88	PDNJHBS91688	Filter Screen / Tamis de filtre	1
89	PDNJHBS91689	Hex. Cap Bolt / Boulon hexagonal	4
89-1	PDNJHBS91689-1	Lock Washer / Rondelle frein	4
90	PDNJHBS91690	Lock Knob / Bouton de blocage	4
92	PDNJHBS91692	Blade Wheel Box - right Carter de roue à ailettes, côté droit	1
92-1	PDNJHBS91692-1	Set Screw / Vis de pression M10 x12	2
93	PDNJHBS91693	Connector / Connecteur	1
94	PDNJHBS91694	Gear Box Assembly Carter d'engrenages	1
94-1	PDNJHBS91694-1	Key / Clavette 7mm	1
95	PDNJHBS91695	Key / Clavette 7mm	1
96	PDNJHBS91696	Pulley Cover / Couvre-poulie	1
96-1	PDNJHBS91696-1	Lock Knob / Bouton de blocage	1
97	PDNJHBS91697	Gear Box Pulley Poulie de carter d'engrenages	1
98	PDNJHBS91698	Belt / Courroie A.39	1
99	PDNJHBS91699	Motor Pulley / Poulie du moteur	1
99-1	PDNJHBS91699-1	Set Screw / Vis de pression M8 x 10	1

Ref.	Part No.	Description	Qty. Qté.
100	PDNJHBS916100	Hex. Cap Bolt / Boulon hexagonal	2
100-1	PDNJHBS916100-1	Washer / Rondelle M8	2
100-2	PDNJHBS916100-2	Lock Washer / Rondelle frein M8	2
102	PDNJHBS916102	Support Shaft / Arbre-support	1
102-1	PDNJHBS916102-1	C-Ring / Anneau en C S-19	1
104	PDNJHBS916104	Motor Mount Bracket Fixation du support de moteur	1
104-1	PDNJHBS916104-1	Washer / Rondelle M12	1
104-2	PDNJHBS916104-2	Nut / Écrou	1
105	PDNJHBS916105	Column / Colonne	1
106	PDNJHBS916106	Hex. Socket Cap Screw Vis d'assemblage à six pans creux	6
106-1	PDNJHBS916106-1	Lock Washer / Rondelle frein	6
106-2	PDNJHBS916106-2	Nut / Écrou M12	6
107	PDNJHBS916107	Hex. Cap Bolt / Boulon hexagonal	1
108	PDNJHBS916108	Washer / Rondelle M8	1
108-1	PDNJHBS916108-1	Lock Washer / Rondelle frein	1
109	PDNJHBS916109	Hex. Cap Bolt / Boulon hexagonal	4
109-1	PDNJHBS916109-1	Washer / Rondelle M8	4
110	PDNJHBS916110	Motor Mount Plate Plateau de support du moteur	1
111	PDNJHBS916111	Motor / Moteur	1
112	PDNJHBS916112	Washer / Rondelle M8	4
112-1	PDNJHBS916112-1	Lock Washer / Rondelle frein	4
113	PDNJHBS916113	Nut / Écrou M8	4
114	PDNJHBS916114	Key/Clavette 7mm	1
116	PDNJHBS916116	Hex. Socket Cap Screw Vis d'assemblage à six pans creux	2
118	PDNJHBS916118	Ball Bearing / Roulement à billes 608ZZ	2
118-1	PDNJHBS916118-1	Lock Washer / Rondelle frein	2
119	PDNJHBS916119	Hex. Cap Bolt / Boulon hexagonal	2
120	PDNJHBS916120	Washer / Rondelle M12	2
121	PDNJHBS916121	Ball Bearing / Roulement à billes 608ZZ	3
122	PDNJHBS916122	Idler Wheel / Roue folle	1
123	PDNJHBS916123	Blade Guard / Protège-lame	1
123-1	PDNJHBS916123-1	Hex. Cap Bolt / Boulon hexagonal	1
123-2	PDNJHBS916123-2	Washer / Rondelle M8	2
124	PDNJHBS916124	Guide Bracket - Left Support de guide, côté gauche	1
124-1	PDNJHBS916124-1	Set Screw / Vis de pression M8 x 16	3
124-2	PDNJHBS916124-2	Nozzle / Buse	1
124-3	PDNJHBS916124-3	Nozzle Support / Support de buse	1
124-4	PDNJHBS916124-4	Lock Washer / Rondelle frein	1
124-5	PDNJHBS916124-5	Hex. Cap Bolt Boulon hexagonal M6 x 12	1
125	PDNJHBS916125	Washer / Rondelle M8 x 25	4
126	PDNJHBS916126	Ball Bearing / Roulement à billes 608ZZ	8
127	PDNJHBS916127	Centric Sleeve / Douille de centrage	2
127-1	PDNJHBS916127-1	Eccentric Sleeve Douille de excentrique	2
128	PDNJHBS916128	Lock Washer / Rondelle frein M8	4
129	PDNJHBS916129	Hex. Socket Cap Screw Vis d'assemblage à six pans creux	4
130	PDNJHBS916130	Hex. Socket Cap Screw Vis d'assemblage à six pans creux	4
130-1	PDNJHBS916130-1	Lock Washer / Rondelle frein	4
130-2	PDNJHBS916130-2	Washer / Rondelle	8
131	PDNJHBS916131	Tungsten Carbide Blade Guide Guide-lame en carbure de tungstène	4
132	PDNJHBS916132	Hex. Cap Bolt / Boulon hexagonal	2
133	PDNJHBS916133	Lock Washer / Rondelle frein M8	2

## Parts Breakdown / Prèsentés dirèctives

Ref.	Part No.	Description	Qty. Qté.
133-1	PDNJHBS916133-1	Washer / Rondelle M8	2
134	PDNJHBS916134	Adjustable Bracket / Support réglable	1
135	PDNJHBS916135	Scale / Échelle	1
135-1	PDNJHBS916135-1	Round Head Screw / Vis à tête ronde	4
136	PDNJHBS916136	Hex. Socket Cap Screw Vis d'assemblage à tête hexagonale	2
137	PDNJHBS916137	Slide / Coulisseau	1
138	PDNJHBS916138	Blade Bracket - Left Support de lame gauche	1
140	PDNJHBS916140	Hex. Cap Bolt / Boulon hexagonal	2
140-1	PDNJHBS916140-1	Lock Washer / Rondelle frein	2
141	PDNJHBS916141	Lock Handle Poignée de blocage 3/8 x 30	1
142	PDNJHBS916142	Stationary Plate / Plateau fixe	1
143	PDNJHBS916143	Set Screw / Vis de pression M8 x 10	4
144	PDNJHBS916144	Blade Bracket - Right Support de lame droit	1
145	PDNJHBS916145	Hex. Cap Bolt / Boulon hexagonal	1
145-1	PDNJHBS916145-1	Lock Washer / Rondelle frein	1
146	PDNJHBS916146	Washer / Rondelle M6	1
147	PDNJHBS916147	Wire Brush / Brosse métallique	1
148	PDNJHBS916148	Wire Brush Rod Tige de brosse métallique	1
149	PDNJHBS916149	Guide Bracket - Right Support de guide droit	1
149-1	PDNJHBS916149-1	Nozzle / Buse	1
149-2	PDNJHBS916149-2	Hex. Socket Cap Screw Vis d'assemblage à six pans creux	1
150	PDNJHBS916150	Spring / Ressort	1
151	PDNJHBS916151	Set Screw / Vis de pression	1
152	PDNJHBS916152	Nut / Écrou M10	1
153	PDNJHBS916153	Hex. Socket Cap Vis d'assemblage à six pans creux	1
155	PDNJHBS916155	Nut / Écrou M12	1
155-1	PDNJHBS916155-1	Hex. Cap Bolt / Boulon hexagonal	4
155-2	PDNJHBS916155-2	Lock Washer / Rondelle frein M12	4
155-3	PDNJHBS916155-3	Washer / Rondelle M12	4
156	PDNJHBS916156	Stand Bolt / Boulon prisonnier M12 x 50	1
157	PDNJHBS916157	Blade Guard / Protège-lame Blade Guard - Down Protège-lame inférieur	1
157-1	PDNJHBS916157-1	Blade Guard - Down Protège-lame inférieur	1
158	PDNJHBS916158	Lock Knob / Bouton de blocage	2
159	PDNJHBS916159	Hose / Flexible 8 x 700mm	1
160	PDNJHBS916160	Adjusting Valve / Robinet de réglage	2
160-1	PDNJHBS916160-1	Hose / Flexible 8 x 320mm	1
160-2	PDNJHBS916160-2	Hose Clamp / Collier de serrage	2
160-3	PDNJHBS916160-3	Brace / Pièce de renforcement	2
160-4	PDNJHBS916160-4	Lock Washer / Rondelle frein	4
160-5	PDNJHBS916160-5	Hex. Cap Bolt / Boulon hexagonal	4
161	PDNJHBS916161	Power Indicator Light Témoin d'alimentation	1
161-1	PDNJHBS916161-1	Switch With Key / Ensemble interrupteur	1
162	PDNJHBS916162	Switch / Interrupteur	1
163	PDNJHBS916163	Emergency Stop Switch Interrupteur d'arrêt de secours	1
164	PDNJHBS916164	Pump Switch / Interrupteur de pompe	1
165	PDNJHBS916165	Speed Control Valve Régulateur de vitesse	1
166-1	PDNJHBS916166-1	Hose / Flexible 5/160 x 400mm	1
166-2	PDNJHBS916166-2	Hose / Flexible 5/160 x 940mm	1
168	PDNJHBS916168	Control Box / Coffret de commande	1

Ref.	Part No.	Description	Qty. Qté.
169	PDNJHBS916169	Control Panel / Panneau de commande	1
169-1	PDNJHBS916169-1	Oil Regulating Switch Commande régulatrice de débit d'huile	1
169-2	PDNJHBS916169-2	On-Off Switch / Interrupteur marche-arrêt	1
170	PDNJHBS916170	Round Head Screw / Vis à tête ronde	6
171	PDNJHBS916171	Wheel Box - Left / Carter de roue gauche	1
171-1	PDNJHBS916171-1	Lock Plate / Plateau de blocage	1
171-2	PDNJHBS916171-2	Washer / Rondelle M6	2
171-3	PDNJHBS916171-3	Hex. Cap Bolt / Boulon hexagonal	2
172	PDNJHBS916172	Handle / Poignée M12	1
173	PDNJHBS916173	Nut / Écrou M12	2
175	PDNJHBS916175	Round Head Screw / Vis à tête ronde	2
176	PDNJHBS916176	Indicator Scale / Cadran indicateur	1
177	PDNJHBS916177	Slide Bracket / Support de coulisseau	1
178	PDNJHBS916178	Tension Shaft / Arbre de tension	1
179	PDNJHBS916179	Key / Clavette 5 x 15	1
180	PDNJHBS916180	Handwheel / Volant de manoeuvre	1
181	PDNJHBS916181	Disc Spring / Rondelle Belleville	13
182	PDNJHBS916182	Flat Washer / Rondelle plate	1
183	PDNJHBS916183	Tension Indicator / Indicateur de tension	1
184	PDNJHBS916184	Thrust Bearing / Butée 51104	1
187	PDNJHBS916187	Slide / Coulisseau	1
188	PDNJHBS916188	Set Screw / Vis de pression 5/16 x 38	1
189	PDNJHBS916189	Extension Bar / Barre de rallonge	1
190	PDNJHBS916190	Blade Wheel Shaft Axe de roue à ailettes	1
191	PDNJHBS916191	Nut / Écrou M16	1
191-1	PDNJHBS916191-1	Set Screw / Vis de pression 5/16 x 38113	1
192	PDNJHBS916192	Hex. Socket Cap Screw Vis d'assemblage à six pans creux	4
193	PDNJHBS916193	Hex. Socket Cap Screw Vis d'assemblage à six pans creux	1
193-1	PDNJHBS916193-1	Washer / Rondelle	1
194	PDNJHBS916194	Gib / Lardon de guidage	2
195	PDNJHBS916195	Hex. Cap Bolt / Boulon hexagonal	3
196	PDNJHBS916196	Hex. Cap Bolt / Boulon hexagonal	3
197	PDNJHBS916197	Lock Washer / Rondelle frein	3

### Ordering Replacement Parts

Replacement parts may be ordered from your local distributor or directly from JET. When ordering replacement parts always provide the following information:

1. The model number and serial number of the machine.
2. The part number.
3. The part name.
4. The desired quantity of the part.

### Commande des pièces de rechange

Vous pouvez commander des pièces de rechange auprès du distributeur de votre localité ou en vous adressant directement à JET. Lorsque vous commandez des pièces de rechange, n'oubliez jamais de fournir les renseignements suivants :

1. Le modèle et le numéro de série de la machine.
2. Le code de la pièce de rechange.
3. La description de la pièce de rechange.
4. La quantité commandée.

