

W619 PT-6 2-3-18

SIX INCH JOINTER WITH STAND

ASSEMBLY AND OPERATING INSTRUCTIONS



Specifications

ITEM	DESCRIPTION
Motor	240VAC,HZ,single phase;1 HP; 50HZ/2850
Cutter Head	2-1/4 inch diameter;3 cutting knives;50HZ/4600
Table Size	46-1/2(L)x 7-5/8 (W) inches
Fence	Tilt:90 to 45 degrees Size: 3-7 / 8(H)X 27-3 / 4(L)inches
Overall Size	26-1/2(L)X 46-1/2 (W)X 38-1/4(H)inches
Cutting Depth	Up 8mm
Rabbit Cut Depth	Up 8mm
Knife Blades	M-2 High speed steel; Size:7-1 / 8x0.675 x 3/1 6inches; Bevel angle:40 degrees
Stock Capacity	6(W)X 3 inches
Weight	217.8 lbs
Accessories	2 push paddles Dust collector attachment

Save This Manual

You will need the manual for the safety warnings and precautions, assembly instructions, operating and maintenance procedures, parts list and diagram. Keep your invoice with this manual. Write the invoice number on the inside of the front cover. Keep the manual and invoice a safe and dry place for future reference.

Safety Warnings and Precautions

WARNING: When using tool, basic safety precautions should always be followed to reduce the risk of personal injury and damage to equipment.

Read all instructions before using this tool!

- 1. Keep work area clean.** Cluttered areas invite injuries.
- 2. Observe work area conditions.** Do not use machines or power tools in damp or wet locations Don't expose to rain. Keep work area well lighted. Do not use electrically powered tools in the presence of flammable gases or liquids.
- 3.Keep children away.** Children must never be allowed in the work area. Do not let them handle machines. Tools , or extension cords.
- 4.Store idle equipment.** When not in use, tools must be stored in a dry location inhibit rust. Always lock up tools and keep out of reach of children.
- 5.Do not force tool.** It will do the job better and more safely at the rate for which it was intended. Do not use inappropriate attachments in an attempt to exceed the tool capacity.

- 6. Use the right tool for the job.** Do not attempt to force a small tool or attachment to do the work of a larger industrial tool. There are certain applications for which this tool was designed. Do not modify this tool and do not use this tool for a purpose for which it was not intended.
- 7. Dress properly.** Do not wear loose clothing or jewelry as they can be caught in moving parts. Protective, electrically non-conductive clothes and non-skid footwear are recommended when working. Wear restrictive hair covering to contain long hair.
- 8. Use eye and ear protection.** Always wear ANSI approved impact safety goggles. Wear a full face shield if you are producing metal filings or wood chips. Wear an ANSI approved dust mask or respirator when working around metal, wood, and chemical dust and mists.
- 9. Do not overreach.** Keep proper footing and balance at all times. Do not reach over or across running machines.
- 10. Maintain tools with care.** Keep tools sharp and clean for better and safer performance. Follow instructions for lubricating and changing accessories. Inspect tool cords periodically and, if damaged, have them repaired by an authorized technician. The handles must be kept clean, dry, and free from oil and grease at all times.
- 11. Disconnect power.** Unplug tool when not in use
- 12. Remove adjusting keys and wrenches.** Check that keys and adjusting wrenches are removed from the tool or machine work still face before plugging it in.
- 13. Avoid unintentional starting.** Be sure the switch is in the off position when not in use and before plugging in.
- 14. Stay alert.** Watch what you are doing, use common sense. Do not operate any tool when you are tired.
- 15. Take caution as some woods contain preservatives such as copper chromium arsenate(CCA) which can be toxic.** When cutting these materials extra care should be taken to avoid inhalation and minimize skin contact.
- 16. Check for damaged parts.** Before using any tool, any part that appears damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for alignment and binding of moving parts; any broken parts or mounting fixtures and any other condition that may affect proper operation. Any part that is damaged should be properly repaired or replaced by a qualified technician. Do not use the tool if any switch does not turn On and Off properly.
- 17. Guard against electric shock.** Prevent body contact with grounded surfaces such as pipes, radiators, ranges, and refrigerator enclosures.
- 18. Replacement parts and accessories.** When servicing, use only identical replacement parts. Use of any other parts will void the warranty. Only use accessories intended for use with this tool.

19. Do not operate tool if under the influence of alcohol or drugs. Read warning labels on prescriptions to determine if your judgment or reflexes are impaired while taking drugs. If there is any doubt, do not operate the tool.

20. Use proper size and type extension cord. If an extension cord is required, it must be of the proper size and type to supply the correct current to the tool without heating up. Otherwise, the extension cord could melt and catch fire, or cause electrical damage to the tool. This tool requires use of an extension cord of 0 to 10 amps capability (up to 50 feet). With wire size rated at 12 AWG. Longer extension cords require larger size wire. If you are using the tool outdoors use an extension cord rated for outdoor use. (signified by "WA" on the jacket).

21. Maintenance. For your safety, service and maintenance should be performed regularly by a qualified technician.

Note: Performance of this tool may vary depending on variations in local line voltage. Extension cord usage may also affect tool performance.

Warning: The warnings, cautions, and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.

Jointer—Planer Safety Precautions

1. Never operate with cutter block assembly or drive guard removed.
2. Never make Jointing or planing cuts deeper than 1/8 inch
3. Always use push paddles when jointing or planing.
4. Workpiece must be free of nails and any other foreign objects which could break or otherwise damage the cutter blades.
5. Avoid cutting hands while adjusting or replacing cutting blades.
6. Never place hand in file chip exhaust outlet while the machine is plugged in to the electrical outlet.
7. After turning on the machine, allow the cutting blade to reach full speed before using.
8. Do not perform jointing operations on stock shorter than 8 inches, narrower than 3/4 Inch, or less than 1/4 inch thick.
9. Do not perform planing operations on stock shorter than 8 inches, narrower than 3/4 inch, wider than 6 inches, or thinner than 1/2 inch
10. Feed stock into the cutting blade against its rotation only.
11. Never turn on the machine with stock touching the cutting blade.
12. Stock longer than the table length must always be supported by a roller stand or other device that is the same height as the jointer table.

13. Maintain control of the workpiece at all times. Never allow it to rest on the moving cutting blade without holding on to it with the push paddles. It could fly backward at high speed and force, and cause serious injury.
14. Do not attempt to perform an operation with which you are unfamiliar. Review the operating procedures so that you completely understand the use of hold-down, push blocks, jigs, fixture, stops, and any other information pertaining to the operation consult with a master carpenter.
15. Never pass hands directly over the cutter head.
16. Always have the exposed cutter head behind the fence always guarded. Especially when jointing near the edge.
17. Never stand inline with the feeding of the stock. Always stand to the side. If the stock kicks back, it will not hit you in that case.

Unpacking

When unpacking, check to make sure the following parts are included. Refer to the Parts Lists and Assembly Drawings at the end of this manual.

ITEM	QTY	ITEM	QTY
Bed Assembly	1	Stand Legs	4
Fence Assembly w / Lock Handle	1	Rubber Feet	4
Cutter Head Guard	1	Cross Brace	4
Pulley Guard	1	Stand Top	4
Upper Belt Guard	1	Lower Belt Guard	1
V-bell	1	Lower Cover	1
Infeed table Lever	1	Motor	1
Outfeed Table Hand Wheel	1	Switch Assembly	1
Push Paddles	2	Dust Chute Bracket	1
Accessory Package	1	Dust Guard Plate	1
Dust Hose Adapter	1		

Assembly

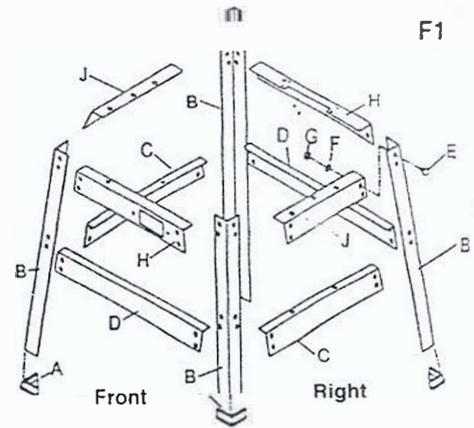
Stand Assembly

1. Lay out all the parts for the Stand on a clean floor in relation to their assembly.
Refer to illustration F1 for steps 1 to 6.

Note: Stand Horizontal parts "J" ; "H" ; "C" and "D" are fitted "inside" the angle fold of the legs "B" . And "J" sit on top of "H".

Only Hand tighten all hardware for the Stand until the Bed has been mounted and tightened to the Stand.

2. Push the four Rubber Feet (A) onto the bottom end (no holes) of the Stand Legs (B).



3. Attach the Left and Right Cross Braces (C) to the four Stand Legs (B).

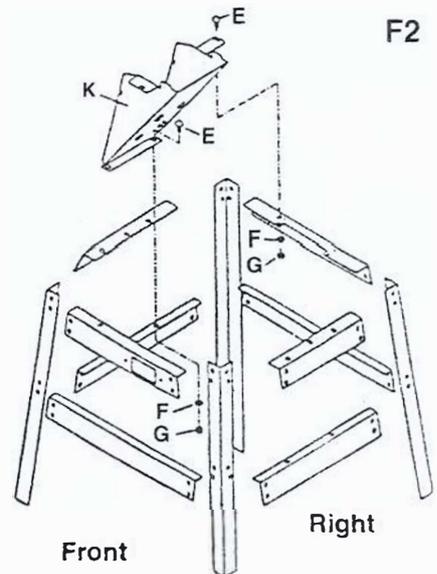
Use Carriage Bolts (E) (M8x12), Flat Washers (F), and Hex Nuts (G) on steps 3 to 7.

4. Attach the Front and Rear Cross Braces (D) to the four Stand Legs.

5. Attach the Front and Rear Stand Tops (H). Note the differences in their configuration. The Front one has the switch assembly in..

6. Attach the Left and Right Stand Tops (J).
(top lip sitting on top of the "H" top lip)

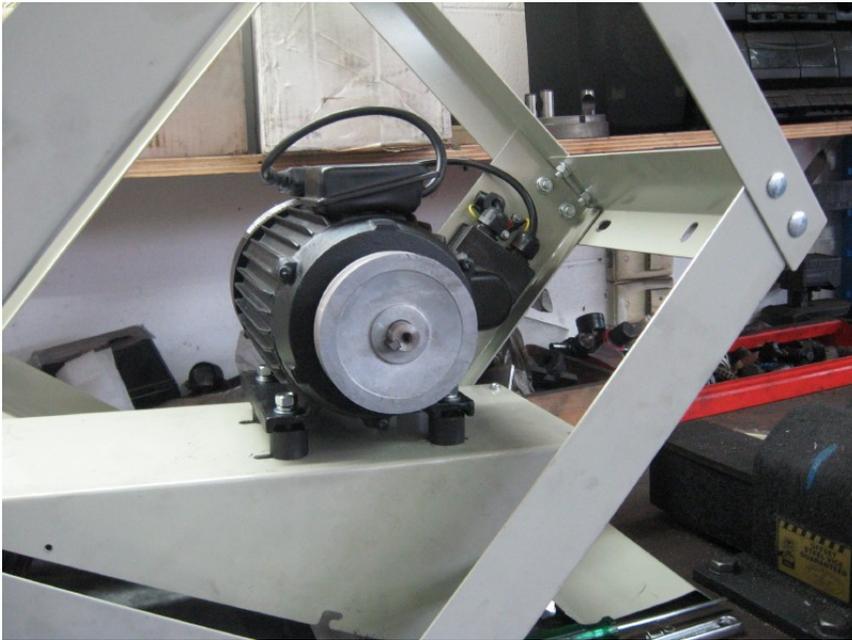
7. Attach the Dust Chute / motor mount Bracket (K) to the Left Cross Brace (C) and the Stand Top (H).
Refer to illustrations F1 and F2.



Fitting Motor

Carefully put stand on its side as shown support each end so stand sits on its corner
This will make it easier to fit heavy motor.

Fit motor using 4 spacers supplied under motor feet, 4 x M8 x 45mm long Socket head cap screws flat washers lock washers and nuts supplied as shown
Nip bolts up ,do not tighten yet.



Carefully upright stand and motor

Fit "Chute top extension plate" as shown



Caution

Sharp blades are fitted to the spindle of this machine and remain exposed until the blade cover is fitted further in the assembly instructions.

Great care must be taken
Because of sharp edges

Fitting machine to stand

Lift the main planner body onto the stand
With the infeed table to the right as shown)
Screw 3 x long studs up under the stand
with a washer and tighten.
(2 at infeed table end, one at out feed
table end)



“ Tighten all stand bolts ”
now.

Bend up the

Chute top extension plate as far as you can into machine
base (this will assist with dust extraction)



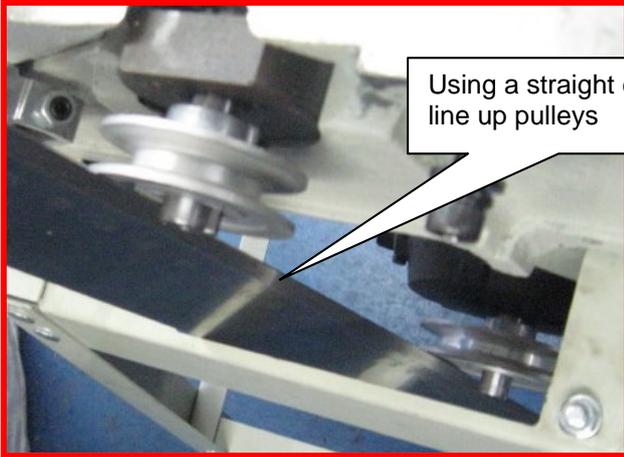
Fit the hand wheel onto the
out feed table screw on the
left hand side of the jointer
using
Socket head cap screw



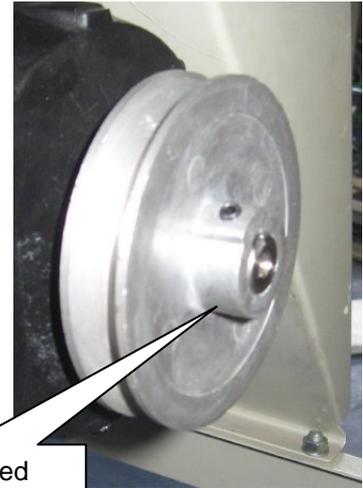
Thread the handle into the block on the right hand side of
the jointer and lock in place with lock nut on thread

Setting Vee belt and guarding

Using a straight edge or by sighting up from the top, line up the spindle and Motor pulley by sliding both or either along their shafts.



Using a straight edge to line up pulleys



Motor pulley fitted with hub out!

When this is done ensure both grub screws are tightened to hold pulleys on firmly

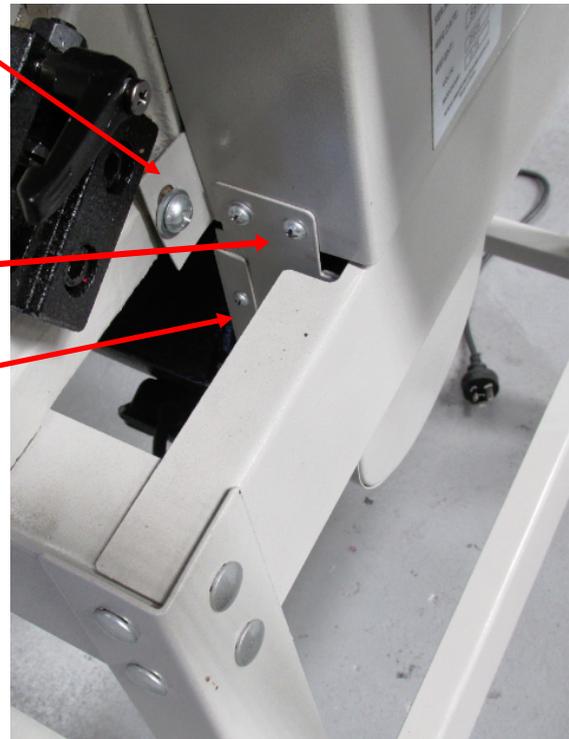
Fit the vee belt onto the two pulleys and tighten the 4 x motor mount bolts ensuring the motor is in line with the spindle and not twisted.
Set vee belt tension so that moderate finger pressure on the middle of the vee belt can push it in 12mm

Fit the upper vee belt guard using 2 x large head Phillips head dome screws and washers

Fit the lower outer cover using 4 x M5 x 20mm long Phillips head dome screws and washers supplied

Fit the rear lower vee belt guard with 4 x M4 x 8 long Phillips head dome screws

Looking down from top, swing the guard assembly left or right so the motor shaft is sitting in the middle of the slot of the lower rear guard.
Tighten all screws



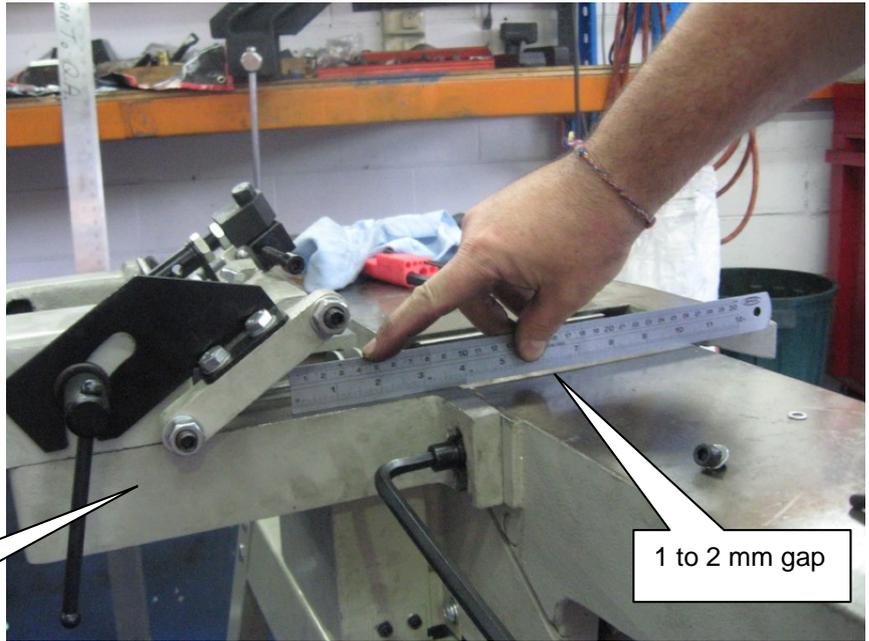
Fitting Fence assembly

Caution of sharp blades##

Using 2 x M10 x 35 long socket head cap screws, washers and lock washers. Fit the rear fence sub assembly to the rear of the machine.

Slide top section all the way back.

With a small straight edge, set and tighten the base to be about 1 or 2mm above planner bed.



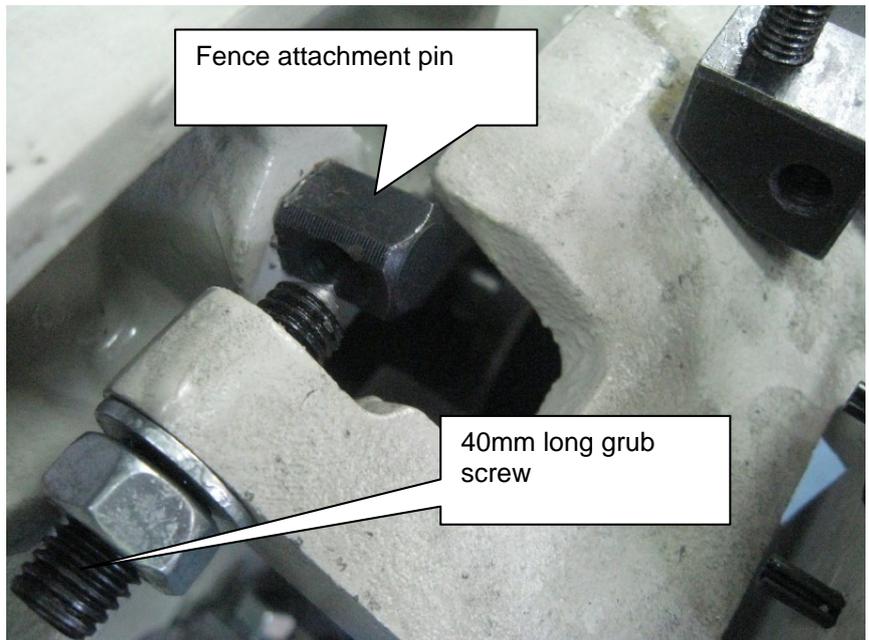
Rear fence sub assembly

1 to 2 mm gap

Fit the fence segment to the pivoting arm by screwing in the 2 x 40mm long grub screws on the swinging frame into the cone recess holes in the attachment pins if the fence.

NB; These screws, (4 in total on the swinging frame) can be screwed in as needed to adjust out free play in the assembly. Lock nuts when done

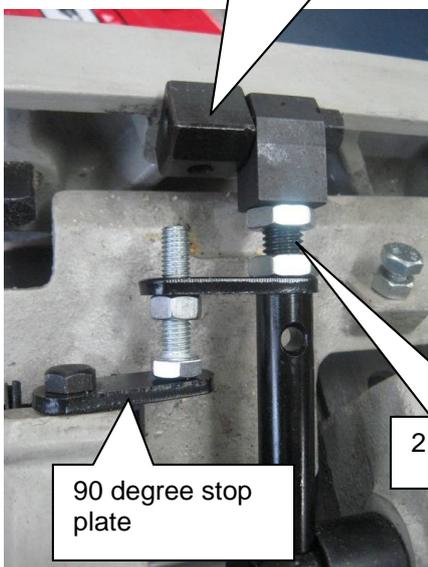
Screw the adjustment arm block to the fence



Fence attachment pin

40mm long grub screw

Adjustment arm block



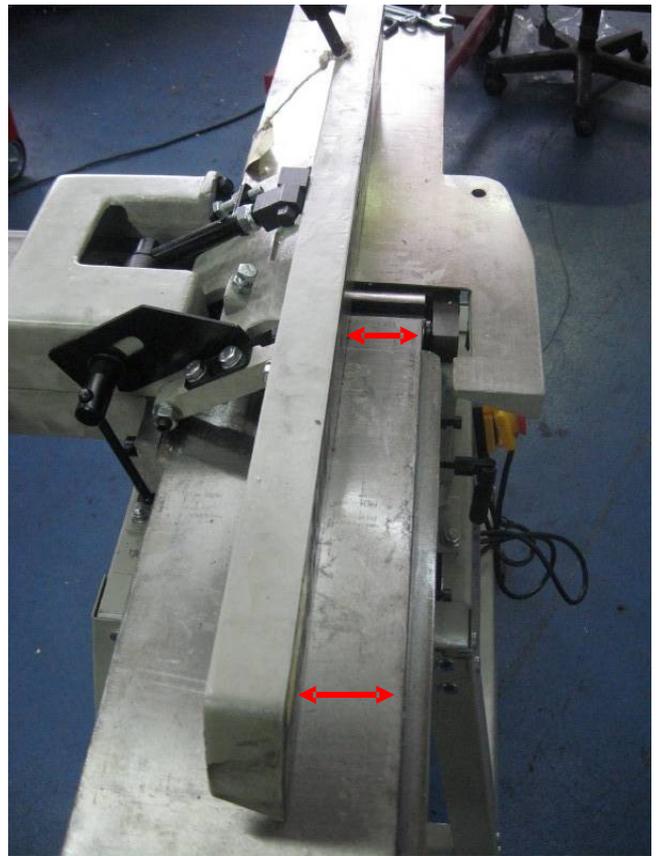
90 degree stop plate

2 x lock nuts

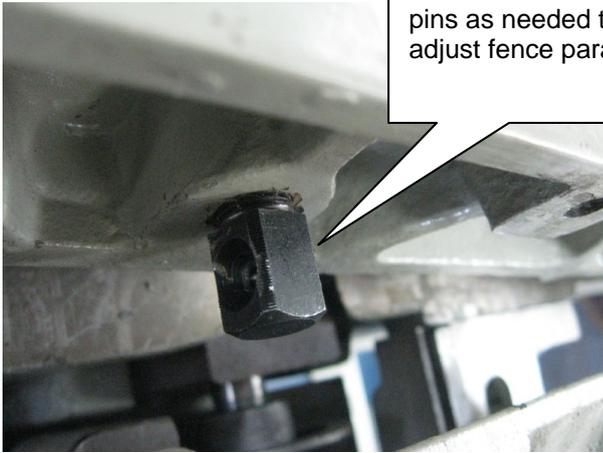
With the 90 degree stop plate swung over tighten the 2 locking nuts on the shaft one goes up to tighten shaft in block One goes down to tighten on stop plate to hold it over were the 90 degree stop plate swings to

Slide the fence assemble forward towards the rebate edge of the out feed table.

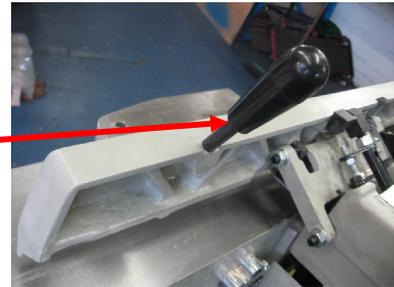
Fence can be adjusted to be parallel to the rebate edge by removing the fence of the frame and screwing in or out one of the attachment pins in the fence then reassembling and checking again as needed



Screw in or out one of these attachment pins as needed to adjust fence parallel

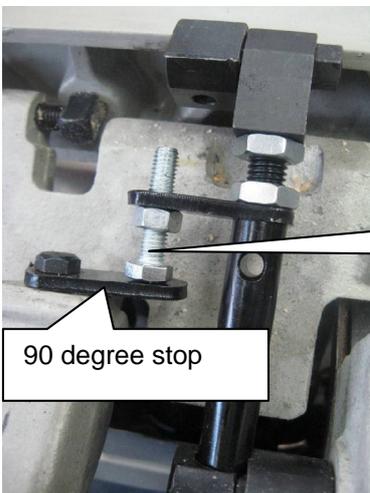


Fit tilting handle to fence



Adjusting and setting fence at 90 degrees

Swing over 90 deg stop, set stop bolt to it and check fence squareness to table with a Square
Adjust bolt in or out as needed and lock nut when set



Adjustment bolt and nut



Adjusting and setting fence at 130 degrees

Swing the 90 degree stop out of the way.
Tilt the fence all the way back

Using 2 Squares, one with a 45 degree angle or a compound set square,
Adjust the 130 degree stop bolt to get fence to 130 degrees, when set lock the bolt with the lock nut .



130 degree
stop and lock
nut

Fitting Cutter guard

Turn the spring knob about one and a half turns counter clockwise and hold in place

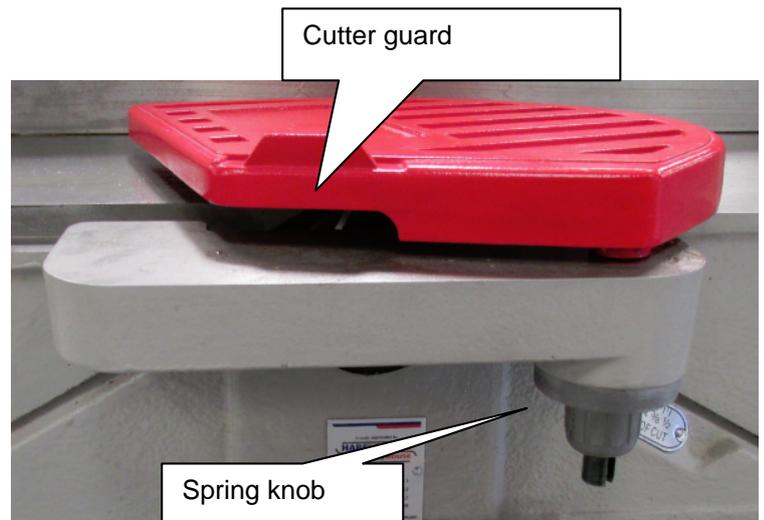
Insert the cutter head guard post into the hole in the top of the table, making sure the spring engages in the slot in the guard post

Check proper operation

Pull the guard out away from the fence horizontally, then let go.

It should spring back to the fence

If it does not spring back with force reset spring tension and check again



Cutter guard

Spring knob

After setting guard tension ensure the small grub screw is refitted to the end of shaft to stop guard being taken out



Fitting lower dust chute

Fit the lower dust chute plate and extraction port
The plate has 2 tabs these sit in the top side slots of the dust chute and then slide plate up.
Fit the plastic extraction chute over the bottom and secure both with the 2 off M5 x 10 hex head bolts supplied

M5 x 10mm
hex head bolt

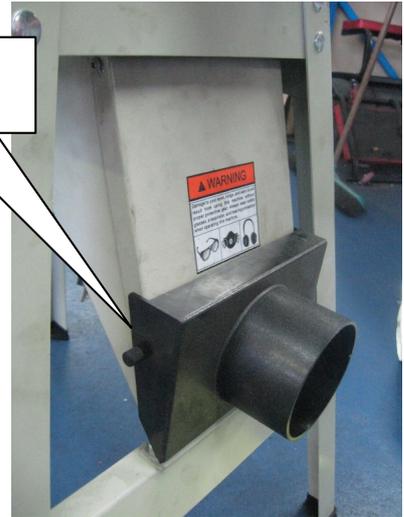


Table adjustment

Check table slides are adjusted correctly
There are 2 "slide" keys. One on each table.
These allow the table to be set flat to each other and to stop the infeed table falling down by itself during use.



They adjustment screws (4 off) need to be set.
Firstly undo the locking nut on the screw. Then turn the screw all the way in and undo ¼ of a turn. Lock the nut Test table still moves freely.
The infeed table should not be too loose as it will fall lower during operation if it is.



Adjustment screw
and lock nut

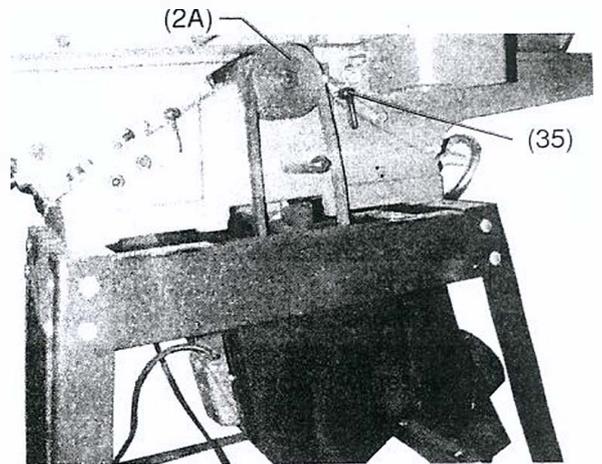
Connect a dust extractor

Your machine is now ready to use.

Setting the Outfeed Table to the Cutterhead Knives

Caution: During this procedure, remove power to the machine. Cutterhead Blades are very sharp. Use caution.

1. Number the blades (1, 2, and 3) with a magic marker.
2. Rotate the Cutterhead by turning the Pulley (2A) until blade number 1 is at the 12 o'clock position. This is the highest point a blade will reach in the cutting arc.
3. Loosen the table Lock Screws (35) and turn the Handwheel (38) to raise (or lower) the table to the exact height of blade 1.



Turn counterclockwise to raise, clockwise to lower.

4. Check height by placing a straight edge on the Outfeed Table (47), extending over blade 1. The height should be the same.
5. When the Outfeed Table and blade 1 are the same height, tighten the Table Lock Screws (35).

Do not change this setting for the Outfeed Table again. This will only change if the blades are replaced. Bring the straight edge toward the left side of the Jointer and confirm that blade 1 is at the same height at the left side as it is at the right side.

6. If blade 1 is higher or lower at the left of the table, than at the right, slightly loosen the four screws under the blade by turning clockwise as viewed from the Infeed Table.

To lower the blade, carefully push down on the blade with a block of wood. To raise the blade, carefully lift each end of the blade. Blades are set at the proper height when the top of the tops of the blades are 1/16 inch above the Cutterhead.

If the Outfeed table is set too high, a curved finish on the stock will result. If set too low, gouging may result at the end of the cut.

Operation

WARNING: Avoid serious injuries. Before operating the Jointer, be sure to read and understand all Safety Precautions and Warnings listed on pages 2 through 5. During operation:

- Always keep guards in place and in adjustment during cutting.
- Always keep hands away from the Cutterhead!
- Never pass hands directly over the Cutterhead!
- Always use properly designed push sticks and paddles.
- Never joint any material shorter than 8 inches to avoid kickback.

Jointing Cut

Jointing cuts or edge jointing are made to square the edge of a workpiece. The workpiece is positioned on the Jointer with its narrow edge on the Infeed Table and the major flat surface against the Fence.

For planing cuts, the major surface of the workpiece is placed on the Infeed Table with the narrow edge against the Fence. For jointing and planing cuts, pressure is directed three ways: into the Fence to ensure a square cut, forward to advance the workpiece, and downward to ensure a clean cut, and to avoid chatter and vibration.

Feed work from right to left at a steady, moderate speed. Feeding too slowly may burn the workpiece. Feeding too quickly may leave ridges on the workpiece. If the workpiece is cupped or warped, take light, repetitive cuts until the surface is flat.

Feed the workpiece in the direction of the grain to avoid tearout. If the direction of the grain changes in the workpiece, try reducing the depth of cut, and slow the feed speed down, avoiding tearout. If this does improve the cut, try turning the workpiece around and feeding it in the opposite direction.

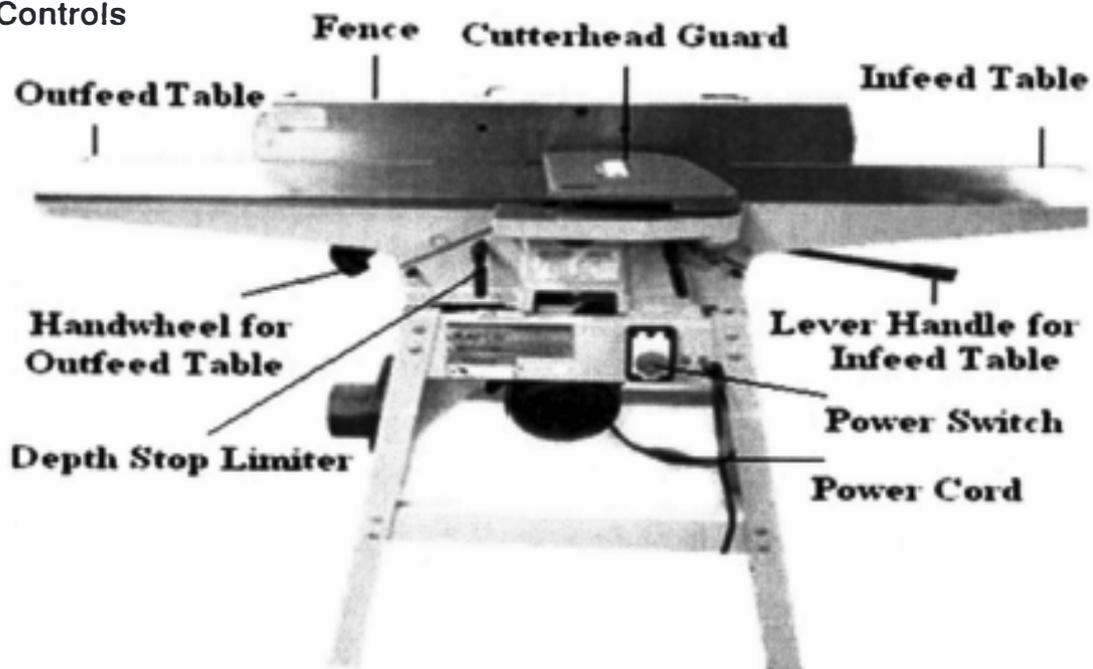
Bevel Cut

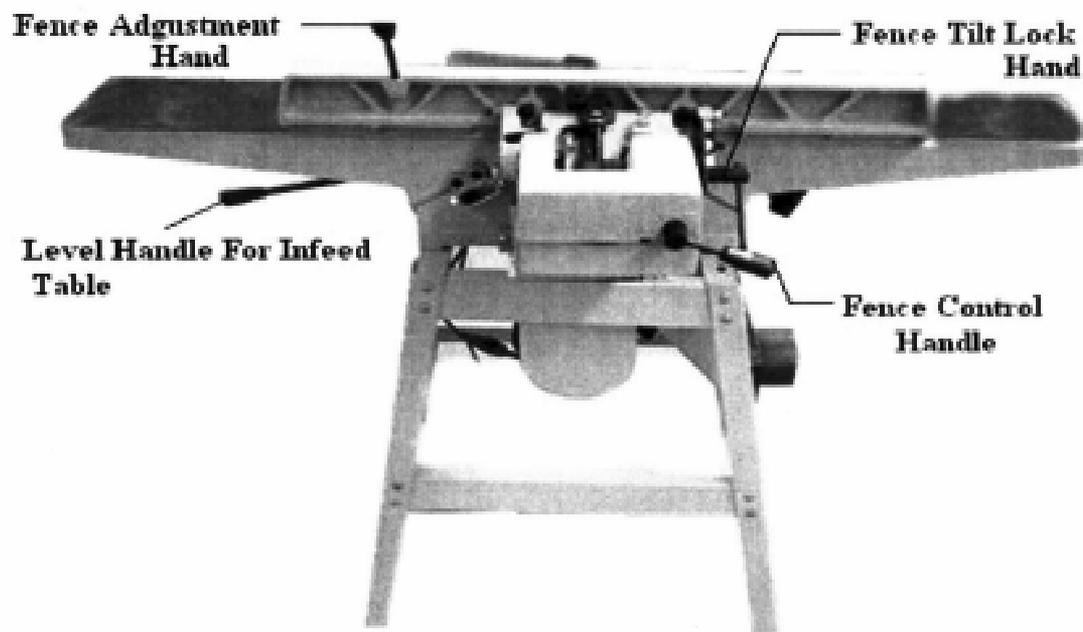
To cut a bevel, lock the Fence at the desired angle and run the workpiece through, pressing it firmly against the Fence and tables. Several passes may be necessary for the desired result.

Rabbet Cut

1. Adjust the Fence so that the distance between the end of the knives and the Fence is equal to the width of the rabbet.
2. Lower the Infeed Table an amount equal to the depth of the rabbet. If the rabbet is more than 1/8 inch, it may be necessary to cut in two or more passes.

Jointer Controls





Procedure

1. Unplug Power Cord from the electrical outlet.
2. Set the depth of cut by adjusting the Infeed Table height.
3. Adjust the Fence to the desired angle and distance.
4. Pass the workpiece over the Infeed Table to the blade and verify the desired depth and Fence location.
5. Plug the Power Cord into the electrical outlet.
6. Press the green ON button on the Switch to turn the Motor on.
7. When the motor has reached full speed, feed the workpiece into the Cutterhead using the proper push blocks and paddles.
8. When the cut is complete, remove the workpiece from the Outfeed Table.
9. Press the red OFF button on the Switch to turn the Motor off.
10. Unplug the Power Cord when all work is completed.

Maintenance

WARNING: Avoid serious injuries. Before performing any maintenance on this machine, disconnect the Power Cord from the electrical outlet.

Gib Adjustment

After a period of use, the gibs may become loose and need adjusting. Refer to the photo on page 11.

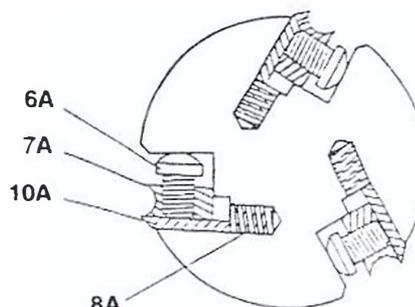
1. Loosen Lock Screws (35) and table lock screws. (Infeed Table has three gib adjustment screws -- Outfeed Table has only two.)

2. Tighten each set screw 1/4 turn starting at the bottom and working up through all the screws. If play still exists, repeat steps.
3. Tighten Lock Screws (35) and lock nuts.

Removing and Replacing Knives

Caution: All knife lock bolts must be firmly tightened or you risk ejection of the knife(s) and lock bar from the Cutterhead.

1. Remove Cutterhead Guard (48) by turning Knob (8) clockwise, while lifting up on the guard.
2. Loosen four Lock Screws (6A) by turning clockwise as viewed from the Infeed Table.
3. Carefully remove the Knife (10A), the Lock Bar (7A) with screws, and Springs (8A).
4. Repeat steps 1 to 3 on the two other Blades.
5. Before reassembly, clean all parts thoroughly and clear Cutterhead Knife slots of any dust or debris.
6. Insert Knife into the Cutterhead channel, making sure it faces the proper direction.
7. Insert the Springs (8A), the Lock Bar (7A) with Screws, and tighten (slightly) to hold in place.



Blades are set at the proper height when the top of the Blade is 1/16 inch above the Cutterhead. Do not tighten firmly at this time.

8. Repeat steps 5 to 7 on the two other Blades.
9. Set the Knives to the Outfeed Table, and to the same height in the Cutterhead as previously described on page 11.

Lubrication

1. Use a good grade of light grease on the steel adjusting screws located in the raising and lowering mechanisms of the work tables.
2. Occasionally, apply a few drops of light machine oil to the gibs, which permits the tables to slide freely.
3. The Cutterhead ball bearings are lubricated at the factory and need no further care.

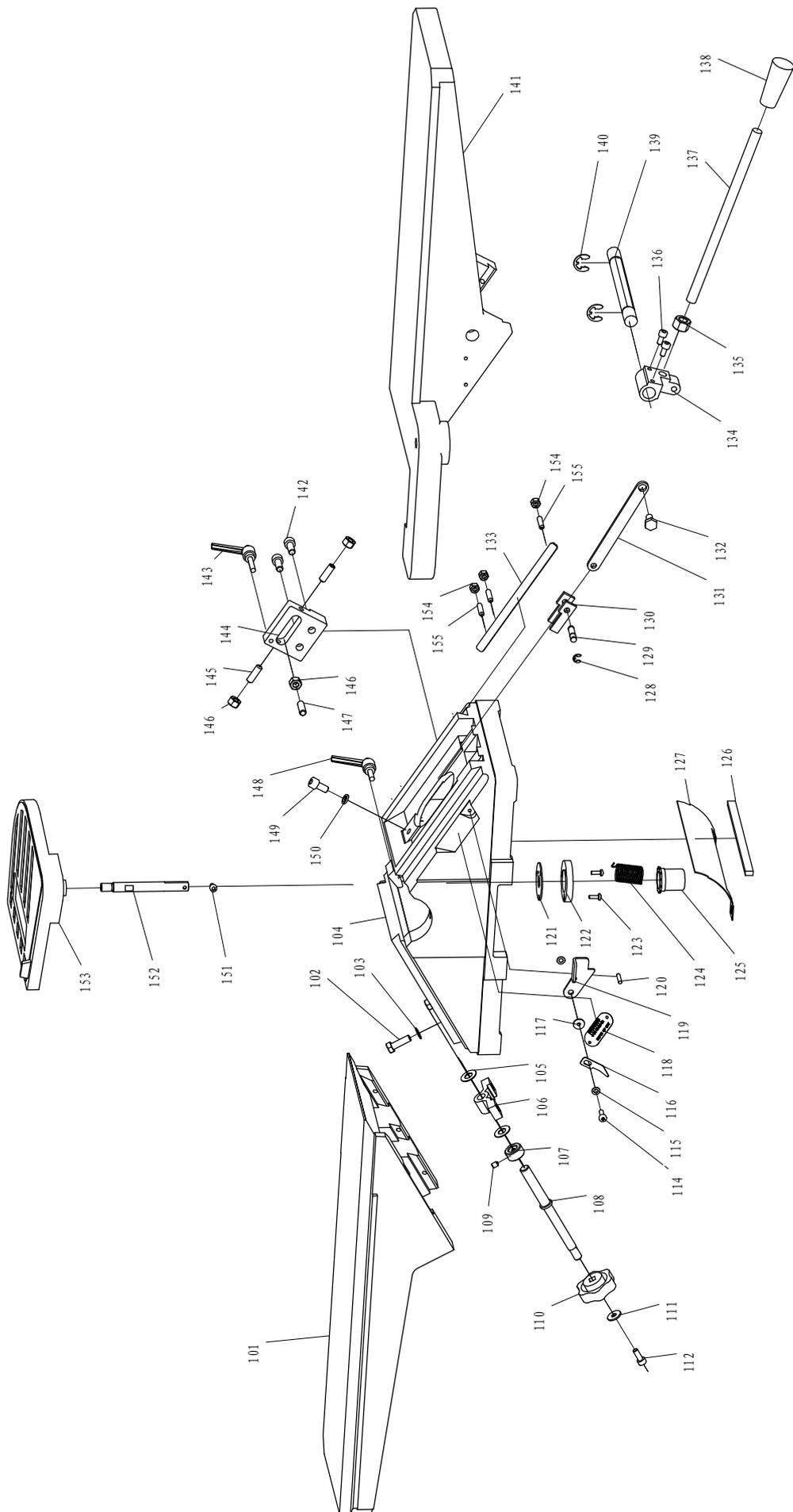
Blade Care

When gum and pitch collect on the Blades, carefully remove with a strong solvent. Failure to remove gum and pitch buildup may result in excessive friction and cause overheating. When Blades become dull it will be necessary to sharpen them by a qualified technician. This is done by lowering the Infeed Table and placing an oilstone (partially covered with paper) on the Infeed Table and extending over the Blades. The oilstone is slid left to right over the Blades.

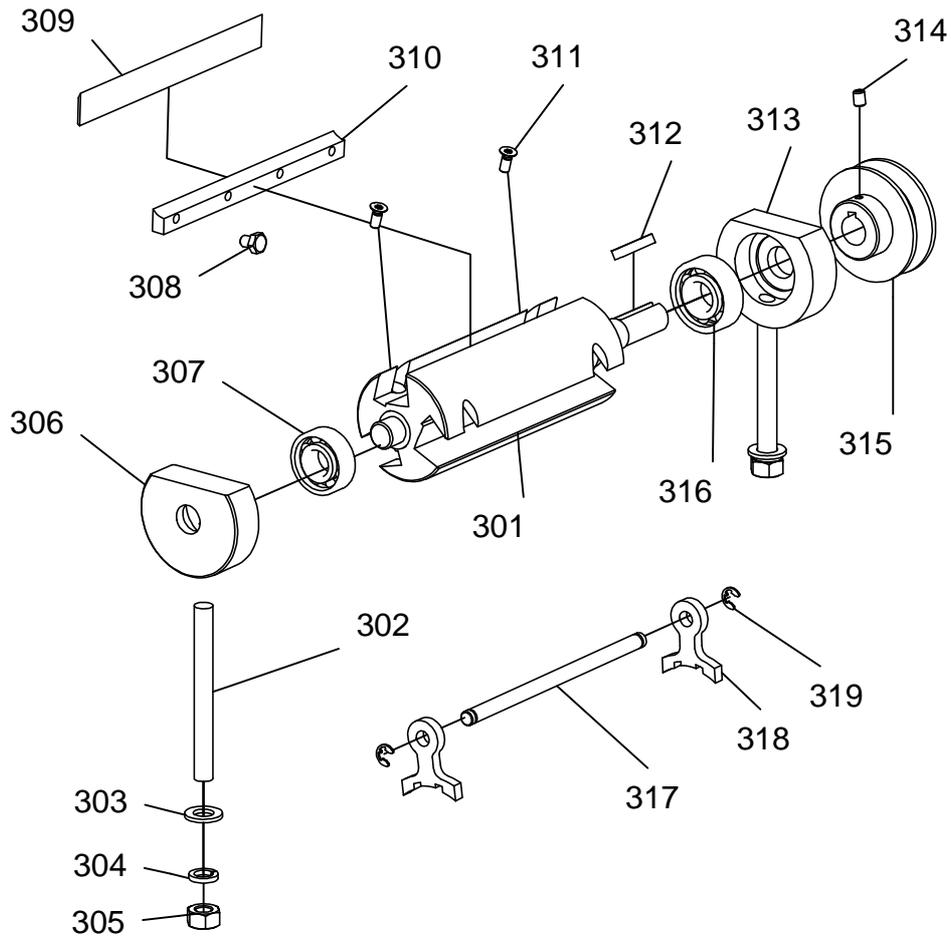
TABLE LIST

ITEM	DESCRIPTION	Q' TY	ITEM	DESCRIPTION	Q' TY
101	OUTFEED TABLE	1	129	PIN	1
102	HEX BOIT M8x25	4	130	BRACKET	1
103	FLAT WASHER C 8	2	131	LINK	1
104	BASE	1	132	SPECIAL BOLT	1
105	FLAT WASHER C 10	2	133	GIB	2
106	BLOCK	1	134	BLOCK	1
107	COLLAR	1	135	HEX NUT M12	1
108	SCREW SHATE	1	136	CAP SCREW M6x12	2
109	SET SCREW M6x8	2	137	LEVER ROD	1
110	HANDWHEEL	1	138	HANDLE	1
111	FLAT WASHER 6	1	139	SHAFT	1
112	CAP SCREW M6 x 16	1	140	EXT RETAINING RING C 12	2
114	PHLP HD SCR M5x16	1	141	INFEED TABLE	1
115	FLAT WASHER C 5	2	142	CAP SCREW M8x20	2
116	POINTER	1	143	LOCK LEVER ASSY	1
117	SPACER	1	144	BLOCK	1
118	SIGNS	1	145	CAP SCREW M8x25	2
119	STOP	1	146	HEX NUT M8	3
120	PIN 4x20	1	147	SPECIAL BOLT	1
121	PLATE	1	148	LOCK HANDLE	1
122	RETAINER	1	149	CAP SCREW M8x16	1
123	PHLP HE SCR M4x12	3	150	LOCK WASHER C 8	1
124	TORSION SPRING	1	151	CAP SCREW M5x10	1
125	CUP	1	152	POST	1
126	SEAL	1	153	CUTTERHEAD GUARD	1
127	DUST CHUTE	1	154	HEX NUT M6	5
128	EXT RETAINING RING C 5	3	155	SET SCREW M6x25	5

Table



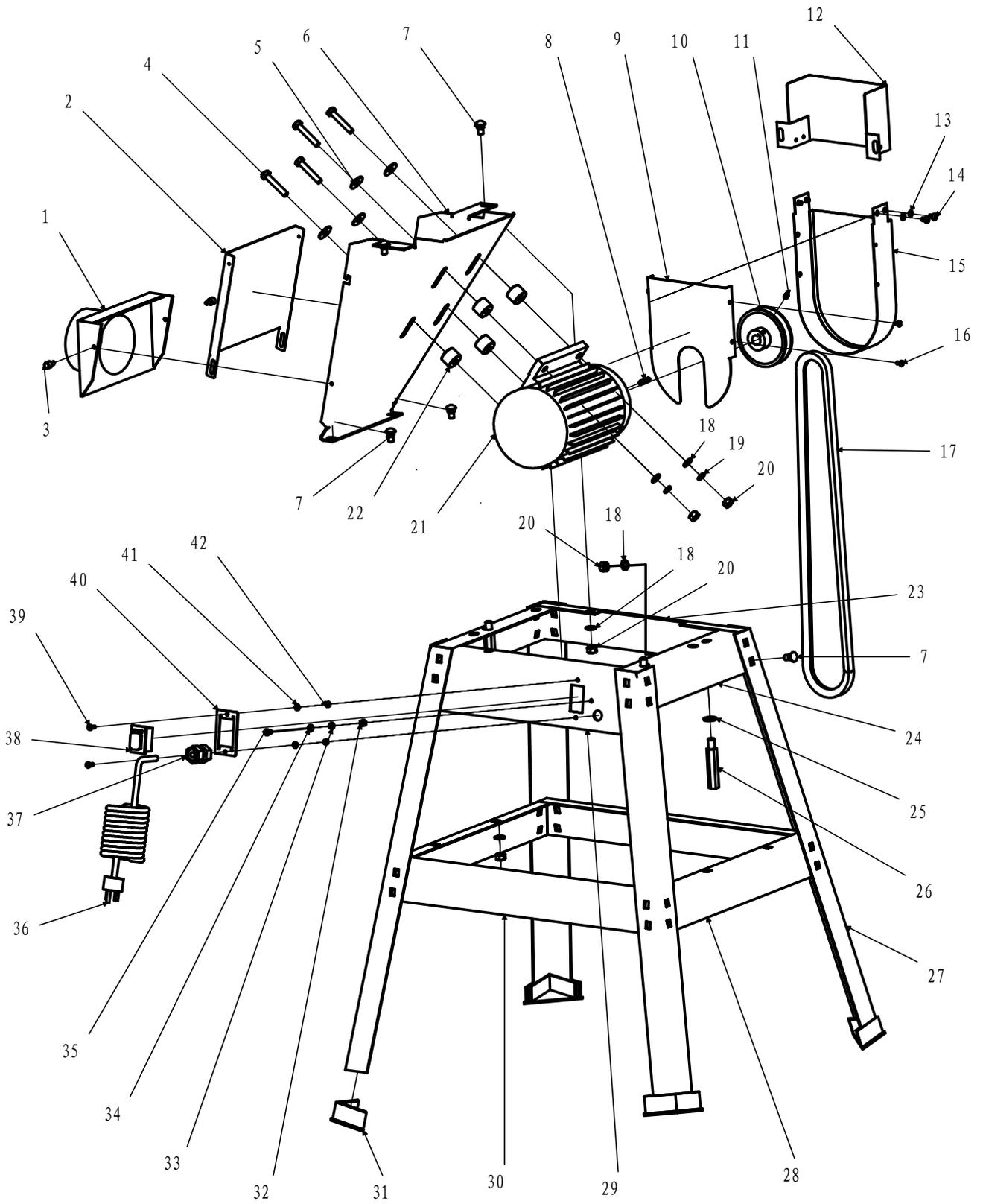
Cutterhead



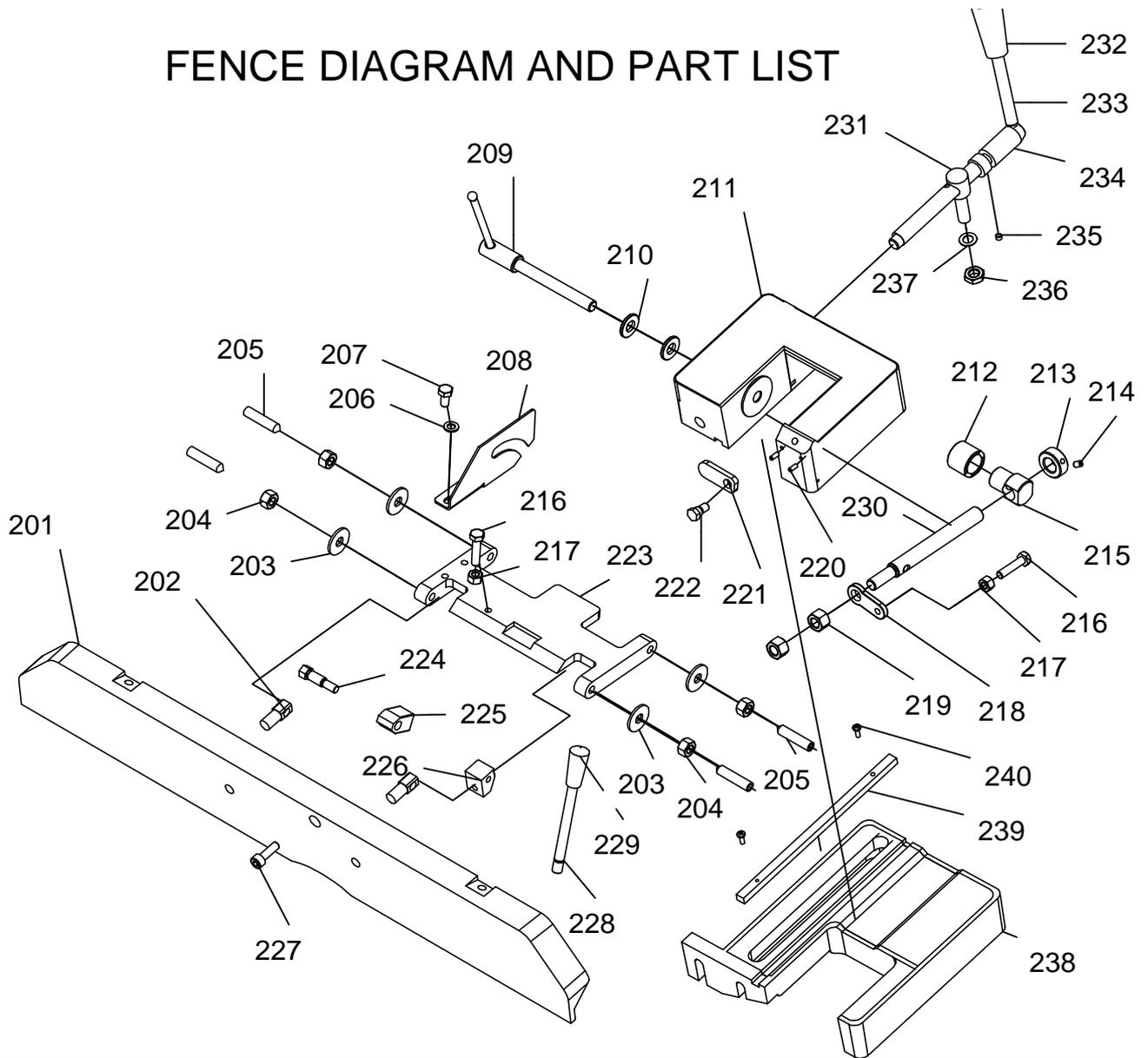
Parts List		
ITEM	DESCRIPTION	QTT
301	CUTTERHEAD	1
302	STUD M10-1.5*105	2
303	FLAT WASHER 10	2
304	LOCK WASHER 10	2
305	HEX NUT M10*1.5	2
306	BEARING BLOCK LEFT	1
307	BALL BEARING 6202ZZ	1
308	HEX BOIT M6-1*10	12
309	KNIVES(SET OF3)	3
310	GIB	3
311	FIAT HEAD SCREW M5-0.8*10	6
312	KEY5*5*30	1
313	BEARING BLOCK RIGHT	1
314	SET SCREW M6-1*10	2
315	PULLEY	1
316	BALL BEARING 6203ZZ	1
317	ROD	1
318	KNIFE JIG FOOT	2
319	E-CLIP 9	2

STAND LIST

NO	DESCRIPTION	QTY	NO	DESCRIPTION	QTY
1	DUST OUTLET	1	22	RUB COLLAR	4
2	COVER	1	23	UPPER PEAR BRACE	1
3	WNG SCREW	2	24	UPPER SIDE BRACE	2
4	HEX BOIT M8*45	4	25	FLAT WASHER10	3
5	FLAT WASHER	4	26	SPECIAL STUD	3
6	DUST CHUTE	1	27	LEG	4
7	CARRIAGE BOIT	36	28	SHORT BRACE	2
8	KEY5*5*25	1	29	UPPER FRONT BRACE	1
9	BELT COVER	1	30	LONG BRACE	2
10	MOTOR PULLEY	1	31	FOOT	4
11	SETSCREW	1	32	HEX NUT M5	1
12	BELT GUARD	1	33	FLAT WASHER 5	1
13	FLAT WASHER 5	4	34	SERRATED SPACER 5	1
14	PHILIPS HEAD SCREW M5*8	4	35	PAN HD SCREW M5*10	1
15	BELT COVER	1	36	POWER CORD	1
16	PHILIPS HEAD SCREW M4*8	4	37	CLAMP	1
17	V-BELT	1	38	SWITCH	1
18	FLAT WASHER 8	10	39	PAN HD SCREW M4*12	2
19	LOCK WASHER 8	4	40	COVER	1
20	HEX NUT	10	41	FLAT WASHER 4	2
21	MOTOR	1	42	HEX NUT	2



FENCE DIAGRAM AND PART LIST



ITEM	DESCRIPTION	QTY	ITEM	DESCRIPTION	QTY
201	FENCE	1	221	STOP TAB	1
202	PIVOT STUD	2	222	SPECIAL BOLT	1
203	FLAT WASHER 10	4	223	FENCE HINGE	1
204	NUT M10	4	224	SPECIAL CAP SCREW	1
205	SPECIAL SCREW M10*45	4	225	FENCE STOP BRACKET	1
206	FLAT WASHER 8	2	226	FENCE BRACKET	1
207	SCREW M8*16	2	227	SCREWM8*30	1
208	FENCELOCK BRACKET	1	228	TILT LEVER	1
209	LOCKING SCREW	1	229	KNOB M10	1
210	FLAT WASHER 12	2	230	FENCE ADJUSTMENT ROD	1
211	FENCE BASE	1	231	SPECIAL BOLT	1
212	FENCE TILT SLEEVE	1	232	KNOB	1
213	RING	1	233	POLE	1
214	SET SCREW M6*8	1	234	SHAFT	1
215	FENCE TILT CLAMP	1	235	SET SCREW M6*8	1
216	BOLT M8*35	2	236	NUT M10	1
217	NUT M8	2	237	WASHER	1
218	90°STOP TAB	1	238	FENCE SUPPORT	1
219	NUT M12	2	239	KEY	1
220	PIN 4*12	2	240	PHLP HD SCR M4*12	2

Electrical Schematic

