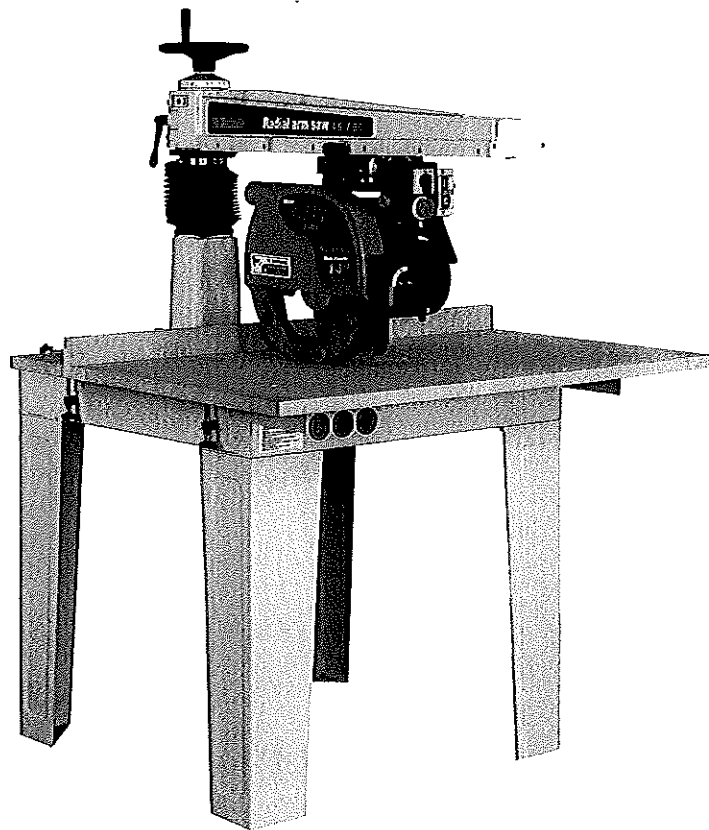


OPERATION MANUAL PARTS LIST RADIAL ARM SAW



WARNING

The operator must thoroughly read and understand this manual before operating the cut-off saw or commencing any servicing. Care should be taken to follow safety rules and warning instructions.

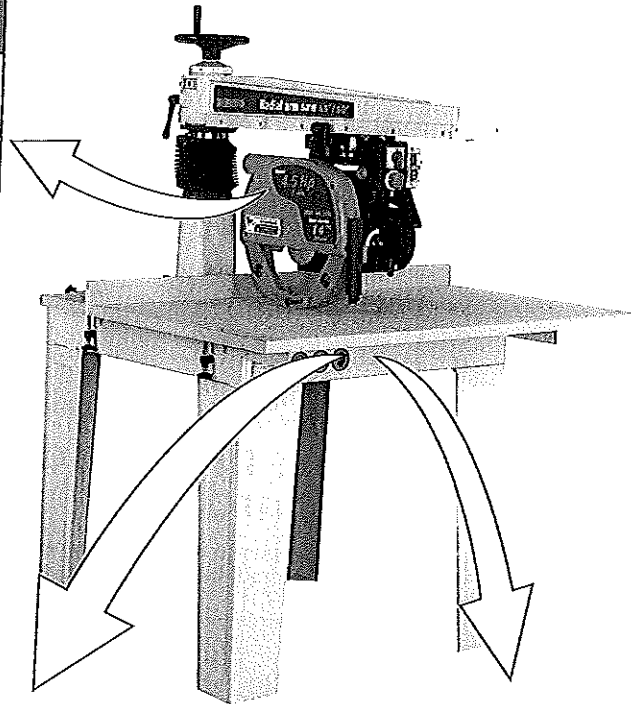
TABLE OF CONTENTS

WARNING LABEL LOCATIONS	01
WARNING LABEL(1)(2)(3)	02-04
GENERAL SAFETY RULES FOR WOODWORKINGMACHINERY	05-08
ADDITIONAL SAFETY RULES FOR RADIAL ARM SAW	09
UNPACKING AND CHECKING CONTENTS	10
OPTIONAL EQUIPMENT	11
CLEANING THE MACHINE	12
MACHINE SPECIFICATIONS BS-888 · BS-999	13
LEGEND OF RADIAL ARM SAW	14
EMERGENCY STOP SWITCH	15
INSTALLING MACHINE	16
ADJUST MACHINE LEVELING	16
CONNECT POWER WIRES	17
CONNECT DUST COLLECTION SYSTEM	18
SAW BLADE(OPTIONAL)	19
REPLACING THE SAWBLADE	20-21
IDENTIFICATION BEFORE OPERATION	22
MAINTENANCE	22
TROUBLE SHOOTING	23
CAUTIONS FOR HANDLING	24

TABLE OF CONTENTS

UNLOAD AND ASSEMBLE THE MACHINE	25-26
INSTALL THE SEMI-ASSEMBLY MACHINE	27-28
ASSEMBLY	29-30
ADJUST PARALLELISM OF TABLE SQUARE	31
INSTALL THE WORKTABLE	32
VERTICALITY OF WORKTABLE AND TOOL	32
ASSEMBLE THE GUARD	33
ARM AND SUPPORT LEVER FORM A RIGHT ANGLE	34
PARLLELISM OF BLADE AND TOOL REST	35
POSITION METRIC SCALE OF RIPPING INNER RIPPING	36
OUTER RIPPING	37
TOOL GUARD	38
SPARE PARTS	38
TABLE B-TABLE ASSEMBLY	39
TABLE C-COLUMN ASSEMBLY	40
TABLE D-ARM ASSEMBLY	41
TABLE E-FORK ASSEMBLY	42
TABLE F-MOTOR ASSEMBLY	43
TOOL BOX	44
CIRCUIT DIAGRAM	45

WARNING LABEL LOCATIONS



SAFETY RULES

1. KEEP THE FLOOR AROUND THE MACHINE CLEAN AND FREE FROM SCRAPS, SAWDUST, OIL OR GREASE TO MINIMIZE THE DANGER OF SLIPPING.
2. DO NOT OPERATE WITHOUT ALL GUARDS AND COVERS IN POSITION.
3. BE SURE MACHINE IS ELECTRICALLY GROUNDED.
4. USE SAFETY FACE SHIELD, GOGGLES OR GLASSES TO PROTECT EYES AND OTHER PERSONAL SAFETY EQUIPMENT AS REQUIRED.
5. STOP MACHINE BEFORE MAKING ADJUSTMENTS OR CLEANING CHIPS FROM WORK AREA.
6. REMOVE JEWELRY SUCH AS WATCHES, FINGER RINGS, BRACELETS, ETC.
7. REMOVE OR FASTEN LOOSE ARTICLES OF CLOTHING SUCH AS NECKTIES, CONFINE HAIR, ETC.
8. CAREFULLY READ INSTRUCTION MANUAL BEFORE OPERATIONS.
9. DO NOT EXPOSE TO RAIN OR IN RAIN.
10. MAKE SURE MACHINE IS PROPERLY ADJUSTED AND SET UP CORRECTLY BEFORE STARTING MOTOR.
11. NEVER PLACE HANDS DIRECTLY OVER CUTTERHEAD.
12. ALWAYS WEAR EYE PROTECTION.

WARNING LABEL(1)

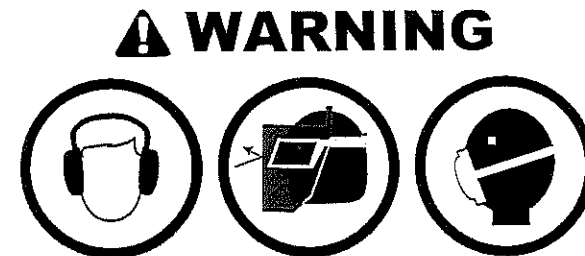


The warning label "KEEP HANDS CLEAR", shown as above, is attached to the sawblade front guard. It warns the operator to keep hands clear of the blade. The warning label "Rotating blade hazard. Do not operate with guard removed. Lockout/tagout before servicing" Do NOT operate the machine when the saw guard is damaged or not secured.

WARNING LABEL(2)





The warning label wear approved eye protection in this area.



SAFETY RULES LABEL(3)

<h1>SAFETY RULES</h1>
<ol style="list-style-type: none">1.KEEP THE FLOOR AROUND THE MACHINE CLEAN AND FREE FROM SCRAPS SAWDUST,OIL OR GREASE TO MINIMIZE THE DANGER OF SLIPPING.2.DO NOT OPERATE WITHOUT ALL GUARDS AND COVERS IN POSITION.3. BE SURE MACHINE IS ELECTRICALLY GROUNDED.4.USE SAFETY FACE SHIELD,GOGGLES,OR GLASSES TO PROTECT EYES AND OTHERPERSONAL SAFETY EQUIPMENT AS REQUIRED.5.STOR MACHINE BEFORE MAKING ADJUSTMENTS OR CLEANING CHIPS FROM WORK AREA.6.REMOVE JEWELRY SUCH AS WATCHS,FINGER RINGS,BRACELETS,ETC.7.REMOVE OR FASTEN LOOSE ARTICLES OF CLOTHING SUCH AS NECKTIES, CONFINE HAIR, ETC.8.CAREFULLY READ INSTRUCTION MANUAL BEFORE OPERATING.9.DO NOT EXPOSE TO RAIN OR IN RAIN.10.MARK SURE MACHINE IS PROPERLY ADJUSTED AND SET UP CORRECTLY BEFORE STARTING MOTOR.11.NEVER PLACE HANDS DIRECTLY OVER CUTTERHEAD.12.ALWAY WEAR EYE PROTECTION.

! DANGER

Hazardous voltage. Contact will cause electric shock or burn. Stay clear of this area.

! WARNING	
	Electric shock Keep ground wire connected

GENERAL SAFETY RULES FOR WOODWORKING MACHINERY

! WARNING
Do not attempt to operate until you have read thoroughly and understood completely all instructions, rules etc. contained in this manual. Failure to comply can result in accidents involving fire, electric shock, or serious personal injury. Keep this operation manual and review frequently for continuous safe operations.

- 1.Know your machine. For your own safety, read the operation manual carefully. Learn its applications and limitations, as well as specific potential hazards pertinent to this machine.
- 2.Make sure the machine is properly grounded.
- 3.Keep guards in place and in working order. If a guard must be removed for maintenance or cleaning, make sure it is properly reattached before using the machine again.

GENERAL SAFETY RULES FOR WOODWORKING MACHINERY

4. Remove adjusting keys and wrenches. Form habit of checking to see that keys and adjusting wrenches are removed from the machine before turning it on.
5. Keep work area clean. Cluttered areas and workbenches increases the likelihood of an accident.
6. Do not use in dangerous environments. Do not use machine in damp or wet locations, or expose them to rain. Keep work area well illuminated.
7. Keep children away. All visitors should be kept at a safe distance from work area.
8. Make workshop childproof. With padlocks, master switches, or by removing starter keys.
9. Do not force the machine. It will do the job better and be safer at the rate for which it was designed.
10. Use the right tools. Do not force the machine or attachments to do a job for which they were not designed. Contact the manufacturer or distributor if there is any question about the machine's suitability for a particular job.

GENERAL SAFETY RULES FOR WOODWORKING MACHINERY

11. Wear proper apparel. Avoid loose clothing, gloves, neckties, rings, bracelets, or jewelry which could be caught in moving parts. Nonstop footwear is recommended. Wear protective hair covering to contain long hair.
12. Always use safety glasses, Also use face or dust mask if operations is impact resistant lenses. They are not safety glasses.
13. Secure work.
14. Keep proper footing and balance at all times.
15. Maintain machine in top conditions. Keep machine clean for best and safest performance. Follow instructions or lubricating and changing accessories.
16. Disconnect machine from power source. Before servicing and when changing accessories, or when mounting and remounting motor.
17. Avoid accidental starting. Make sure switch is in the "off" position before plugging in power cord.
18. Use recommended accessories. Consult the operation manual for recommended accessories.

GENERAL SAFETY RULES FOR WOODWORKING MACHINERY

19. Check damaged parts. Before further use of the machine, a guard or other part that is damaged should be carefully checked to make sure 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 condition that may affect its operation. Guards or other parts that are damaged should be properly repaired or replaced.
20. Never leave machine running unattended. Turn power off. Do not leave the machine until it comes to a complete stop.
21. Do not use machine while under the effects of drugs, alcohol, or any medication.
22. Always wear a face or dust mask if operates a lot of saw dust and or wood chips. Always operate the machine in a well ventilated area and provide for proper dust removal. Use a wood dust collection system whenever possible.

ADDITIONAL SAFETY RULES FOR RADIAL ARM SAW

1. Read and understand the operation manual before operation.
2. Keep hands away the cutting area.
3. With the saw motor running try to press the foot switch and check if the motion cycle is normal or not.
4. With the saw motor running try to press the foot switch and check if the motion cycle is normal or not.
5. Make sure the sawblade running direction is correct.
6. Do not cut warped wood. The workpiece must be sit flat on the table without rocking.
7. The cut piece is remover by pulling it out or pushing it out with a wood stick.
8. Never try to remove the cut-off piece until the power is off and sawblade has stopped.
9. Always use fence to position and guide workpiece. Do not use hands to support the work.

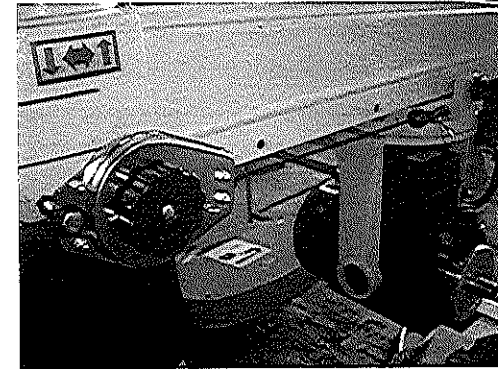
UNPACKING AND CHECKING CONTENTS

The radial arm saw is shipped complete in one wooden crate in addition to infeed and outfeed conveyor tables.

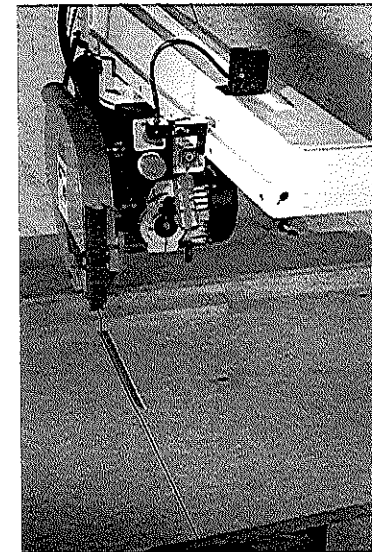
Carefully unpack the machine and ensure and ensure that all parts are present and free of damaged. If any parts are missing or damaged, contact your local dealer immediately. Do not attempt to assemble or operate the machine without all components present and in working order.

OPTIONAL EQUIPMENT

★ Returning-type spring



★ Infrared laser equipment



CLEANING THE MACHINE

After the machine is unpacked, remove the rust preventative oil that coats the machine with a cloth soaked in kerosene. Do not use gasoline or lacquer thinner, as this can damage the painted parts of the machine.

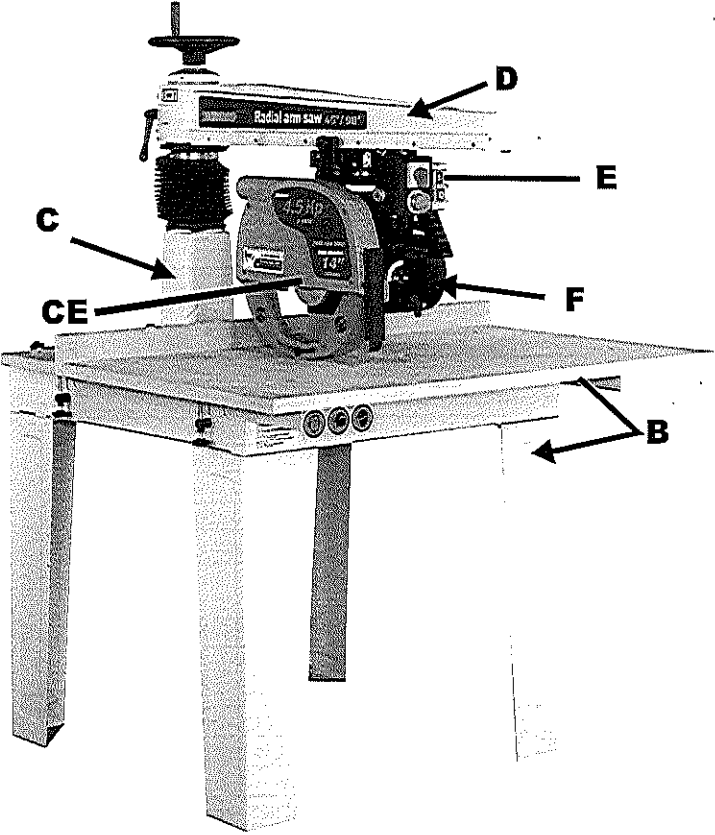
MACHINE SPECIFICATIONS

SPECIFICATIONS

MODEL	BS-888
Motor	3 ϕ 4.5HP
	2 ϕ 2.5HP
Motor speed	50HZ 2900rpm
	60HZ 3400rpm
Bearings for rails	8pcs
Spindle bore	ϕ 1" (25.4mm)
Blade diameter	14"(355mm)
Head swiveling	0~180°
Head tilting	(0° , 22° , 45° , 90°)
Max trimming width	860mm
Max cross cutting length	620mm
table area L x W	900x1100mm
Machine size	1120x1100x1170mm
Packing size	1150x970x790mm
	1150x950x500mm
N.W/G.W	200/240kgs

MODEL	BS-999
Motor	3 ϕ 4.5HP
	2 ϕ 2.5HP
Motor speed	50HZ 2900rpm
	60HZ 3400rpm
Bearings for rails	8pcs
Spindle bore	ϕ 1" (25.4mm)
Blade diameter	16"(405mm)
Head swiveling	0~180°
Head tilting	(0° , 22° , 45° , 90°)
Max trimming width	1100mm
Max cross cutting length	900mm
table area L x W	1350x1250mm
Machine size	1450x1250x1600mm
Packing size	1150x1550x790mm
N.W/G.W	250/290kgs

LEGEND OF RADIAL ARM SAW



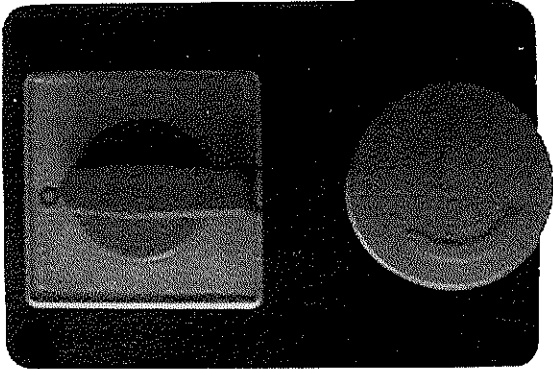
- C- COLUMN ASSEMBLY
- CE SAFETY GUARD
- D- ARM ASSEMBLY
- E- FORK ASSEMBLY
- F- MOTOR ASSEMBLY
- B- TABLE ASSEMBLY

EMERGENCY STOP SWITCH

Press this button, the saw motor stops in 5 seconds.



single - phase



three - phase

INSTALLING MACHINE

The radial arm saw does not need to be bolted into the concrete floor, however a solid and plan enough concrete floor is requested.

Leave proper space around the machine for conveniently handling the material to be cut.

Make leveling adjustment after the machine has been located at the work site.

ADJUST MACHINE LEVELING

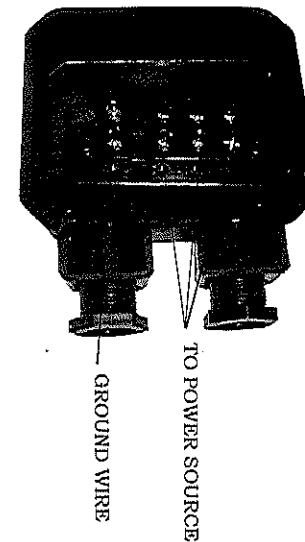
To perform the machine leveling adjustment, place a precision level gauge on the table. Turn the leveling screw by using an open end wrench, located under the 4 corners of the cabinet.

CONNECT POWER WIRES

This machine has been factory wired according to the required Voltage before shipment. When connecting this machine to your factory power source, be sure your power supply is the same voltage, hertz and phase as the machine is prewired.

Connect the power wires to "R.S.T." contacts in the junction box, located at the back side of the machine cabinet. After the power wires are connected, try to start the saw blade running by pressing the saw blade start switch, and then press the saw blade stop switch for immediately stopping the sawblade. At this time check to see if the sawblade runs to the correct direction as arrow sign indicated.

JUNCTION BOX



IMPORTANT

THIS MACHINE HAS BEEN
FACTORY WIRED FOR:
110-220-230-240-380-400
415-420-440-460-575

VOLT

1/3 PHASE

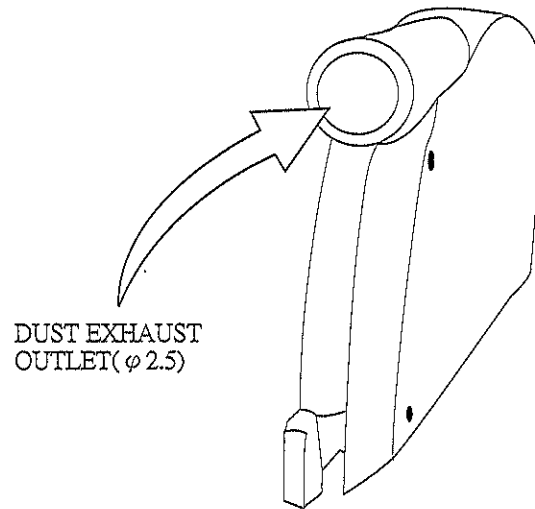
50/60 Hz

OPERATION

FOR RECONNECTING TO HIGHER
OR LOWER VOLTAGE REFER TO
MOTOR NAMEPLATE AND DIA-
GRAM IN STARTER COVER WHEN
STARTER IS SUPPLIED.

CONNECT DUST COLLECTION SYSTEM

The sawdust outlet dia. ϕ 2.5" of the jig saw is located on the safety cover. Connect the sawdust outlet with the hose of proper diameter to the dust collecting machine.



SAW BLADE (OPTIONAL)

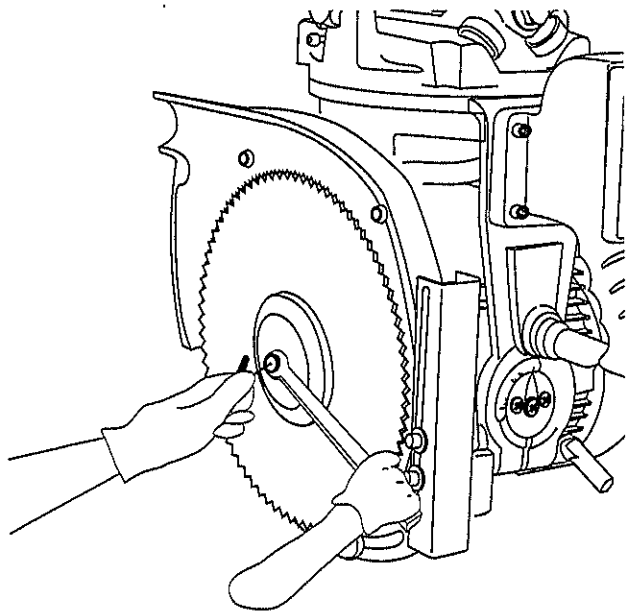
1. The suitable sawblade is a 14" diameter carbide tipped blade. Teeth numbers 80~100. Blade bore size is 1 "diameter.
2. Use only sawblade for maximum safe operating speeds of 3600 RPM or lower.
3. Always keep the sawblade sharp for normal cutting quality. Sharpen the sawblade immediately in case it is worn out.

REPLACING THE SAWBLADE

WARNING

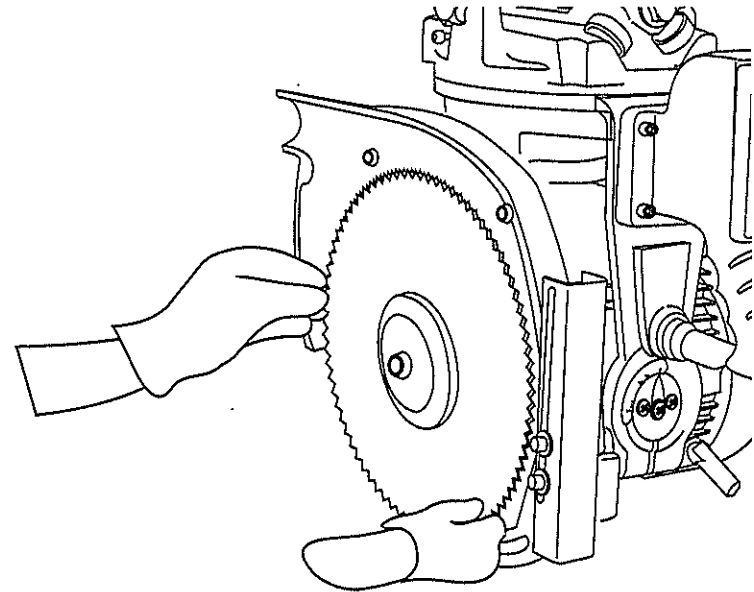
Disconnect the machine from power source before replacing the saw blade.

1. Disconnect the machine from the power source.
2. Open the safety guard.
3. Loosen the sawblade lock screw by using the supplied "T" wrench.



REPLACING THE SAWBLADE

4. Remove sawblade lock screw and flange. Take out the old sawblade.



5. Fit a sawblade onto the arbor. Ensure that the arbor and flange are clean of dust and debris before fitting the saw blade.
6. Be sure the saw blade teeth point toward its running direction.
7. Tighten the sawblade securely by using the supplied "T" wrench.
8. Reverse above procedures to return the machine to its original condition.

IDENTIFICATION BEFORE OPERATION

1. Make sure all switches function are normal.
2. Make sure the sawblade running direction is correct.
3. Remove all adjustment tools or any other object from the machine.
4. Make sure the dust collector starts running before cutting.

MAINTENANCE

1. Buildup of saw dust and other debris can cause the machine to cut inaccurately. Periodic cleaning is not only recommended, but mandatory for accurate-cutting.
2. Periodically check the lubrication system.
3. Clean the saw dust existed on the machine.
4. Always keep the sawblade sharp.

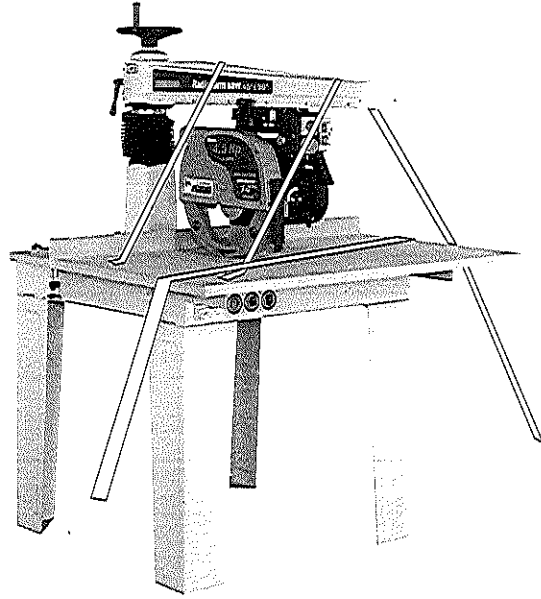
TROUBLE SHOOTING

TROUBLE SHOOTING

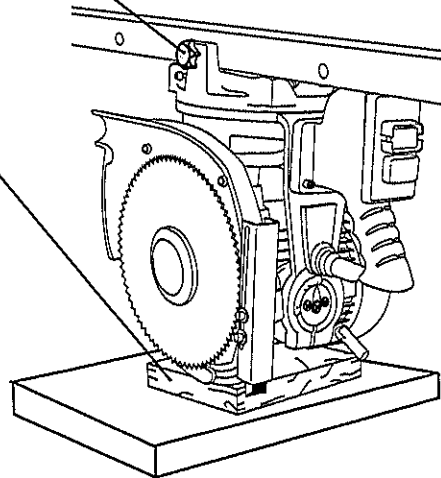
TROUBLE	PROBABLE CAUSES	CORRECTION
SAWBLADE STARTING FAILED	1. Factory power abnormal 2. Power wire damaged 3. Overload thermal pin kick out	1. Check 2. Replace 3. Press it down
POOR CUTTING QUALITY	1. Sawblade dulled 2. Inaccurate fence alignment	1. Sharpen sawblade 2. Adjust fence squareness
WORKPIECE BURNT	1. Sawblade dulled 2. Blade teeth worn out or broken	1. Sharpen sawblade 2. Replace sawblade
SAWBLADE SLOWS DOWN DURING CUTTING	1. Sawblade dulled 2. Blade teeth worn out or broken	1. Sharpen sawblade 2. Replace sawblade
MOTOR DOES NOT RUN AT FULL SPEED	1. Power voltage too low 2. Overload	1. Test voltage 2. Reduce load
MOTOR OVERHEATING	1. Motor is dirty 2. Motor is damaged	1. Clean motor 2. Check and repair motor

CAUTIONS FOR HANDLING

Fix these three points while handling

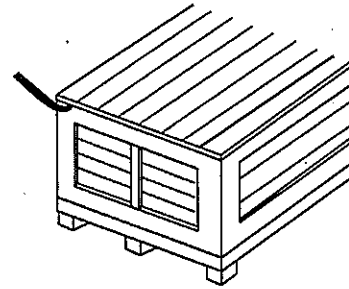


Lock here while handling
Fix the worktable and motor with a wooden block

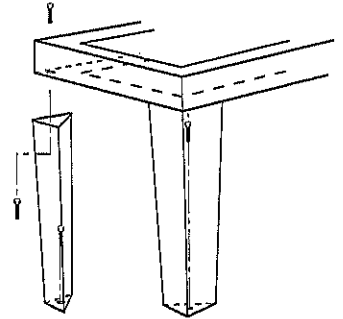


UNLOAD AND ASSEMBLE THE MACHINE

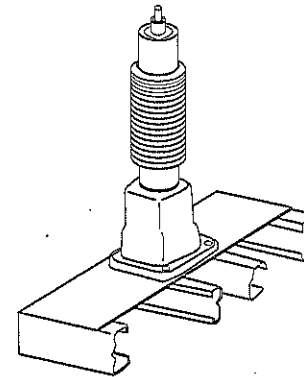
1. Open the wooden case.



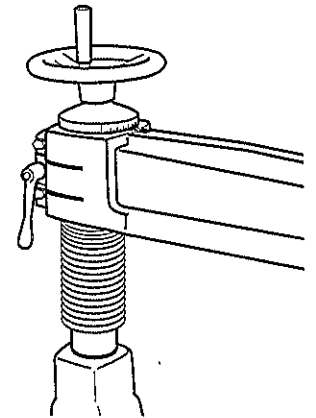
2. Install the foot stand.



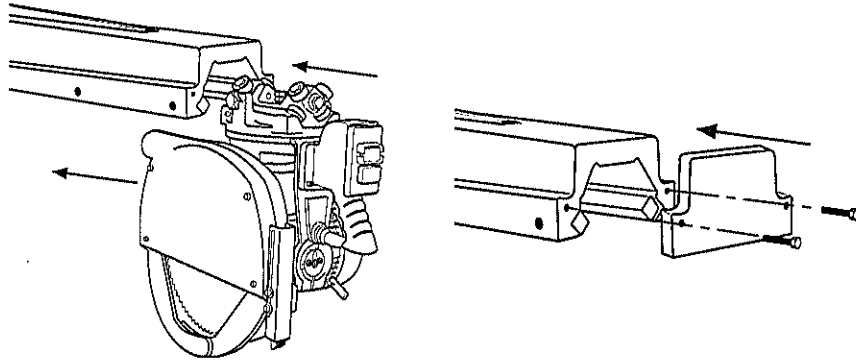
3. Install the lifting column assembly



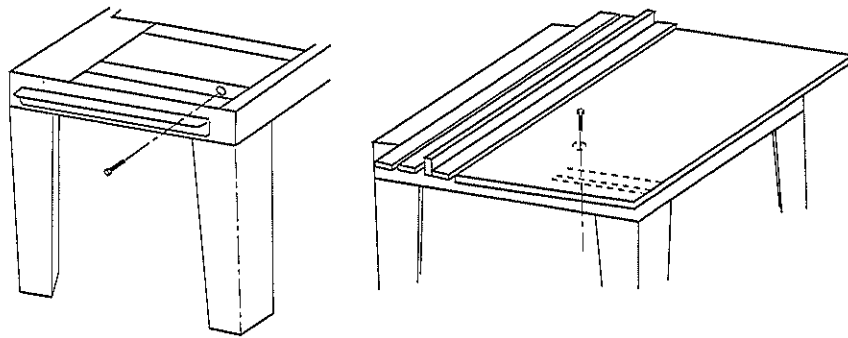
4. Install the arm assembly



5. Install the motor assembly.



6. Install the table assembly.

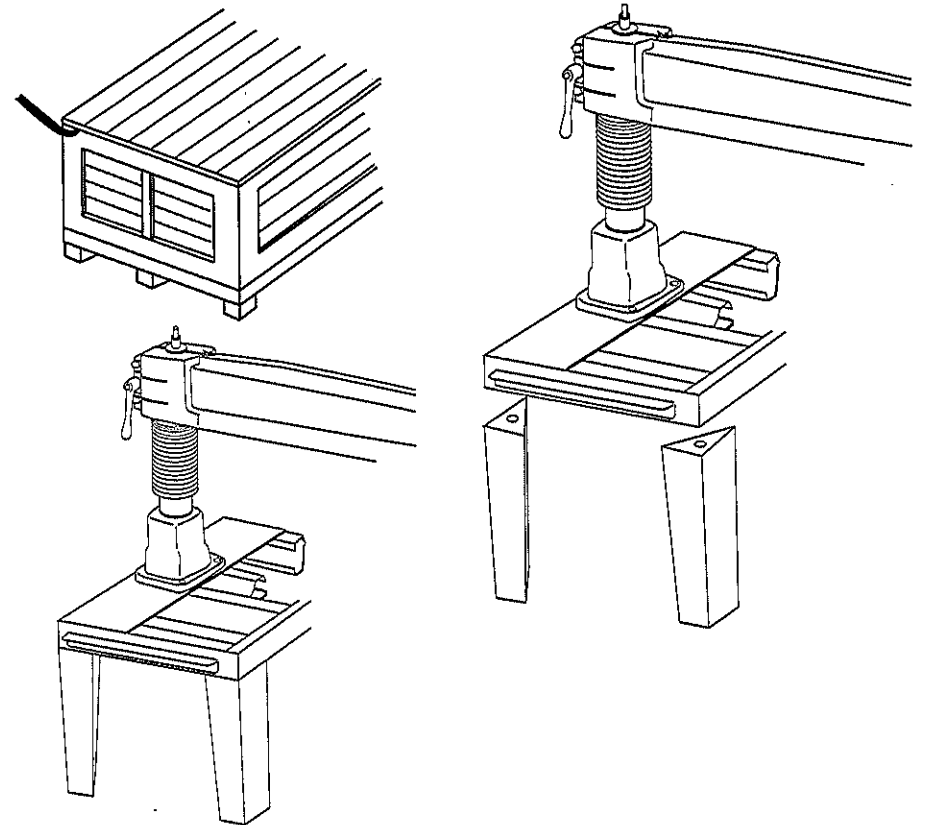


7. Align the machine (refer to the operation manual).

8. Do not install the sawblade while testing. Ensure the correct motor direction before installing the sawblade.

INSTALL THE SEMI-ASSEMBLY MACHING

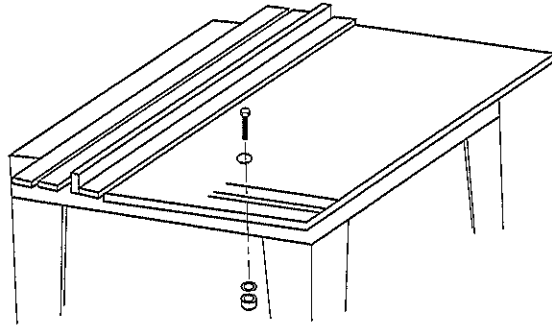
1. Open the wooden case. 2. Assembly the foot stand and the base.



* Always install the base on a firm support, and then fix the Foot stand.

* Caution: do not tighten the screw on the floor:

3. Install the worktable.



4. Align the machine (refer to the operation manual).

5. Do not install the sawblade while testing. Ensure the correct motor direction before installing the sawblade.

ASSEMBLY

Unpack and assemble the machine as follows:

Fix the legs by screw TE M10x20 (1) and related screw (2) and washer(3)(Fig.A1).FLX two screws TE M10x30 and nuts on the feet. This is to be done on the two legs at the same side of the table.Turn Screw(4),put the machine into the lever, tighten the reverse nut(5). Install and fix the base arm on the table with screw TE M12x60(7) And related nut(8)and washer(9)(Fig.A2).

Fig.A1

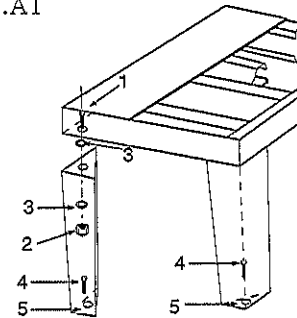
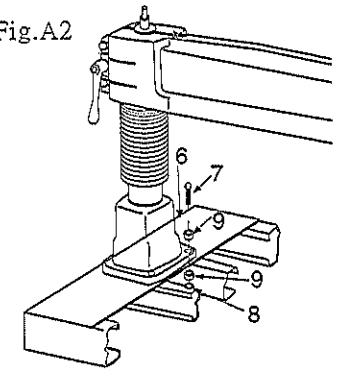


Fig.A2



Insert column lifting handle (10)and tighten it by a proper lock (Fig.A3).

Remove the cover (12)from top of the arm(Fig.A4).

Fig.A3

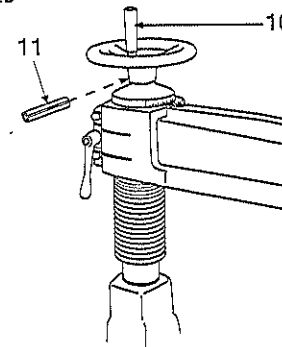
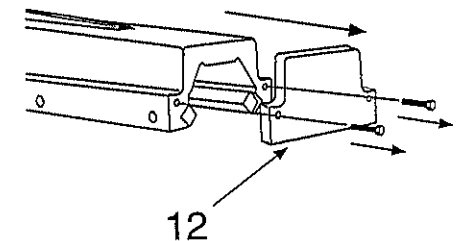


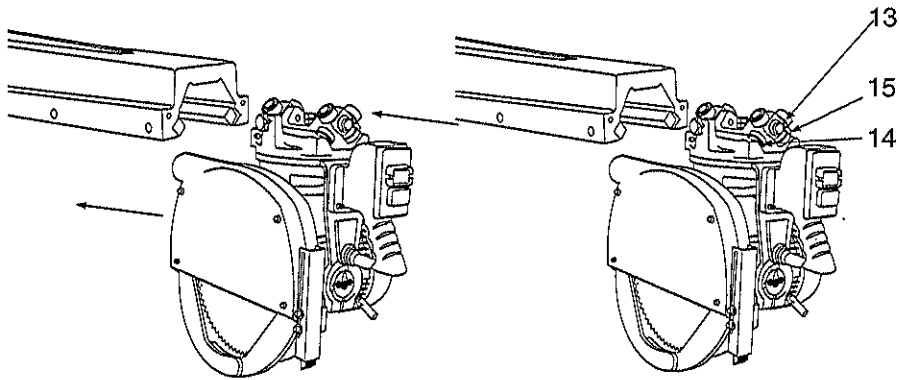
Fig.A4



Insert the working assembly (tool rest, fork, motor) into the seat (Fig.A5). The working assembly is inspected by our quality control department. Eliminate play if any as follows. Release the nut (13) by 19mm open wrench, turn the screw (14) and tightly draw the nut (15). Tighten the nut (15) and nut (13) when the adjustment is complete (Fig.A6).

Fig.A5

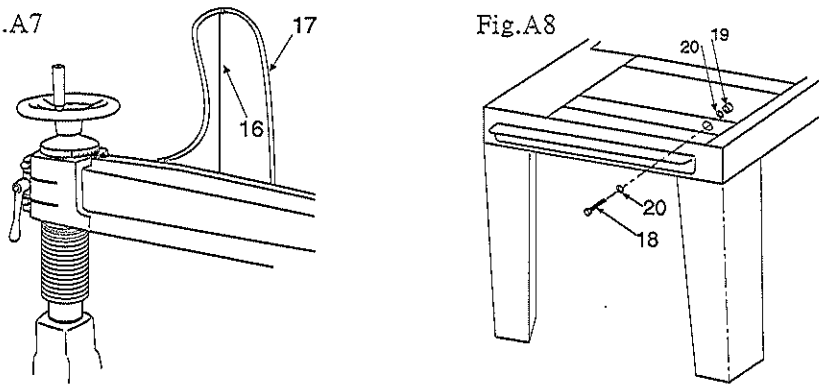
Fig.A6



Fix the spring (16) and motor wire (17) as the figure shown (Fig.A7). Connect the table square by screw TE M10x20 (18) and related nut (19) and washer (20) (Fig.A8).

Fig.A7

Fig.A8

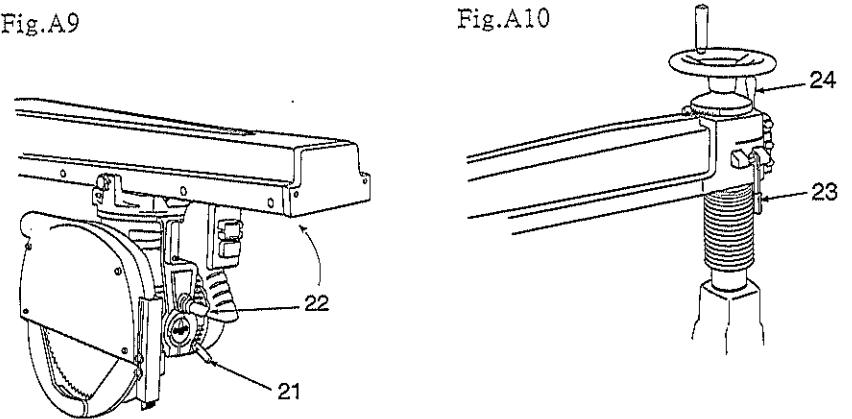


ADJUST PARALLELISM OF TABLE SQUARE:

A. Turn the motor longitudinally as follows: release the handle (21) (Fig.A9), pull the lever (22) toward the operator, therefore the motor is released; turn it longitudinally until the lever (22) is inserted into the seat. To obtain radial turning of the arm, release the lever (23) and stop lever (24) (Fig.A10).

Fig.A9

Fig.A10

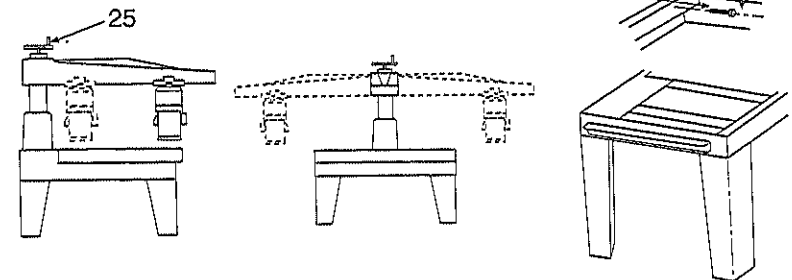


B. Move the lever (25) and make the motor shaft rub passing surface of the table square (Fig.A11-1 and A11-2); slide the motor assembly along the arm until passing over the horizontal square. Turn the later to obtain the parallelism. Tighten them by proper screws (26) (Fig.A12).

Fig.A11-1

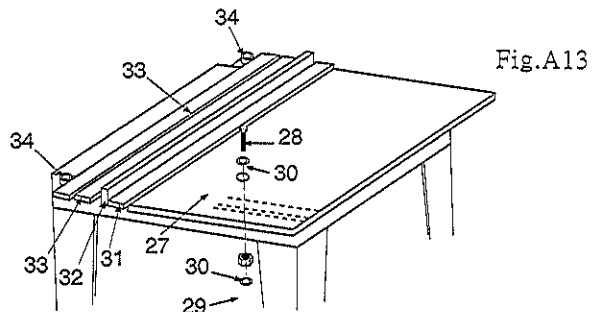
Fig.A11-2

Fig.A12



INSTALL THE WORKTABLE:

Install the worktable by screw TE M8x35 (28) and related screw (29) and washer (30) (Fig.A13), and then, ---insert 85mm width front lever (31). ---insert 60mm height grooved vertical support lever (32) ---insert 60mm width N2 lever (33) behind the support lever. Fix them on the worktable by wing nuts (34).



VERTICALITY OF WORKTABLE AND TOOL

Fix the blade (35) on transmission shaft between rear cam (36) and front cam. Remember there are left threads on both stop nut (38) and transmission shaft. (Fig.A14). Now use a square to make sure if the blade forms perfect verticality with the worktable (Fig.A15). If not, adjust transmission nut (39) and bolt (40) by 13mm open wrench and 5mm fixing wrench. Verticality of worktable is obtained. Check and adjust the index (41) if necessary. Release screw (42) and align the black screw with "0" (Fig.A16).

Fig.A14

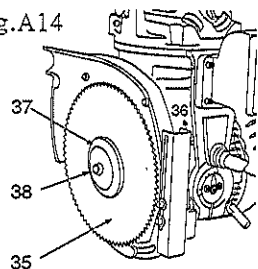
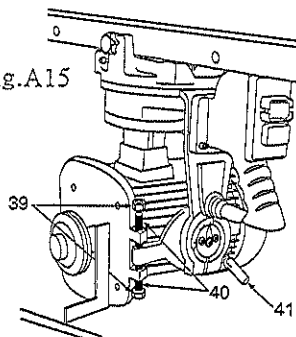


Fig.A15



Notice:

Release 39, 40, 41 before adjusting the motor 90° with the worktable, or breakage of the F14 motor front cover and F5 motor angle plate and E1 motor seat may occur.

ASSEMBLE THE GUARD:

Take off the blade, adjust screw (43). Separate the two guards. Put half of the guard on the motor by screw TE M8x35 (Fig.A17). Install the blade, tighten by a stop nut. Install another half of guard. Adjust the guard.

Fig.A16

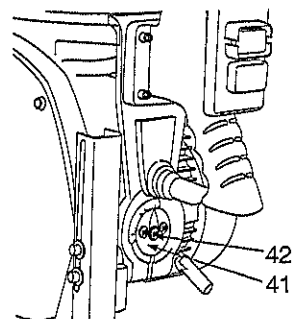
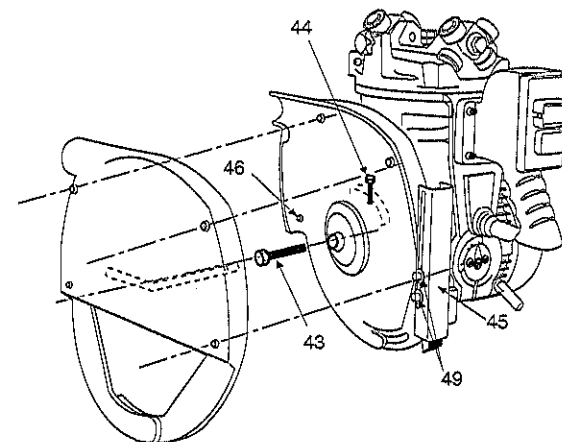


Fig.A17



ARM AND SUPPORT LEVER FORM A RIGHT ANGLE:

Insert arm positioning lever into the sector of column(23)and tighten The lever (24)(Fig.A20).Put a board against the support lever,cut it along the whole travel of tool rest and check if the cutting is a right angle(Fig.A18).If any defect occurs when forming the right angle, adjust as follows. Turn adjust bolt(47)to release arm locking handle (24)(Fig.A19),position it in proper direction to eliminate the defect. Then tighten the nut(45)and make sure the poisoning lever(23)is Securely inserted into the section. Tighten the stop lever(24).If not Adle to eliminate the defect by adjust screw, release screw(50)on(51) (Fig.A20)and slightly turn it. When the arm and support lever form a right angle, proceed final positoning of arm index(Fig.A21).Release screw(52)and align the index(53)with "0" on the scale.

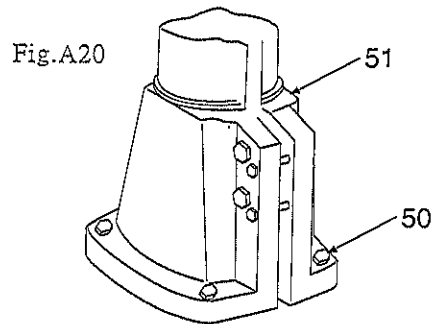


Fig.A21

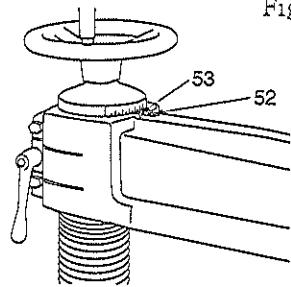


Fig.A22

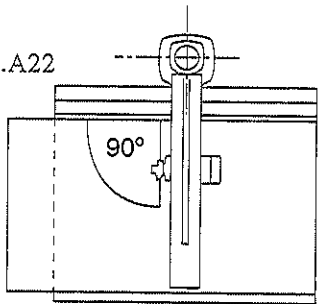
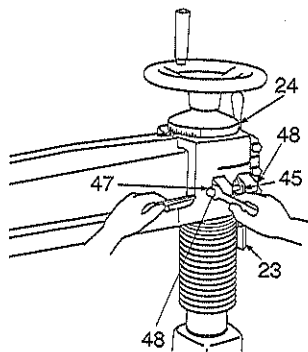


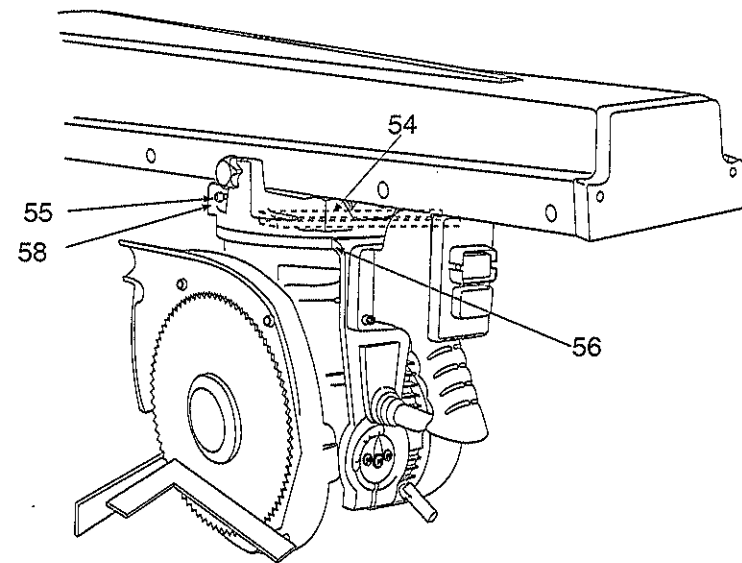
Fig.A23



PARALLELISM OF BLADE AND TOOL REST:

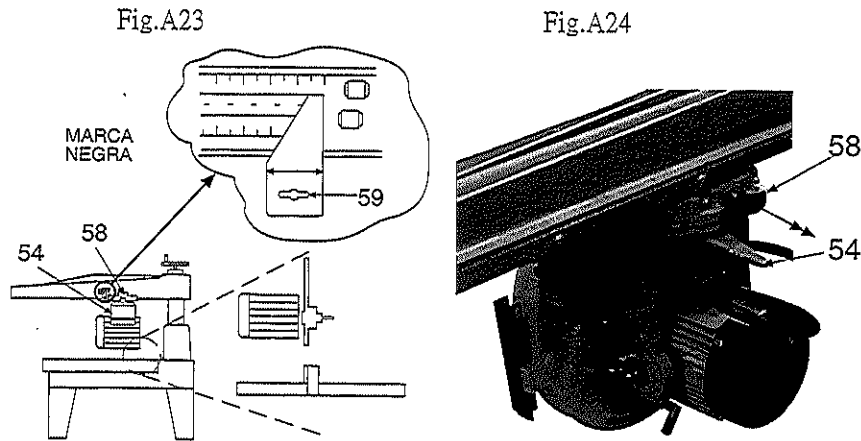
If the cut width is wider than the rear of the thickness marked to be cut, it is because of the teeth. To eliminate this defect, put a square on support lever(Fig.A22),release lever(54)and nut(55),turn adjust screw (56)until the blade perfectly forms a right angle with the support lever. Tighten the assembly when complete the procedure.

Fig.A22



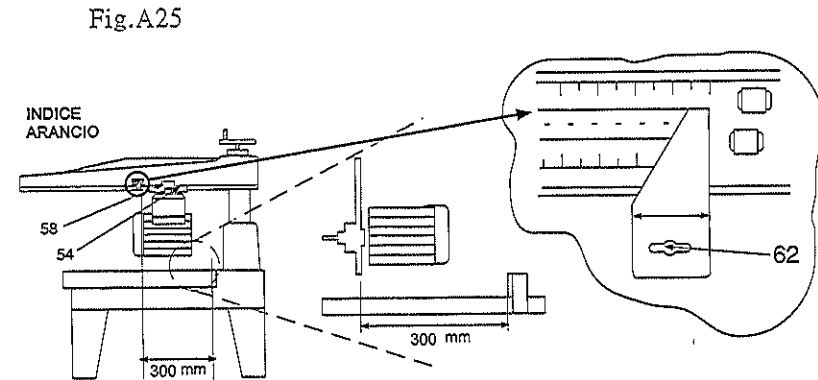
POSITION METRIC SCALE OF RIPPING INNER RIPPING:

Insert the lever as (Fig.A23) "release the lever Trel ease the lever (Fig.A23 and A24),the fork/motor is released". Turn the fork/motor until the blade is in front of the column. Release lever(58),make sure it's precisely insta is precisely install led in stop the lever(54). Put the blade against support lever and check if the black mark is at zero of the lower scale. If not, turn screw(59). Adjust anti kick-back(45), turn the screw(49)(Fig.A17)to make safety teeth touch the cut piece. These teeth avoid the workpiece withdraw and touch the operator.



OUTER RIPPING

Install the lever as Fig.A25 "release the lever(54)and dr Trel the Lever(58)(Fig.A24 and A25),the fork/motor is released." Turn the Fork/motor until the blade is at the same position(outward) as (Fig. A25). Install engine power to make 300mm between the inner edge And the lever. Turn screw (62),align the orange mark with the scale (30).



TOOL GUARD

Same assembly as the supplied guard(Fig.A26).

Special technic:max. dia 280x60 mm

A line guard meets international standard:

Half fixed guard and half moving guard. Assembly is same as the General supplied tool guard.(Fig.A27).

Fig.A26

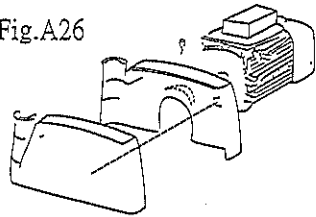
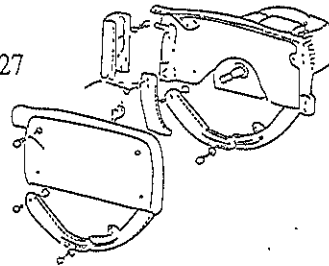


Fig.A27



SPARE PARTS

To order correctly, you must find where the spare part is installed.
And specify:

1. Drawing NO.
2. Part NO.
3. Part Name

Caution:

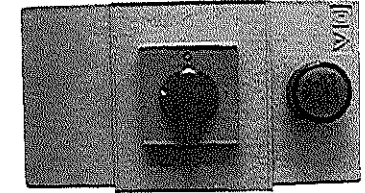
1. Test the machine only when the sawblade is unloaded.
2. Do not touch the sawblade by hand before, During or after cutting.
3. Keep the saw guard in position when working.
4. Release 39,40,41 before adjusting the motor 90°with the worktable, or breakage of the F14 motor front cover and F5 motor angle plate and E1 motor seat may occur.
5. When lifting the height of the sawblade, release the lifting column locking nut(C6,C9,C20), or breakage of C4 "L" stand, C3 lifting base, C5 Rod screw D21 cap may occur.

TABLE B - TABLE ASSEMBLY

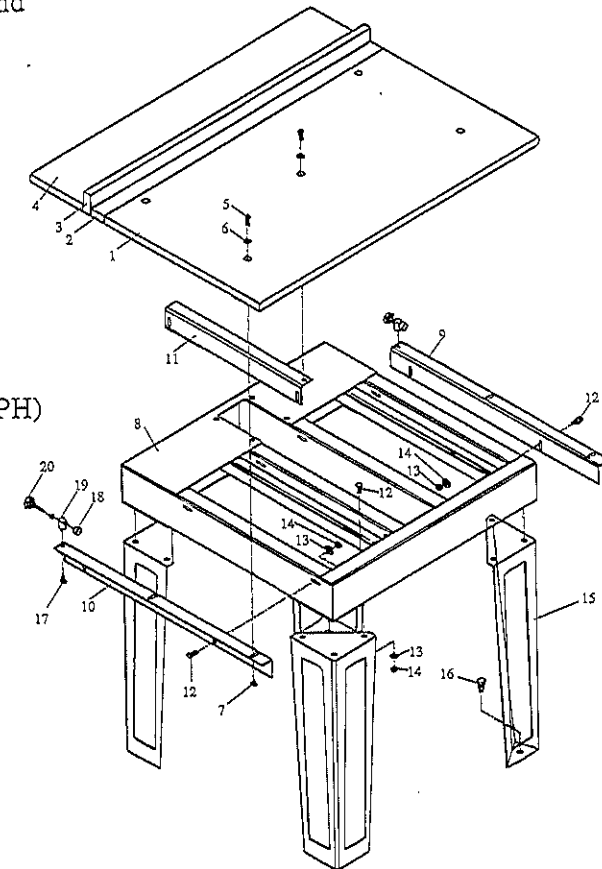
- B1. Worktable
- B2. Front lever
- B3. Travel lever(stroke lever)
- B4. Rear lever
- B5. Screw
- B6. Washer
- B7. Nut
- B8. Frame
- B9. Left support stand
- B10. Right support stand
- B11. Middle support stand
- B12. Screw
- B13. Washer
- B14. Nut
- B15. Leg
- B16. Screw
- B17. Screw
- B18. Table lock
- B19. Table fixing nut
- B20. Fastener
- B21. Junction box
- B22. Magnetic switch(1PH)



21



22



39

TABLE C - COLUMN ASSEMBLY

- C1. Lifting column
- C2. Adjust plate
- C3. Base
- C4. L stand
- C5. Rod screw
- C6. Nut
- C7. Screw
- C8. Nut
- C9. Screw
- C10. Washer
- C11. Screw
- C12. Washer
- C13. Screw
- C14. Serew
- C15. Key
- C16. Bind up loop
- C17. Serew
- C18. Washer
- C19. Washer
- C20. Handle
- C21. Adjust plate
- C22. Elastic cover
- C23. Screw
- C24. Washer

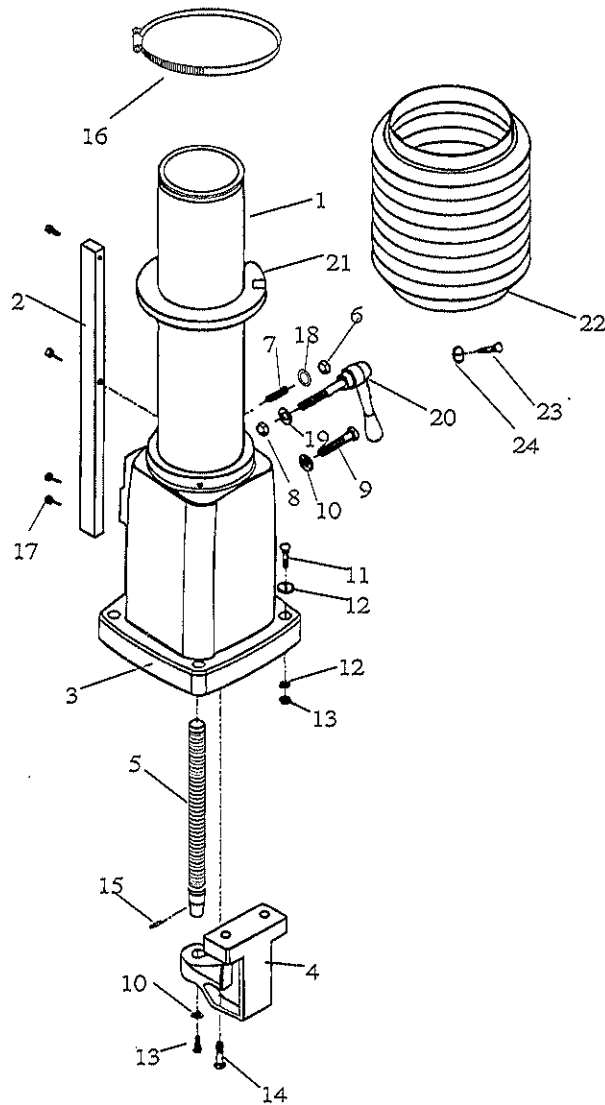


TABLE D - ARM ASSEMBLY

- D1. Inner tube
- D2. Arm
- D3. Ruler
- D4. Fence
- D5. Guide rail
- D6. Screw
- D7. Gasket
- D8. Screw
- D9. Screw
- D11. Screw
- D12. Spring
- D13. Rotary handle
- D14. Screw
- D15. Nut
- D16. Screw
- D17. Handle
- D18. Washer
- D19. Nut
- D20. Angle scale
- D21. Cap
- D22. Screw
- D23. Bearing
- D24. Screw
- D25. Handle
- D26. Handwheel
- D27. Screw
- D28. Index
- D29. Clamp
- D30. Washer
- D31. Screw
- D32. Washer
- D33. Spring
- D34. Screw
- D35. Washer
- D36. Nut

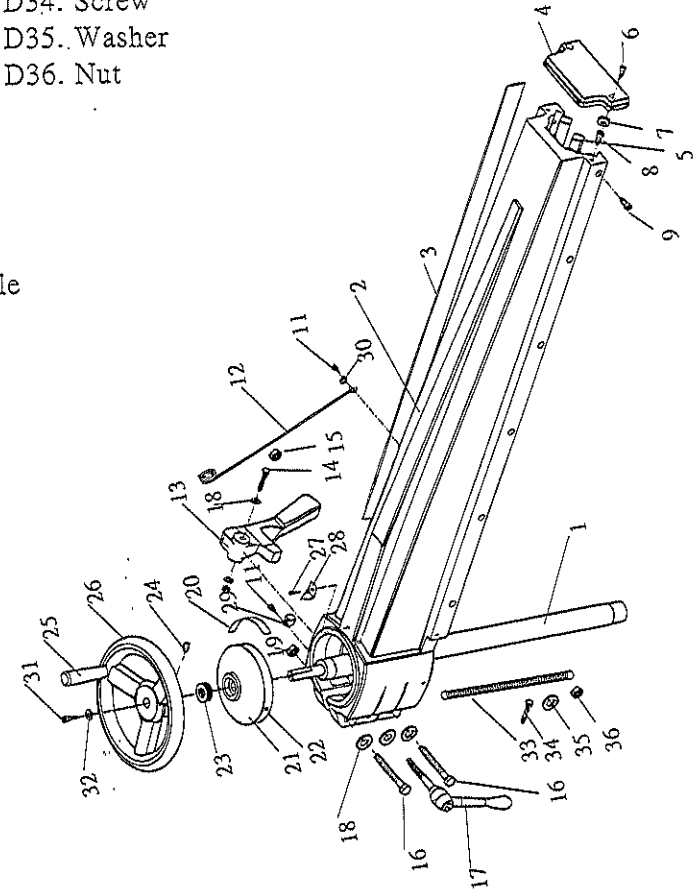


TABLE E - FORK ASSEMBLY

- E1. Motor seat
- E2. Washer
- E3. Locking screw
- E4. Fixed tooth draw seat spindle
- E5. Spring
- E6. Fixed tooth draw seat gear
- E7. T handle
- E8. Switch handle
- E9. Screw
- E10. Switch
- E11. Screw
- E12. Screw
- E13. Hanging shaft
- E14. Rotary handle
- E15. Nut
- E16. Screw
- E17. Key
- E18. Rotary angle plate
- E19. Nut
- E20. Screw
- E21. Rotary adjust plate
- E22. Screw
- E23. Bearing fixing shaft
- E24. Bearing
- E25. Washer
- E26. Bearing fixing teeth
- E27. Screw
- E28. Bearing seat
- E29. Emergency Stop Switch
- E30. Screw
- E31. Washer
- E32. Nut
- E33. Index
- E34. Screw
- E35. Screw
- E36. Screw
- E37. Motor moving seat
- E38. Switch iron plate
- E39. Ratchet handle
- E40. Bolt
- E41. Washer
- E42. Plastic tube

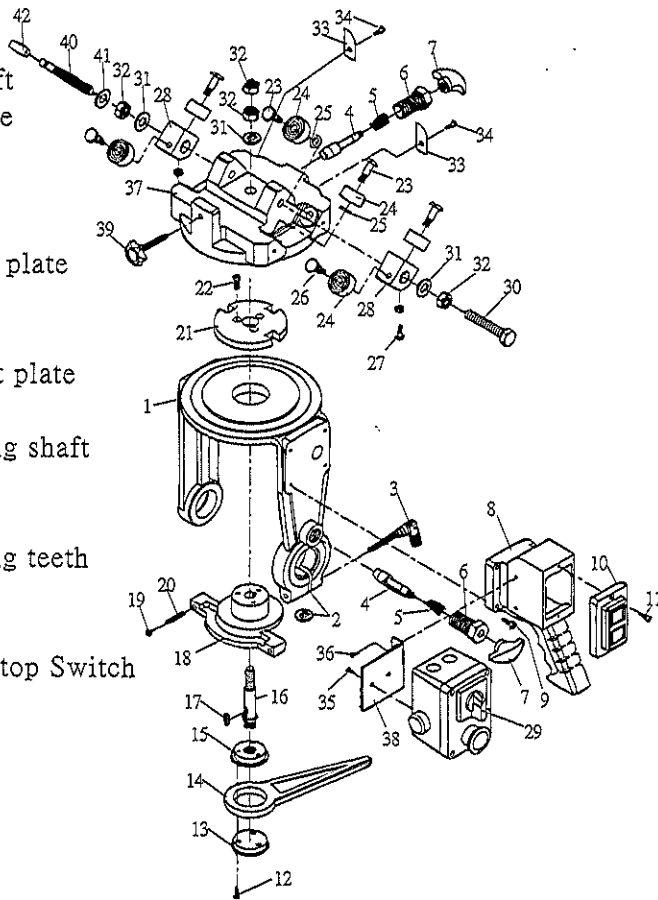
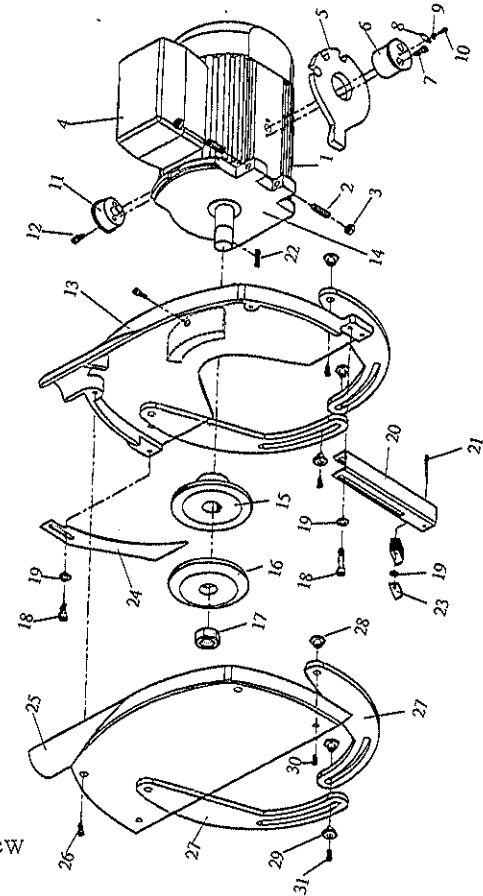


TABLE F - MOTOR ASSEMBLY

- F1. Motor
- F2. Screw
- F3. Nut
- F4. Magnetic switch
- F5. Motor angle plate
- F6. Motor hanging shaft
- F7. Screw
- F8. Index
- F9. Washer
- F10. Screw
- F11. Motor hanging shaft
- F12. Screw
- F13. Safety guard
- F14. Motor front cover
- F15. Convex washer
- F16. Flat washer
- F17. Nut
- F18. Screw
- F19. Washer
- F20. Anti kick-back
- F21. Plug
- F22. Key
- F23. Iron plate
- F24. Blade stretcher
- F25. Guard
- F26. Screw
- F27. Protective curve screw
- F28. Safety guard screw
- F29. Washer
- F30. Screw
- F31. Screw



TOOL BOX

17x19 wrench 1 pc Hex wrench 1 set 11x13 wrench 1 pc
 12x14 wrench 1 pc 1" wrench 1 pc

Hex screw M12x25 4 pcs M12 nut 4 pcs (foot)
 Hex screw M12x25 4 pcs M12 nut 4 pcs Spring washer 4 pcs (lifting seat)
 Hex screw M8x25 6 pcs M8 nut 6 pcs Washer 12 pcs (frame,table stand)
 Hex screw M10x25 12 pcs M10 nut 12 pcs Washer 12 pcs (frame,leg)
 Inner hex screw M8x30 5 pcs M8 nut 5 pcs Washer 12 pcs (table,stand)
 Table locking nut 2sets Travel index (red,black) 2 pcs
 Wire stand 1 pcs Blade stretcher 1 pc Anti kick-back 1 pc
 Protective plate 4 pcs/2sets Operation manual 1 copy

