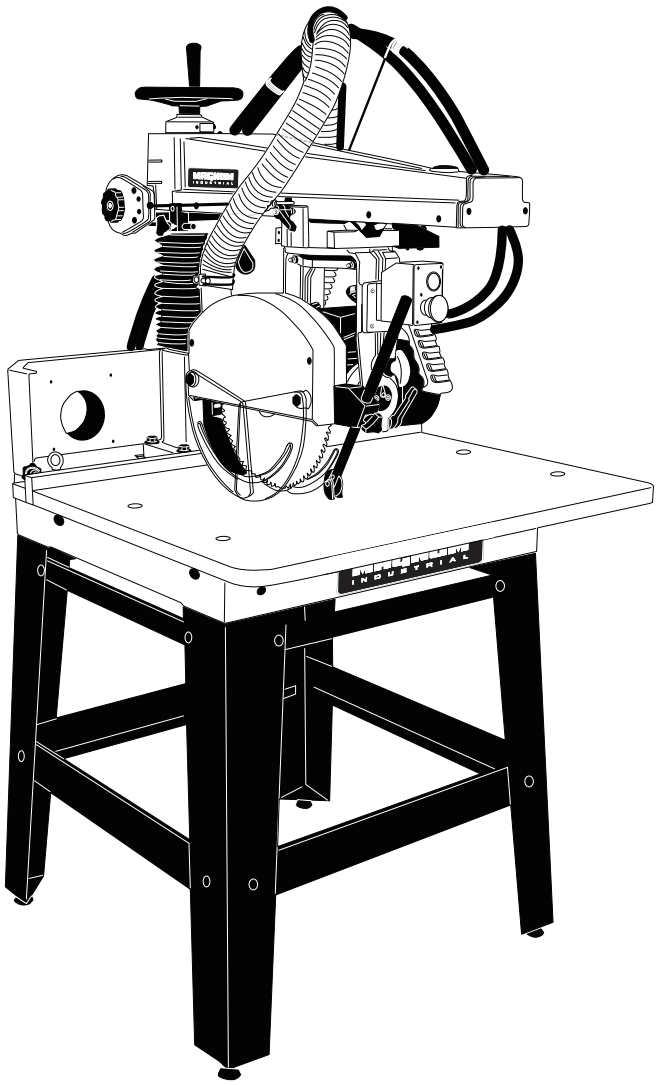
MAGNUM
INDUSTRIAL

MODEL NO.: MI-53200

Motor / with brake
2HP * 220V * 60HZ*1PH* 2P (3420RPM)
Arbor
5/8” w/ 1” bushing
Blade
12” blade 1” bore
Max. depth cut at 90 degree
3”(76mm)
Max. bevel cut depth at 45 degree
2-1/4”(57mm)
Crosscut Capacity
14-1/8” (360 mm) max. at 3” (76mm) cut depth
16” (407mm) max. at 1” cut depth
Rip cut Capacity
26-3/8” (670mm)
Dado Capacity
1-1/4” (31mm)
Bevel positive stops
0, 45, 90 degree
Miter positive stops
90 degree, 45 degree Left and Right
Wood table
700 x 900 mm



OPERATING MANUAL

RULES FOR SAFE OPERATION

1. Do not operate the saw when tired, distracted, or under the effects of drugs, alcohol or any medication that impairs reflexes or alertness.
2. The working area should be well lit, clean and free of debris.
3. Keep children and visitors at a safe distance when the saw is in operation; do not permit them to operate the saw.
4. Childproof and tamper proof your shop and all machinery with locks, master electrical switches and switch keys, to prevent unauthorized or unsupervised use.
5. **Stay alert!** Give your work your undivided attention. Even a momentary distraction can lead to serious injury.
6. Fine particulate dust is a carcinogen that can be hazardous to health. Work in a well-ventilated area and whenever possible use a dust collector and wear eye, ear and respiratory protection device.
7. Do not wear loose clothing, gloves, bracelets, necklaces or other jewelry while the saw is in operation. Wear protective hair covering to contain long hair and wear non-slip footwear.
8. Be sure that adjusting wrenches, tools, drinks, and other clutter are removed from the machine and/or the feed table surface before operating.
9. Keep hands well away from the blade and all moving parts. Use a brush , not hands, to clear away chips and dust.
10. Be sure that the blade is securely installed and in proper cutting direction before operation.
11. Be sure the blade has gained full operating speed before beginning to cut.
12. Always use a clean, properly sharpened blade. Dirty or dull blade are unsafe and can lead to accidents.
13. If using a power feeder, stop the feeder before stopping the table saw.
14. Do not push or force stock into the blade. The saw will perform better and more safely when working at the rate for which it was designed.
15. Use suitable support when cutting stock that does not have a flat surface. Always hold stock firmly against the fence when ripping, or against the miter gauge when cross-cutting.
16. To minimize risk of injury in the event of workpiece kickback, never stand directly in-line with the blade or in the potential kickback path of the workpiece.
17. Avoid working from awkward or off balance position. Do not overreach while cutting; keep both feet on floor. Never lean over or reach over the blade and never pull the workpiece over the blade from behind. Use out feed support or have an assistant help when ripping long material.
18. Keep blade guards in place and in working order. If a guard must be removed for maintenance or cleaning, be sure it is properly reattached before using the tool again.
19. Never lean the machine running with the power in when not in operation.
20. Never stand on machinery. Serious injury could result if the tool is tipped over or if the blade is unintentionally contacted.
21. Always disconnect tool from power before servicing or changing accessories such as blades, or before performing any maintenance, cleaning or adjustment, or if the machine will be left unattended.

22. Make sure that switch is in “OFF” position before plugging in the power cord.

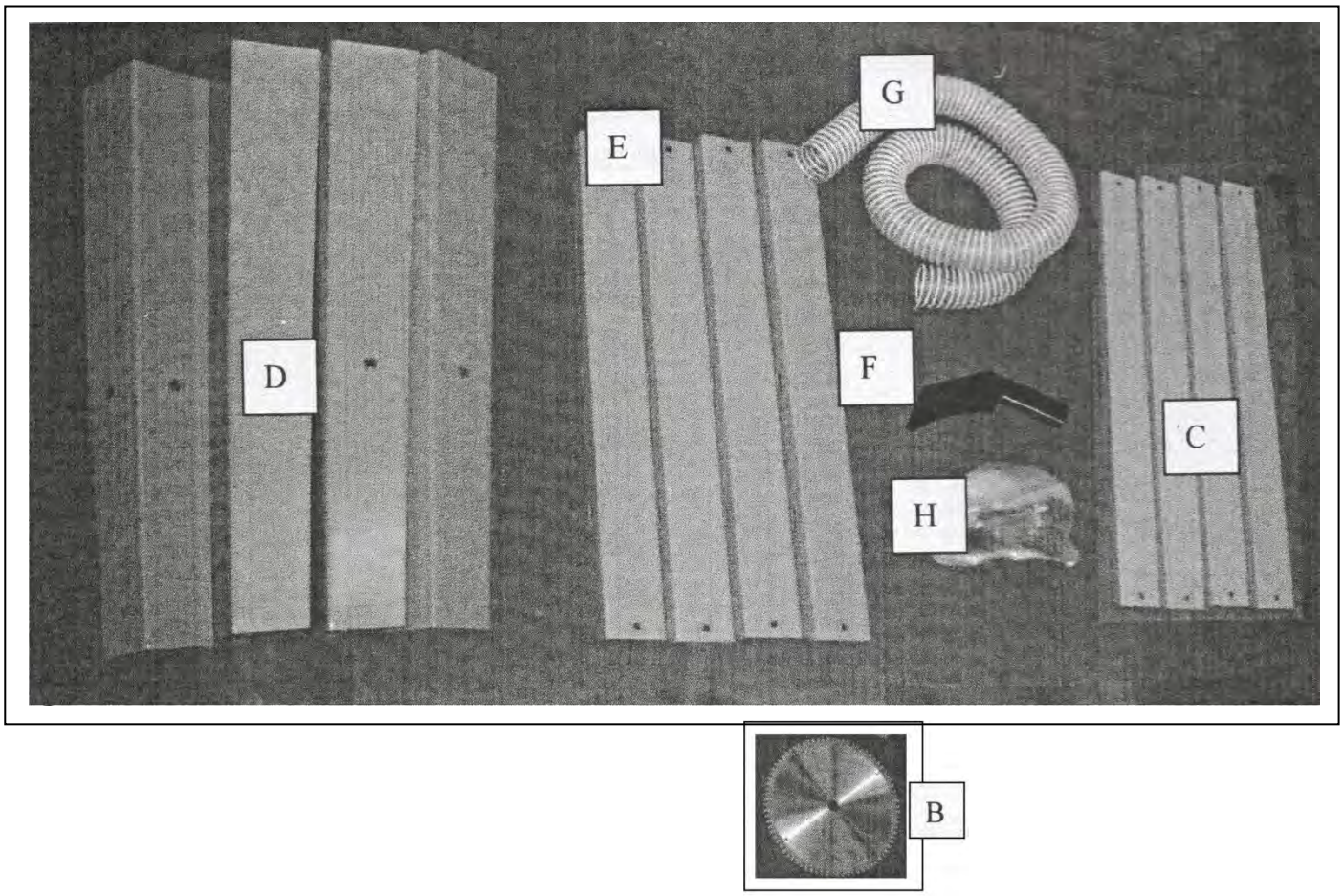
23. Make sure the tool is properly grounded. If equipped with a 3-prong plug it should be used with a three-pole receptacle. Never remove the third prong.

24. Do not use this saw for other than its intended use.

UNPACKING AND CLEANING

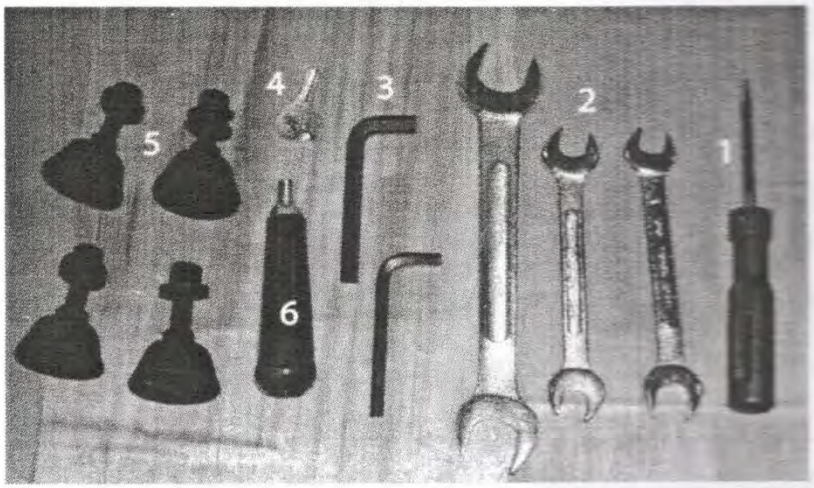
Carefully unpack the machine and all loose items from the shipping container(s). Remove the protective coating from all unpainted surface. This coating may be removed with a soft cloth moistened with kerosene (do not use acetone, gasoline or lacquer thinner for this purpose). After cleaning, cover the unpainted surfaces with a good quality household floor paste wax.

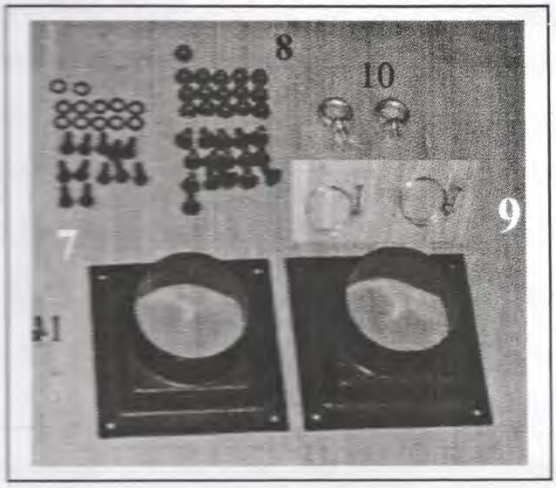
To reduce the risk of injury, do not connect the machine to the power source until the machine is completely assembled and you read and understand the entire instruction manual.



A. MACHINE (NOT SHOW)
B. 12” BLADE
C. LEG BRACE SHORT
D. LEGS
E. LEG BRACE
F. SPREADER
G. 2” HOSE
H. HARDWARD BAG

HARDWARE BAG

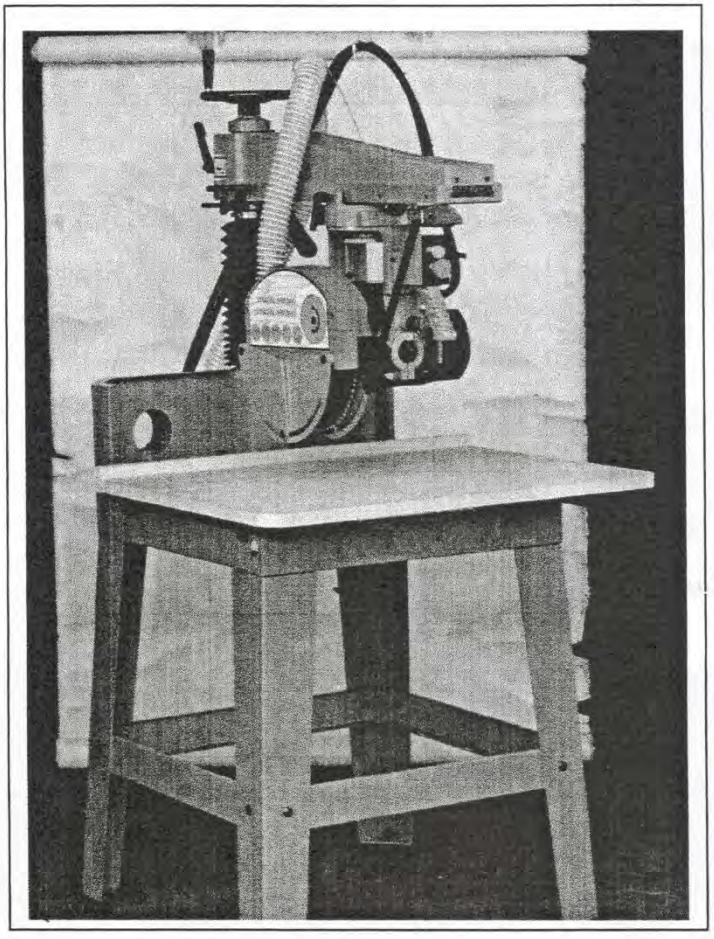


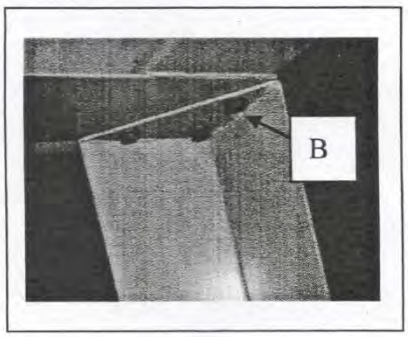


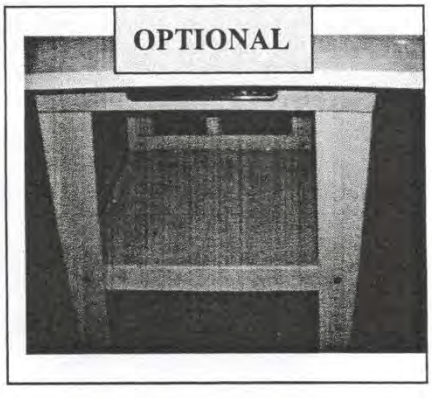
1.	SCREW DRIVER	1 PCS
2.	WRENCH 11/13, 12/14, 21/23	3 PCS
3.	ALLEN KEY	2 PCS
4.	KEY FOR SWITCH	1 PCS
5.	FOOT PAD WASHERS AND SCREWS	4 PCS
6.	KNOB	1 PCS
7.	SCREWS	12 PCS
	WASHERS	12 PCS
8.	SCREWS	16 PCS
	WASHERS	18 PCS
9.	HOSE CLAMP 2”	2 PCS
10	HANGER	2 PCS
11.	DUST CHUTE	2 PCS

ATTACHING STAND TO THE MACHINE

1. Assemble the stand first. With 16 shoulder bolts, washers and hex nuts, begin assembling one end of stand by attaching 1 short shelf and 1 long brace to legs.
2. Assemble he opposite side of the stand the same way as described in step 1. Then use the 2 short shelves and 2 long braces to join both assembled ends and complete the stand then upside down complete stand in leveling place tighten all nuts.
3. Attach the 4 leveling feet to the stand by using 4 hex nut and 8 washers, place in its final location after fully assembly, level the feet by loosening top nut, adjusting lower nut up or down on the screw stem as need. Then tightening down the top nut.
4. Use a heavy-duty lifting device (fork lift, pulley, etc) with lifting straps and steel rods that can support the weight to lift the machine to stand, assemble the stand to each corner (see picture) of the base underneath. Use 12 hex head screws and flat washers (B)



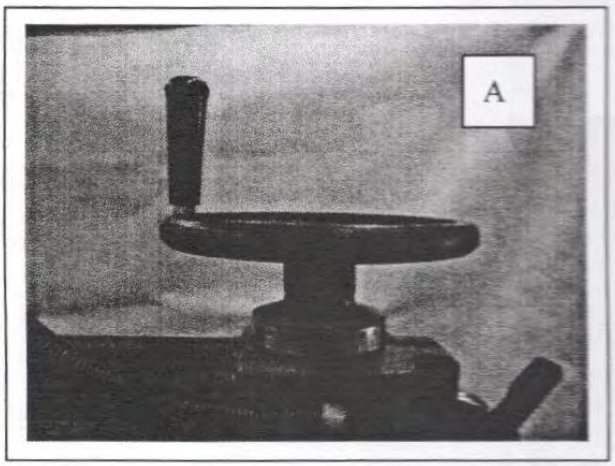


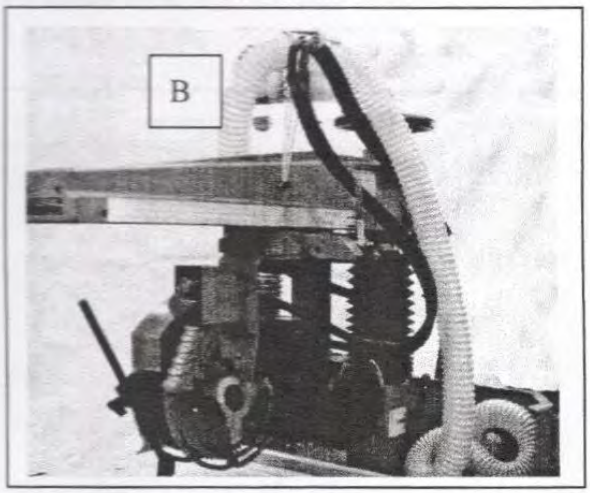


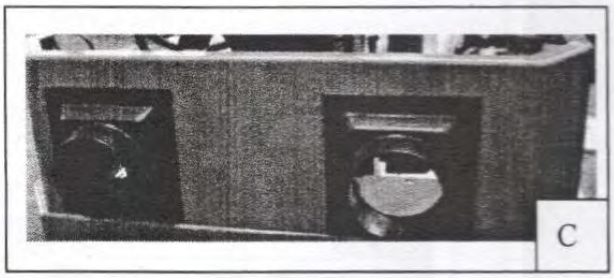
If you needed tool storage, please measure the length and width of braces, and cut the thickness as you required for the wood piece. Put the wood piece onto stand braces for tool tray.

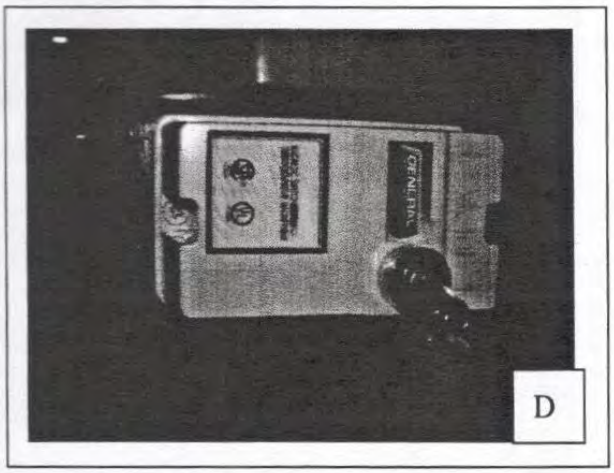
ATTACHING THE OVERARM ELEVATING HAND WHEEL

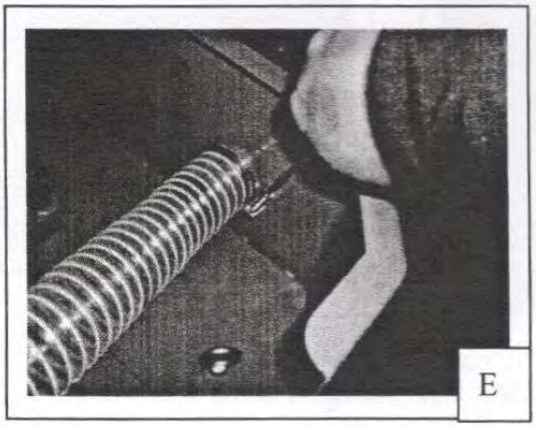
1. Fasten the elevating handle wheel knob to the elevating wheel (A).
2. Adjust cable hanger to “B” position.
3. Remove the screws located on back side of dust bracket, assemble the dust chute to dust bracket (C).
4. Remove the screws located on back side of base, and then assemble the switch box to the base (D).
5. Assemble the hose to dust bracket tighten hose clamp (E).







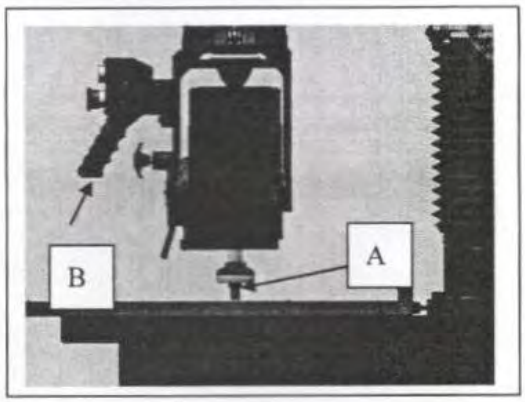


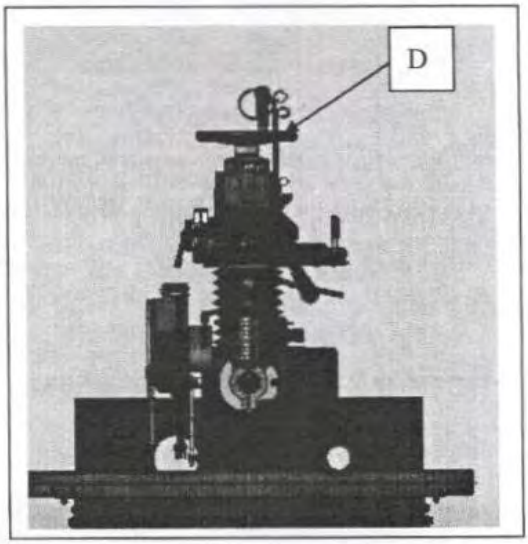


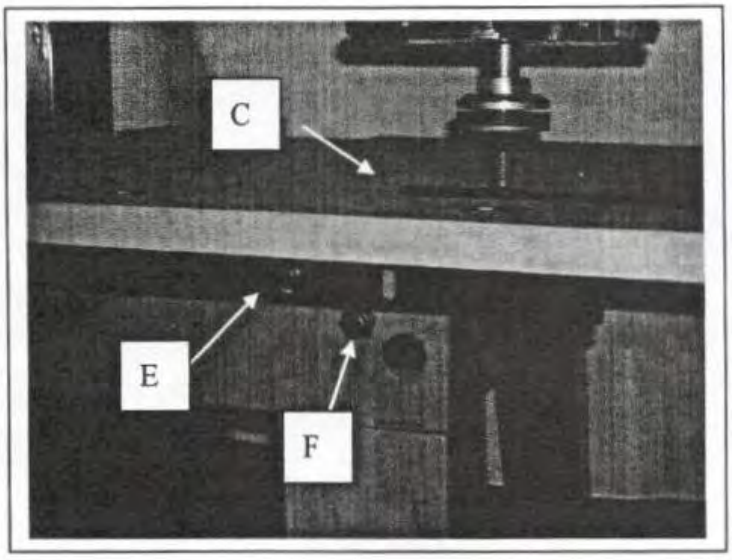
ADJUSTING TABLE TOP
PARALLEL TO TRACK-ARM

For accurate work the track-arm must be parallel to the table top at all points. To check and adjust:

1. Move the motor and cutter head assembly to the vertical position. Position saw arbor (A), so that it is approximately in the center of the front table board. Pull track-arm clamp handle (B) to the rear to secure track-arm and tighten cutter head clamp knob. Using the block (C) as a feeler gauge, raise or lower track-arm by turning elevating handle (D) until saw arbor (B) just touches block (C). **DO NOT RAISE OR LOWER TRACK-ARM ANY FURTHER UNTIL LEVELING ADJUSTMENT IS COMPLETED.**
2. Move cutter head until the saw arbor (A) is at the left front table, as shown. Make sure track-arm clamp lever and cutter head lock knob are tightly. Using the block (C) as a feeler gauge check to see if an adjustment is necessary. To lower the table, loosen nut (E) and adjust screw (F) to raise the table, reverse this adjustment. Check table back at point and adjust if necessary. Check table on right side in the same manner.

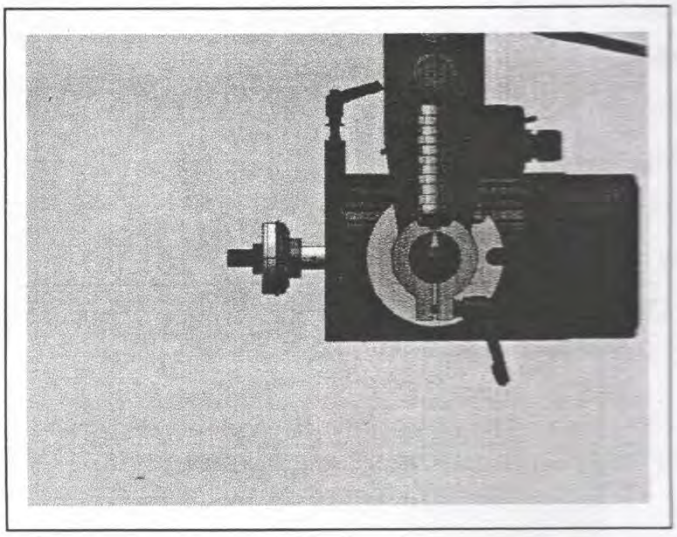


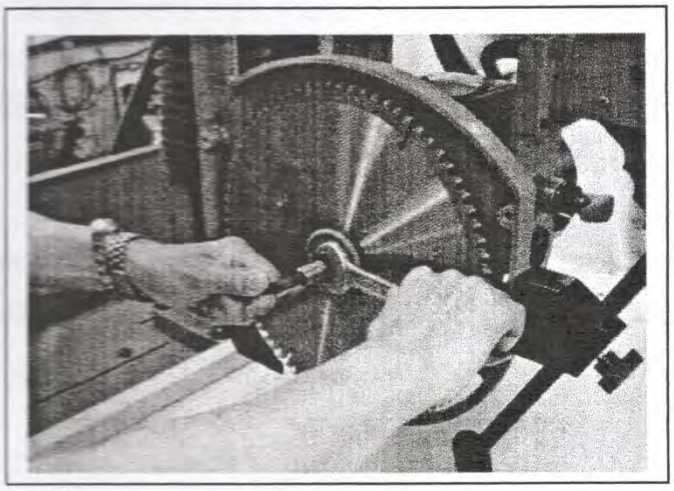




BLADE GUARD AND ANTIKICKBACK DEVICE

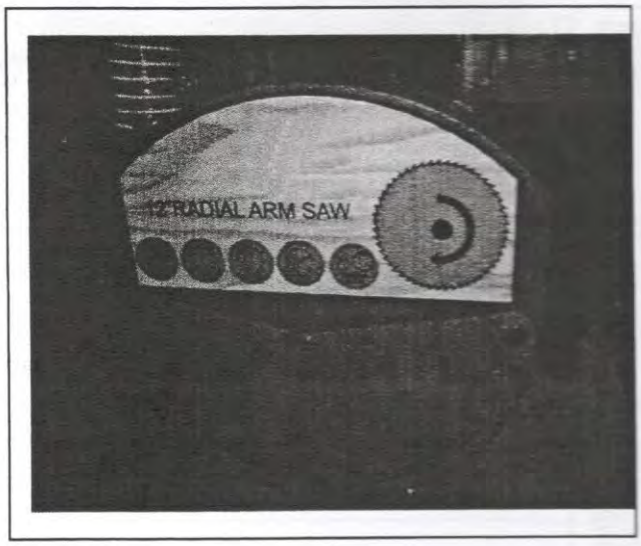
1. Remove the outer blade guard.
2. Remove arbor nut and outer blade flange.
3. Install blade on the saw arbor with teeth of blade pointing downward when viewed from front of saw, and thread the arbor nut onto the arbor.

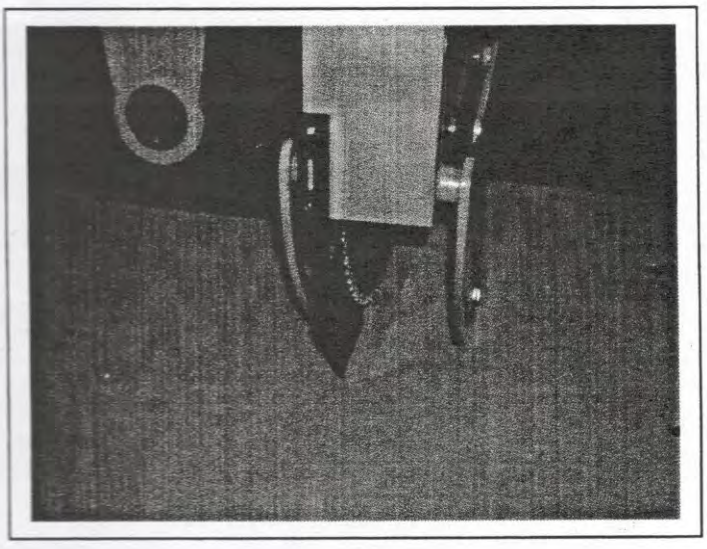




4. **IMPORTANT: To prevent arbor nut spinning when blade stops, place the Allen key into the shaft hole and firmly tighten arbor nut with the 21mm spanner wrench (left handed thread).**
5. Place outer blade guard in place and fasten cap screws.
6. Assemble spreader to blade guard, and fasten in place with cap screw.

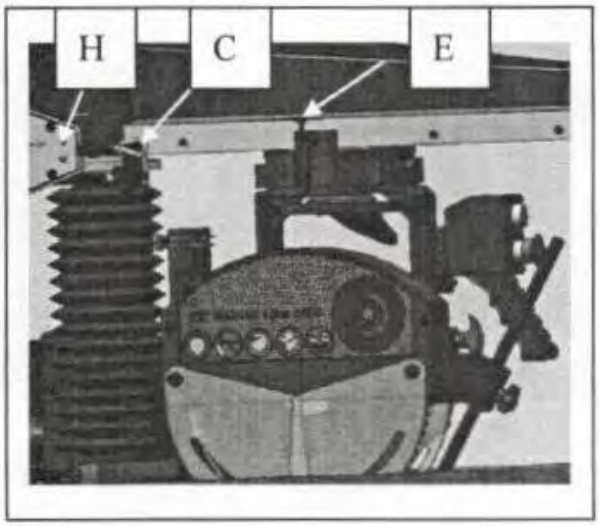
NOTE: It will be necessary to tighten the blade guard and anti-kickback rod.

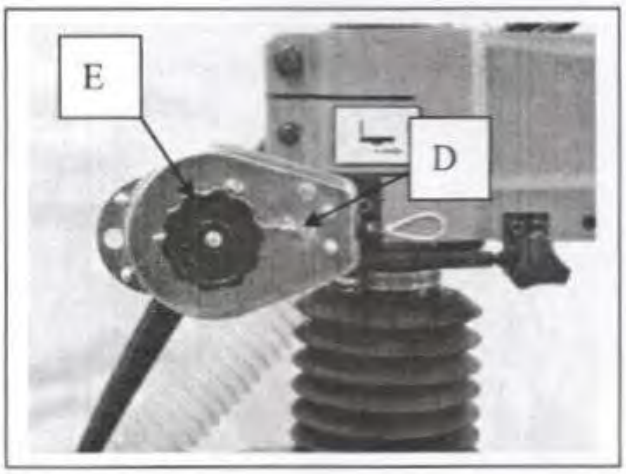




CUTTER HEAD RETURN SPRING

1. Return the cutter head assembly to rear track arm.
2. Attach eyelet (H) of cable assembly (C) to cutter head screw (E).
3. NOTE: To prevent premature wear of return reel cable, position the return reel so that the cable does not rub against the wall of the return reel.





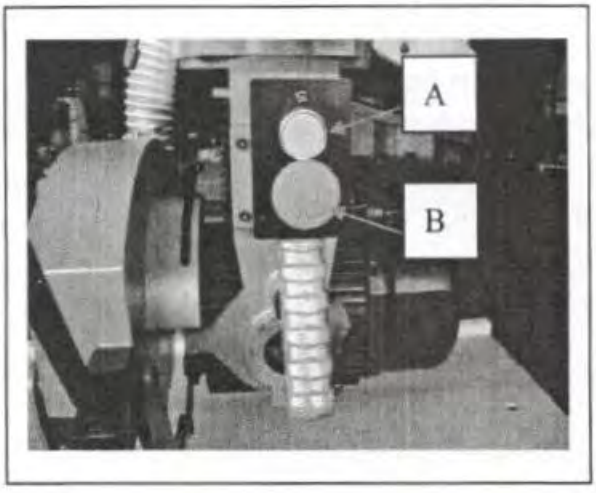
Adjust tension on cutter head return assembly.

1. To increase cable tension, pull up on cable tension release key (D), turn adjustment knob (E) clockwise.
2. To decrease cable tension, pull up on cable tension release key (D), turn adjustment knob (E) counter-clockwise.

OPERATIONAL CONTROLS AND ADJUSTMENTS

STANDING AND STOPPING SAW

1. The on/off switch is located on the front of the saw. To turn the machine on, push the “ON” button (A)
2. To turn the machine “OFF”, push the “EMS” button (B).

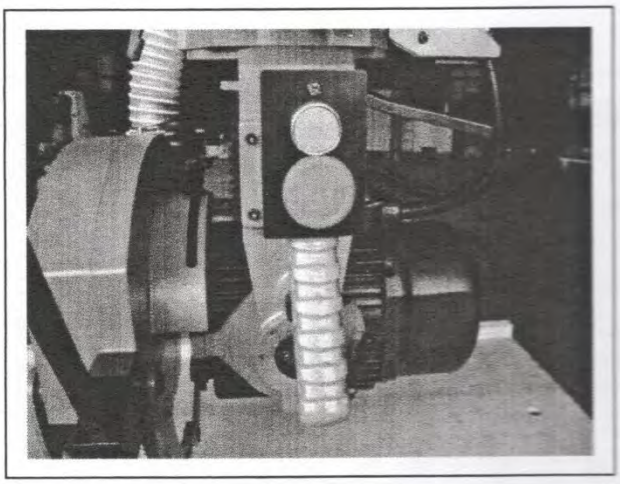


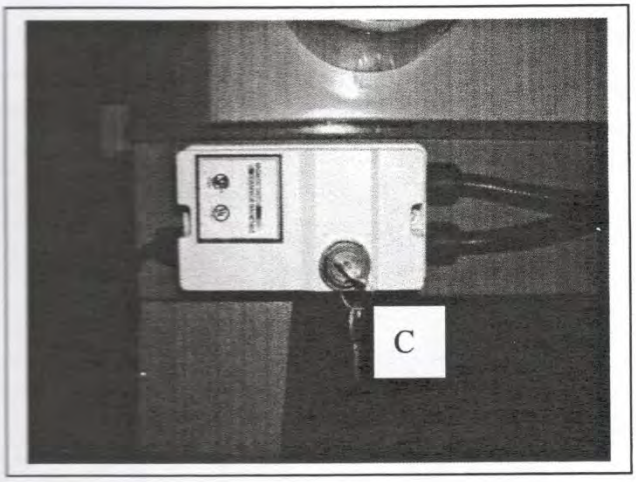
MAKE SURE THAT THE SWITCH IS IN THE “OFF” POSITION BEFORE WIRING THE NACHINE. IN THE EVENT OF A POWER FAILURE, PUSH THE STOP BUTTON. AN ACCIDENTAL STARTUP CAN CAUSE INJURY.

LOCKING SWITCH IN “OFF” POSTION

IMPOTANT: When the machine is not use, the switch should be locked in the “OFF” position to prevent unauthorized use, **TO PREVENT UNWANTED OR**

UNAUTHORIZED START-UP OR USAGE, REMOVE THE LOCK KEY(C) AND STORE IT IN A SAFE PLACE, OUT OF THE REACH OF CHILDREN, WHENEVER THE SAW IS NOT IN USE.



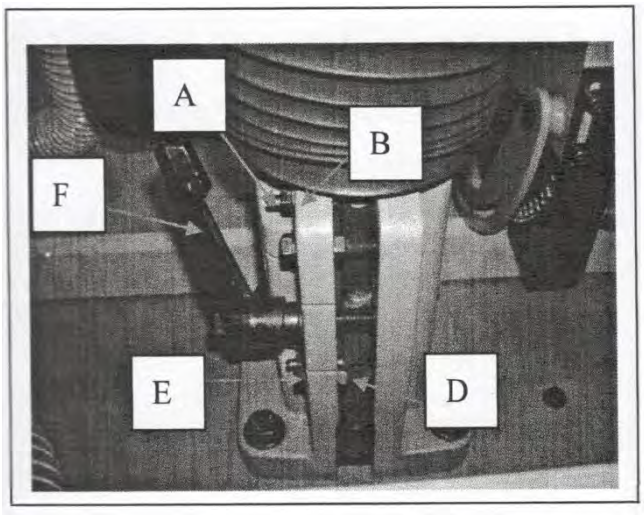


Every Radial Arm Saw is thoroughly tested, inspected and accurately aligned before leaving the factory and, when delivered, is ready for operation after it is assembled. However, regardless of the care with which this or any piece of fine machinery is manufactured, inspected and shipped, it is possible that rough handling in shipment, or wear over a period of time may make minor adjustments necessary.
ALWAYS DISCONNECT MACHINE FROM POWER SOURCE BEFORE MAKING ANY ADJUSTMENTS.

TAKING SIDE MOTION OUT OF OVER-ARM

DICONNECT MACHINE FROM POWERSOURCE

1. Loosen hex nuts (A) and adjusting screws (B).
2. Loosen nuts (D) , and adjust bolts (E), so that base wraps around column securely. If column is tight in base, turn bolts (E) clockwise to loosen.
   IMPORTANT: Turning bolts (E) counter clockwise and tightening nuts (D) will close the base jaws. Check elevation by turning crank handle, making sure the column moves up and down without binding.
3. Tighten screws (B) against the column until all side motion disappears in over-arm.
4. Securely lock hex nuts (A) while holding screws (B).



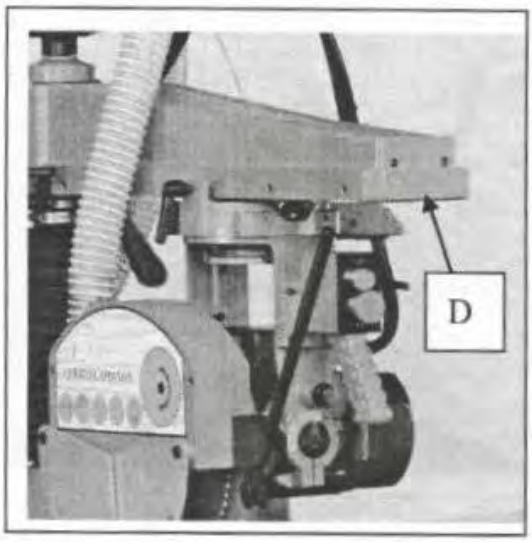
ADJUSTING BALL BEARINGS AGAINST TRACK RAILS

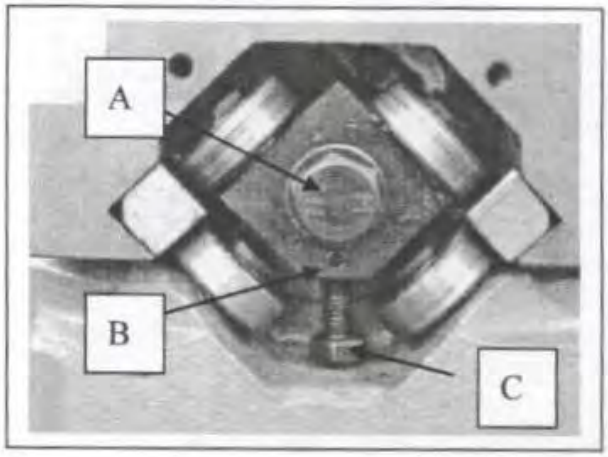
WARNING DISCONNECT MACHINE FROM POWER SOURCE

After extended use “play” may develop between yoke and bearing carriage.

To reduce “play”:

1. Locked yoke in place.
2. Remove end plate (D) from track arm.
3. Loosen screws (A,B) and adjust screw (C) until bearing tough track rails, tighten the screws (A,B).
4. Same process on back side.
5. Replace end plate on the track-arm.

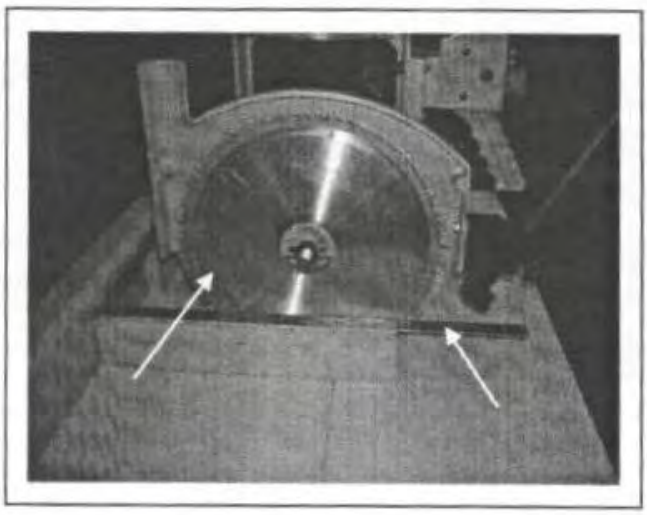




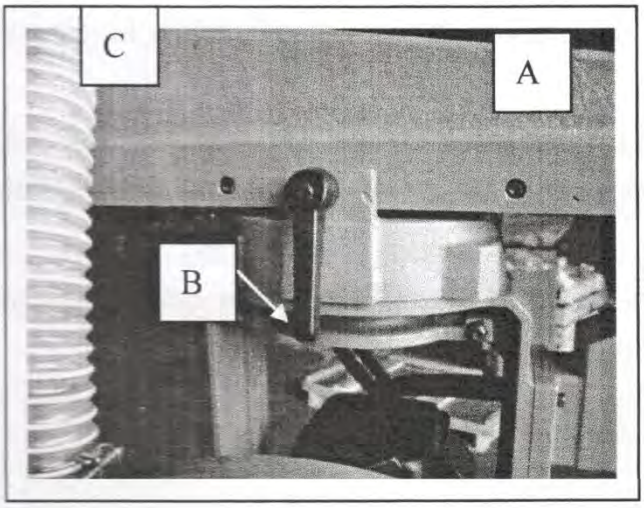
OPERATIONAL CONTROLS AND ADJUSTMENTS

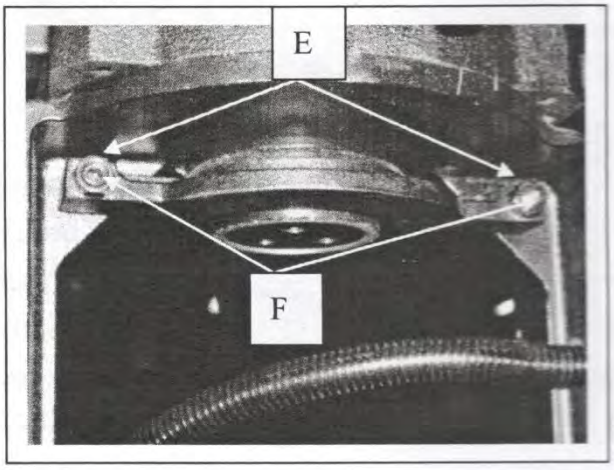
ADJUSTING AND CHECKING SAW BLADE TRAVEL SQUARE TO FENCE

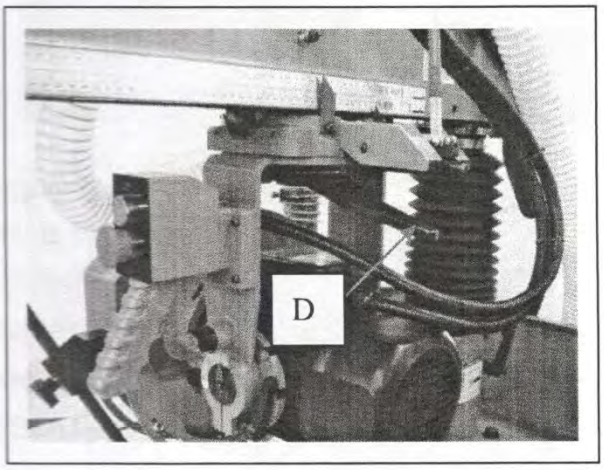
1. DISCONNECT MACHINE FROM POWER SOURCE.
2. Raise track arm, by turning elevating handle until the blade enough space.
3. Remove outer blade guard.
4. Place a framing square (A), against fence as shown, and lower track arm until the blade just clears the table surface.
5. Loosen cutting-head clamp knob (B), and slide cutter head the entire length of track arm as shown to determine if blade (C) travels parallel to the square (A).



6. If an adjustment is necessary, loosen index lock handle (D).
7. Loosen the nuts (F) and adjust the cutter head screws (E), until blade (C) travels parallel to square (A). The tighten index lock handle (D).
8. Slide cutting-head the entire length of track arm check blade (C) travels parallel to the square (A) again.
9. Tighten adjust cutter head screws.

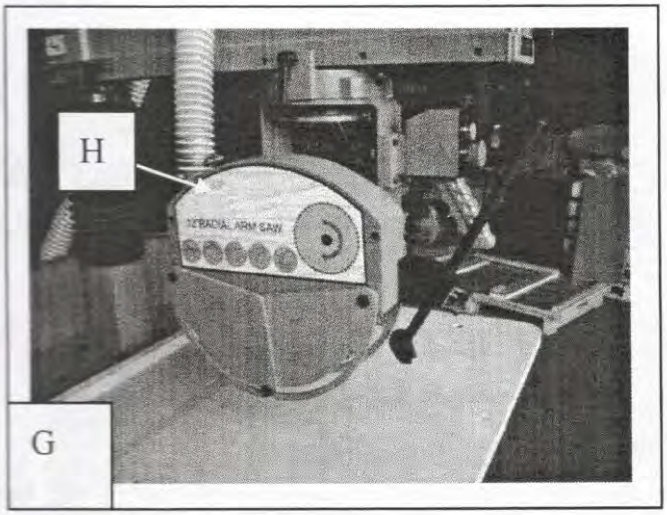


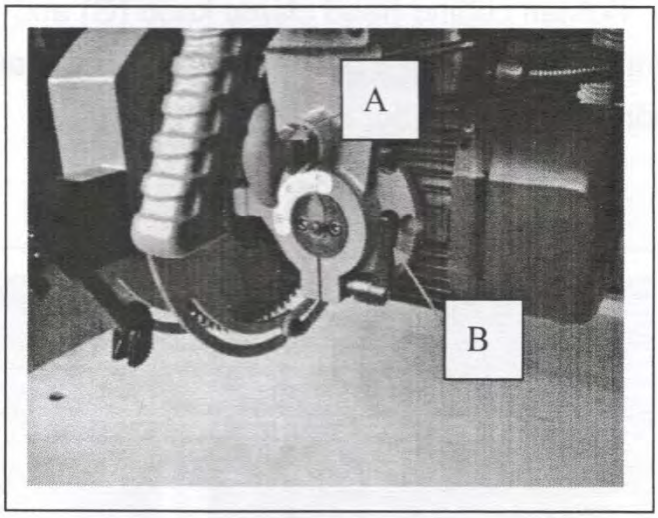




CHECKING AND ADJUSTING SAW BLADE SQUARE TO TABLE

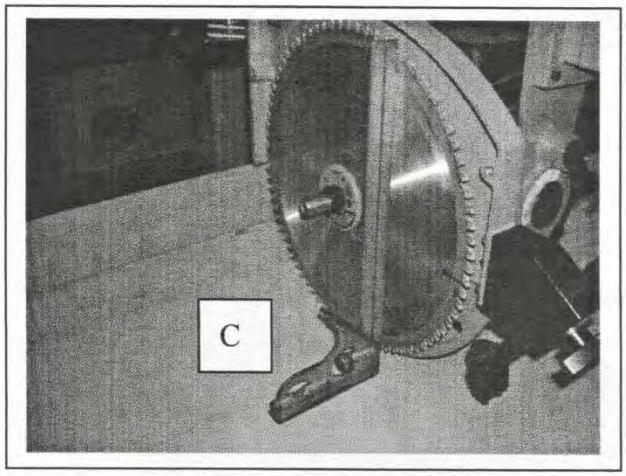
1. DISCONNECT MACHINE FROM POWER SOURCE.
2. Place the cutter head in a cross-cut position as shown. Lower track arm until the saw blade is just clear of the table and slide the cutter head forward until it is positioned over the front table board; clamp the cutting-head in position as shown (G).
3. Remove outer blade guard (H).
4. Make certain the bevel index knob (A) is engaged and the motor is in a horizontal position. Tighten bevel clamp handle (B).

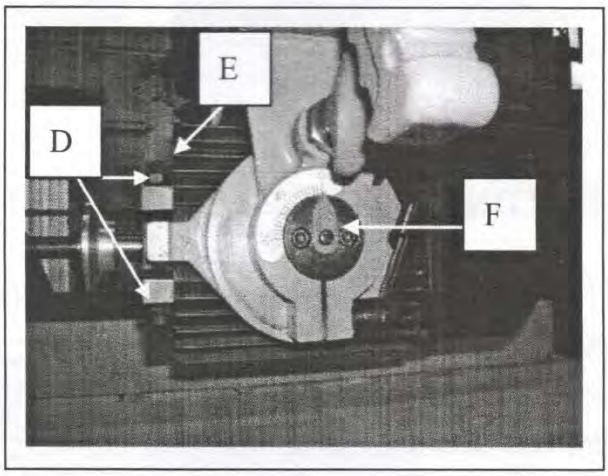




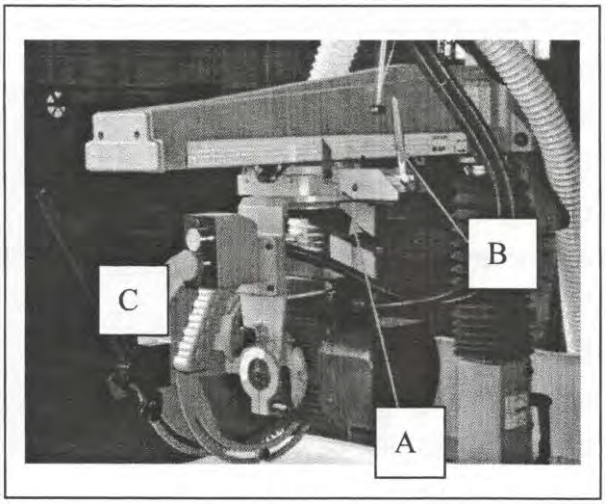
5. Place a square (C) on the table and against the saw blade, as shown, and check to see if the blade is square with the table.

   NOTE: The square shown rest between two teeth of the saw blade.
6. If an adjustment is necessary, make certain bevel clamp hand (B) is tight. Loosen nuts (D), adjust screws (E) until the blade square to table.
7. Adjust pointer (F) to "zero" on the bevel index scale.
8. Replace the outer blade guard.

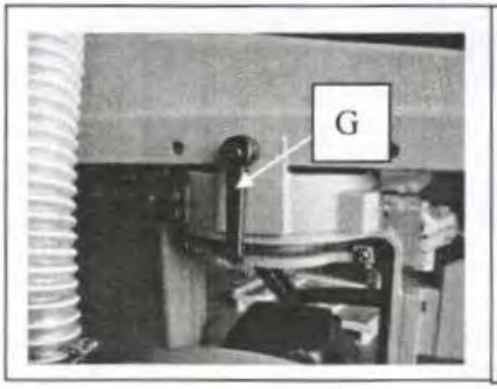


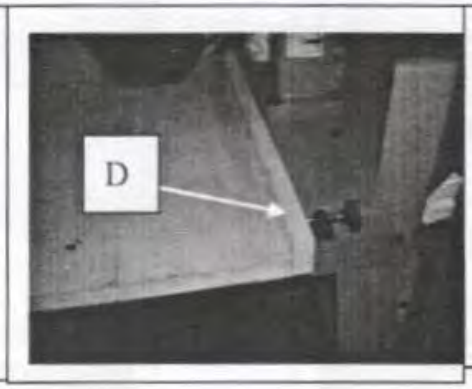


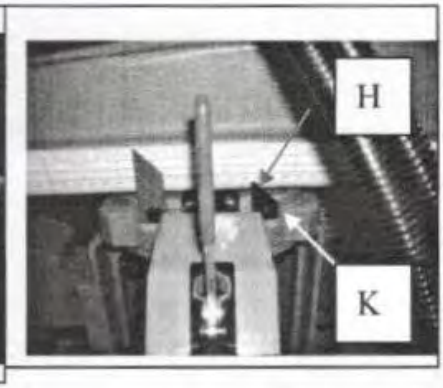
ADJUSTING IN/OUT RIP SCALE



1. DISCONNECT MACHINE FROM POWER SOURCE.
2. Remove spring load eyelet from cutter head.
3. Loosen yoke clamp handle (A). Release yoke index by pulling out yoke indexing release lever (B) and rotating cutting-head (C) to the in-rip position as shown. Tighten yoke clamp lever (A).
4. Position fence (D), at the table as shown.
5. Loosen cutting-head clamp knob (G) and slide cutting-head (C) to rear of track arm untl saw blade is flush against fence (D).
6. Tighten cutting-head clamp knob (G) and adjust pointer (H), if necessary, to "zero" make on lower scale by loosening screw (K). After adjustment is made, tighten screw (K).

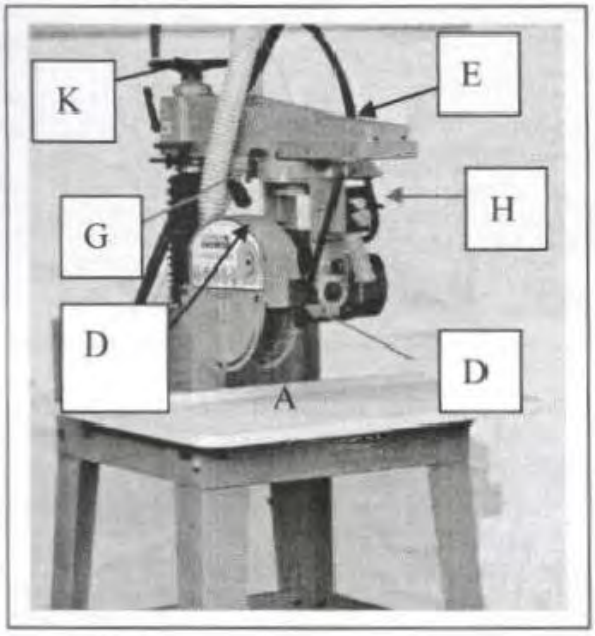


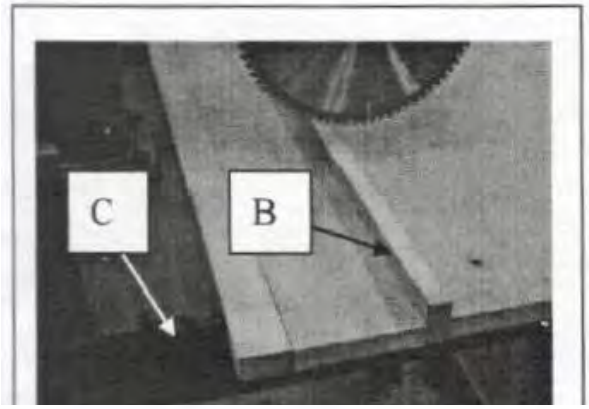




CUTTING INTO TABLE BOARDS

1. Assemble table boards (A), and fence (B) as shown and secure in place with table clamps (C).
2. Return cutting-head (D) to rear of track arm (E), and tighten cutting-head clamp knob (G). Make sure switch (H) is in the “OFF” position and connect saw to power source.
3. While holding cutting-head handle (L) firmly, turn switch (H) “ON” and loosen elevating lock handle lower track arm (E) by turning elevating handle (K) as shown. Lower saw blade until it cuts into the table surface approximately 1/16” deep. Then stop turning elevating handle (K) and tighten elevating lock handle.
4. While still holding cutting-head handle (L) firmly, loosen cutting-head clamp knob (G), and slowly pull cutting-head (D), toward the front of the track arm (E) as shown, until travel stops. Then turn switch (H) “OFF”.
5. Once saw blade (M) has come to a complete stop, return cutting-head (D) to rear of track arm (E) as shown, illustrates saw kerf (N) cut into table boards.
6. Same procedure of 45° right and left cut.

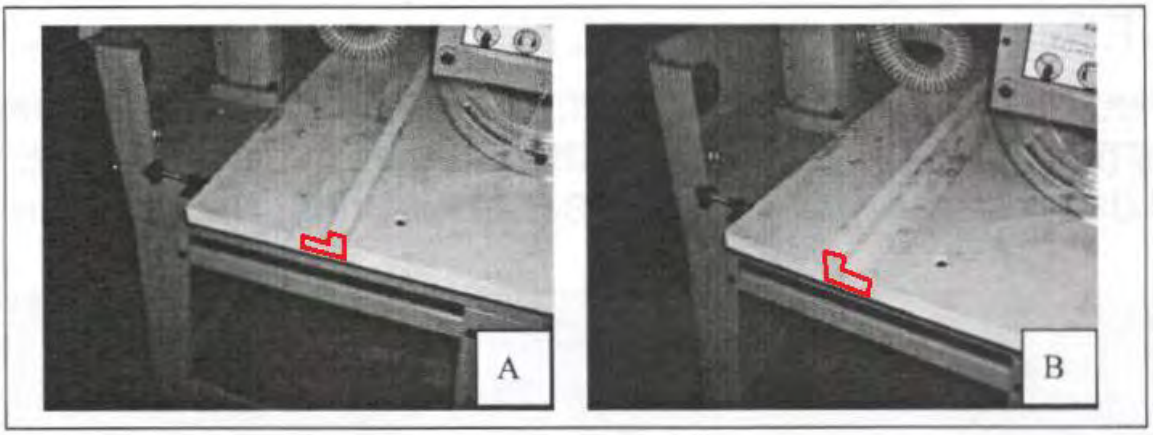


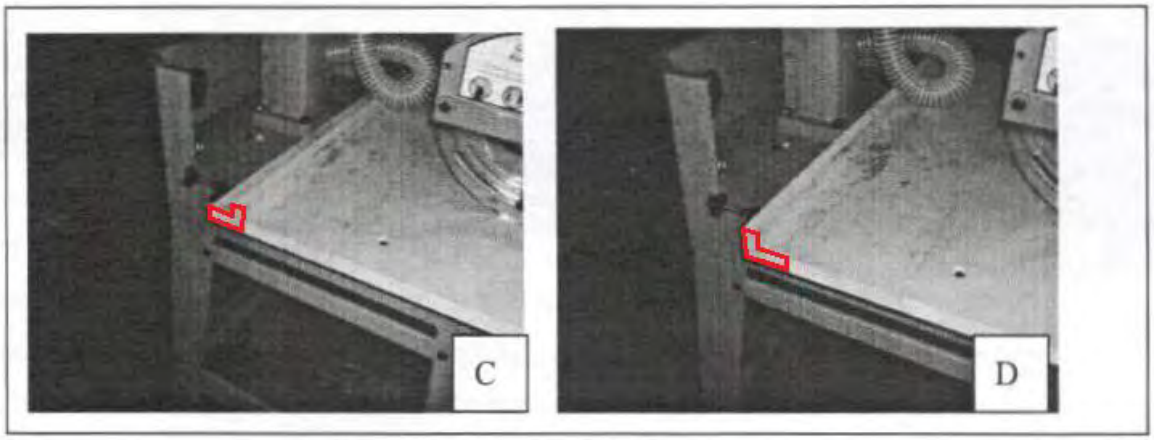


IMPORTANT: THE TRACK ARM (E), MUST BE RAISED BEFORE ATTEMPTING TO ROTATE IT.

FENCE POSITION

1. A position for 3” capacity
2. B position for 1” capacity
3. C position for in ripping
4. D position for out ripping

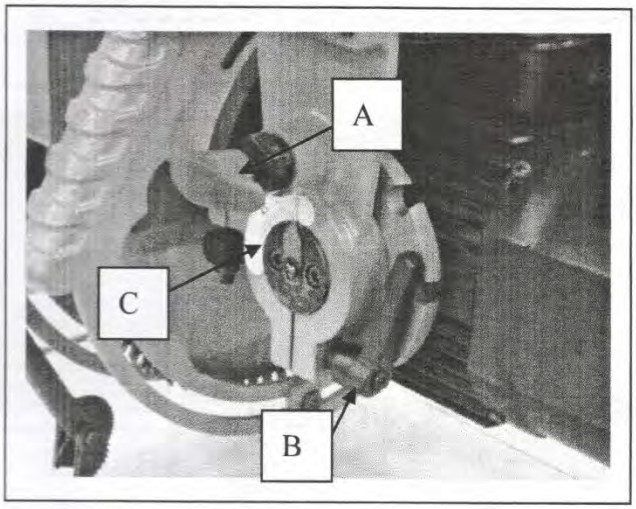




POSITIVE STOP BEVEL INDEX

Bevel index knob (A), provides a positive stop when positioning the saw blade at zero, 45° , and 90° left, on the bevel scale (C).

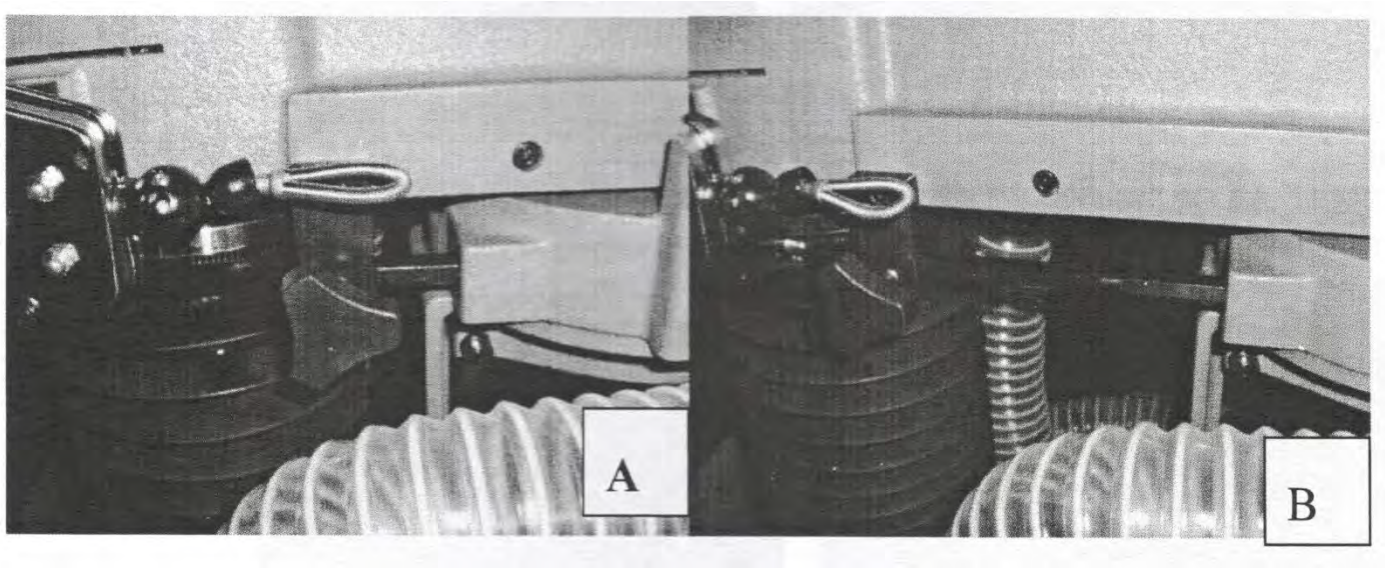
1. Adjust stop pin in position.
2. To change the angle of the saw blade, loosen bevel clamp handle (B), pull out bevel index knob (A) and tilt saw blade and motor. For zero. 45° , and 90° left, release bevel index knob (A) and saw blade will index at each if these positions. Then



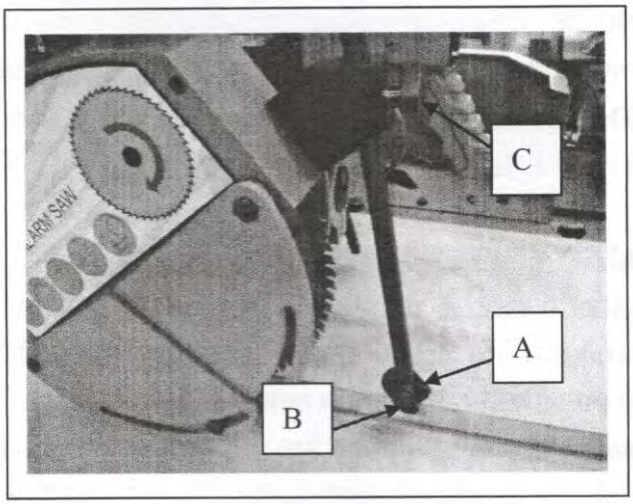
tighten bevel clamp handle (B). For saw blade angle between positive stop, set blade at desired angle on bevel scale (C) and tighten bevel clamp handle (B).

DANGER

WHEN YOU USE 45° OR 90° BEVEL CUT, YOU NEED TO ADJUST STOP PIN IN 45° (A)OR 90° (B) GROOVES POSITION AS SHOW; OTHERWISE IT WILL CAUSE SERIOUS INJUERY. THE BLADE WILL HIT THE COLUMN.



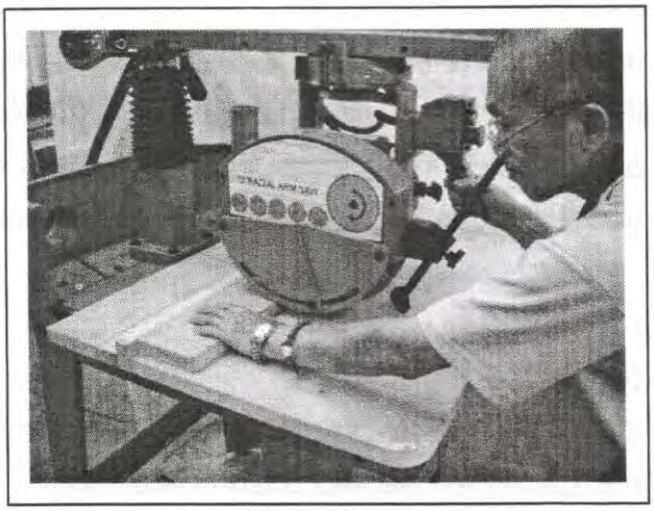
ANTI-KICKBACK FINGERS



During ripping operations, the splitter (A), must ride in the saw kerf and anti-kickback fingers (B) should be touching the workpiece to prevent kickback.

1. Set the saw up in the ripping position with the blade guard lowered on the in-feed side to act as a hold down.
2. Star a piece of material through the saw
3. **SHUT SAW OFF, AND DISCONNET FROM POWER SOURCE.**
4. Adjust the arm, so that it is vertical and the splitter (A) is in the saw kerf.
5. If the splitter (A), does not line up with the saw kerf, loosen knob (C), and position splitter (A) into saw kerf. Then tighten knob (C) against arm. The straight side of the splitter should be toward the blade, and the anti-kickback fingers should rest on the work piece.
   NOTE: The clamp knob for arm must be tight. Move arm front to back while tightening clamp knob with other hand to be sure clamp is firmly seated and tight.
6. Pull backward on the workpiece to determine if the anti-kickback fingers bite into the material and prevent further backward movement. If necessary, readjust height of arm.

MACHINE USE CROSS-CUTTING



Cross-cutting consists of supporting the workpiece against the fence and pulling the saw blade through the material at right angles to it. When cross-cutting, the track arm should be index at “0” and the track arm clamp handle tightened. The fence should be clamped between the table boards. The saw blade is to be to the left and behind the fence. The workpiece is placed on the table and butted against the fence. The saw blade should be clear of the fence and table when the machine is turned on. Then the saw blade is lowered until it lightly cuts into the table surface. The operator should position himself a little to the left of the machine for better visibility while cutting. Pull the saw blade through the work, just far enough to cut it off, and return the saw blade to its starting position. Turn tool off, and wait for the blade to stop before touching the cut-off piece. The operator should always be sure to return the cutter-head carriage to the full rear position after each cross-cut operation.

NOTE: When cross-cutting material more than 1” thick, the fence must be positioned immediately behind the fixed front table board.

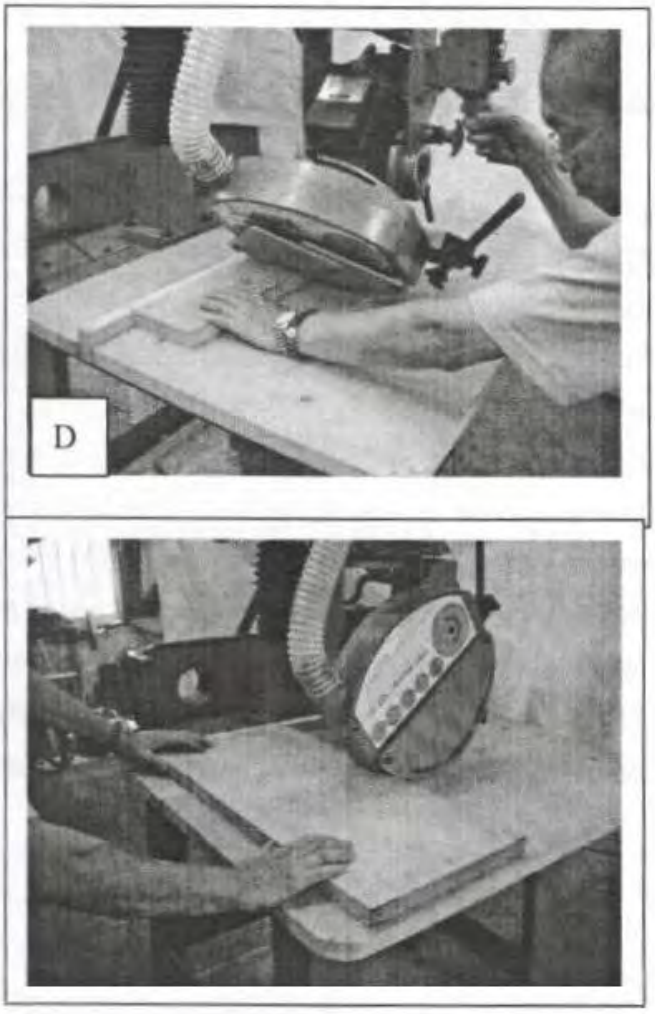
THE OPERATOR MUST ALWAYS BE CONSCIOUS OF WHERE HIS HANDS ARE; THAT THEY ARE CLEAR OF THE BLADE AND HOLDING THE WORKPIECE FIRMLY.

MACHINE USE MITER CUTTING

Miter cutting is similar to cross-cutting except the workpiece is cut off at an angle (up to 45° right or left) rather than being cut off square. The settings and operation are performed in the same manner as crosscutting except that the track arm is first positioned to the desired angle on the miter scale before it is clamped in place. The operator should position the hand holding the workpiece on the opposite side to the direction of the miter so the blade is pulled through the workpiece and away from the hand, show a typical miter cutting operation on the radial saw.

BEVEL CUTTING

Bevel cutting is performed in the same manner as miter cutting except the saw blade is also tilted to cut a bevel. The settings and operation are similar to miter cutting except that the blade is first tilted to the desired angle on the bevel scale before it is clamped in place. Show a bevel cutting (D) operation on the radial saw.

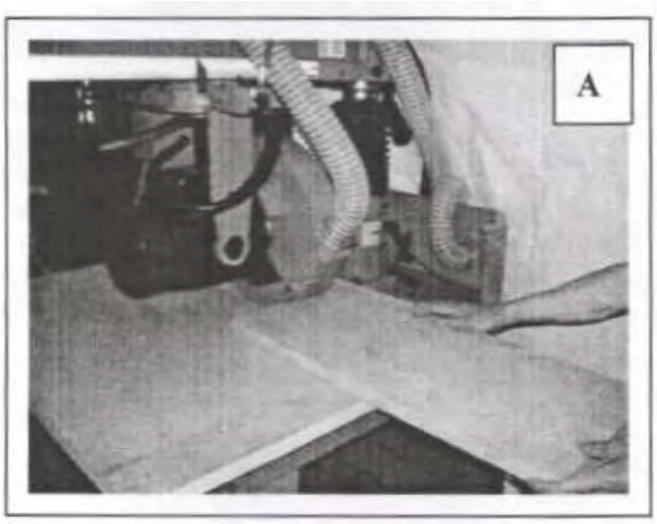


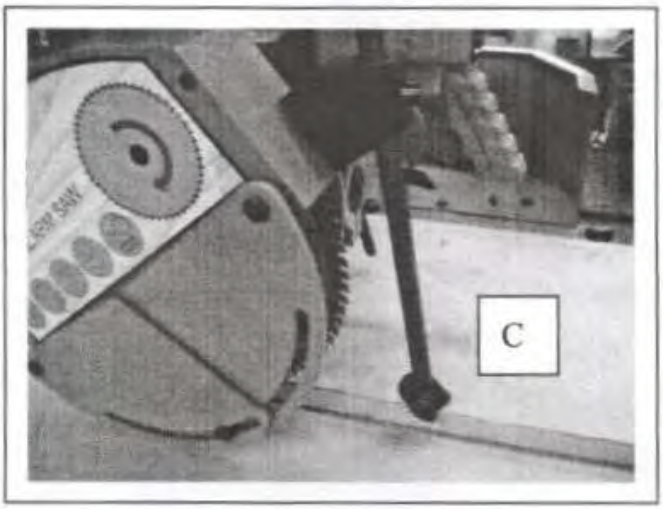
RIPPING

IMPORTANT:

In certain applications it may be necessary to use two push sticks, also, if a push stick or other feeding device is necessary to assist in the feeding of material, make certain it is conveniently located so it may be reached easily without having to stretch or reach near the blade. Ripping involves making a lengthwise cut through a board along the grain. When ripping, the track arm is clamped at "0" on the miter scale. The yoke is then positioned and clamped so that the blade is parallel to the fence in either the inboard or outboard position. When feeding the material, one edge rides against the fence while the flat side of the board rests on the table. The guard should be lowered on the in-feed side until it almost touched the workpiece, as show in (A), to act as a hold down. The splitter and anti-kickback fingers (C) should be adjusted as described under the section **"ADJUSTING SPLITTER AND ANTI-KICKBACK FINGERS"** in this manual. The operator hands should always be well away from and to the side of the blade. When ripping narrow work, always use a push stick to push the work between the fence and blade. The workpiece must have one straight edge to follow the fence. If board is bowed, place hollow side down. The cutting-head clamp knob should be securely tightened for all ripping operations.

!WARNING THE MATERIAL MUST NEVER BE FEED INTO THE OUTFEED END OF THE BLADE GUARD.





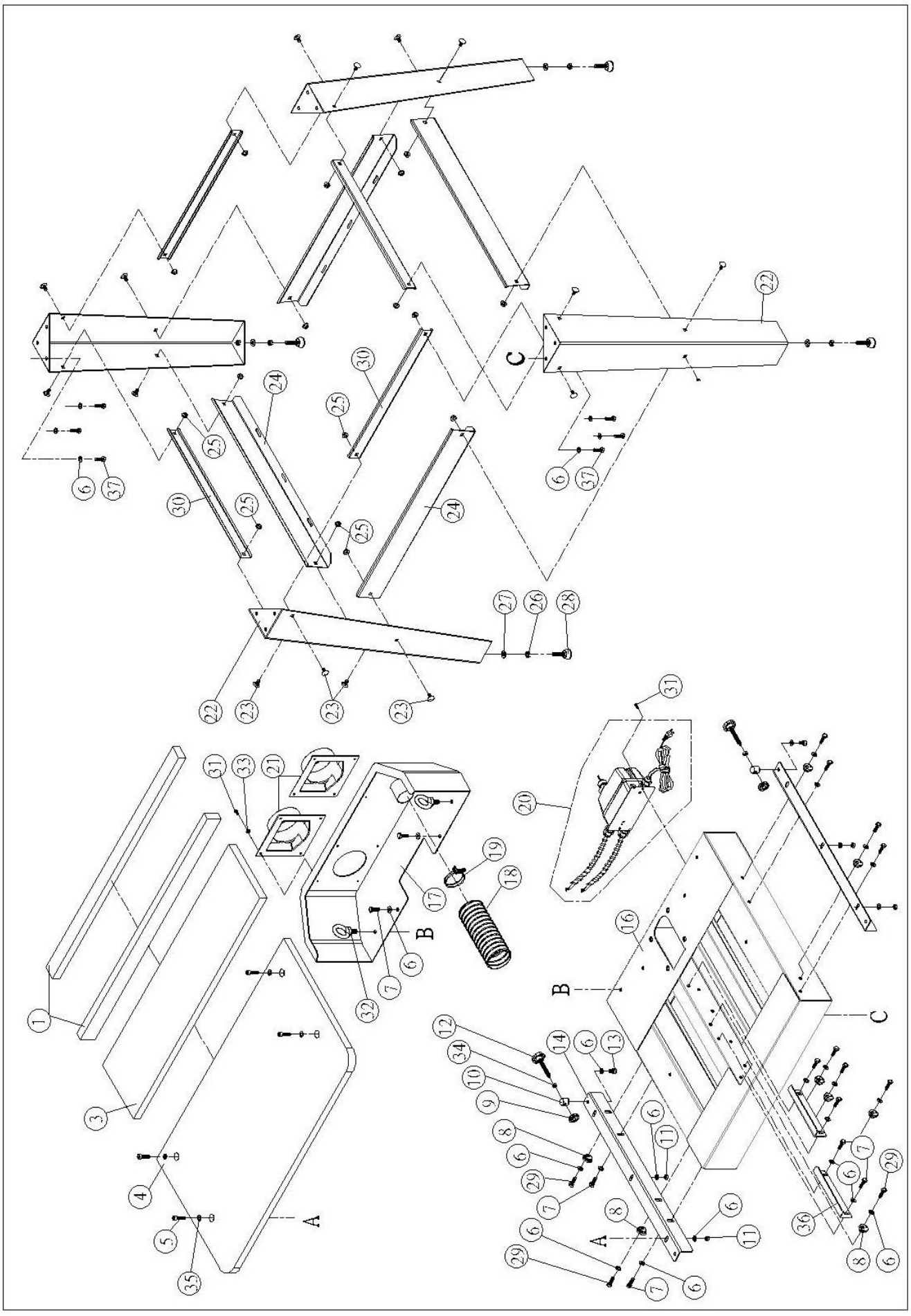
OUT-RIPPING

Out-ripping involves all of the general conditions stated above. The yoke is clamped at right angle to the track arm with the blade guard facing the front of the machine. The cutting-head is positioned on the out-rip scale to the desired setting and clamped in position. The work piece is fed from the left side of the saw, shows a typical out-ripping operation on the radial saw.

IN-RIPPING

In-ripping involves all of the general stated under RIPPING. The yoke is clamped at right angle to the track arm with the blade guard facing the rear of the machine. The cutting-head is position on the in rip scale to the desired and clamped in position. The workpiece is fed from the right side of the saw, show a typical in-ripping operation on the radial saw.

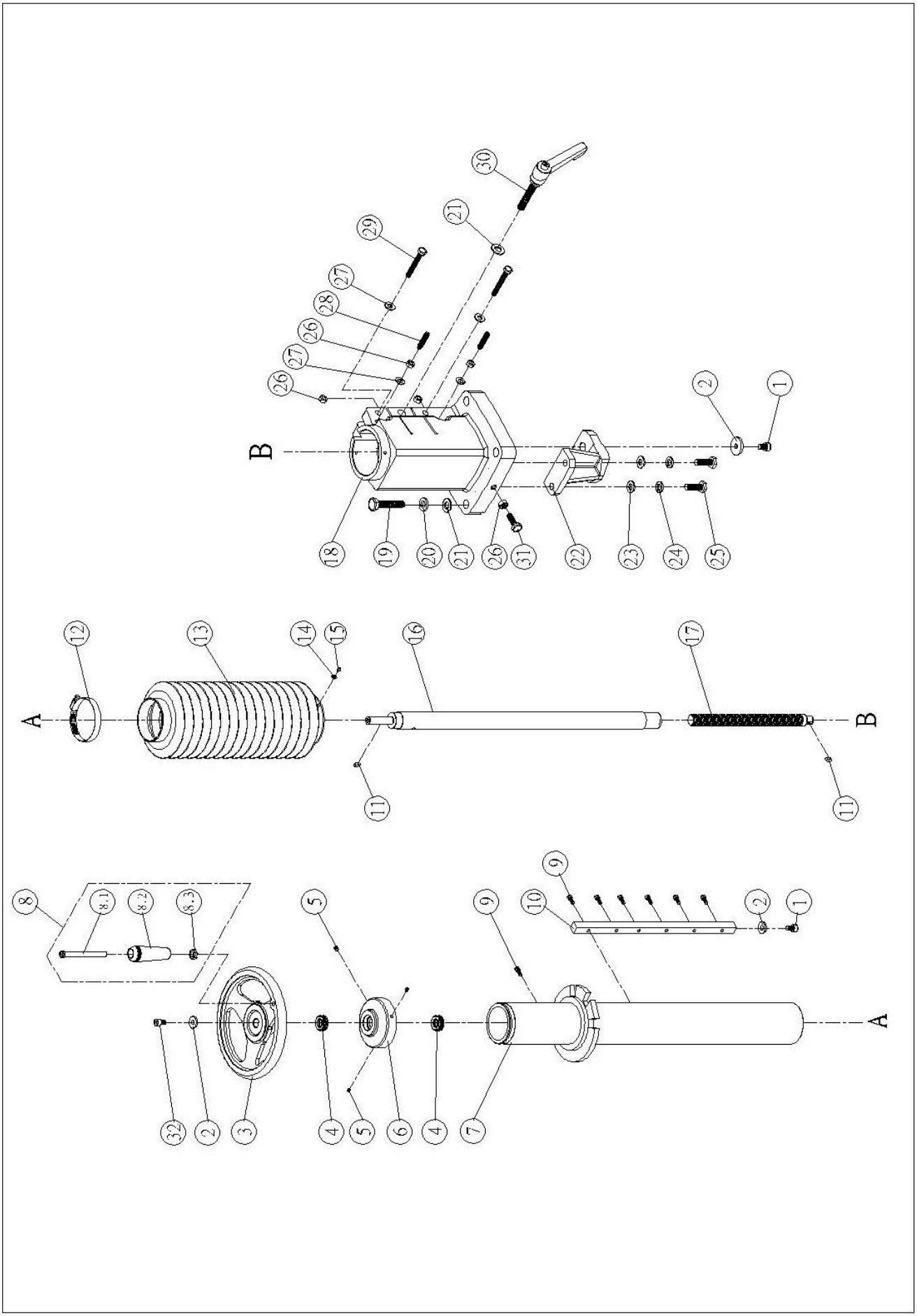
PARTS LIST FOR MI-53200 (A)



PARTS LIST FOR MI-53200 (A)

PARTS NO.	DESCRIPTION	SPECIFICATION	Q'ty
MI-53200-A01	Wood table		2
MI-53200-A03	Wood table (Wide)		1
MI-53200-A04	Main table		1
MI-53200-A05	Cap screw	M8*1.25P*30L	4
MI-53200-A06	Washer	8.2*16*1t	36
MI-53200-A07	Hex screw	M8*1.25P*16L	10
MI-53200-A08	CAM bushing		4
MI-53200-A09	Stop		2
MI-53200-A10	Stop holder		2
MI-53200-A11	Hex nut	M8*1.25P	4
MI-53200-A12	Knob		2
MI-53200-A13	Cap screw	M8*1.25P*12L	2
MI-53200-A14	Table rest bar		2
MI-53200-A16	Body		1
MI-53200-A17	Chute		1
MI-53200-A18	Flue pipe		1
MI-53200-A19	Clamp		1
MI-53200-A20	Manetic controller set		1
MI-53200-A21	Dust chute		2
MI-53200-A22	Main stand leg		4
MI-53200-A23	Carriage bolt	5/16-18UNC*5/8"L"	16
MI-53200-A24	Lower tie bar		4
MI-53200-A25	Hex nut	5/16-18UNC "	16
MI-53200-A26	Hex nut	M10*1.5P	4
MI-53200-A27	Washer	10*20*2.0t	4
MI-53200-A28	Leveling foot		4
MI-53200-A29	Hex screw	M8*1.25P*25L	8
MI-53200-A30	Upper tie bar		4
MI-53200-A31	Round head screw	M5*0.8P*10L	10
MI-53200-A32	Eye bolt	M8*1.25P*15L	4
MI-53200-A33	Washer	5*12*1t	8
MI-53200-A34	Hex nut	3/8-16UNC "	2
MI-53200-A35	Washer	8.5*20*3t	4
MI-53200-A36	Table rest bar		2
MI-53200-A37	Hex screw	M8*1.25P*20L	12

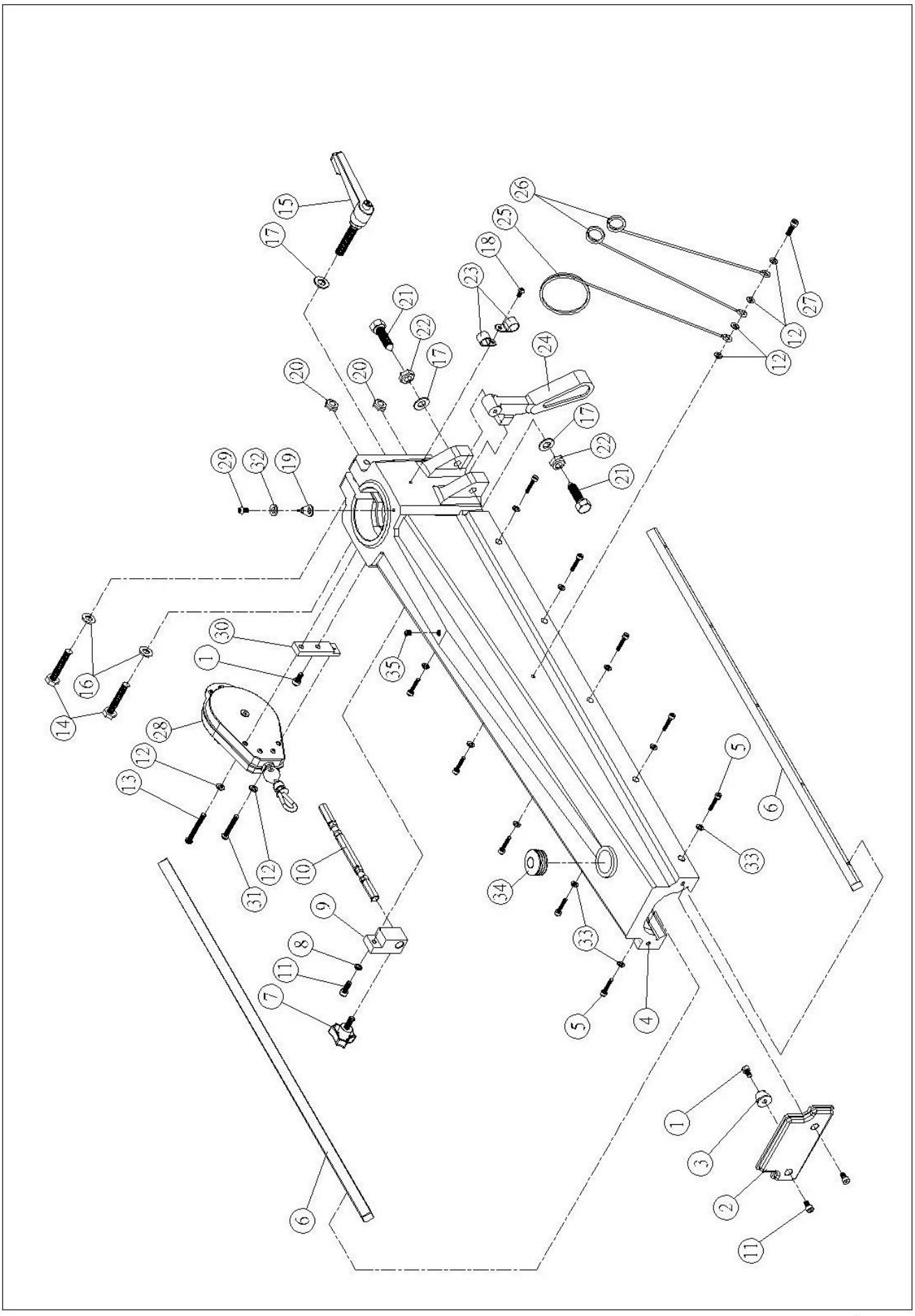
PARTS LIST FOR MI-53200 (B)



PARTS LIST FOR MI-53200 (B)

PARTS NO.	DESCRIPTION	SPECIFICATION	Q'ty
MI-53200-B01	Cap screw	M8*1.25P*16L	2
MI-53200-B02	Washer	8*30*3t	3
MI-53200-B03	Hand wheel		1
MI-53200-B04	Bearing	51102(-15*28*9t)	2
MI-53200-B05	Set screw	M6*1.0P*6L	3
MI-53200-B06	Upper cover		1
MI-53200-B07	Column		1
MI-53200-B08	Handle set		1
MI-53200-B08.1	Screw		1
MI-53200-B08.2	Handle		1
MI-53200-B08.3	Hex nut	3/8-16UNC "	1
MI-53200-B09	Cap screw	M5*0.8P*12L	7
MI-53200-B10	Guide beam		1
MI-53200-B11	Key	5*5*12L	2
MI-53200-B12	Clip		1
MI-53200-B13	Rubber coiler		1
MI-53200-B14	Washer	5*12*1t	4
MI-53200-B15	Round head screw	M5*0.8P*8L	4
MI-53200-B16	Location sleeve		1
MI-53200-B17	Lead screw		1
MI-53200-B18	Column base		1
MI-53200-B19	Hex screw	M12*1.75P*55L	4
MI-53200-B20	Spring washer	M12	4
MI-53200-B21	Washer	12*23*2t	5
MI-53200-B22	LEAD SCREW HOLDER		1
MI-53200-B23	Washer	10*20*2.0t	2
MI-53200-B24	Spring washer	M10	2
MI-53200-B25	Hex screw	M10*1.5P*30L	3
MI-53200-B26	Hex nut	M8*1.25P	5
MI-53200-B27	Washer	8.2*16*1t	4
MI-53200-B28	Postitional screw		2
MI-53200-B29	Hex screw	M8*1.25P*55L	2
MI-53200-B30	Universal handle	M12*1.75P*60L	1
MI-53200-B31	Hex screw	M8*1.25P*30L	1
MI-53200-B32	Cap screw	M8*1.25P*20L	1

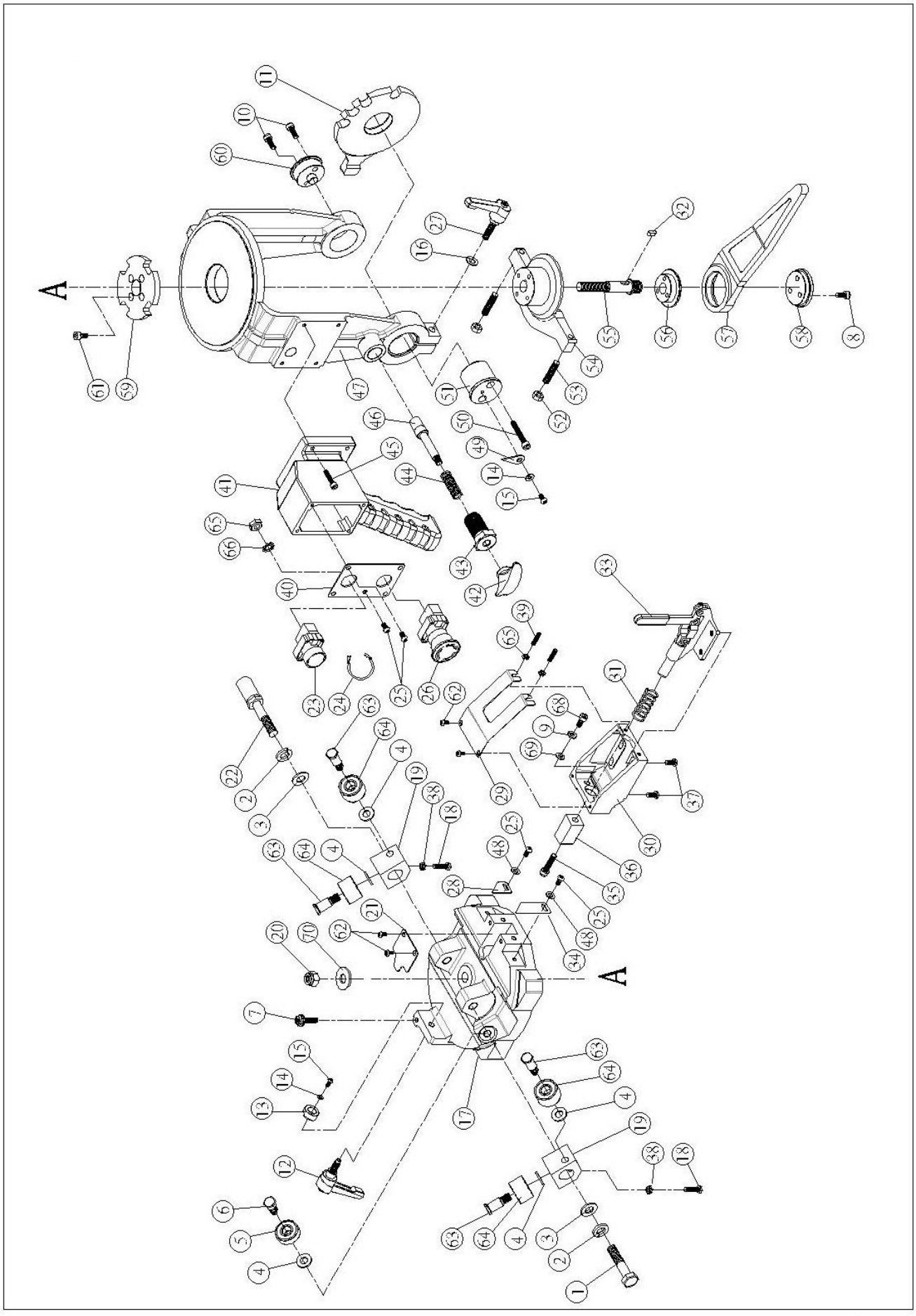
PARTS LIST FOR MI-53200 (C)



PARTS LIST FOR MI-53200 (C)

PARTS NO.	DESCRIPTION	SPECIFICATION	Q'ty
MI-53200-C01	Cap screw	M6*1.0P*10L	2
MI-53200-C02	Arm front cover		1
MI-53200-C03	Front suspension piece		1
MI-53200-C04	Arm		1
MI-53200-C05	Cap screw	M5*0.8P*25L	10
MI-53200-C06	Rail beam		2
MI-53200-C07	Knob	M8*1.25P*19L	1
MI-53200-C08	Spring wasehr	M6	1
MI-53200-C09	Depth bar holder		1
MI-53200-C10	Depth bar		1
MI-53200-C11	Cap screw	M6*1.0P*16L	3
MI-53200-C12	Washer	6*12*1t	6
MI-53200-C13	Round head screw	M6*1.0P*50L	1
MI-53200-C14	Hex screw	M10*1.5P*55L	2
MI-53200-C15	Universal handle	M12*1.75P*60L	1
MI-53200-C16	Washer	10*20*2.0t	2
MI-53200-C17	Washer	12*23*2t	3
MI-53200-C18	Round head screw	M5*0.8P*12L	1
MI-53200-C19	Pointer		1
MI-53200-C20	Hex nut	M10*1.5P	2
MI-53200-C21	Position screw		2
MI-53200-C22	Hex nut	M12*1.75P	2
MI-53200-C23	Wire clamp	ACC-5 (15mm)	2
MI-53200-C24	Location handle		1
MI-53200-C25	Coil pipe support , large		1
MI-53200-C26	Coil pipe support , small		2
MI-53200-C27	Cap screw	M6*1.0P*20L	1
MI-53200-C28	Return coiler		1
MI-53200-C29	Round head screw	M4*0.7P*8L	1
MI-53200-C30	Return coiler base		1
MI-53200-C31	Round head screw	M6*1.0P*35L	1
MI-53200-C32	Washer	4.2*8*0.8t	1
MI-53200-C33	Spring wasehr	M5	10
MI-53200-C34	Plug		1
MI-53200-C35	Set screw	M8*1.25P*6L	1

PARTS LIST FOR MI-53200 (D)



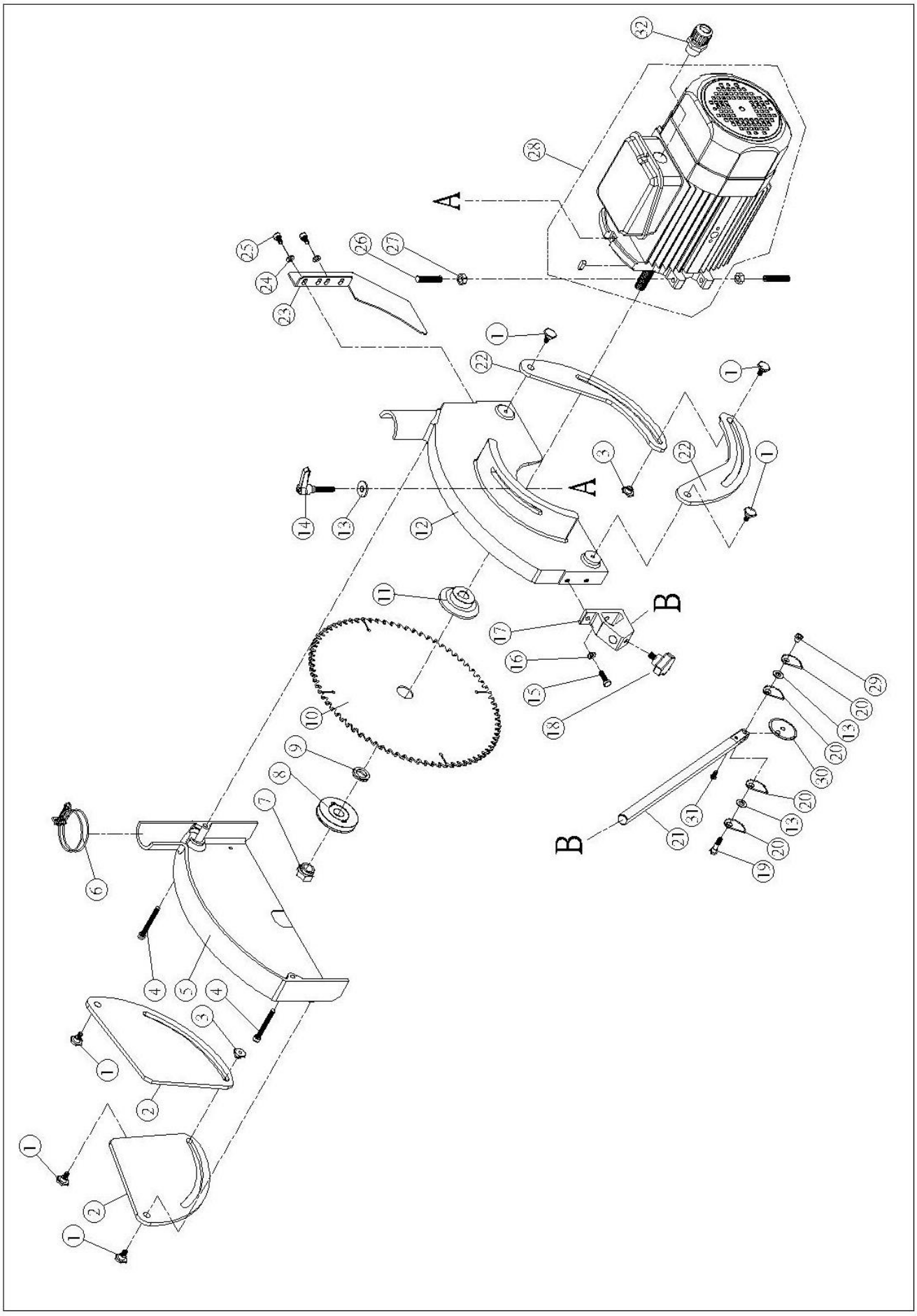
PARTS LIST FOR MI-53200 (D)

PARTS NO.	DESCRIPTION	SPECIFICATION	Q'ty
MI-53200-D01	Hex screw	M12*1.75P*50L	1
MI-53200-D02	Spring washer	M12	2
MI-53200-D03	Washer	12*23*2t	2
MI-53200-D04	Washer	10*20*2.0t	8
MI-53200-D05	Bearing	6201-2RS	4
MI-53200-D06	Bearing holder		4
MI-53200-D07	Hex screw	M6*1.0P*20L	1
MI-53200-D08	Cap screw	M6*1.0P*10L	5
MI-53200-D09	Spring washer	M6	2
MI-53200-D10	Cap screw	M6*1.0P*25L	2
MI-53200-D11	Angle ring		1
MI-53200-D12	Universal handle	M8*1.25P*24L	1
MI-53200-D13	Contact collar		1
MI-53200-D14	Washer	4.2*8*0.8t	2
MI-53200-D15	Round head screw	M4*0.7P*8L	2
MI-53200-D16	Washer	8.2*16*1t	1
MI-53200-D17	Motor bracket cover		1
MI-53200-D18	Hex screw	M6*1.0P*25L	2
MI-53200-D19	Bearing hang block		2
MI-53200-D20	Hex nut	M12*1.75P	1
MI-53200-D21	Cover plate		1
MI-53200-D22	Suspension rod		1
MI-53200-D23	On/off switch	22mm-1a(480V/10A)	1
MI-53200-D24	Wire		1
MI-53200-D25	Round head screw	M5*0.8P*10L	7
MI-53200-D26	Emergency stop	22mm-1b(480V/10A)	1
MI-53200-D27	Universal handle	M8*1.25P*30L	1
MI-53200-D28	Pointer		1
MI-53200-D29	Cover		1
MI-53200-D30	Base		1
MI-53200-D31	Spring		1
MI-53200-D32	Key	5*5*12L	1
MI-53200-D33	Quick Locker		1
MI-53200-D34	Pointer, long		1
MI-53200-D35	Cap screw	M8*1.25P*30L	1
MI-53200-D36	Position block		1

PARTS LIST FOR MI-53200 (D)

PARTS NO.	DESCRIPTION	SPECIFICATION	Q'ty
MI-53200-D37	Round head screw	M8*1.25P*12L	4
MI-53200-D38	Hex nut	M6*1.0P	3
MI-53200-D39	Set screw	M5*1.0P*30L	2
MI-53200-D40	On/Off switch cover		1
MI-53200-D41	Handle base		1
MI-53200-D42	position lock knob		1
MI-53200-D43	position lock collar		1
MI-53200-D44	Spring		1
MI-53200-D45	Cap screw	M5*0.8P*25L	4
MI-53200-D46	Position rod		1
MI-53200-D47	Motor hang bracket		1
MI-53200-D48	Washer	5*12*1t	2
MI-53200-D49	Pointer		1
MI-53200-D50	Cap screw	M6*1.0P*40L	2
MI-53200-D51	Front Central shaft		1
MI-53200-D52	Hex nut	M8*1.25P	2
MI-53200-D53	Set nut	M8*1.25P*39L	2
MI-53200-D54	Adjusting Block		1
MI-53200-D55	Lock rod		1
MI-53200-D56	Lock handle upper base		1
MI-53200-D57	Lock handle		1
MI-53200-D58	Lock handle lower base		1
MI-53200-D59	Angle plate		1
MI-53200-D60	Rear central shaft		1
MI-53200-D61	Cap screw	M6*1.0P*20L	4
MI-53200-D62	Round head screw	M5*0.8P*6L	4
MI-53200-D63	Bearing lock screw		4
MI-53200-D64	Bearing	5201-ZZ	4
MI-53200-D65	Hex nut	M5*0.8P	3
MI-53200-D66	Lock washer	M5	1
MI-53200-D68	Cap screw	M6*1.0P*20L	2
MI-53200-D69	Washer	6*12*1t	2
MI-53200-D70	Washer	1/2*28*2.2t "	1

PARTS LIST FOR MI-53200 (E)



PARTS LIST FOR MI-53200 (E)

PARTS NO.	DESCRIPTION	SPECIFICATION	Q'ty
MI-53200-E01	Screw		6
MI-53200-E02	Outer blade guard		2
MI-53200-E03	Nut		2
MI-53200-E04	Cap screw	M6*1.0P*45L	2
MI-53200-E05	Chute guard-left		1
MI-53200-E06	Clamp		1
MI-53200-E07	Blade lock nut		1
MI-53200-E08	Laser disc		1
MI-53200-E09	Bushing		1
MI-53200-E10	12 blade"		1
MI-53200-E11	Flange		1
MI-53200-E12	Chute guard-right		1
MI-53200-E13	Washer	8.2*16*1t	3
MI-53200-E14	Universal handle	M8*1.25P*35L	1
MI-53200-E15	Hex screw	M6*1.0P*20L	2
MI-53200-E16	Spring washer	M6	2
MI-53200-E17	Anti-kick block base		1
MI-53200-E18	Knob	M8*1.25P*12L	1
MI-53200-E19	Screw		1
MI-53200-E20	Anti-kick teeth		4
MI-53200-E21	Anti-kick rod		1
MI-53200-E22	inner blade guard		2
MI-53200-E23	Split blade		1
MI-53200-E24	Washer	6*12*1t	2
MI-53200-E25	Cap screw	M6*1.0P*10L	2
MI-53200-E26	Set screw	M8*1.25P*34L	2
MI-53200-E27	Hex nut	M8*1.25P	2
MI-53200-E28	Motor assy		1
MI-53200-E29	Nut		1
MI-53200-E30	front split blade		1
MI-53200-E31	Round head screw	M5*0.8P*12L	1
MI-53200-E32	Strain relief	N-MGN20-15B-STM20*1.	1