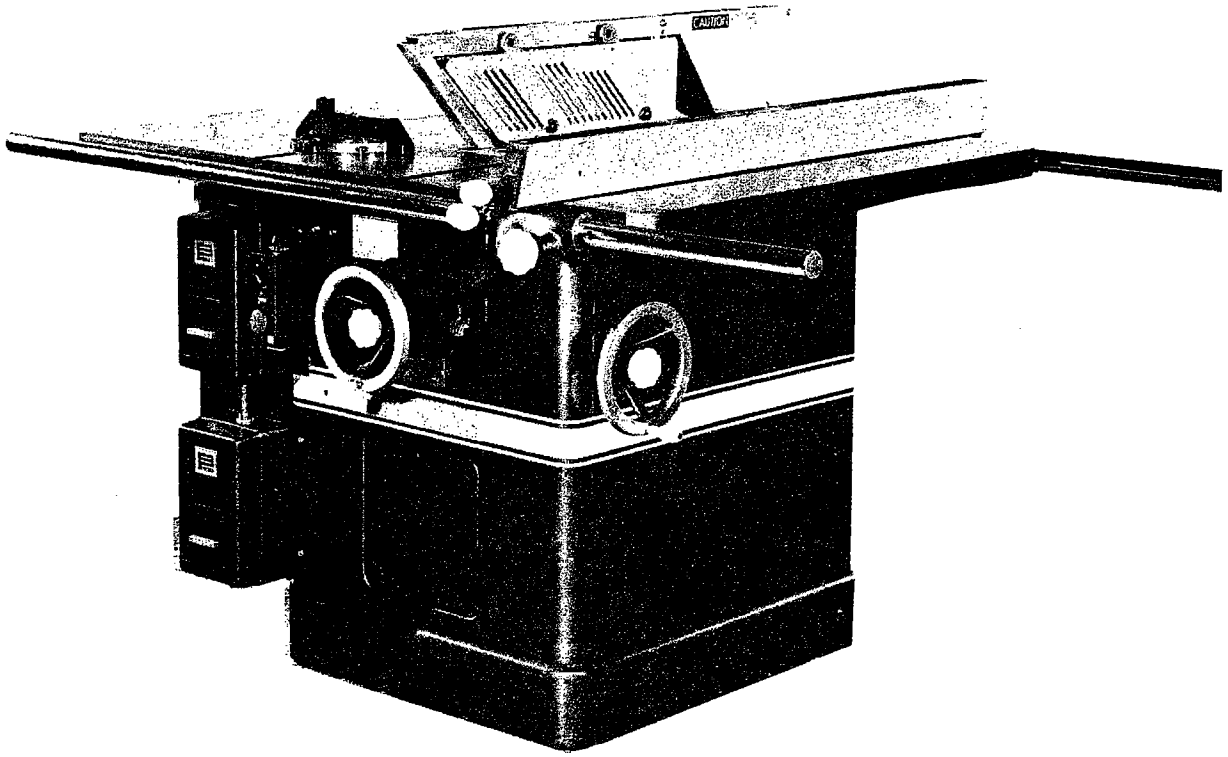
Model 74

12"-14" Tilting Arbor Scoring Saw

MAINTENANCE INSTRUCTIONS AND PARTS LIST

Price $2.50



Better By Design™

POWERMATIC®

POWERMATIC® HOUDAILLE
McMinnville, Tennessee 37110
AC 615-473-55

LIST OF SAFETY RELATED PRODUCTS

EDP NO.	PARTS
2250154	T.A. Saw Guard–Std.–74
2250113	T.A. Saw Guard–Std.–68 & 72
3268050	Miter Gage Handle
2028082	Sliding Table Attachment–68, 72, & 74
2761026	Stock Stop for T.A. Saw–Assy.
2761025	Stock Stop for T.A. Saw–68, 72, & 74
3330283	Safety Rules Decal
3330285	Caution Decal
3330295	Danger Decal–High Voltage
3408212	Danger Decal (single phase motor only)

SAFETY RULES

CAREFULLY READ INSTRUCTION MANUAL BEFORE OPERATING MACHINE.

DO NOT OPERATE WITHOUT ALL GUARDS AND COVERS IN POSITION.

BE SURE MACHINE IS ELECTRICALLY GROUNDED.

REMOVE OR FASTEN LOOSE ARTICLES OF CLOTHING SUCH AS NECKTIES, ETC. CONFINE LONG HAIR.

REMOVE JEWELRY SUCH AS FINGER RINGS, WATCHES, BRACELETS, ETC.

USE SAFETY FACE SHIELD, GOGGLES, OR GLASSES TO PROTECT EYES AND OTHER PERSONAL SAFETY EQUIPMENT AS REQUIRED.

STOP MACHINE BEFORE MAKING ADJUSTMENTS OR CLEANING CHIPS FROM WORK AREA.

KEEP THE FLOOR AROUND THE MACHINE CLEAN AND FREE FROM SCRAPS, SAWDUST, OIL OR GREASE TO MINIMIZE THE DANGER OF SLIPPING.

3330283

CAUTION

DO NOT START SAW WITHOUT ALIGNING SPLITTER TO BLADE

3330285

DANGER

HIGH VOLTAGE

DISCONNECT POWER BEFORE REMOVING COVER

3330295

DANGER

MOTOR EQUIPPED WITH MANUAL OVERLOAD. WHEN RESET BUTTON ON MOTOR IS DEPRESSED IT WILL START IMMEDIATELY IF MACHINE IS EQUIPPED WITH MANUAL STARTER IN ON POSITION.
WITH MAGNETIC STARTERS MOTORS MAY NOT BE RESTARTED UNTIL RESET BUTTON IS DEPRESSED AFTER AN OVERLOAD.

3408212

FORWARD

SAFETY FIRST

This manual has been prepared for the owner and those responsible for the maintenace of a Powermatic Model 74 Table Saw. Its purpose, aside from machine operation; is to promote safety through the use of accepted operating practice. Read the safety and operating instructions thoroughly before operating the machine.

In order to obtain maximum life and efficiency from your Powermatic Table Saw, follow all the instructions in the Operating Instructions and Maintenance Manual carefully.

The specifications put forth on this manual were in effect at the time of publication. However, owing to Powermatic's policy of continuous improvement, changes to these specifications may be made at any time without obligation on the part of Powermatic Houdaille.

WARRANTY

This machine and its component parts have been carefully inspected at various stages of production and each finished machine is subjected to a final inspection before shipment. Powermatic Houdaille agrees that for a period of eighteen (18) months from date of delivery from its authorized dealer to replace, at its option, any machine (or component part thereof) proving defective within the above period, F.O.B. our plant providing such machine (or component part) is returned prepaid to its plant, or a designated service center of the undersigned, for its examination. **THIS WARRANTY DOES NOT INCLUDE REPAIR OR REPLACEMENT REQUIRED BECAUSE OF MISUSE, ABUSE, OR BECAUSE OF NORMAL WEAR AND TEAR; OR ELECTRICAL MOTORS WHICH ARE WARRANTED BY THEIR MANUFACTURER AND WHICH SHOULD BE TAKEN TO THEIR LOCAL AUTHORIZED REPAIR STATION FOR SERVICE. FURTHER, POWERMATIC HOUDAILLE CANNOT BE RESPONSIBLE FOR THE COST OF REPAIRS MADE OR ATTEMPTED OUTSIDE OF ITS FACTORY OR DESIGNATED SERVICE CENTER WITHOUT ITS AUTHORIZATION. NO CLAIMS FOR DEFECTS WILL BE HONORED IF SERIAL NUMBER PLATE HAS BEEN REMOVED. THIS WARRANTY IS MADE EXPRESSLY IN PLACE OF ALL OTHER WARRANTIES OR GUARANTEES, EXPRESS OR IMPLIED, WITH RESPECT TO FITNESS, MERCHANTABILITY, QUALITY OR OPERATIVENESS. THIS WARRANTY BECOMES EFFECTIVE ONLY WHEN THE ACCOMPANYING CARD IS FULLY AND PROPERLY FILLED OUT AND RETURNED TO THE FACTORY WITHIN TEN (10) DAYS FROM DATE OF DELIVERY.**

POWERMATIC HOUDAILLE

SAFETY INSTRUCTIONS

1. Read, Understand & Follow the safety and operating instructions found in this manual. Know the limitations and hazzards associated with this table saw. A Safety Rules decal is installed on each machine to serve as a reminder of basic safety practice.

2. Grounding of the Table Saw: Make certain that the machine frame is electrically grounded and that a ground lead is included in the incoming electrical service. In cases where a cord and plug are used, make certain that the grounding plug connects to a suitable ground. Follow the grounding procedure indicated in the National Electric Code.

3. Eye Safety: Wear an approved safety shield, goggles, or glasses to protect eyes when operating the table saw.

4. Personal Protection: Before operating the machine, remove tie, rings,watch and other jewelry and roll up sleeves above the elbows. Remove all loose clothing and confine long hair. Protective type footware should be used. Where the noise exceeds the level of exposure allowed in Section 1910.95 of the OSHA Regulations use hearing protection devices. Do not wear gloves.

5. Work Area: Keep the floor around the machine clean and free of scrap material, saw dust, oil and grease to minimize the danger of tripping or slipping. Be sure the table is free of all scrap, foreign material and tools before starting to cut. Powermatic recommends the use of anti-skid floor strips on the floor area where the operator normally stands and that each machine's work area be marked off. Make certain the work area is well lighted and that a proper exhaust sytem is used to minimize dust. Provide adequate work space around the machine.

6. Guards: Keep the machine guards in place for every operation on whcih they can be used. If any guards are removed for maintenance, Do Not Operate The Machine until the guards are reinstalled.

7. Alignment: Check the alignment of the splitter, fence and miter slot to the blade before using the table saw. Note: A caution decal is installed on each guard and splitter to warn against the hazards of misalignment. (Use the maintenance manual for instructions on alignment).

8. Maintain tools in top condition: Check the saw blades or cutters for cracks or missing teeth. Do not use a cracked or dull blade or one with missing teeth or improper set. Make sure the blades or cutters are securely locked on the arbor.

9. Operator position: Do not stand in line with the saw blades or work piece and do not allow anyone else to do so. Never climb on or near the saw.

10. Hand Safety: Keep hands clear of the blade area. Do not reach past the blades to clear parts or scrap with the saw blades running. Never saw free hand. Avoid awkward operations and hand positions where a sudden slip could cause your hand to contact the one of the blades.

11. Safety Devices: Always use the splitter, blade guard, push stick and other safety devices for all operations where they can be used. On operations such as dadoing or molding where such devices may not be used, use feather boards, (see Pg. 12) fixtures and other safety devices and use extreme caution. Re-install the splitter and blade guard immediately after completing the operation that required their removal.

12. Do Not Overreach: Maintain a balanced stance and keep your body under control at all times. Do not: overreach. Use a support table or have a helper or "tailman" take stock away from the back side of the blade.

13. Saw Blade Rotation: Be sure the main saw blade rotates clockwise when viewed from the motor side (leftside) of the machine and the scoring blade rotates the opposite direction.

14. Adjustments: Make all adjustments to the machine and operational set-up with the power off. Never remove the insert with the blade running.

15. Material Condition: Do not attempt to saw board with loose knots or with nails or other foreign material on its surface. No not attempt to saw twisted, warped, bowed or "in wind" stock unless one edge has been jointed for guiding purposes prior to sawing.

16. Large Stock: Do not attempt to saw long or wide boards unsupported where spring or weight could cause the board to shift position.

17. Machine Stability: Bolt the machine to the floor through the lag holes provided to avoid any tendency of the saw to tip or shift during cutting operations.

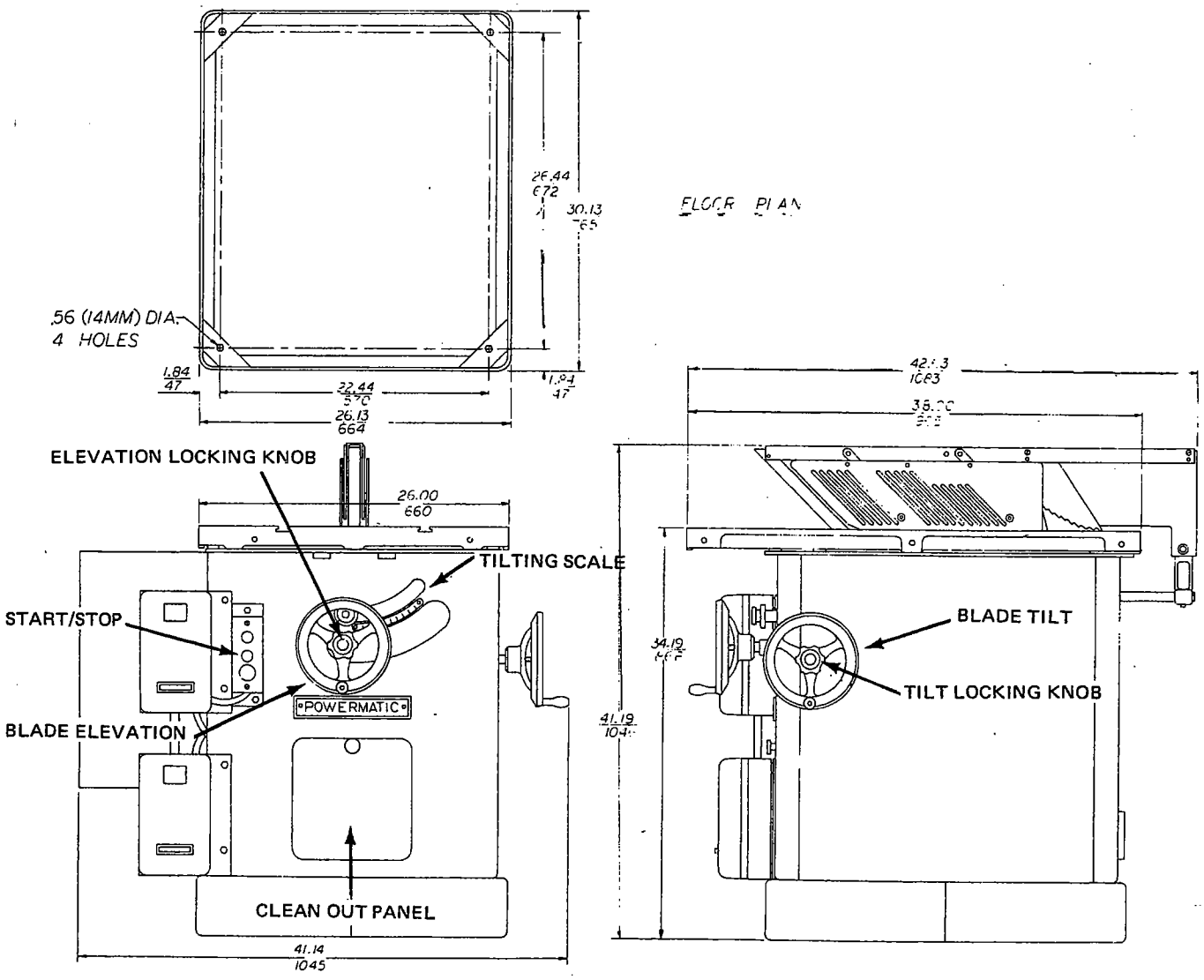
18. Careless Acts: Give the work you are doing your undivided attention. Looking around, carrying on a conversation, and "horseplay" are careless acts that can result in serious injury.

19. Job Completion: If the operator leaves the machine area for any reason, he should turn "off" the power to the table saw motors and wait until the saw blades come to a complete stop before his departure. In addition, if the operation is complete, he should clean the table saw and the work area. NEVER clean off the table saw with power "on" and NEVER use the hands to clear sawdust and debris; use a brush.

20. Disconnect Machine: Before performing any service or maintenance or when changing blades. Note: A machine under repair should be Red Taged to show it should not be used until the maintenance is complete.

21. Replacement Parts: Use only Powermatic or factory authorized replacement parts and accessories; otherwise the table saw warranty and guarantee is null and void.

22. Misuse: Do not use this Powermatic table saw for other than its intended use. If used for other purposes. Powermatic disclaims any real or implied warranty and holds itself harmless for any injury which may result from that use. Do not equip this table saw with a main saw motor larger than 7½ horsepower at 3600 RPM, or a scoring saw motor larger than ½ horsepower at 3600 RPM. Doing so voids the warranty and Powermatic holds itself harmless from any injury that may result.



SPECIFICATIONS

Table Height	35" (889.00 mm)
Table size std. extensions	38 x 48 (965.2 mm x 1219.2 mm)
Table size long extensions	38 x 73 (965.2 mm x 1859.2 mm)
Arbor Diameter	1" (25.4 mm)
Saw Blade diameter	12" (304.8 mm) or 14" (355.6 mm)
Blade Tilt (left only)	45°
Max depth of cut 12" (304.8 mm) blade 90°	4 1/8" (104.78 mm)
Max depth of cut 14" (355.6 mm) blade 90°	5 1/8" (130.18 mm)
14" (355.6 mm) blade is 5/8" (15.88 mm) Above the table at lowest position	

Standard fence surface	3 1/4" (82.55 mm) x 43 7/8" (1114.42 mm)
Max rip cut to right of blade std. fence and extensions	30" (762 mm)
Max rip cut to right of blade std. fence and long extensions	50" (1270 mm)
Max width of cutoff 1" (25.4 mm) stock	21" (533.4 mm)
Max width of cutoff 5 1/8" (130.18 mm) stock	17" (431.8 mm)
Max width of dado	1" '25.4 mm)
Shipping wt. with motors and contorls std. machine	1000 lb. (451 kg)
Shipping wt. with Pan'l Handler, motor and controls	1500 lb. (676.5 kg)
Production fence surface	3 1/2" (88.9 mm) x 28" (711.2 mm)
Production fence travel	8" (203.2 mm)

NOTE: The above specifications were current at the time that this manual was published, but because of our policy of continuous improvement, Powermatic Houdaille, reserves the right to change specifications without notice and without incurring obligations.

MACHINE INSTALLATION ADJUSTMENTS AND MAINTENANCE

RECEIVING:

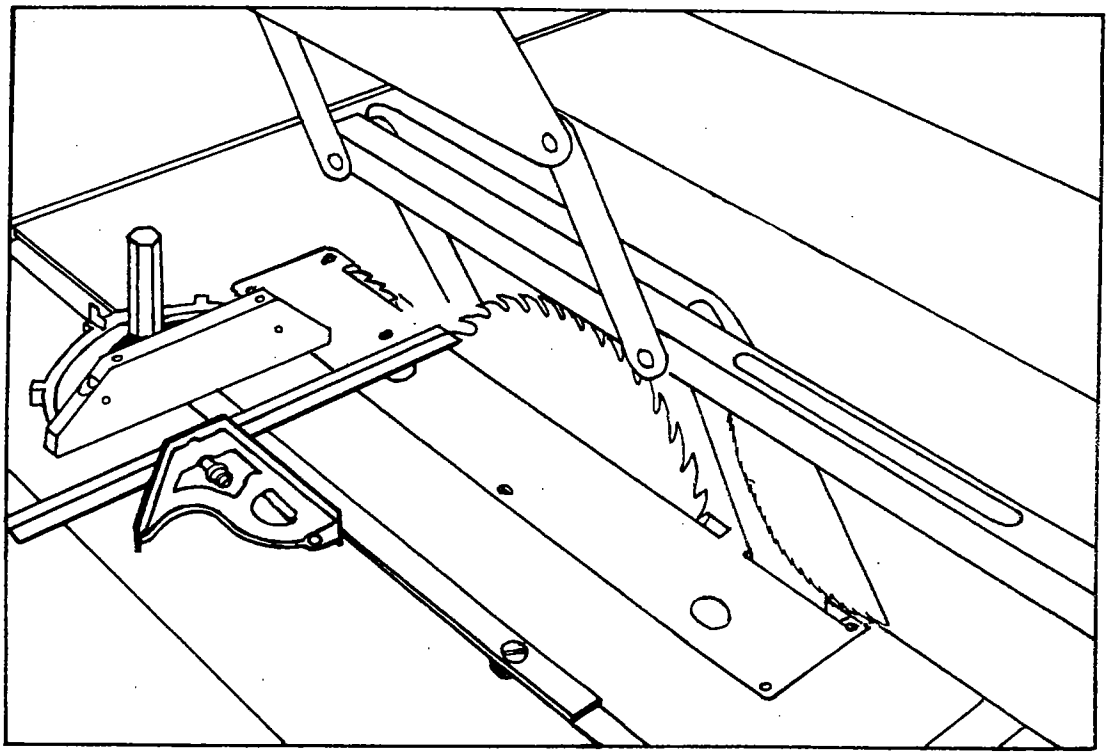
Remove saw from shipping container and check for damage. Report any damage to your distributor immediately. Accessories and rails were shipped in separate cartons. Clean protective coating from the table, extensions and fence. Read the instruction manual thoroughly for assembly, alignment, maintenance and safety instructions.

INSTALLATION:

Mount machine on a solid foundation and lag to the floor through the four lag screw holes provided in the machine base. Mount table extensions, leveling them to the table using a straight edge so that they form a flat plane with the table top. Install the front (graduated) and rear rails with the hardware provided. Slide the fence and carriage assembly on the mounting rails. Mount the splitter and guard assembly. Install the miter gauge in its left-hand slot.

MITER SLOT ALIGNMENT:

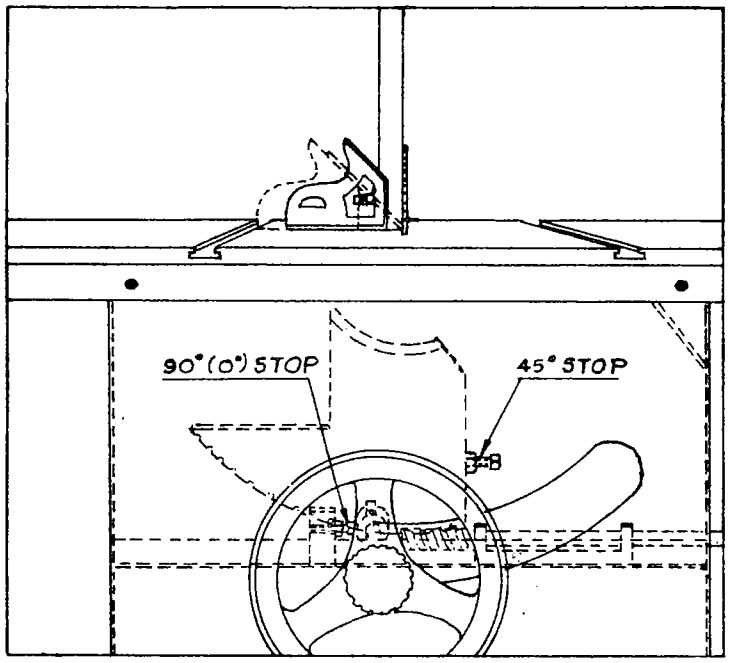
To check the alignment of the miter slot to the main blade, raise the blade at its 0° (90° position to its maximum height. Mark one tooth with a grease pencil and position the tooth slightly above the top edge of the table at the front. Raise the miter gauge bar slightly out of its slot to serve as a shoulder. Using a combination square against the side of the bar, slide the scale over until it touches the tip of the blade and lock in position (Fig. 1). Rotate the marked tooth so that it is slightly above the table top at the rear and using the square as in front, check whether the distance to the blade is the same. If it is not, loosen the three (3) mounting screws that lock the table to the cabinet and move the table to bring the miter slot in line with the blade. The blade should be kept centered with the slot in the table insert to insure clearance at both the 90. and 45. positions. After aligning, lock the table to the cabinet by retightening the three mounting screws.



Miter Slot Alignment (Fig. 1)

TILT STOP ADJUSTMENT:

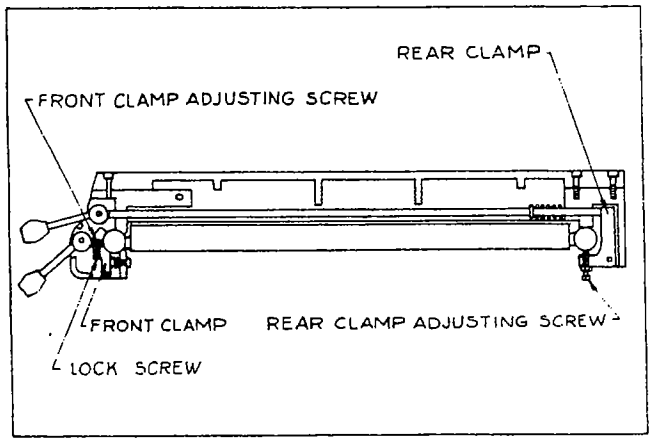
Using a combination square, check the 90° (0°)and 45° stops as shown in Fig. 2. Adjust stop positions if required, using the stop screws as shown. Check the pointer 90° (0) and readjust if required.



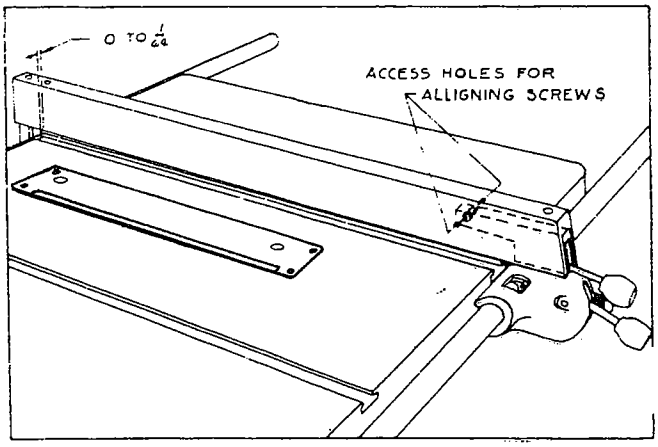
Tilting Stop Adjustment (Fig. 2)

FENCE ALIGNMENT:

In aligning the fence, the first step is to adjust the clamps. Using the lower clamp handle, check whether it locks the fence solidly in front. If it does not, adjust the locking action with the adjusting screw as shown in Fig. 3. With the front lock clamped, clamp the rear of the fence with the upper locking handle. Adjust as required by using the adjusting screw shown in Fig. 3 to obtain a good clamping action. Move the fence so that it is in line at the front with the right-hand edge of the right-hand miter gauge slot and lock the front clamp. The position at the rear of the table shold be 0" to 1/64" to the right of the edge of the miter slot. Readjust if necessary by loosening top screw and adjusting the right and left jackscrew with a 3/8" allen wrench as shown in Fig. 4. To move the rear of the fence to the right, turn the right-hand setscrew counter-clockwise and the left-hand screw clockwise. After adjustment lock the fence mounting screw securely and wedge the setscrews tightly against the fence.



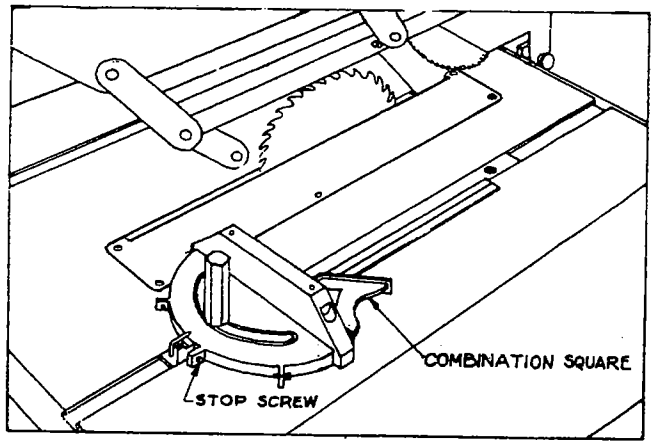
Fence Clamp Adjustment (Fig. 3)



Fence Alignment (Fig. 4)

MITER GAUGE ADJUSTMENT:

If accurate crosscutting work is to be done using the miter gauge, check its squareness to the slot with a machinists square and readjust the stop position as required as shown in Fig. 5.



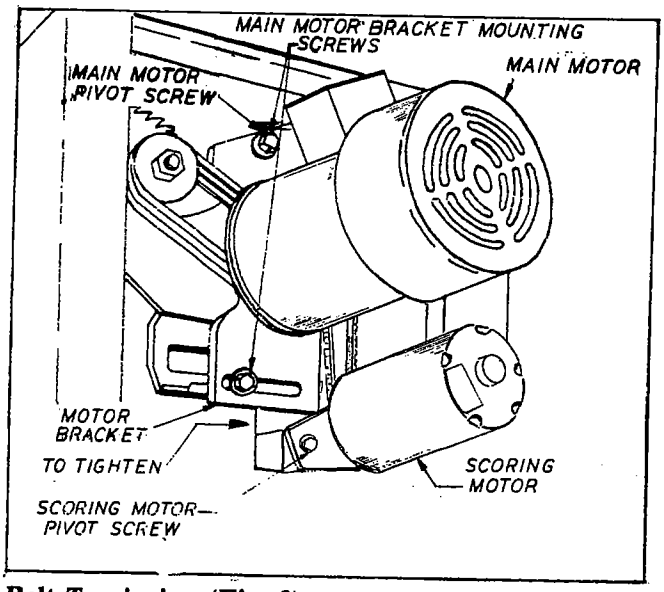
Miter Gauge Alignment (Fig. 5)

MAIN BLADE BELT TENSIONING:

The saw is equipped with a set of three matched belts and on replacement, replace the complete set. To retension the belts, loosen the cap screws on either side of the motor bracket as shown in Fig. 6, and pivot the motor and bracket to the right. Retighten the mounting screws. To remove and replace the belts, loosen the mounting screws and rotate the motor and bracket to the left as far as possible. Remove one belt at a time. After installing new belts, retension as indicated.

SCORING BLADE BELT TENSIONING:

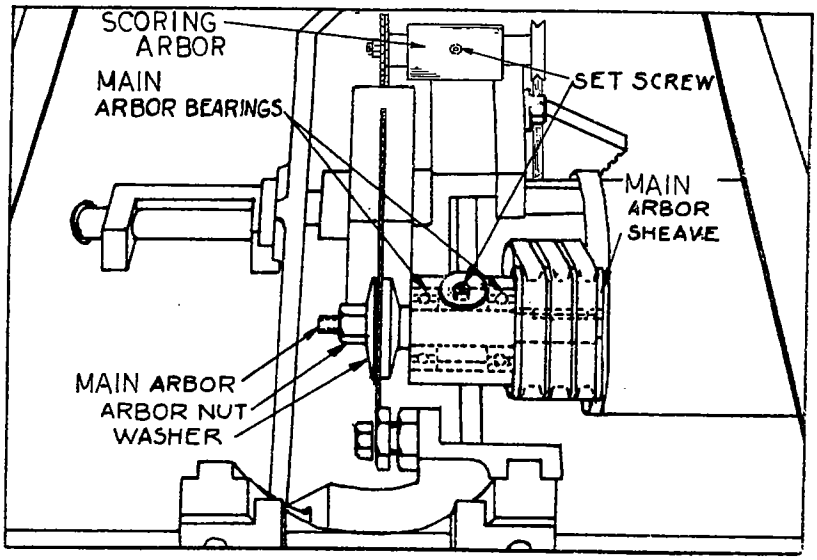
The scoring blade belt is tensioned by the weight of the motor. If the belt should lose its tension check the scoring motor pivot screw for binding (Fig. 6).



Belt Tensioning (Fig. 6)

MAIN ARBOR AND ARBOR BEARING REMOVAL:

To remove the main saw arbor, remove the table top. Remove pulley and key. Loosen the setscrew in the saw raising arm and arbor; bearings and spacer will slide out of the arm housing (Fig.7).



Arbor and Arbor Bearings (Fig. 7)

SCORING ARBOR & ARBOR BEARING REMOVAL:
SIMILAR TO MAIN ARBOR AND
ARBOR BEARING REMOVAL

MAIN BLADE RAISING MECHANISM ADJUSTMENT:

If binding occurs, clean off all sawdust and pitch build-up and relubricate with a good non-hardening grease such as Fiske Company Lubriplate. If binding continues, check the fit-up of the worm and worm gear segment. The worm must be centered with the worm gear segment. If it is not centered, loosen the saw raising arm setscrews and move the arm as required (Fig. 8)and relock. If saw arm has been relocated, the table may have to be realigned.

NOTE: The saw arm setscrew must be tight to avoid the possibility of movement which could cause the blade to hit the insert.

SPLITTER ALIGNMENT:

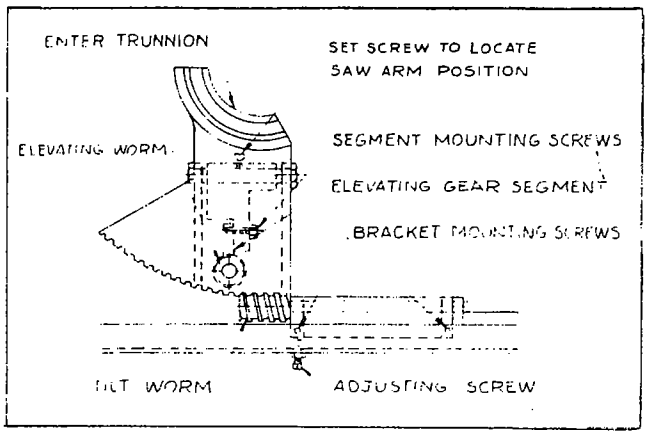
One of the most critical adjustments to help avoid kickbacks is the splitter alignment. It should be checked and readjusted, if required after each blade change. To align the splitter to the blade use a combination square against the side of the raised up miter guage bar and slide the scale against the top of the tooth. Check the splitter for parallelism to the miter slot and readjust if required, for clearance. Move the miter guage to the opposite side of the blade and using the combination square, slide the scale against the top of a tooth. Check for clearance. Clearance should be approximately equal on both sides of the blade (Fig. 9). The insert will have to be removed to get at the adjustment jackscrew mounted in the center trunnion.

SCORING BLADE KERF ADJUSTMENT:

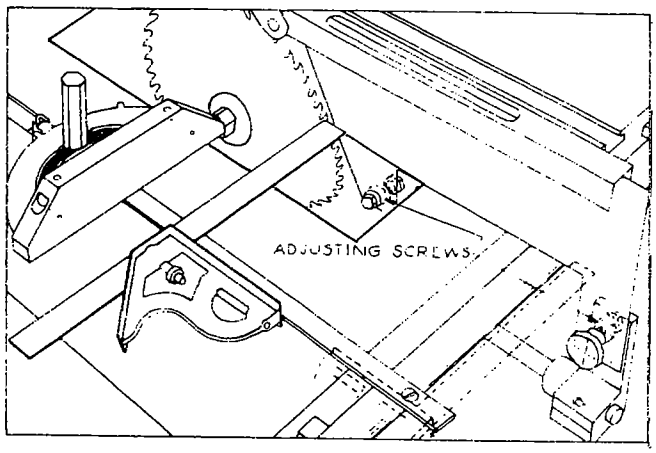
Make a cut part way through a board with the main blade (scoring blade down). Using a feeler gauge, check the width of the kerf of the main blade. Raise the scoring blade and make a cut part way through a board with it. Check its kerf width with a feeler gauge also. The scoring blade kerf should be .005-.101 wider than the main blade kerf. The scoring blade kerf is adjusted by increasing or decreasing the number of shims between the two scoring blade halves (the scoring blade actually consists of two narrow blades). Each shim varies the width by approximately .004 (.1mm) and will vary the width from .110 (2.8mm) to .192 (3.6mm).

SCORING BLADE ALIGNMENT:

Scoring blade alignment should be done after all other adjustments have been made.



Worm and Segment Adjustments (Fig. 8)

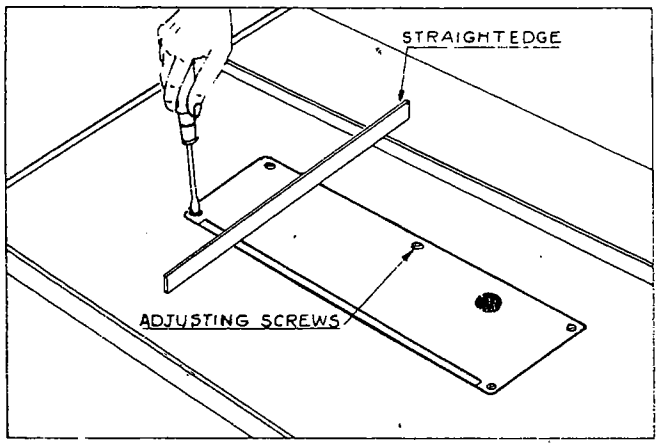


Slitter Adjustment (Fig. 9)

Using rip fence, make a cut part way into a board with main blade, with scoring blade up. Turn board over and check alignment of scoring cut with main blade cut. Adjust scoring saw as necessary to provide same amount of scoring stepon each side of main blade cut. Scoring saw is adjusted by loosening scoring arbor set screw (Fig. 7) and tapping arbor in or out as required. Be sure to retighten scoring arbor set screw after adjustment is made.

INSERT ADJUSTMENT:

Adjust the setscrews as required in the insert (Fig. 10) to insure that the insert is stable and flush with or slightly below the table top.



Insert Adjustment (Fig. 10)

CHANGING SAW BLADES:

To change a saw blade, disconnect machine from the power source. Remove the table insert. Place the arbor wrench on the arbor nut (note left-hand threads on main blade only) and use a block of wood wedged between the saw blade and table. Remove the arbor nut and collar and saw blade. Install new blade making sure the cutting edge of the teeth at the top face toward the front of the saw on main blade and opposite direction on scoring blade. Slide the collar on the arbor and start the arbor nut on the threads. Snug the arbor nut against the collar and saw blade using the wrench and holding the saw blade with the thumb and finger tips. Wedge a block of wood between the saw blade and table and tighten the arbor nut securely. Replace the table insert and reconnect the machine to power source.

TILTING MECHANISM ADJUSTMENT:

If binding occurs in the tilting mechanism, clean off the sawdust and pitch accumulation and regrease. If binding continues, check the alignment and readjust as required to center of worm with the worm gear segment on the trunnion. If there is excessive play, loosen cap screws and adjust jackscrews (Fig. 8) clockwise to raise pinion. A tight mesh without binding is ideal. Retighten mounting screws and check over the 90. ° to 45. ° range of tilt for excessive play or binding. Readjust if required.

GENERAL MAINTENANCE:

Good saw operation requires periodic preventive maintenance. Keep the inside of the cabinet and trunnion area clean. A stiff brush will remove sawdust before it cakes and pitch or gum is easily removed with a commercial solvent or with a good cleaner. To accomplish this, remove the table by removing the three mounting screws and exposing the working mechanisms of the saw. After cleaning the tilting and raising worm and worm gear segments and the trunnions, grease these three areas with a good grade non-hardening grease such as Fiske Company "Lubriplate."

Check periodically for excessive end play in the tilting and raising mechanism and in the saw arbors and readjust as required.

Check periodically for belt tension and wear. Readjust or replace belt as required.

The table surface must be kept clean and free of rust for best results. Although some users prefer a wax coating, white talcum powder applied with a blackboard eraser rubbed in vigorously once a week will fill casting pores and form a moisture barrier. This method provides a table top that is slick and allows rust rings to be easily wiped from the surface. Important also is the fact that talcum powder will not stain wood or mar finishes as wax pickup does.

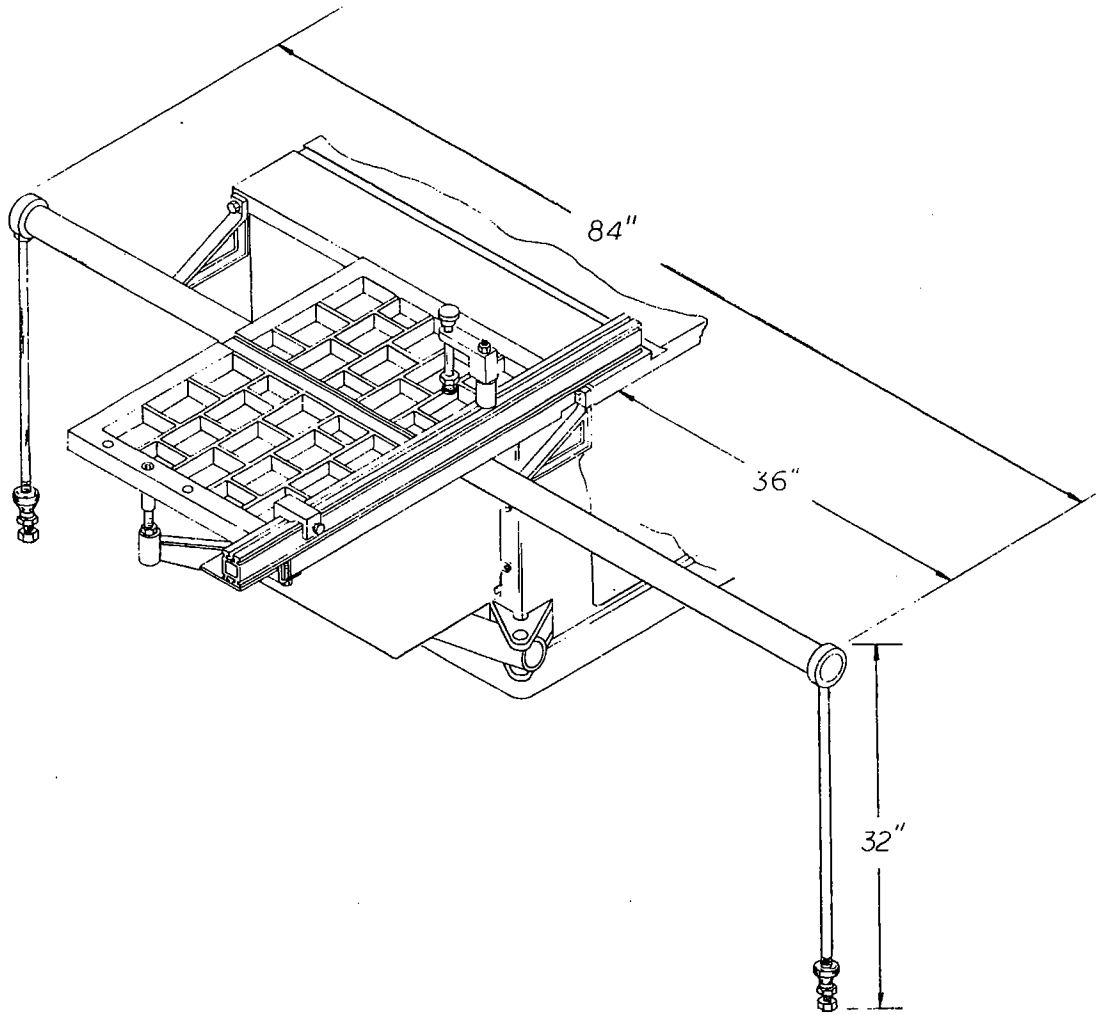
GLIDING TABLE ASSEMBLY:

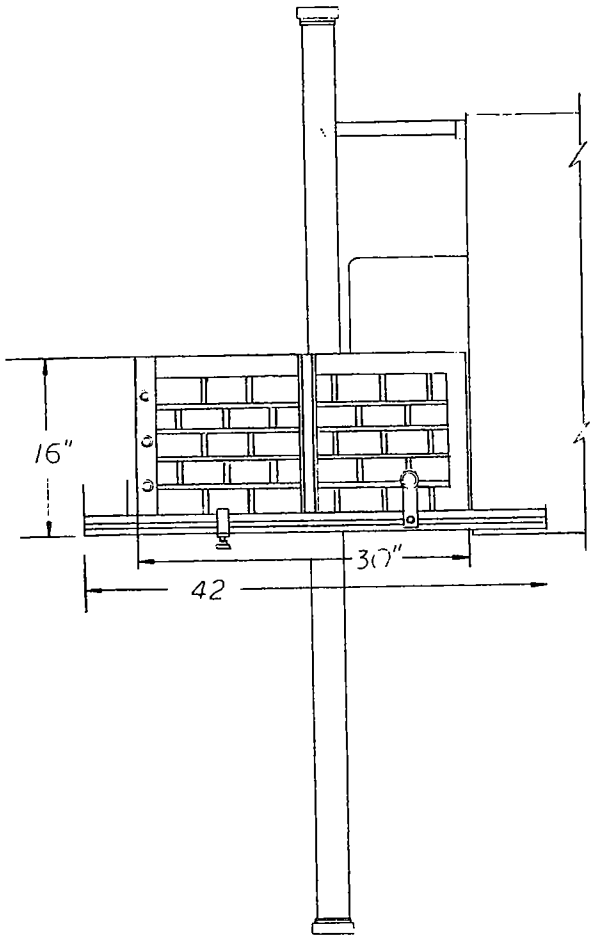
Refer to the gliding table manual for assembly instructions and parts list.

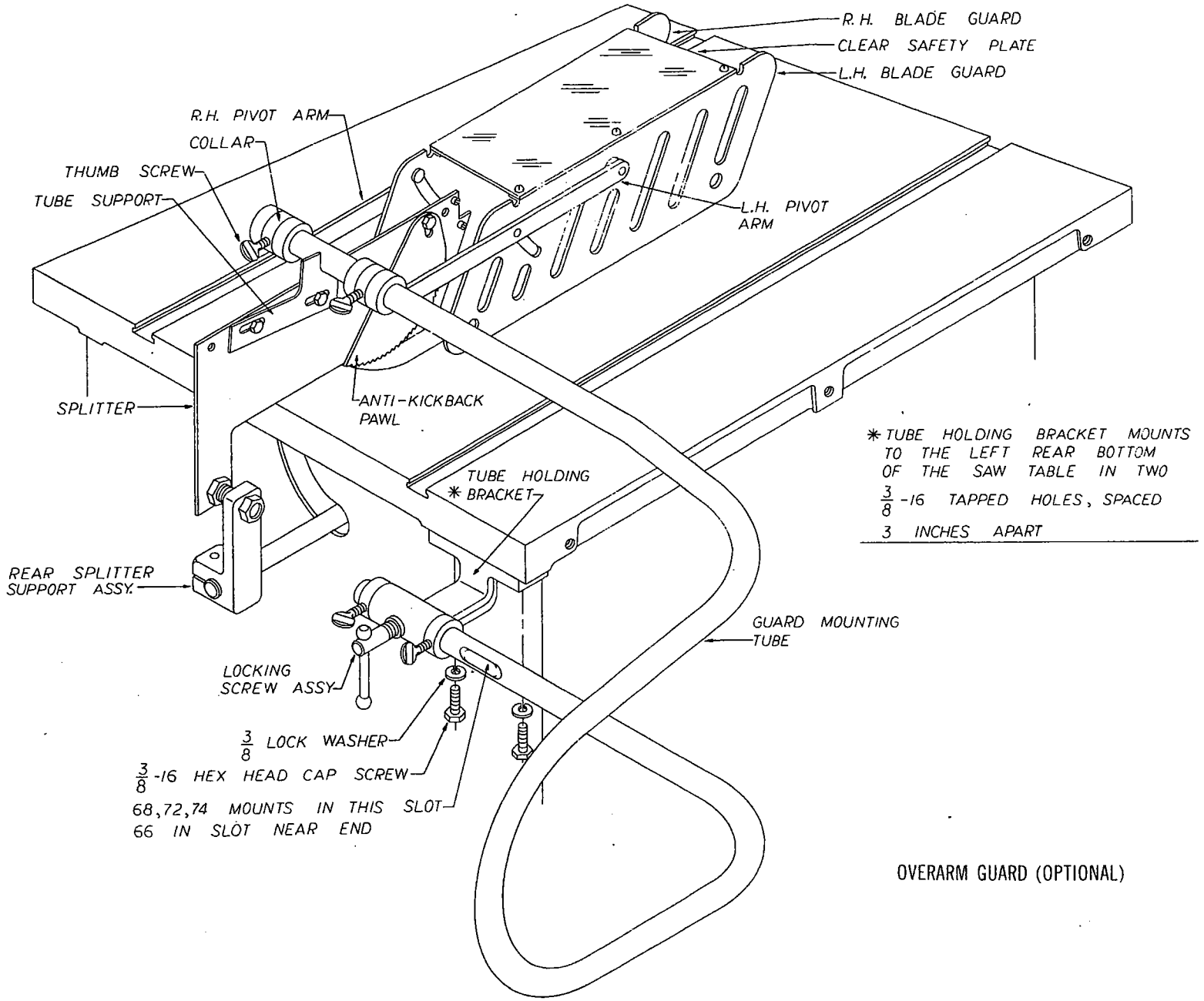
TROUBLE SHOOTING HINTS

TROUBLE	POSSIBLE CAUSE	REMEDY
Excessive vibration.	1. Tilt or raising clamp knobs not tightened. 2. Blade out of balance 3. Bad motor.	1. Tighten knobs. 2. Change blade. 3. Replace motor.
Cut out-of-square when crosscutting	1. Miter gauge out of adjustment. 2. Miter slot misaligned.	1. Reset stop and pointer. 2. Realign table.
Motor stalls or work piece binds or burns.	1. Excessive feed. 2. Bad motor. 3. Dull or incorrect blade. 4. Miter slot misaligned. 5. Fence misalignment.	1. Reduce feed. 2. Replace motor. 3. Replace blade. 4. Realign miter slot. 5. Realign fence.
Cuts not true at 90° or 45°	1. Stop screws not set properly.	1. Readjust stop screws.
Tilt or saw raising hand-wheels difficult to turn	1. Clamp knobs not released. 2. Worms and worm gear segment caked with sawdust and pitch. 3. Worm and worm gear segment out of alignment	1. Unclamp. 2. Clean and regrease. 3. Realign worm and worm gear segment.
Motor overheats.	1. Motor overloaded. 2. Improper cooling of motor.	1. Correct overload condition such as reducing the feed rate. 2. Clean sawdust from fan and duct areas of motor.
Motor starts slowly or fails to come up	1. Low voltage. 2. Centrifugal switch not operating. 3. Bad motor.	1. Request voltage check from power company and correct low voltage condition. 2. Replace switch. 3. Replace motor.
Motor fails to develop full power.	1. Power line overloaded. 2. Undersize wires in supply system. 3. Low voltage. 4. Bad motor.	1. Correct overload condition. 2. Increase supply wire size. 3. Request voltage check from power company and correct low voltage condition. 4. Replace motor.
Scoring cut out of alignment with main cut	1. Fence out of alignment 2. Scoring Blade out of alignment. 3. Miter slot out of line with main blade. 4. Gliding table main rail out of line with main blade.	1. Realigh Fence 2. Realign scoring blade. 3. Realign table. 4. Shim brackets into alignment.

GLIDING TABLE ATTACHMENT (OPTIONAL)







OVERARM GUARD (OPTIONAL)

74 T.A. SAW

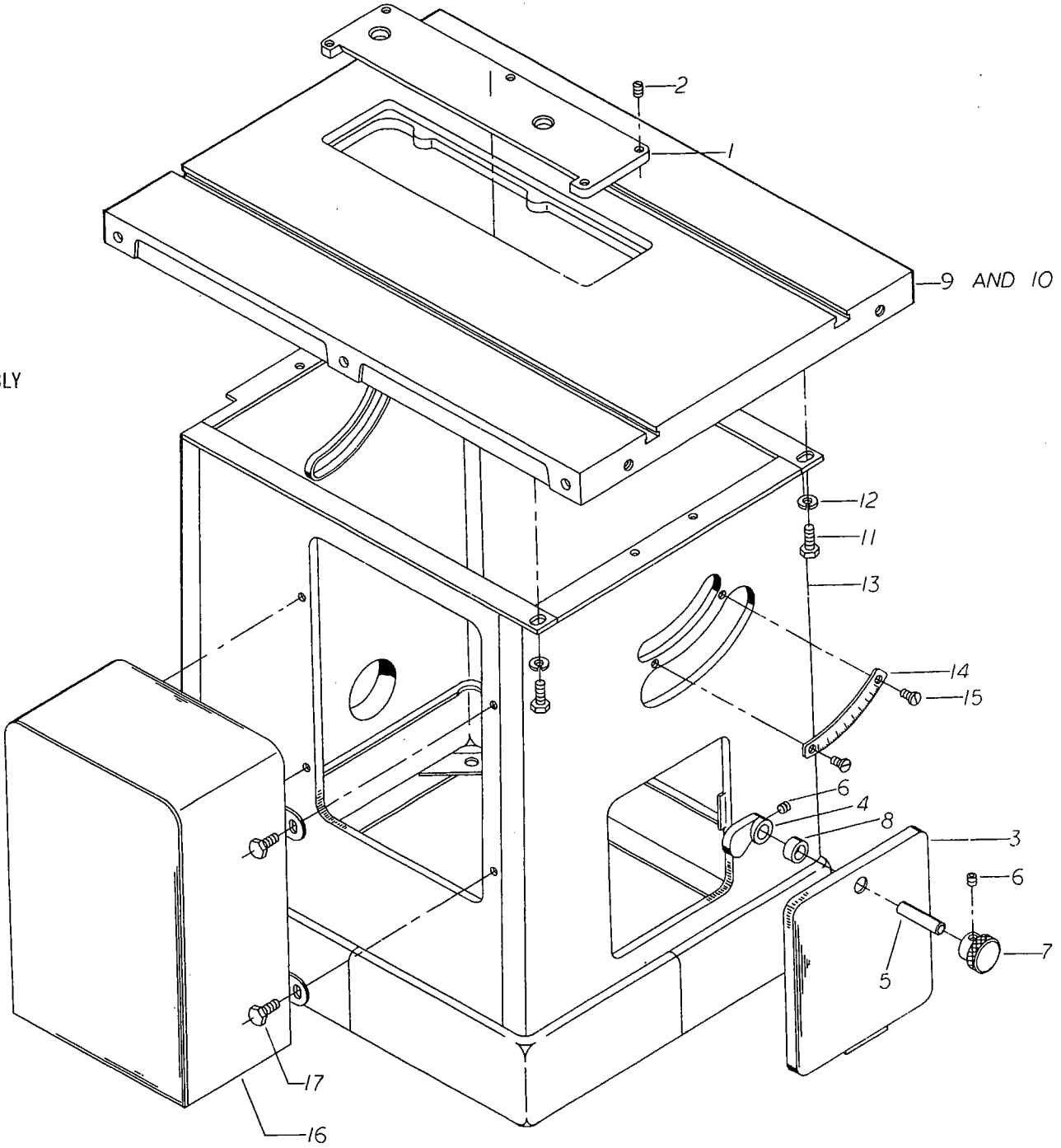
STAND ASSEMBLY

0340213

NO.	PART NO.	PART DESCRIPTION	QTY.
	2328021	TABLE INSERT ASSY. (ITEMS 1 & 2)	
1	3328067	INSERT, TABLE, 74 T.A. SAW	1
2	6714081	SCREW, SLOTTED HD. SET, NYLOK, ¼-20 X ⅜	5
	2136002	DOOR ASSY. (ITEMS 3 THRU 8)	
3	3136018	DOOR, DUST REMOVAL	1
4	3448002	LOCK, DOOR	1
5	3703003	SHAFT, DOOR LOCK MOUNTING	1
6	6714004	SCREW, SOC. SET, CUP PT., ¼-20 X ¼	2
7	3406005	KNOB	1
8	3735001	SPACER, ⅝ O.D. X .385 I.D. X ⅜ THICK	1
9	3797322	TABLE, 74 T.A. SAW, STANDARD	1
10	3797329	TABLE, 74 T.A. SAW, FOR PROD. FENCE	1
11	6718015	SCREW, HEX HD. CAP, ½-13 X 1	3
12	6861500	WASHER, ½ LOCK	3
13	2759042	STAND ASSY., 74 T.A. SAW (WELDMENT)	1
14	3684274	SCALE, TILT (0 deg. to 45 deg.)	1
15	6746001	SCREW, PAN HD. SELF-TAPPING, #6 X ¼ (ZINC PLATED)	2
16	2104016	MOTOR COVER ASY. (WELDMENT)	1
17	6746023	SCREW, HEX HD. SELF TAPPING, ¼-20 X ⅝	4

74 T.A. SAW STAND ASSEMBLY

0340213

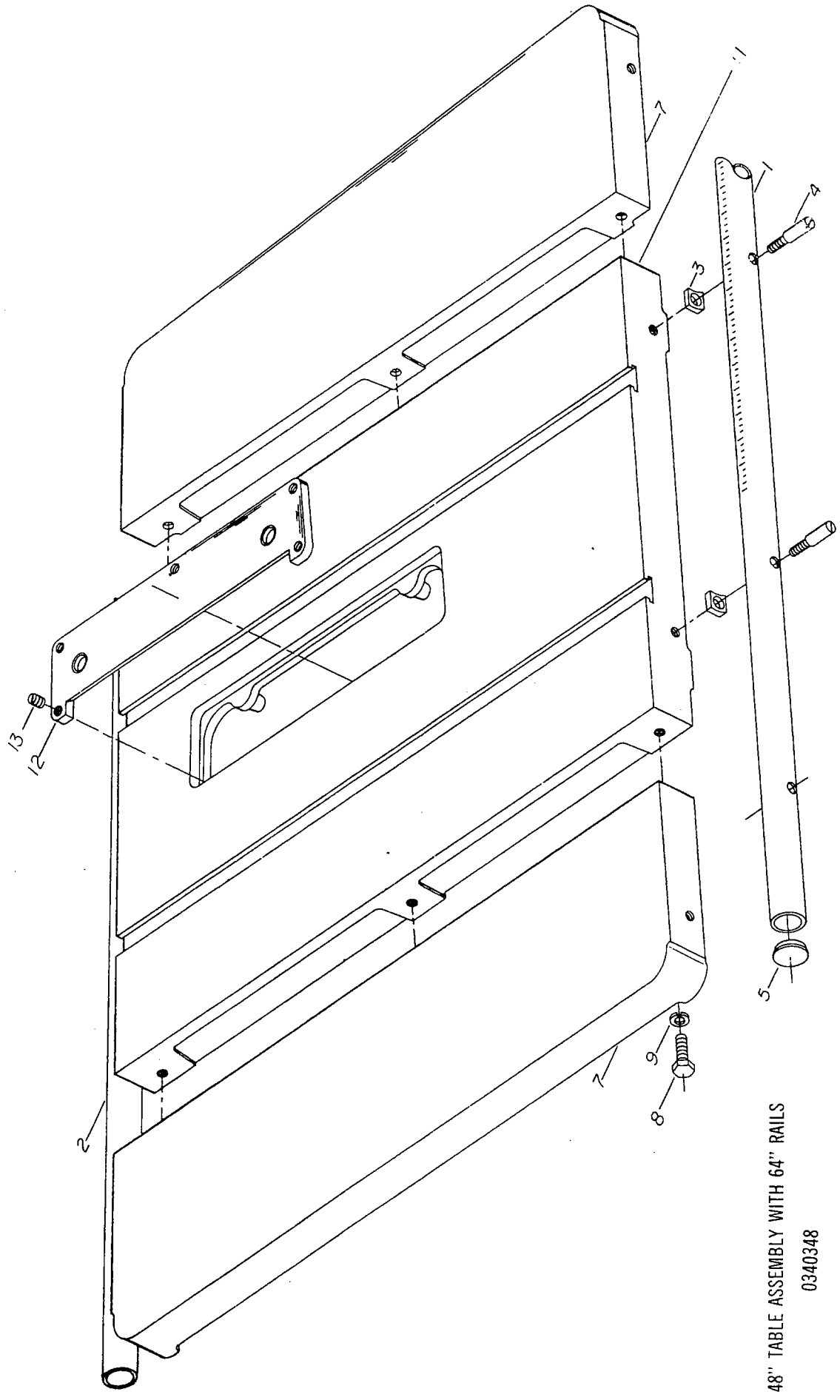


74 T.A. SAW

48" TABLE ASSEMBLY WITH 64" RAILS

0340348

NO.	PART NO.	PART DESCRIPTION	QTY.
	2389005	KIT, EXTENSION, WITH 64" RAILS (ITEMS 1 THRU 10)	
	2653006	64" RAIL ASSY. (ITEMS 1 THRU 6)	
1	3653006	64" FRONT RAIL WITH SCALE	1
2	3653007	64" REAR RAIL	1
3	3735230	SPACER, NYLON, RAIL MOUNTING	8
4	3058002	BOLT, RAIL MOUNTING, 5/16-18	8
5	6098006	PLUG, RAIL END	4
6	3080063	CARTON, RAIL (NOW SHOWN)	
7	3186005	EXTENSION, 11" ROUND END	2
8	6718009	SCREW, HEX HD. CAP, ½-13 X 1¼	6
9	6861500	WASHER, ½ LOCK	6
10	6050002	BAG, CLOTH, 4½ X 6 (NOW SHOWN)	1
11	3797322	TABLE, 74 T.A. SAW	1
12	3328067	INSERT, TABLE, 74 T.A. SAW	1
13	6714081	SCREW, SLOTTED P.D. SET, NYLOK, ¼-20 X ⅜	5



48" TABLE ASSEMBLY WITH 64" RAILS

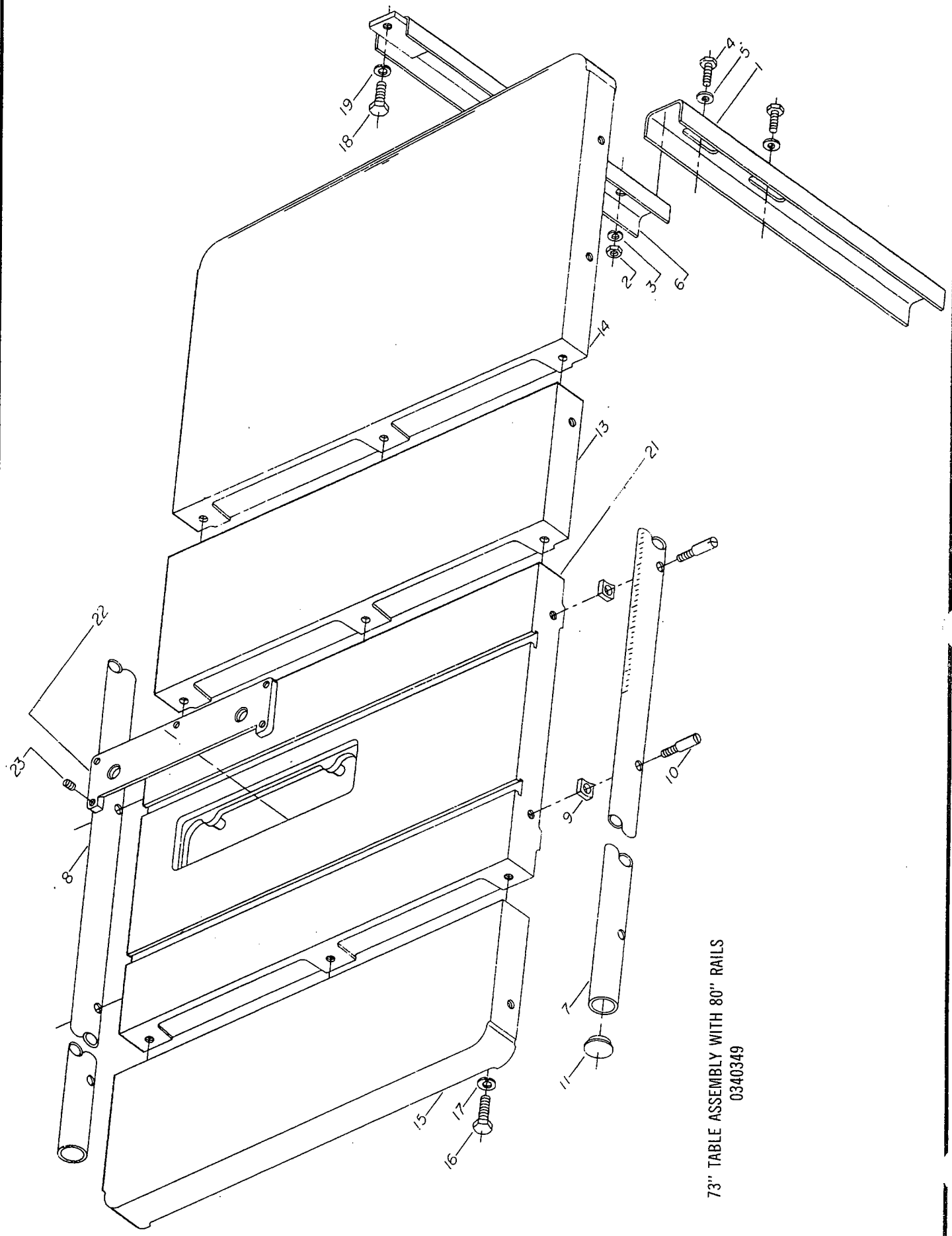
0340348

74 T.A. SAW

73" TABLE ASSY. WITH 80" RAILS

0340349

	PART NO.	PART DESCRIPTION	QTY.
	2389002	KIT, EXTENSION, WITH 80" RAILS (ITEMS 1 THRU 20)	
	2423001	LEG ASSY., TABLE EXTENSION SUPPORT (ITEMS 1 THRU 6)	
1	3186009	EXTENSION, OUTER LEG	1
2	6515001	NUT, HEX, 5/16-18	2
3	6861200	WASHER, 5/16 LOCK	2
4	6715036	SCREW, HEX, HD. CAP, 5/16-18 X _____	2
5	6861201	WASHER, 5/16 FLAT	2
6	2423006 2653003	LEG ASSY., INNER EXTENSION (WELD-MENT) 80" RAIL ASSY. (ITEMS 7 THRU 12)	1
7	3653004	80" FRONT RAIL WITH SCALE	1
8	3653005	80" REAR RAIL	1
9	3735230	SPACER, NYLON, RAIL MOUNTING	12
10	3058002	BOLT, RAIL MOUNTING, 5/16-18	12
11	6095083	PLUG, RAIL END	4
12	3080033	CARTON, RAIL (NOT SHOWN)	1
13	3186004	EXTENSION, 11" SQUARE END, RIGHT SIDE	1
14	3186006	EXTENSION, 25" ROUND END, RIGHT SIDE	1
15	3186005	EXTENSION, 11" ROUND END, LEFT SIDE	1
16	6718009	SCREW, HEX HD. CAP, ½-13 X 1¼	9
17	6361800	WASHER, ½ LOCK	9
18	6716031	SCREW, HEX HD. CAP, ⅜-16 X 1	1
19	6861396	WASHER, ⅜ LOCK	1
20	6039003	BAG, CLOTH, +½ X 6 (NOT SHOWN9	1
21	3797322	TABLE, 74 T.A. SAW	1
22	3328067	INSERT, 74 T.A. SAW	1
23	6714081	SCREW, SLOTTED HD. SET, NYLOK, ¼-20 X ⅜	5



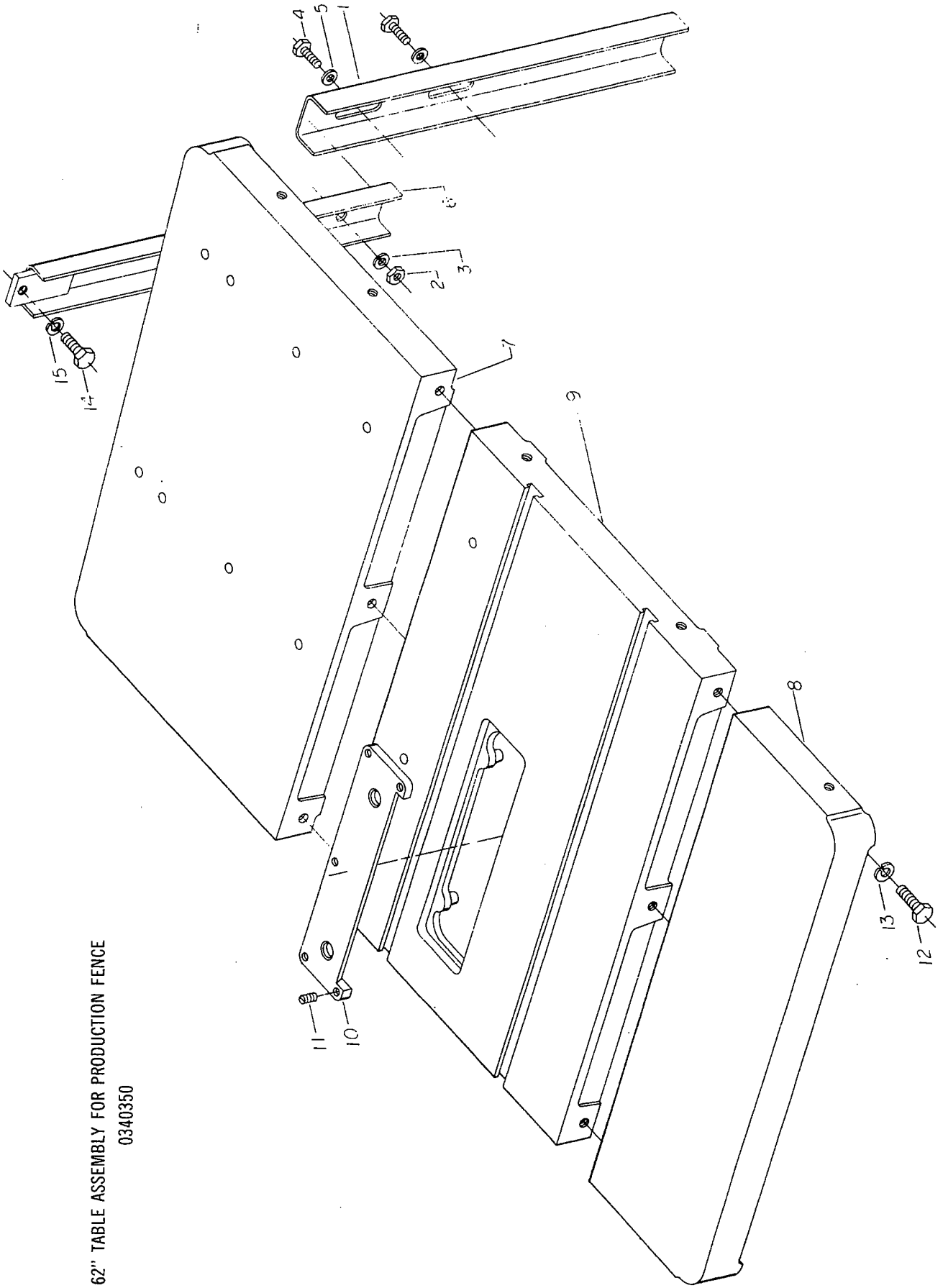
73" TABLE ASSEMBLY WITH 80" RAILS
0340349

74 T.A. SAW

62" TABLE ASSY. FOR PRODUCTION FENCE

0340350

NO.	PART NO.	PART DESCRIPTION	QTY.
	2423001	LEG ASSY., TABLE EXTENSION SUPPORT (ITEMS 1 THRU 6)	
1	6488039	EXTENSION, CUTER LEG	1
2	6515031	NUT, HEX, 5/16-18	2
3	6861200	WASHER, 5/16 LOCK	2
4	6715036	SCREW, HEX HD. CAP, 5/16-18 X 5/8	2
5	6861201	WASHER, 5/16 FLAT	2
6	2423006	LEG ASSY., INNER EXTENSION (WELDMENT)	1
7	3186039	EXTENSION, 25" ROUND END, RIGHT SIDE, PRODUCTION FENCE	1
8	3186005	EXTENSION, 11" ROUND END, LEFT SIDE	1
9	3797329	TABLE, 74 T.A. SAW	1
10	3328062	INSERT, 68 T.A. SAW	1
11	3328058	INSERT, 72 T.A. SAW	1
12	3328067	INSERT, 74 T.A. SAW	1
13	6714081	SCREEN, SLOTTED HD. SET, NYLOK, 1/4-20 X 3/8	5
14	6718009	SCREW, HEX HD. CAP, 1/2-13 X 1 1/4	6
15	6861500	WASHER, 1/2 LOCK	6
16	6716031	SCREW, HEX HD. CAP, 3/8-16 X 1	1
17	6861300	WASHER, 3/8 LOCK	1



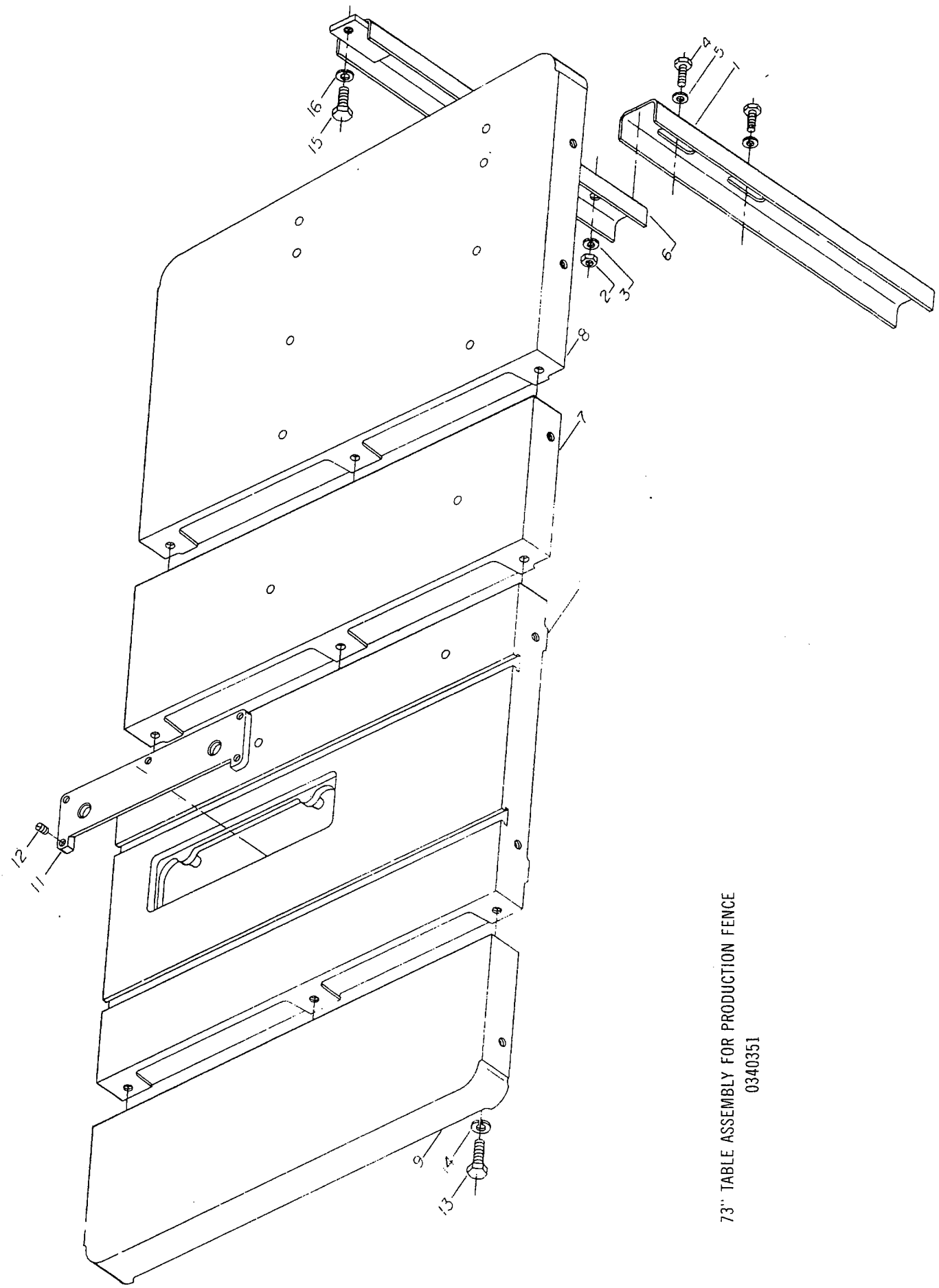
62" TABLE ASSEMBLY FOR PRODUCTION FENCE
0340350

74 T.A. SAW

73" TABLE ASSEMBLY FOR PRODUCTION FENCE

0340351

NO.	PART NO.	PART DESCRIPTION	QTY.
	2423001	LEG ASSY., TABLE EXTENSION SUPPORT (ITEMS 1 THRU 6)	
1	3186009	EXTENSION, OUTER LEG	1
2	6515001	NUT, HEX, 5/16-18	2
3	6861200	WASHER, 5/16 LOCK	2
4	6715036	SCREW, HEX HD. CAP, 5/16-18 X 5/8	2
5	6861201	WASHER, 5/16 FLAT	2
6	2423006	LEG ASSY., INNER EXTENSION (WELD-MENT)	1
7	3186038	EXTENSION, 11" SQUARE END, RIGHT SIDE, PRODUCTION FENCE	1
8	3186039	EXTENSION, 25" ROUND END, RIGHT SIDE, PRODUCTION FENCE	1
9	3186005	EXTENSION, 11" ROUND END, LEFT SIDE	1
10	3797329	TABLE, 74 T.A. SAW, PRODUCTION FENCE	1
11	3378057	INSERT, 74 T.A. SAW	1
12	6714081	SCREW, SLOTTED HD. SET, NYLOK, 1/4-20 X 3/8	5
13	6718009	SCREW, HEX HD. CAP, 1/2-13 X 1 1/4	9
14	6861500	WASHER, 1/2 LOCK	9
15	6716031	SCREW, HEX HD. CAP, 3/8-16 X 1	1
16	6861300	WASHER, 3/8 LOCK	1

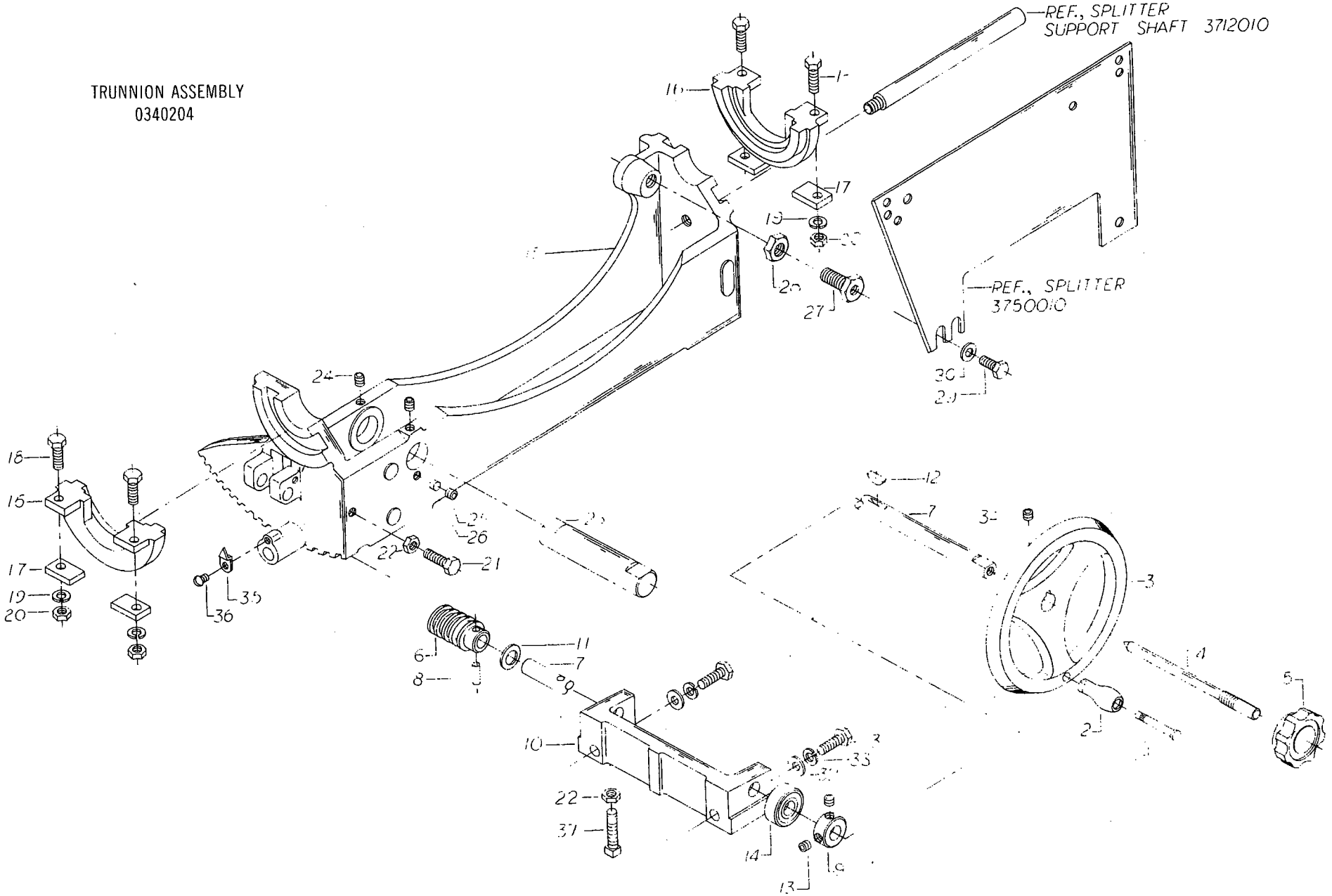


73" TABLE ASSEMBLY FOR PRODUCTION FENCE
0340351

72 AND 74 T.A. SAW
TRUNNION ASSEMBLY
0340204

NO.	PART NO.	PART DESCRIPTION	QTY.
	2271008	HANDWHEEL ASSY., 8" DIA. (ITEMS 1 THRU 3)	
1	6624006	PIN, GROOVE, 1/4 DIA. X 2 3/4 KNURLED RIVET	1
2	3268201	HANDLE, NYLON	1
3	3271039 6715013 2440009	HANDWHEEL, 8" DIA. 5/16-18 X 3/8" SOC. SET SCREW, KNURLED CUPPOINT LOCKING ASSY., SAW RAISING AND TILTING (ITEMS 4 AND 5)	1
4	3583011	PIN, LOCKING	1
5	3406018 2063017 2865006	KNOB, #801 WHITE PHENOLIC, DAVIES (WITH SET SCREWS) 3/8 # 4103FJ BRACKET ASSY., SAW TILTING (ITEMS 6 THRU 14) WORM ASSY., SAW TILTING (ITEMS 6 THRU 8)	1
6	3865001	WORM, SAW RIAISNG AND TILTING	1
7	3701026	SHAFT, SAW TILTING	1
8	6626031	PIN, SPRING, 3/16 X 1⅛	1
9	3096244	COLLAR	1
10	3065006	BRACKET, SAW TILTING PIVOT	1
11	6861901	WASHER, FLAT NYLATRON E12, ¾ I.D.	1
12	6420004	KEY, WOODRUFF #607 (LOCKING)	1
13	6715015	SCREW, SOC. SET, CUP PT., 5/16-18 X ¼ (COLLAR)	2
14	6064002	BEARING, THRUST, NICE #607	1
15	3810030	TRUNNION HOUSING	1
16	3810023	TRUNNION, FRONT AND REAR	2
17	3741021	SPACER, TRUNNION	4
18	6715039	SCREW, HEX HD. CAP, 5/16-18 X 1¼	4
19	6861200	WASHER, 5/16 LOCK	4
20	6515001	NUT, HEX, 5/16-18	4
21	6716031	SCREW, NEX HD. CAP, ⅜-16 X 1 (45 deg. STOP)	1
22	6516009	NUT, HEX JAM, ⅜-16	2
23	3711001	SHAFT, BEARING ARM	1
24	6714007	SCREW, SOC. SET, CUP PT., ¼-20 X ¾ (BEARING ARM SHAFT)	2
25	6715162	SCREW, SOC. SET, HALF DOG. PT., NYLOK, 5/16-18 X ½	1
26	3598021	PLUG, BRASS, ¼ DIA. X 3/16 LONG	1
27	3690232	SCREW, ADJUSTING, ¾-16 X 1½	1
28	6572005	NUT, HEX JAM, ¾-16	1
29	6716136	SCREW, HEX HD. CAP, ⅜-16 X ¾	1
30	6861309	WASHER, ¾ FLAT, PLATED	1
31	6716039	SCREW, HEX HD. CAP, ⅜-16 X 1¼	2
32	6861301	WASHER, ⅜ FLAT	2
33	6861300	WASHER, ¾ LOCK	2
34	6715015	SCREW, SOC. SET, CUP PT., 5/16-18 X ¼ (HANDWHEEL)	1
35	3604029	POINTER	1
36	6708012	SCREW ROUND HD. MACH., #8-32 X ¼	1
37	6716081	SCREW, SQ. HD. SET, ⅜-16 X 1½ (WORM HT. ADJ.)	1

TRUNNION ASSEMBLY
0340204

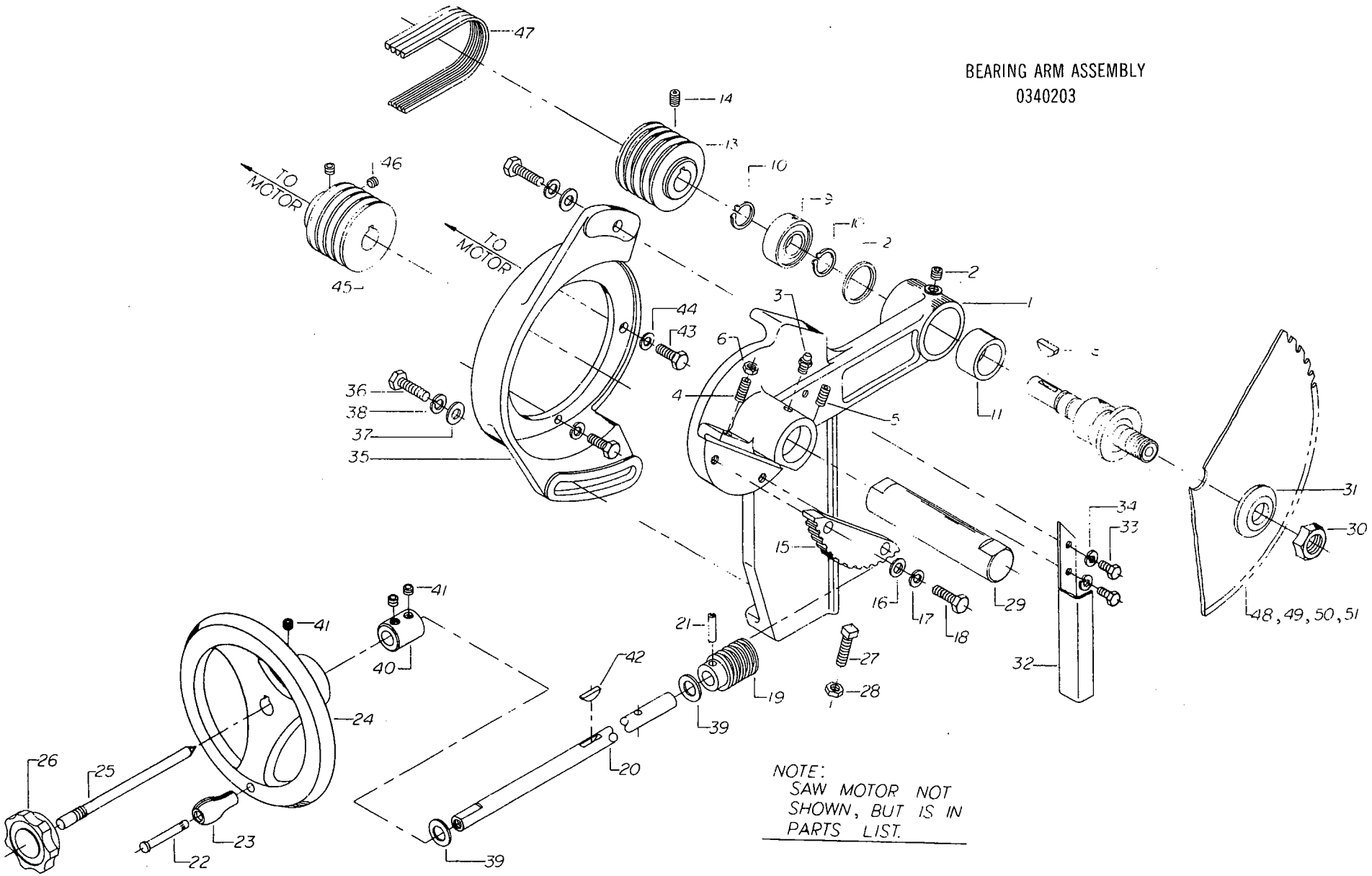


72 AND 74 T.A. SAW
BEARING ARM ASSEMBLY
0340203

NO.	PART NO.	PART DESCRIPTION	QTY.
	2025031	ARM ASSY., SAW RAISING AND BEARING (ITEMS 1 THRU 18)	
1	3025082	ARM, BEARING, 72 AND 74 T A. SAW	1
2	6716003	SCREW, SOC. SET, CUP PT., 3/8-16 X 3/8	1
3	6609004	FITTING, GREASE, ALEMITE #1641, 1/4-28 THREAD	1
4	6716006	SCREW, SOC. SET, CUP PT., 3/8-16 X 1 1/4 (FRONT ADJ.)	1
5	6716093	SCREW, SOC. SET, HALF DOG PT., NYLON, 3/8-16 X 1 (READ ADJUST)	1
6	6516009	NUT, HEX JAM, 3/8-16 (USED WITH 6716006)	1
7	2024016	ARBOR ASSY. (WITH BEARING)	1
8	6420002	KEY, WOODRUFF #608	
9	6060011	BEARING, BALL, FAFNIR #W205PP	1
10	6670005	RING, RETAINER NO. 5100-100	2
11	3737215	SPACER, BEARING, OUTER	1
12	6863005	WASHER, WAVE SPRING, ASSOCIATED NO. W2028-022	1
13	3737215	SHEAVE, ARBOR, 4 GROOVE	1
14	6715013	SCR. SOC. SET. CUP PT. 5/6-18 X 3/8	1
15	3237034	BEAR, SEGMENT	1
16	6861301	WASHER, 3/8 FLAT	2
17	6861300	WASHER, 3/8 LOCK	2
18	6716032 2865004	SCREW, HEX HD. CAP, 3/8-16 X 1 1/2 WORM ASSY., SAW RAISING (ITEMS 19 THRU 21)	2
19	3865001	WORM, SAW RAISING AND TILTING	1
20	3701027	SHAFT, SAW RAISING	1
21	6626031 22271008	PIN, SPRING, 3/16 X 1 1/8 HANDWHEEL ASSY., 8" DIA. (ITEMS 22 THRU 24)	1
22	6624006	PIN, GROOVE, 1/4 DIA. X 3" LONG	1
23	3268201	HANDLE	1
24	3271039 2440009	HANDWHEEL, 8" DIA. LOCKING ASSY., SAW RAISING AND TILTING (ITEMS 25 & 26)	1
25	3583011	PIN, LOCKING	1
26	3406018	KNOB, #801 WHITE PHENOLIC, DAVIES (WITH SET SCREWS)1	
27	6716087	SCREW, SQUARE HD. SET, 3/8-16 X 2 (BLADE RAISING STOP)	1
28	6516009	NUT, HEX JAM, 3/8-16 (BLADE RAISING STOP)	1

NO.	PART NO.	PART DESCRIPTION	QTY.
29	3711001	SHAFT, BEARING ARM MOUNTING	1
30	6526005	NUT, HEX JAM, 1"-8 UNC (BLADE SIDE)	1
31	3838005	WASHER, SAW ARBOR, OUTER	1
32	3090012	CHUTE, DUST	1
33	6714127	SCREW, HEX HD. CAP, 1/4-20 X 1/2	2
34	6861100	WASHER, 1/4 LOCK	2
35	3063300	BRACKET, MOTOR MOUNTING	1
36	6718017	SCREW, HEX HD CAP, 1/2-13 X 1 1/2	2
37	6861501	WASHER, 1/2 FLAT	2
38	6861500	WASHER, 1/2 LOCK	2
39	6861901	WASHER, FLAT NYLATRON E-12, 3/4 I.D. X 1" O.D. X 1/16	2
40	3096004	COLLAR, SAW RAISING	1
41	6715015	SCREW, SOC. SET, CUP PT. 5/16-18 X 1/4	3
42	6420004	KEY, WOODRUFF #607	1
43	6716031	SCREW, HEX HD. CAP, 3/8-16 X 1 (MOUNT LARGE MOTOR)	4
44	6861300	WASHER, 3/8 LOCk (MOUNT LARGE MOTOR)	4
45	3717004	SHEAVE, MOTOR (3V, 3" O.D., 4 GROOVE)	1
46	6715016	SCREW, SOC. SET, CUP PT., 5/16-18 X 5/16 (SHEAVE)	2
47	6077047	BELT, "V", 3V-250 (MATCHED SET)	4
48	6080138	BLADE, CARBIDE TIPPED, 305 MM X 25.4 MM BORE, 3 MM KERF	1
49	6080048	BLADE, COMBINATION SAW, 304.80 MM X 25.4 MM BORE	1
50	6080119	BLADE, COMBINATION SAW, 355.60 MM X 25.4 MM BORE	1
51	6080120	BLADE, FLAT GROUND CUT OFF SAW, 355.60 MM X 25.4 MM BORE	1
52	6472307	MOTOR, ELEC., 5 HP., 3 PH., 3600 RPM 230/460V, 184C, TEFC	
53	6472307	MOTOR, ELEC., 5 HP., 3 PH., 3600 RPM, 200V, 184C, TEFC	
54	6472504	MOTOR, ELEC., 7 1/2 HP, 3 PH., 3600 RPM, 230/460V, 184C, TEFC	
55	6472511	MOTOR, ELEC., 7 1/2 HP., 3 PH., 3600 RPM, 200V, 184C, TEFC	
56	6472024	MOTOR, ELEC., 3 HP., 3 PH., 3600 RPM, 200V, 145TC, TEFC	
57	6472025	MOTOR, ELEC., 3 HP., 3 PH., 3600 RPM, 230/460V, 145TC, TEFC	
58	6472028	MOTOR, ELEC., 3 HP., 1 PH., 3600 RPM, 230V, 45TC, TEFC	

BEARING ARM ASSEMBLY
0340203



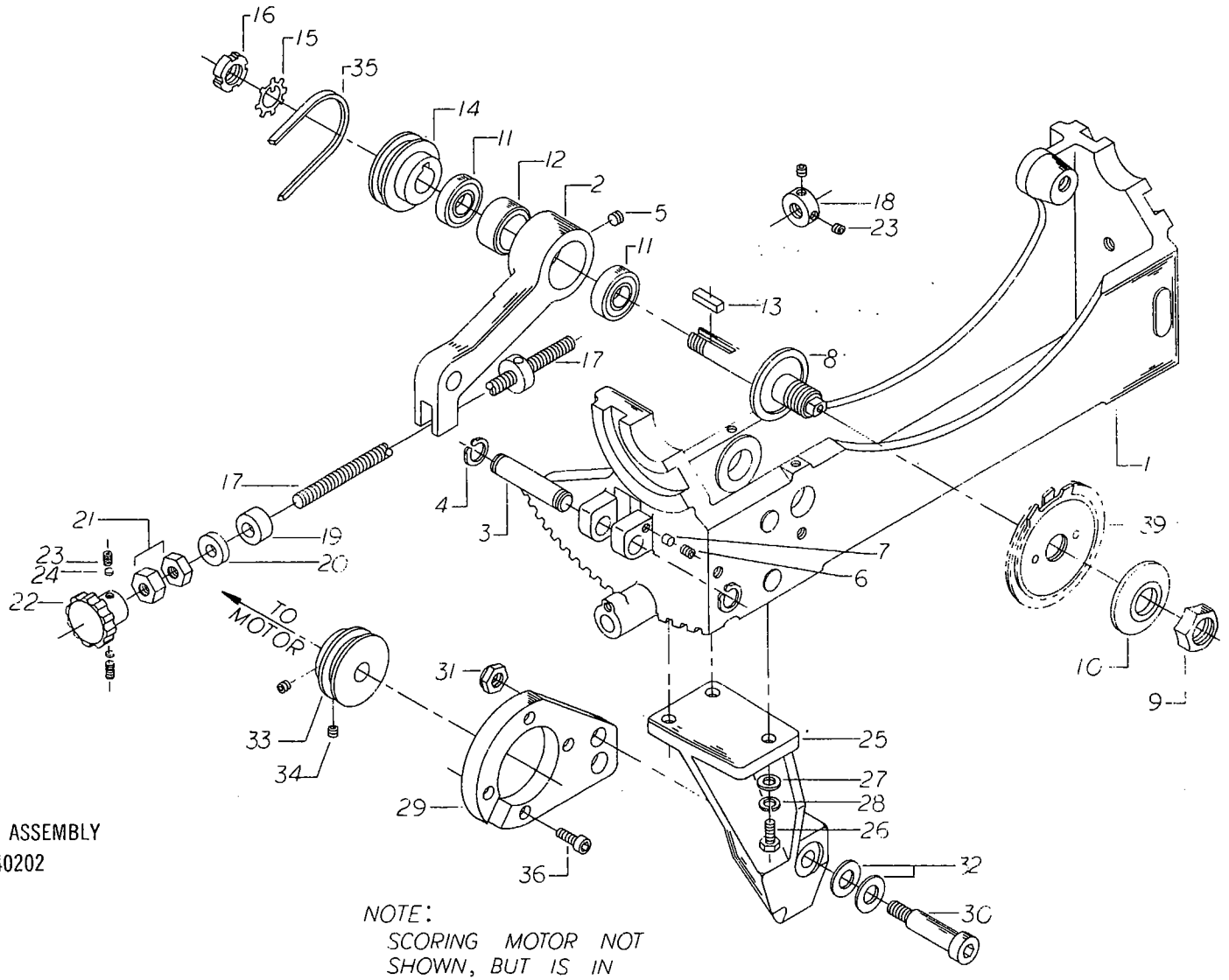
NOTE:
SAW MOTOR NOT SHOWN, BUT IS IN PARTS LIST.

74" T.A. SAW

SCORING PARTS ASSEMBLY

0340202

NO.	PART NO.	PART DESCRIPTION	QTY.
1	3810030	TRUNNION, HOUSING	1
2	3025084	ARM, BEARING, SCORING	1
3	3711008	SHAFT, PIVOT	1
4	6670002	RING, RETAINING, TRUARC #5100-75	2
5	6715016	SCREW, SOC SET, CUT PT., 5/16-18 X 5/16	1
6	6715162	SCREW, SOC SET, HALF DOG PT., NYLOC, 5/16-18 X ½	1
7	3598021	PLUG, BRASS, ¼ DIA. X 3/16 LONG	1
8	2024014	ARBOR ASSY., SCORING BLADE	1
9	3526213	NUT, HEX. M22 X 2.5, LEFT HAND	1
10	3837048	WASHER, ARBOR SCORING	1
11	6060009	BEARING, BALL, SINGLE ROW, CONRAD, 20 X 47 X 14	2
12	3735086	SPACER, OUTER BEARING	1
13	3388071	KEY, SCORING SPINDLE, ¼ X ¼ X .61	1
14	3716038	SHEAVE, SCORING SPINDLE, 7M X 2.25 O.D.	1
15	6864004	WASHER, BEARING LOCK, W-04	1
16	6549004	NUT, BEARING LOCK, N-04	1
17	2690055	SCREW ASSY., ADJUSTING (RAISE SCORING BLADE)	1
18	3096109	COLLAR, STOP	1
19	2837237	WASHER, ADJUSTING SCREW	1
20	6064000	BEARING, 603 ¼	1
21	6568009	½-20 HEX JAM NUT, PLATED	1
22	3406017	KNOB	1
23	6714004	¼-20 X ¼ SOC. SET SCREW, KNURLED CUP PT.	4
24	3598049	PLUG, PROTECTOR	2
25	3063302	BRACKET, MOTOR PLATE MOUNTING	1
26	6715034	SCREW, HEX HD. CAP, 5/16-18 X 1¼	3
27	6861201	WASHER, 5/16 FLAT	3
28	6861200	WASHER, 5/16 LOCK	3
29	3064459	BRACKET MOTOR PLATE	1
30	6720038	SCREW, SOC. HD. SHOULDER, ¾ X 2¼, ⅝-11 X ⅞	1
31	6520009	NUT, FLEXLOC, ⅝-11, THIN HEIGHT, CADMIUM PLATED	1
32	6861901	WASHER, NYLATRON, 49/64 X 1 X 1/16	2
33	3716039	SHEAVE, SCORING MOTOR, 7M X 2.25 O.D.	1
34	6714009	SCREW, SOC. SET, CUP PT., ¼-20 X ½	2
35	6077165	BELT, 7M950	1
36	6714025	SCREW, SOC. HD. CAP, ¼-20 X ⅞	4
37	6470505	MOTOR, ELEC., 230V, 1PH., 60 CPS, 48 FRAME, TENN (NOT SHOWN)	1
38	6470506	MOTOR, ELEC., 230/460V, 3 PH., 60 CPS, 48 FRAME, TENN (NOT SHOWN)	1
39	6080139	BLADE, SCORING, CARBIDE TIPPED, 100MM X 22MM BORE ADJ. KERF FROM 2.8 MM TO 3.6 MM	1



SCORING ASSEMBLY
0340202

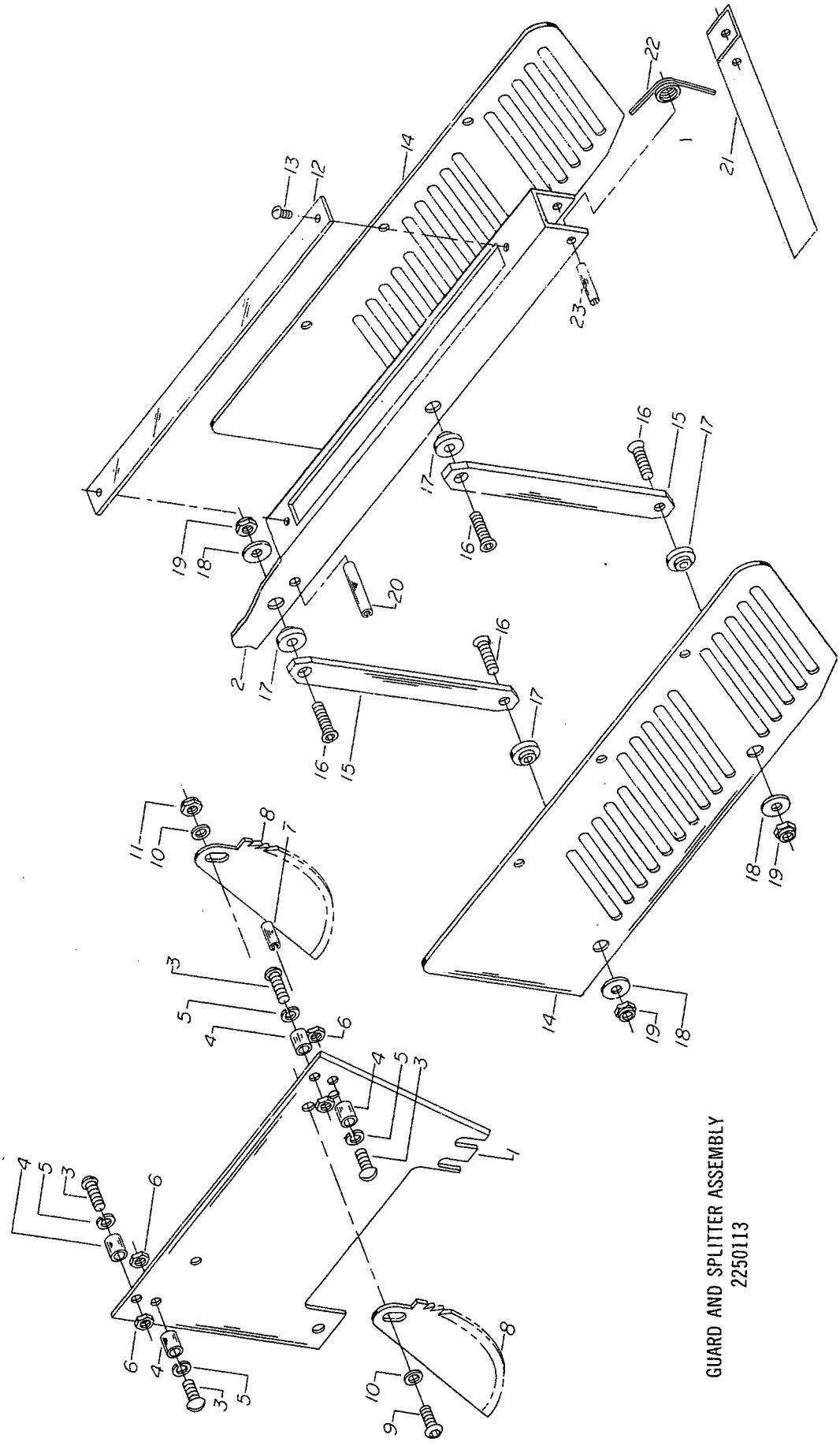
NOTE:
SCORING MOTOR NOT SHOWN, BUT IS IN PARTS LIST.

74 T.A. SAW

GUARD AND SPLITTER ASSEMBLY

2250113

NO.	PART NO.	PART DESCRIPTION	QTY.
	2250113	GUARD AND SPLITTER ASSY. (ITEMS 1 THRU 23)	
1	3750010	SPLITTER	1
2	3044306	BAR, SPLITTER, 74 T.A. SAW	1
3	6714113	SCREW, ROUND HD. MACH., ¼-20 X 1	4
4	3736012	SPACER	4
5	6861100	WASHER, ¼ LOCK	4
6	6514001	NUT, HEX, ¼-20	4
7	6626939	PIN, SPRING, ¼ X ⅝	1
8	3581005	PAWL, ANTI-KICKBACK	2
9	6716138	SCREW, BUTTON HD. CAP, ⅜-16 X ⅝	1
10	6861301	WASHER, ⅜ FLAT	2
11	6516020	NUT, FLEX-LOG, THING HEIGHT, ⅜-16	1
12	3720209	SHIELD, GUARD	1
13	6710032	SCREW, ROUND HD. MACH, #10-24 X ¼	2
14	3250111	GUARD, BLADE	2
15	3025073	ARM, PIVOT	4
16	6714192	SCREW, FLAT HD. SOC., ¼-20 X ⅞	8
17	3070108	BUSH, PIVOT	9
18	3838015	WASHER, PIVOT	8
19	6514012	NUT, FLEX-100, THIN HEIGHT, ¼-20	8
20	6626049	PIN, SPRING, ⅜ X 2	1
21	3250380	GUARD, SCORING BLADE	1
22	3755008	SPRING, TORSION	1
23	6628032	PIN, SPRING, 3/16 X 1¼	1



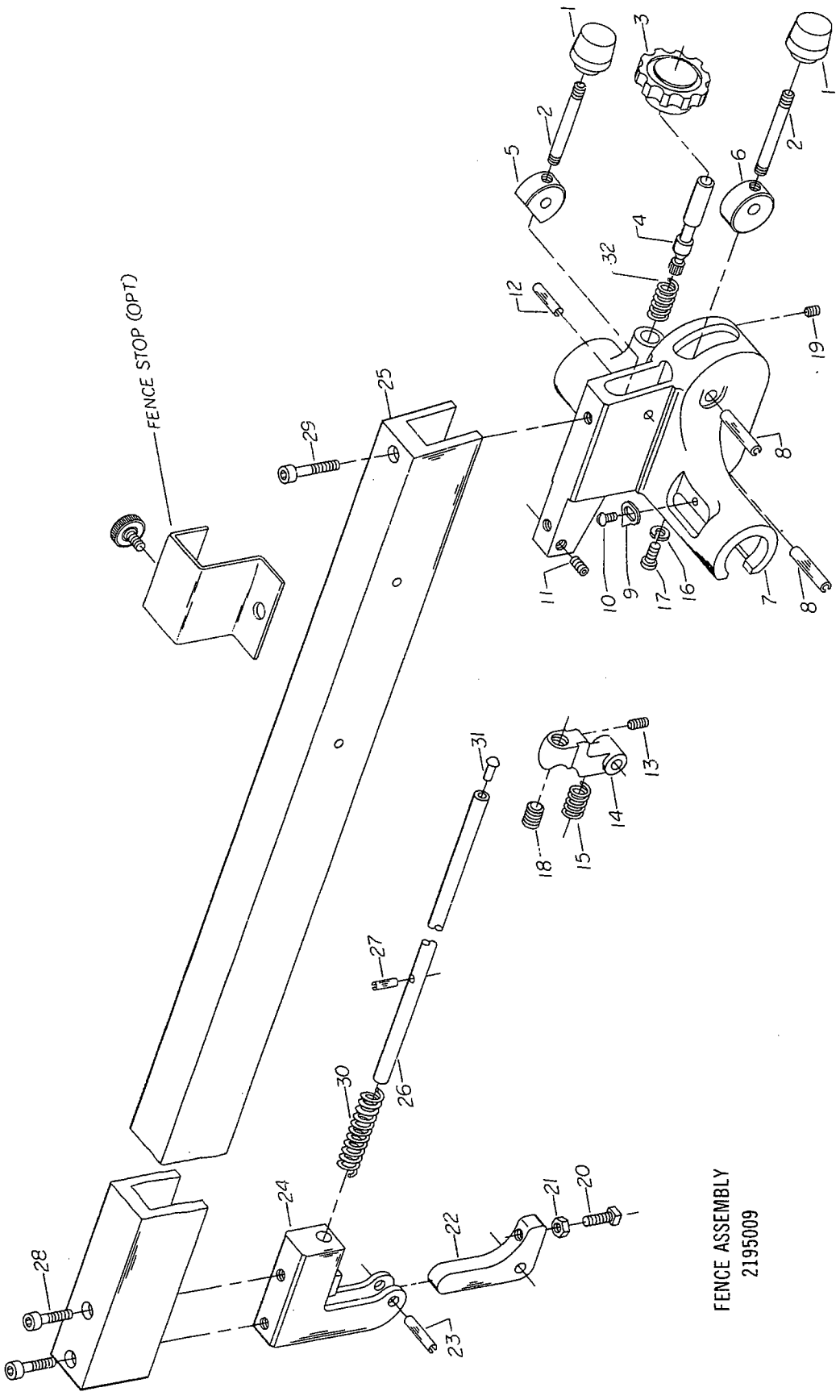
GUARD AND SPLITTER ASSEMBLY
2250113

68, 72, 74 T.A. SAWS

FENCE ASSEMBLY

2195009

NO.	PART NO.	PART DESCRIPTION	QTY.
	2195009	FENCE ASSY. (ITEMS 1 THRU 32)	
	2078001	FENCE ASSY. CARRIAGE (ITEMS 1 THRU 19)	
	2268005	HANDLE ASSY. (ITEMS 1 AND 2)	2
1	3406201	KNOB, TEARDROP, PHENOLIC	1
2	3670039	ROD, HANDLE	1
	2586001	PINION ASSY. (ITEMS 3 AND 4)	1
3	3406017	KNOB, #801 WHITE, PHENOLIC	1
4	3586007	PINION, FENCE CARRIAGE	1
5	3076227	CAM, REAR LOCK	1
6	3076001	CAM, FRONT LOCK	1
7	3196002	FENCE, CARRIAGE	1
8	6626050	PIN, SPRING, 3/8 X 1 3/4	2
9	3604005	POINTER, ALUMINUM	1
10	6706037	SCREW, ROUND HD. MACH., #6-32 X 3/16, ZING PLATED	1
11	6716005	SCREW, SOC. SET, CUP PT., 3/8-16 X 7/16	2
12	6676038	PIN, SPRING, 1/4 X 1	1
13	6714090	SCREW, SOC. SET, HALF DOG POINT, 1/4-20 X 1/2	1
14	3064033	BRACKET	1
15	6813060	SPRING, COMPRESSION, 7/16 O.D. X 1 5/16 LONG	1
16	6861100	WASHER, 1/4 LOCK	1
17	6714026	SCREW, FILLISTER HD. CAP, 1/4-20 X 5/8	1
18	6718090	SCREW, SOC. SET, FLAT POINT, 1/2-13	
19	6714081	SCREW, SLOTTED HD. SET, 1/4-20 X 3/8, NYLOC	1
	2440001	LOCK ASSY., REAR (ITEMS 20 THRU 24)	1
20	6714072	SCREW, FLAT POINT, SQUARE HD. SET, 1/4-20 X 1	1
21	6514001	NUT, HEX, 1/4-20	1
22	3448001	LOCK, REAR	1
23	6626038	PIN, SPRING, 1/4 X 1	1
24	3063027	BRACKET, FENCE MOUNTING REAR	1
25	3195006	FENCE, 68, 72, 74 T.A. SAW	1
26	3670056	ROD	1
27	6626001	PIN, SPRING, 1/8 X 5/8	1
28	6715027	SCREW, SOC. HD. CAP, 5/16-18 X 1 3/4	2
29	6716017	SCREW, SOC. HD. CAP, 3/8-16 X 1 3/4	1
30	6813068	SPRING, ASSOCIATED #16143, 9/16 O.D. X 2" LONG	1
31	6680019	RIVET, OVAL HEAD, .188 DIA. X 1/2 LONG	1
32	6813106	SPRING, COMPRESSION, .038 WIRE DIA. X .625 O.D. X 1.50	1



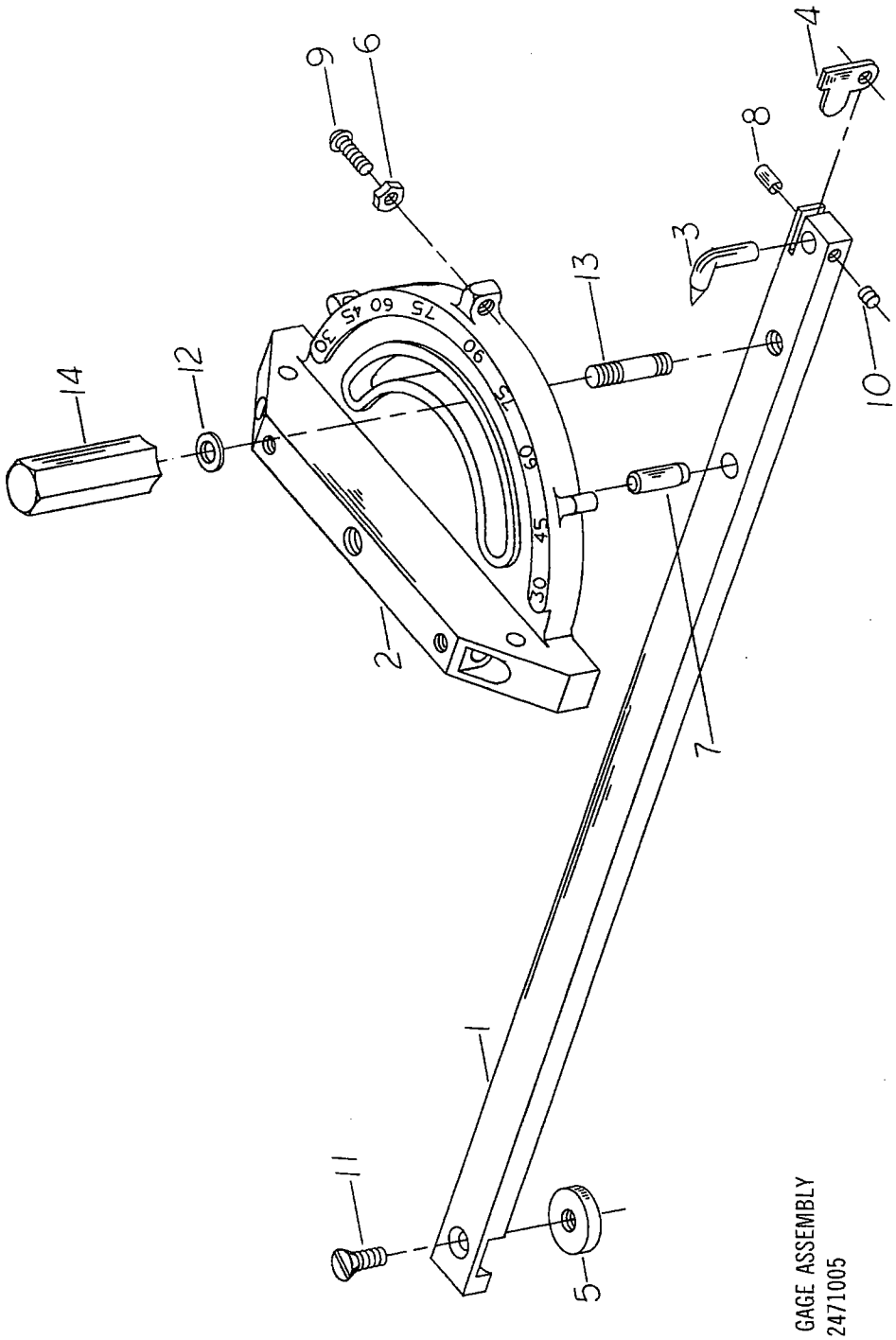
FENCE ASSEMBLY
2195009

68, 72, 74 T.A. SAW

MITER GAGE ASSY. (T-SLOT)

2471005

NO.	PART NO.	PART DESCRIPTION	QTY.
	2471005	MITER GAGE ASSY. (LARGE) (ITEMS 1 THRU 14)	
1	3044053	BAR, MITER	1
2	3230004	GAGE, MITER	1
3	3604012	POINTER	1
4	3761001	STOP, MITER	1
5	3841202	WASHER, RETAINING, MITER GAGE	1
6	6506001	NUT, HEX, #6-32	3
7	6623012	PIN, DOWEL, ¼ X 1	1
8	6626055	PIN, SPRING, ⅛ X ¼	1
9	6706040	SCREW, ROUND HD. MACH., #6-32 X ⅝	3
10	6708001	SCREW, SOC. SET, CUP PT., #8-32 X 3/16	1
11	6714053	SCREW, SLOTTED FLAT HEAD, ¼-20 X ⅜	1
12	6861101	WASHER, ¼ FLAT	1
13	3695221	SCREW, LOCKING, ¼-20 X 1⅜	1
14	3268050	HANDLE, CLAMPING, HEX	1



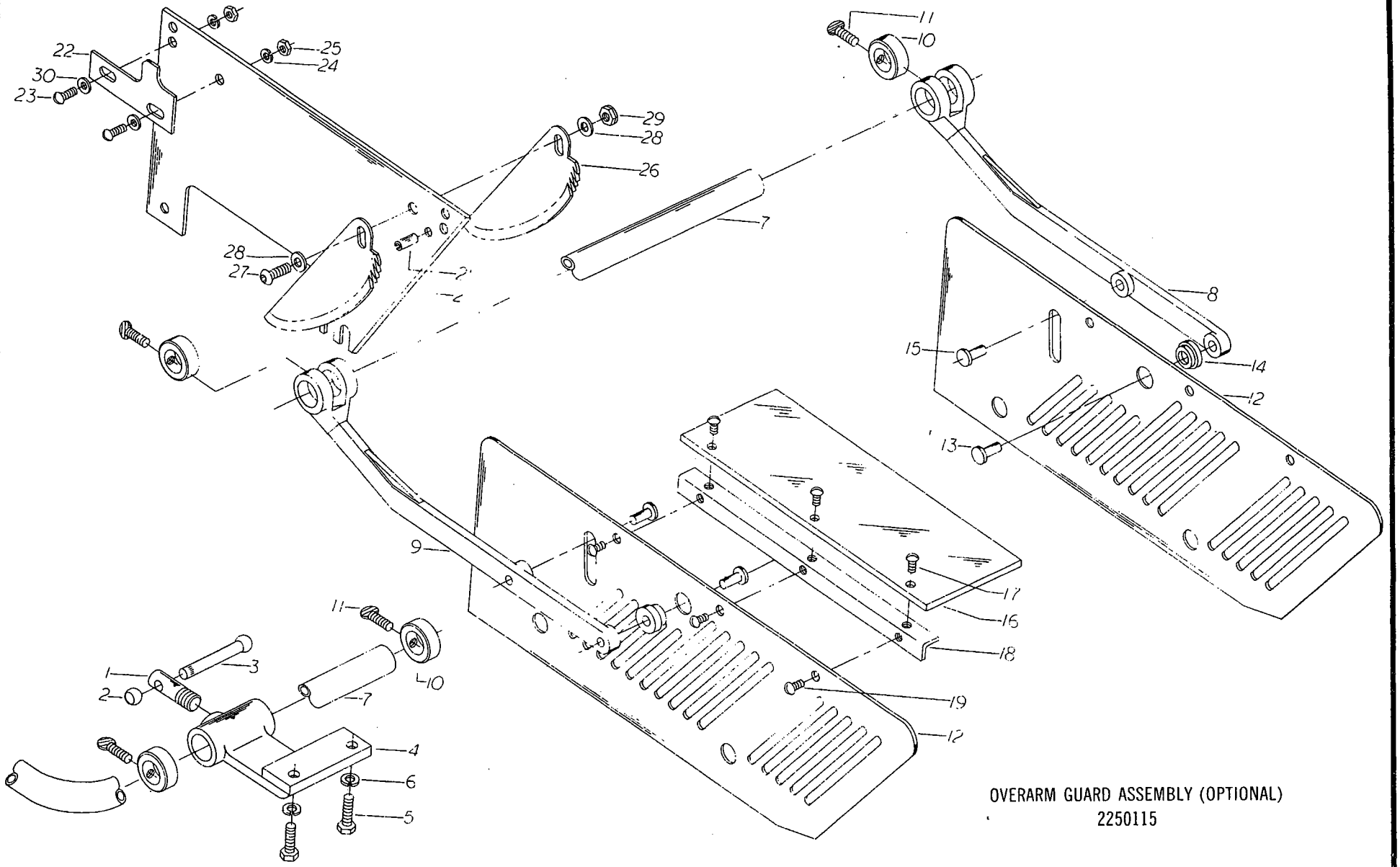
MITER GAGE ASSEMBLY
2471005

68, 72, 74T.A. SAW

OVERHANGING GUARD ASSEMBLY (OPTIONAL)

2250115

NO.	PART NO.	PART DESCRIPTION	QTY.
	2250115	OVERHANGING GUARD ASSY. (ITEMS 1 THRU 30)	
	2695003	SCREW, ASSY., LOCKING (ITEMS 1 THRU 3)	
1	3695001	SCREW, LOCK	1
2	3406016	KNOB, HANDLE	1
3	3268008	HANDLE	1
4	3064078	BRACKET, TUBE MOULDING	1
5	6716034	SCREW, HEX HD. CAP, 3/8-16 X 1	2
6	6861300	WASHER, 3/8 LOCK	2
7	3814012	TUBE, MOUNTING	1
8	3025038	ARM, PIVOT GUARD, RIGHT HAND	1
9	3025039	ARM, PIVOT GUARD, LEFT HAND	1
10	3096003	COLLAR, LOCKING	4
11	6751133	SCREW, THUMB, 5/16-13 X 1	4
12	3250292	GUARD, BLADE	2
13	6680005	RIVET, FLAT HEAD, 1/4 X 7/8 (FRONT)	2
14	3046202	BEARING (FRONT)	2
15	6680009	RIVET, FLAT HEAD, 5/16 X 7/8 (REAR)	2
16	3595327	PLATE, SAFETY	1
17	6710033	SCREW, ROUND HD. MACH., #10-24 X 3/8 (PLATE)	3
18	3064294	BRACKET, SAFETY PLATE MOUNTING	1
19	6710032	SCREW, ROUND HD. MACH., #10-24 X 1/4 (BRACKET)	3
20	3750010	SPLITTER	1
21	6626039	PIN, SPRING, 1/4 X 5/8	1
22	3791001	SUPPORT, TUBE	1
23	6710034	SCREW, ROUND HD. MACH. 1/4-20 X 1/2	2
24	6861100	WASHER, 1/4 LOCk	2
25	6514001	NUT, HEX, 1/4-20	2
26	3581005	PAWL, ANTI-KICKBACK	2
27	6716138	SCREW, BUTTON HD. SOC. CAP, 3/8-16 X 5/8	1
28	6861301	WASHER, 3/8 FLAT	2
29	6516020	NUT, FLEXLOC, THIN HEIGHT, 3/8-16	1
30	6861101	WASHER, 1/4 FLAT	2



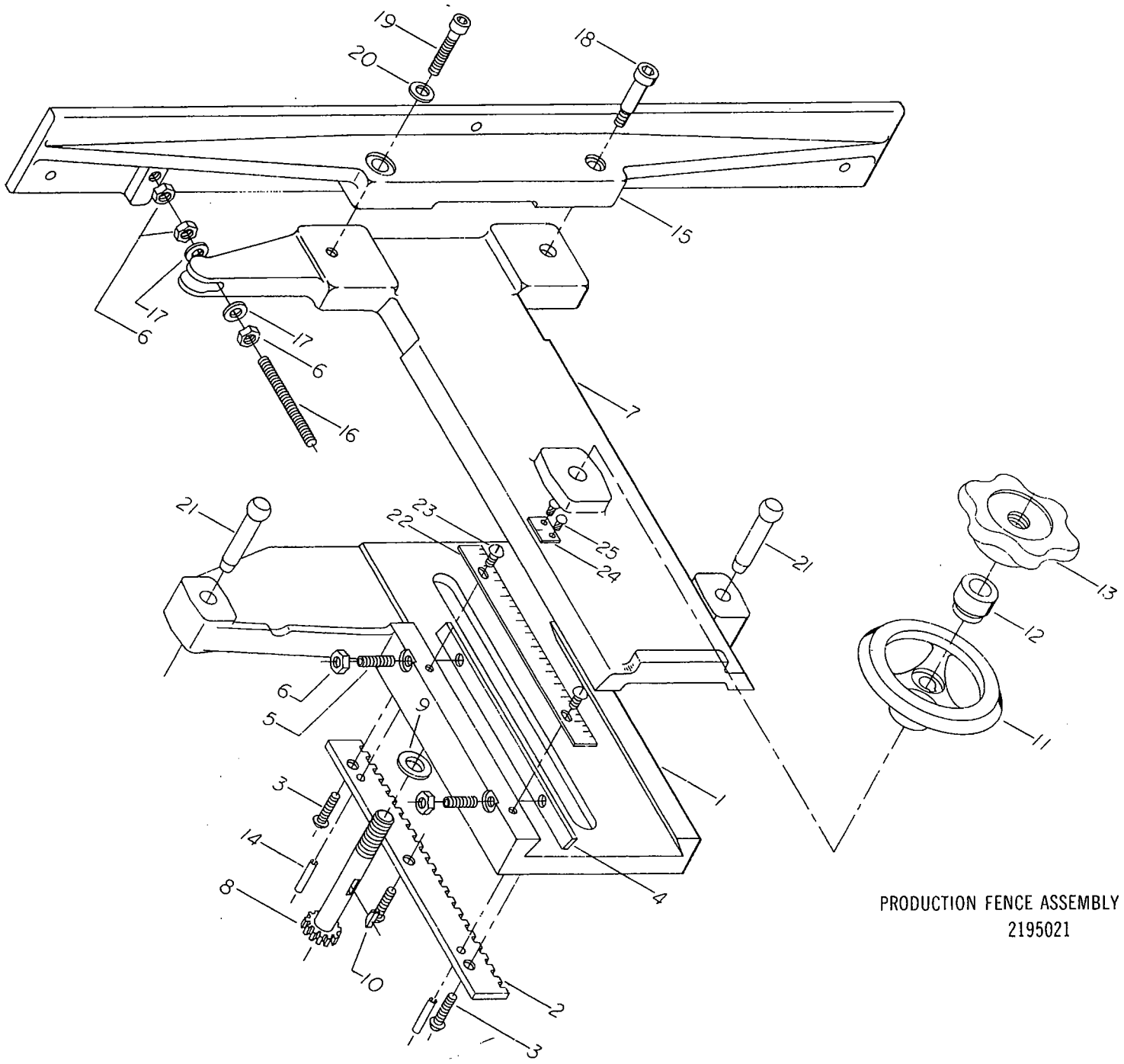
OVERARM GUARD ASSEMBLY (OPTIONAL)
2250115

66, 68, 72, 74 T.A. SAWS

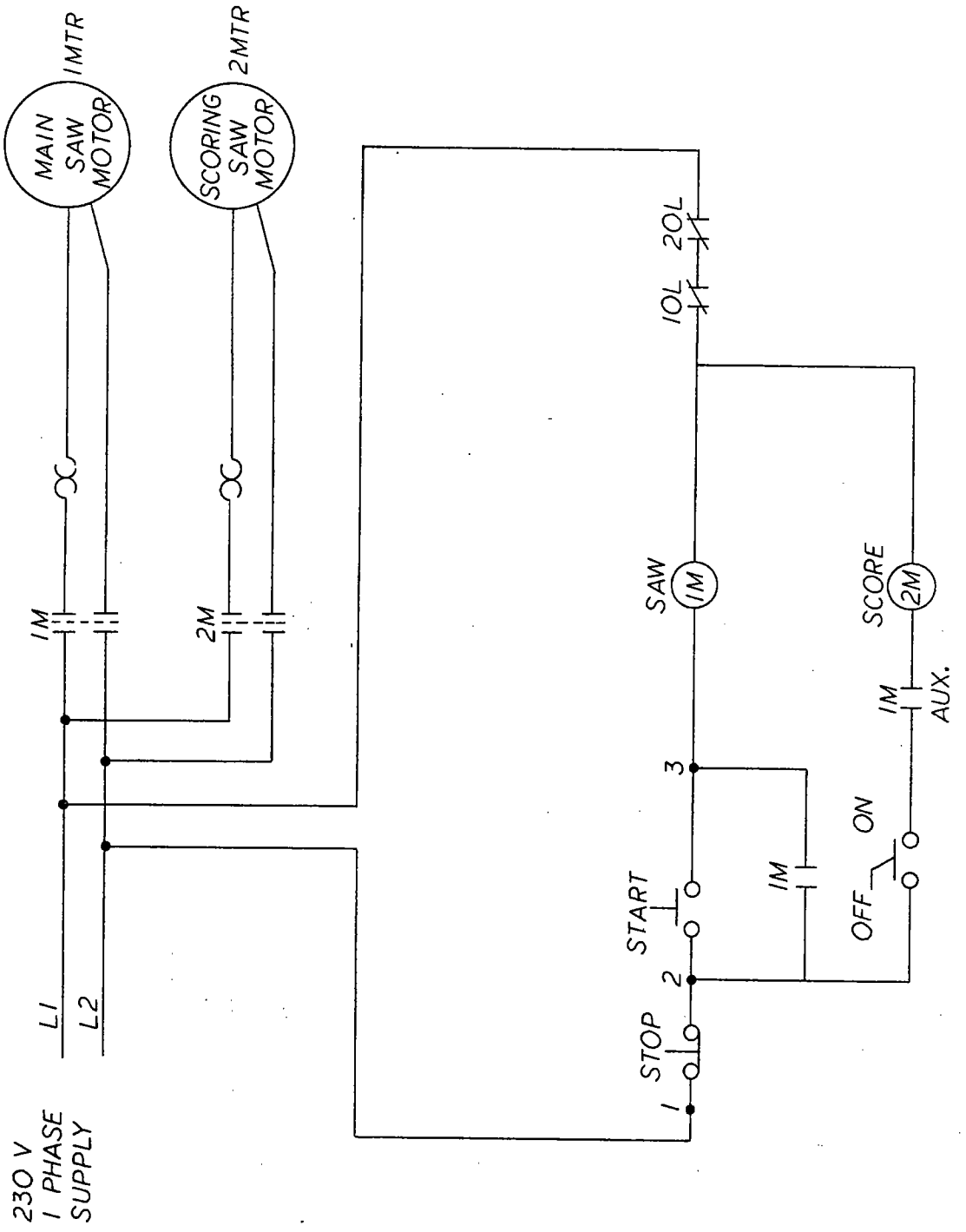
PRODUCTION FENCE ASSEMBLY

2195021-OPTIONAL

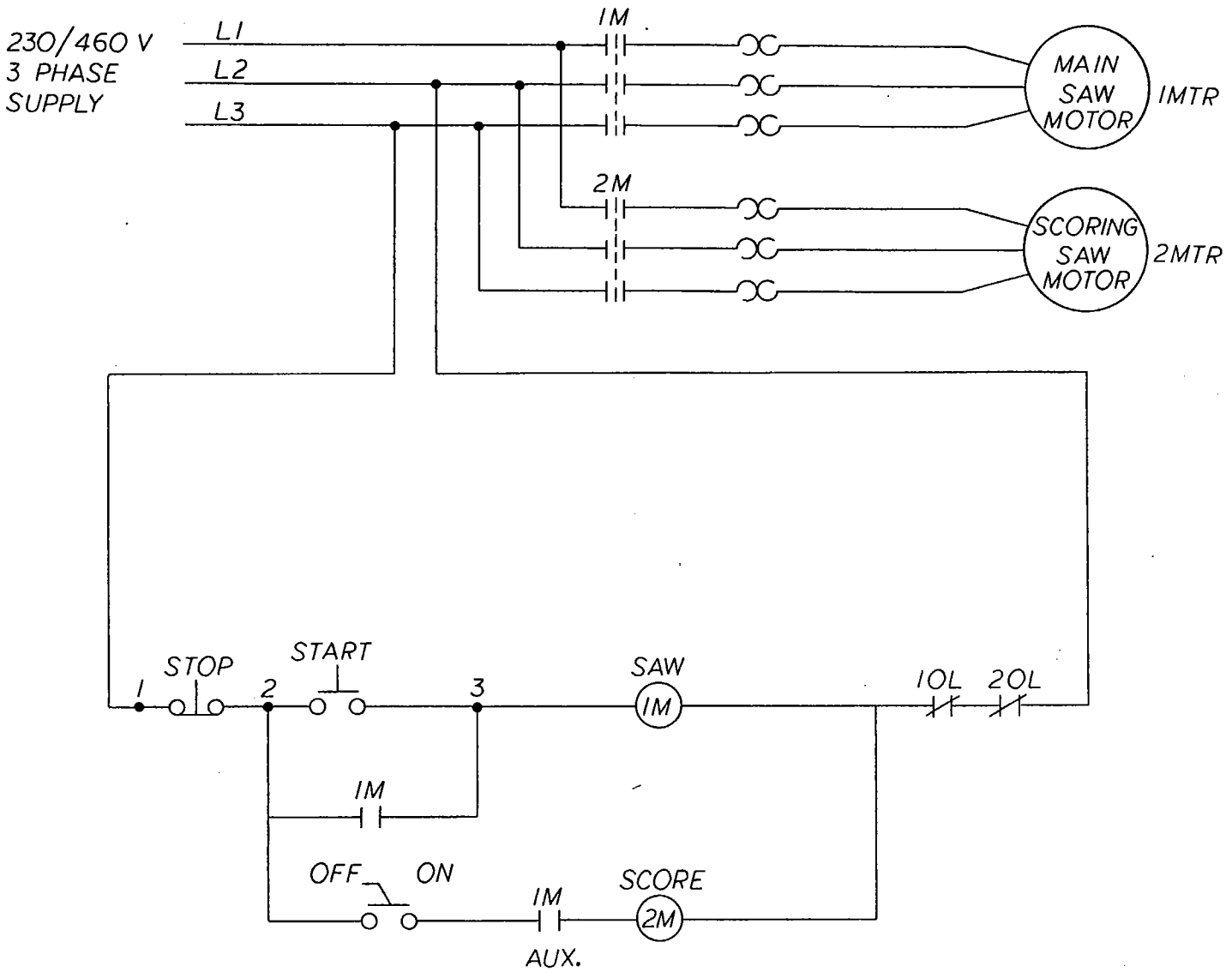
NO.	PART NO.	PART DESCRIPTION	QTY.
	2195021	PRODUCTION FENCE ASSY. (ITEMS 1 THRU 25)	
1	3042366	BASE, PRODUCTION FENCE	1
2	3650218	RACK	1
3	6710063	SCREW, BUTTON HD. SOC., #10-24 X ½	3
4	3244097	GIB, SLIDE	1
5	6715119	SCREW, SOC. SET, HALF DOG PT., 5/16-18 X 1	2
6	6515001	NUT, HEX, 5/16-18	5
7	3730164	SLIDE, PRODUCTION FENCE	1
8	3586027	PINION	1
9	3838008	WASHER	1
10	6420013	KEY, #304 WOODRUFF	1
11	3271151	HANDWHEEL, 4" DIA.	1
12	3741028	SPACER	1
13	3271150	HANDWHEEL	1
14	6626028	PIN, SPRING, 5/32 X ½	2
15	3195013	FENCE, PRODUCTION	1
16	3773309	STUD, 5/16-18 X 3½	1
17	6861205	WASHER, 5/16 FLAT	2
18	6716063	SCREW, SHOULDER, ½ DIA. X 1" LONG	1
19	6716017	SCREW, SOC. HD., 3/8-16 X 1¾	1
20	6861301	WASHER, ⅜ FLAT	1
21	2590002	PIN ASSY., LOCATING AND LOCKING	2
22	3684277	SCALE, PRODUCTION FENCE	1
23	6710033	SCREW, ROUND HD. MACH., #10-24 X ¼	1
24	3604030	POINTER, PRODUCTION FENCE	1
25	6747000	SCREW, DRIVE #4 X 3/16	2



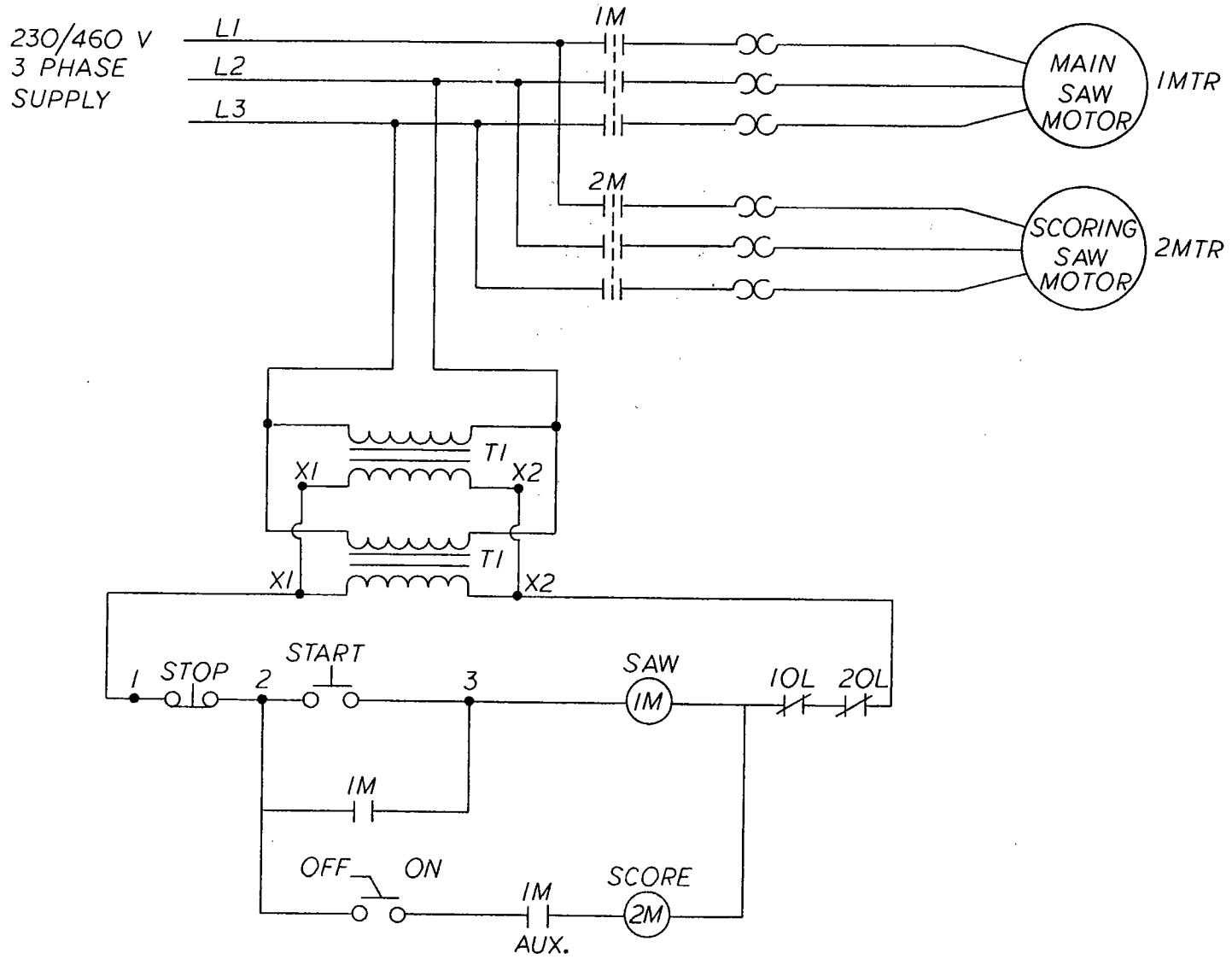
PRODUCTION FENCE ASSEMBLY (OPTIONAL)
2195021



MAGNETIC CONTROL—1PH



MAGNETIC CONTROL—3PH



MAGNETIC CONTROL WITH LOW VOLTAGE—3PH

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