

# 10" SLIDE COMPOUND & COMPOUND MITER SAW

**INSTRUCTION MANUAL**



Slide Compound Miter Saw



Compound Miter Saw

SYSTEM ASSESSMENT & CERTIFICATION TO ISO 9001



## **ORIGINAL INSTRUCTIONS**

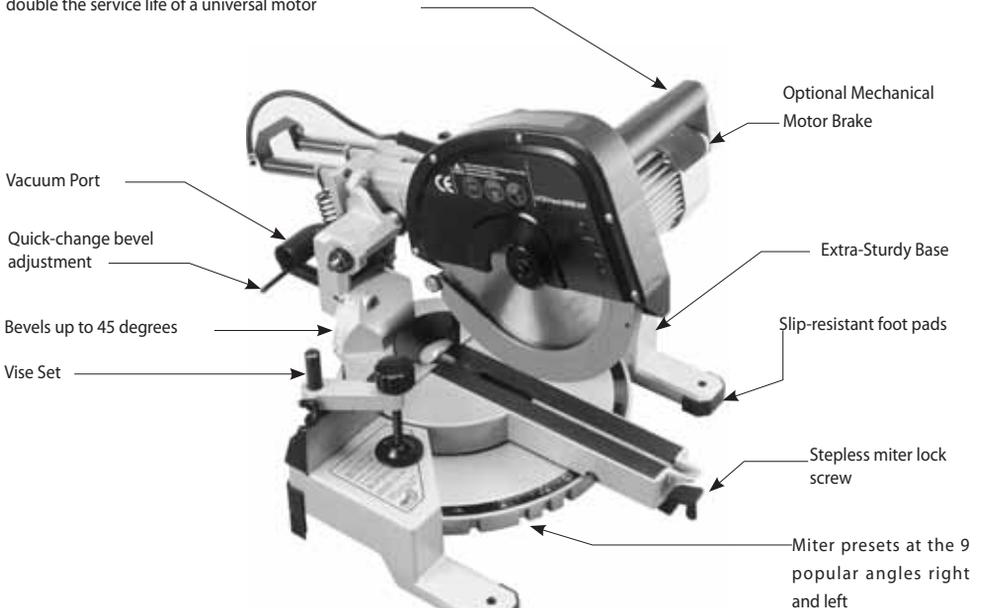
**For your personal safety, READ and UNDERSTAND before using.  
SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE.**

Version:20131220

Model	Slide Compound Miter Saw	Compound Miter Saw
Voltage	See machine nameplate	
No Load min <sup>-1</sup>	3000 (60Hz), 3000 (50Hz)	
Power Input	1600 W	
Bevels	0 to 45 degrees	
Miters	0 to 45 degrees left and right	
Blade (Diameter and Bore)	254 x 30mm (Carbide tipped crosscut blades only)	
Blade Thickness	1.5 - 2.5mm	
Base Dimensions	460 X 450 mm	
Cutting Capacities (maximum width x cross section)	90 degree miter : 300mm x 60	90 degree miter : 100mm X 60mm
	45 degree miter : 212mm x 60	45 degree miter : 76mm X 60mm
Weight	19.5kg (42.9Lbs)	18.5kg (40.7Lbs)
Noise (ISO3744)	A-weighted sound pressure level(Lpf)	72
	A-weighted sound power level(Lw)	85
	Peak C-weighted sound pressure level	89
Vibrations (ISO8662)	0.3m/s <sup>2</sup>	

**WARNING:** Do not attempt to use sawblades which are outside of the specifications above.

Single-phase induction motor for quiet operation and over double the service life of a universal motor



## GENERAL SAFETY INSTRUCTIONS



**WARNING! Read all safety warnings and all instructions.** Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

**Save all warnings and instructions for future reference.** The term “power tool” in the warnings refers to your mainsoperated (corded) power tool or battery-operated (cordless) power tool.

### 1) WORK AREA SAFETY

- a. **Keep work area clean and well lit.** Cluttered or dark areas invite accidents.
- b. **Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** Power tools create sparks which may ignite the dust or fumes.
- c. **Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.

### 2) ELECTRICAL SAFETY

- a. **Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools.** Unmodified plugs and matching outlets will reduce risk of electric shock.
- b. **Avoid body contact with earthed or grounded surfaces such as pipes, radiators, ranges and refrigerators.** There is an increased risk of electric shock if your body is earthed or grounded.
- c. **Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.
- d. **Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts.** Damaged or entangled cords increase the risk of electric shock.
- e. **When operating a power tool outdoors, use an extension cord suitable for outdoor use.** Use of a cord suitable for outdoor use reduces the risk of electric shock.
- f. **If operating a power tool in a damp location is unavoidable, use an earth leakage circuit breaker.** Use of an earth leakage circuit breaker reduces the risk of electric shock.

### 3) PERSONAL SAFETY

- a. **Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication.** A moment of inattention while operating power tools may result in serious personal injury.
- b. **Use personal protective equipment. Always wear eye protection.** Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
- c. **Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool.** Carrying power tools with your finger on the switch or energising power tools that have the switch on invites accidents.
- d. **Remove any adjusting key or wrench before turning the power tool on.** A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
- e. **Do not overreach. Keep proper footing and balance at all times.** This enables better control of the power tool in unexpected situations.
- f. **Dress properly. Do not wear loose clothing or jewelry. Keep your hair, clothing and gloves away from moving parts.** Loose clothes, jewelry or long hair can be caught in moving parts.
- g. **If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.** Use of dust collection can reduce dust-related hazards.

## 4) POWER TOOL USE AND CARE

- a. **Do not force the power tool. Use the correct power tool for your application.** The correct power tool will do the job better and safer at the rate for which it was designed.
- b. **Do not use the power tool if the switch does not turn it on and off.** Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
- c. **Disconnect the plug from the power source and/or the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools.** Such preventive safety measures reduce the risk of starting the power tool accidentally.
- d. **Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool.** Power tools are dangerous in the hands of untrained users.
- e. **Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use.** Many accidents are caused by poorly maintained power tools.
- f. **Keep cutting tools sharp and clean.** Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
- g. **Use the power tool, accessories and tool bits etc., in accordance with these instructions, taking into account the working conditions and the work to be performed.** Use of the power tool for operations different from those intended could result in a hazardous situation.

## 5) SERVICE

**Have your power tool serviced by a qualified repair person using only identical replacement parts.** This will ensure that the safety of the power tool is maintained.

### Symbols used in this manual

V.....volts

A.....amperes

Hz.....hertz

W.....watt

~.....alternating current

$n_0$ .....no load speed

$\text{min}^{-1}$ .....revolutions or reciprocation per minute



.....warning of general danger



.....class II tool



.....with electrical earth



.....read these instructions



.....always wear eye protection



.....always wear a dust mask.



.....always wear hearing protection



.....wear safety-approved hard hat



.....Keep hands clear – pinching hazard.



.....DANGER! Keep hands away from cutting area and the blade.



.....rotating parts - entanglement hazard. Keep hands, loose clothing and long hair away from moving parts



.....do not dispose of electric tools, accessories and packaging together with household waste material

## SAFETY INSTRUCTIONS FOR ALL SAWS

### Cutting procedures

- a. **DANGER: Keep hands away from cutting area and the blade. Keep your second hand on auxiliary handle, or motor housing.** If both hands are holding the saw, they cannot be cut by the blade.
- b. **Do not reach underneath the workpiece.** The guard cannot protect you from the blade below the workpiece.
- c. **Adjust the cutting depth to the thickness of the workpiece.** Less than a full tooth of the blade teeth should be visible below the workpiece.
- d. **Never hold piece being cut in your hands or across your leg. Secure the workpiece to a stable platform.** It is important to support the work properly to minimize body exposure, blade binding, or loss of control.
- e. **Hold the power tool by insulated gripping surfaces only, when performing an operation where the cutting tool may contact hidden wiring or its own cord.** Contact with a "live" wire will also make exposed metal parts of the power tool "live" and could give the operator an electric shock.
- f. **When ripping, always use a rip fence or straight edge guide.** This improves the accuracy of cut and reduces the chance of blade binding.
- g. **Always use blades with correct size and shape (diamond versus round) of arbour holes.** Blades that do not match the mounting hardware of the saw will run eccentrically, causing loss of control.
- h. **Never use damaged or incorrect blade washers or bolt.** The blade washers and bolt were specially designed for your saw, for optimum performance and safety of operation.

## FURTHER SAFETY INSTRUCTIONS FOR ALL SAWS

### Kickback causes and related warnings

- kickback is a sudden reaction to a pinched, bound or misaligned saw blade, causing an uncontrolled saw to lift up and out of the workpiece toward the operator;
- when the blade is pinched or bound tightly by the kerf closing down, the blade stalls and the motor reaction drives the unit rapidly back toward the operator;
- if the blade becomes twisted or misaligned in the cut, the teeth at the back edge of the blade can dig into the top surface of the wood causing the blade to climb out of the kerf and jump back toward the operator.

Kickback is the result of saw misuse and/or incorrect operating procedures or conditions and can be avoided by taking proper precautions as given below.

- a. **Maintain a firm grip with both hands on the saw and position your arms to resist kickback forces. Position your body to either side of the blade, but not in line with the blade.** Kickback could cause the saw to jump backwards, but kickback forces can be controlled by the operator, if proper precautions are taken.
- b. **When blade is binding, or when interrupting a cut for any reason, release the trigger and hold the saw motionless in the material until the blade comes to a complete stop. Never attempt to remove the saw from the work or pull the saw backward while the blade is in motion or kickback may occur.** Investigate and take corrective actions to eliminate the cause of blade binding.
- c. **When restarting a saw in the workpiece, centre the saw blade in the kerf and check that saw teeth are not engaged into the material.** If saw blade is binding, it may walk up or kickback from the workpiece as the saw is restarted.
- d. **Support large panels to minimise the risk of blade pinching and kickback. Large panels**

**tend to sag under their own weight.** Supports must be placed under the panel on both sides, near the line of cut and near the edge of the panel.

- e. **Do not use dull or damaged blades.** Unsharpened or improperly set blades produce narrow kerf causing excessive friction, blade binding and kickback.
- f. **Blade depth and bevel adjusting locking levers must be tight and secure before making cut.** If blade adjustment shifts while cutting, it may cause binding and kickback.
- g. **Use extra caution when sawing into existing walls or other blind areas.** The protruding blade may cut objects that can cause kickback.

**WARNING: Do not use abrasive wheels on this saw.**

**WARNING: Only use blade diameters in accordance with the specifications.**

**CAUTION: Avoid overheating the blade tips. Do not use undue downforce.**

**CAUTION: When cutting plastics, avoid melting the plastic.**

**CAUTION: The blade guard system must be kept clean and operating smoothly at all times.**

## **ADDITIONAL SAFETY RULES FOR THE MITER SAW**

**There is no substitute for a careful attentive operator. Conversely there is no safety device that can protect a careless operator in all situations.**

1. Always make a habit of checking the machine before each use to ensure that all parts of the saw are in proper working order.
2. Do not use damaged, bent, cracked or dull blades.
3. When cutting aluminum or plastic stock, it is essential that you use a fine tooth blade of at least 80 teeth. A coarse blade will hook into the stock and eject it. This is of course very hazardous, so never attempt to use a coarse blade with these materials.
4. This machine is not suitable for cutting steel and other ferrous metals.
5. Never attempt to cut round or irregular cross-section stock without using a suitable jig.
6. If the blade stalls, switch off immediately.
7. Never stop the blade by pushing the workpiece against its side.
8. When using machine on a workstand, always clamp it down.
9. Always listen to the machine and switch off immediately if abnormal sounds are heard.
10. Do not operate machine unless it is properly grounded.
11. Always unplug the machine when changing settings or performing maintenance.

**Keep the slide lock tight unless slide action is needed.(Slide equipped models only)**

12. Ensure that the blade guard opens and closes smoothly.
13. Always support long pieces with an additional supporting stand of appropriate height.
14. Gloves must be worn for handling saw blades and rough material. ( We recommend that saw blades should be carried in a holder whenever practicable).
15. Keep the floor area free of loose material such as chips and cut-offs.
16. Any spacers and/or spindle rings used must be suitable for the purpose as stated by the manufacturer.
17. The workpiece should not be attempted to cut if its size is too small to be properly supported by the fence and clamp.
18. Do not use sawblades which are outside of the specifications listed

**WARNING: Only use this machine with the guards all properly positioned, in good working**

order and properly maintained.

**WARNING: Never remove any cut-offs or other parts of the workpiece from the cutting area while the machine is running with an unguarded saw blade.**

## LIFTING AND TRANSPORTATION INFORMATION

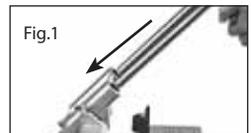
Always use the motorhead lock chain before moving the machine. Only lift the machine from the sides of the base. Never lift by grabbing any of the guards.

## ASSEMBLY (ALL MODELS)

1. Attach the two tension springs (48) with the round end hooked on the spring bolt (49) and hook the elongated end to the telescopic arm casting (43).
2. Put the supplied flat washer onto the metal end stud (57) and screw on the bevel lock lever (78).

## ADDITIONAL ASSEMBLY INSTRUCTIONS (for slide models only)

1. To install the motor head assembly, insert the telescopic rods(42) into the telescopic arm casting (43).( Fig.1)
2. Attach the end plate (83) in an inverted "U" position and bolt on with the two supplied bolts(84).( Fig.2)
3. Screw the slide lock bolt (46) into position on the telescopic arm casting(43).
4. To attach the clamp (optional), insert the shaft into the hole in the left hand side of the fence. Next fix it in place with the butterfly bolt. Slide the clamp onto the shaft and fix it with the second butterfly bolt.



## SWITCH

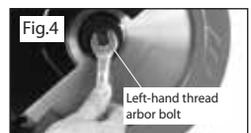
Simply press the switch with index finger to start machine. Release to stop.

## BLADE GUARD LEVER

To open the blade guard, one must first pull the blade guard release knob. Then one may squeeze the blade guard lever to open the blade guard.

## CHANGING BLADES

1. Unplug machine
2. Place lock-bar in hole in end of motor housing. Rotate motor by hand until lock-engages.(Fig.3)
3. Remove arbor bolt by unscrewing clockwise (it is left-hand thread)(Fig.4)
4. Remove flange and open blade guard. The blade may now be removed.
5. Clean flanges and mount new blade, ensuring that the teeth point clockwise viewed from the arbor end of the motor.
6. Don't forget to remove the lock-bar!
7. Spin the blade by hand to double check that it is running true.



## CHANGING BLADES (BRAKE EQUIPPED MODELS)

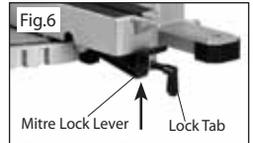
Not that brake equipped models cannot use the lock bar. Instead, there is a lock nut wrench and hex wrench supplied.

1. To change blade, first unplug machine.
2. While locking the flange in place with the lock nut wrench, use the hex wrench to loosen bolt. Note that it is left-hand thread, so removal is clockwise.
3. Remove the flange and open blade guard. The blade may now be removed.
4. Replacement is the opposite of removal.(Fig.5)



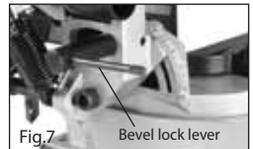
## SETTING MITERS

Simply pull up on miter lock lever and turn table to desired angle. The preset detents may be used for popular angles. For any angle in between the detents, use the lock-tab to hold the miter angle in place.( Fig.6)



## SETTING BEVELS

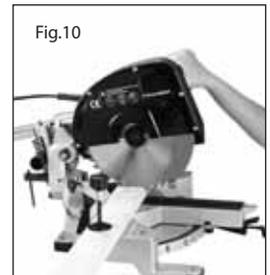
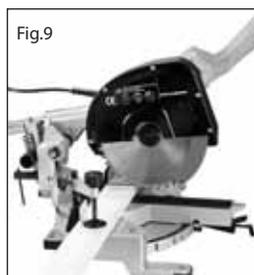
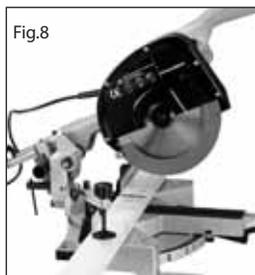
1. Unplug machine.
2. Loosen bevel lock lever
3. Rotate to desired bevel angle from 0° to 45°
4. Tighten lock lever.(Fig.7)



## CUTTING

1. Mark line of cut.
2. Set up mitre and bevel angles as desired.
3. Plug in.
4. Place workpiece on table and hold firmly against the fence. Be sure to hold work with hand far enough from blade.
5. First pull the blade guard release knob, then Squeeze blade guard lever and lower motor head to work to double check alignment of blade with marked line of cut.
6. Keeping blade guard lever held, raise motor head to rest (up) position and push button to start machine. (Fig.8)
7. Allow machine to come up to full operating speed and push motor head down in a slow steady motion. (Fig.9) (Fig.10)
8. After completion of cut, raise motor head to rest position, release switch, and guard lever.

**NOTE: The maximum depth of cut is 60mm**



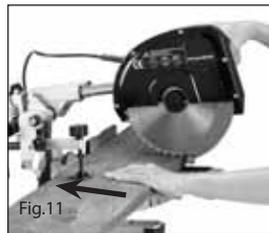
## JIGS

Round and irregular cross section stock cannot be held flush to the table. Therefore, suitable jigs must be used.

### SLIDE ACTION (Slide equipped models only)

For cutting wider stock, slide action is necessary.

1. Loosen slide lock bolt.
2. Cut through workpiece normally as described in "CUTTING". (Fig.11)
3. After blade has cut through work, slide motor head back in a slow, steady motion to finish cut.
4. Allow slide to retract and return motor head to rest position.
5. Mitre, bevel, and compound mitres may be cut in the same way.



### ZEROING IN

This machine is capable of cutting very accurate angles. It is set up at the factory, but if it is disassembled it will be necessary to zero it in.

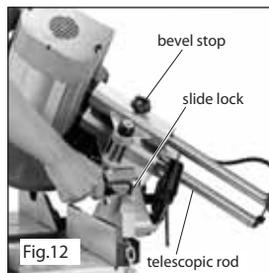
1. In order that the blade clear the kerf at both 0 and 45 degree bevel angles, the motor projection must be set at exactly 48.4mm (1.906" or 1 29/32"). This is measured between the right-hand slide bar and the edge of the motor housing body. To adjust, loosen the two slide bar nuts. Retighten to 100 Nm (76 lbs-ft).  
**(Slide equipped models only)**

**2a.** The bevel stops must be accurately set. With the machine set at the 0 degree bevel position, use a 90 degree machinist's triangle to ensure that the swive assy is at a true 90 degrees to the table. If not, loosen the bevel lock lever and adjust allen-head 0 degree bevel stop. (Fig.12)

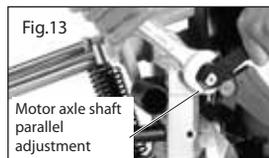
**2b.** Repeat this check at the 45 degree bevel position to ensure that it's at a true 45 degrees. If not, adjust the 45 degree (opposite) bevel stop.

3. Adjust the depth stop so that the blade does not cut into the table.
4. Adjust the miter lock key in the following manner. With the miter lock at the zero degree position, use a machinist's triangle or other standard to ensure that the angle between the fence and the blade is a perfect 90 degrees. If it is not, adjust by turning the adjuster bolt 68 to achieve the required angle. It is not necessary to disturb the nut 67.

5. After adjusting the miter lock pull the slide all the way back and re-check to ensure that it is parallel. If it is not parallel, the motor head must be rotated relative to the kerf to make it the same angle between the blade and the kerf throughout the range of the slide. Adjust by first loosening the lock nut 56 and then turning the eccentric motor axle shaft 47. Use the provided M24 and M10 wrenches. Re-check again with the slide all the way forward to ensure that it is parallel. (Fig.13)



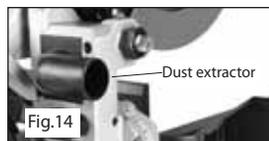
degrees. If it is not, adjust by



**Note: The depth stop must be readjusted after any adjustment to the axle shaft.**

### VACUUM ATTACHMENT

Vacuum attachment equipped models. Simply attach a vacuum cleaner to the vacuum attachment to effectively reduce dust during cutting. (Fig.14)



## MAINTENANCE

Every 50 hours of operation blow compressed air through the motor while running at no load to clean out accumulated dust. (If operating in especially dusty conditions, perform this operation more often.)

### **Always unplug before servicing. Brush off chips and dust after every use.**

Periodically oil the slide bars with machine oil. (Slide equipped models only)

Replace worn or damaged kerf plates. Entrust other repairs to a reputable service center.

**If the replacement of the power supply cord is necessary, this has to be done by the manufacturer or their agent in order to avoid a safety hazard.**

**WARNING: All repairs must be entrusted to an authorized service center.** Incorrectly performed repairs could lead to injury or death.

## STANDARD ACCESSORIES



BEVEL LOCK LEVER



LOCK BAR



WRENCH



WRENCH

## BRAKE EQUIPPED MODELS



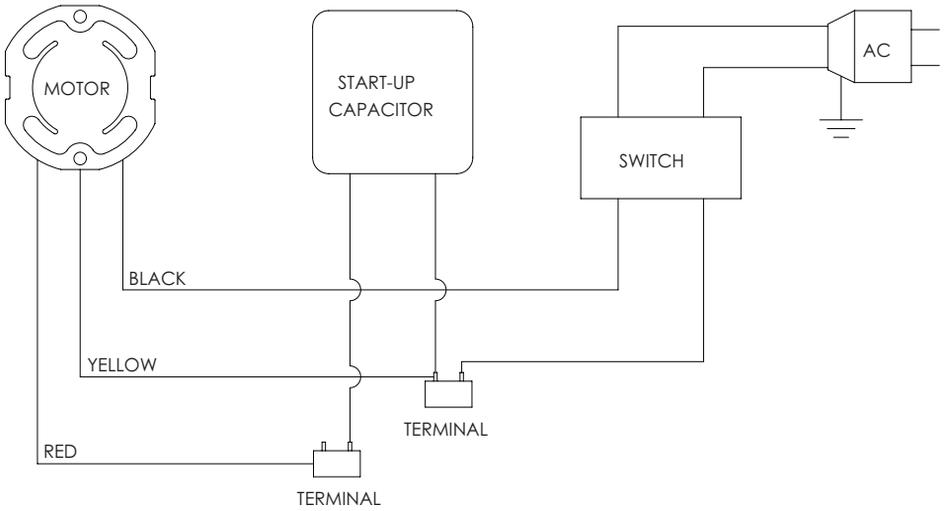
LOCK NUT WRENCH



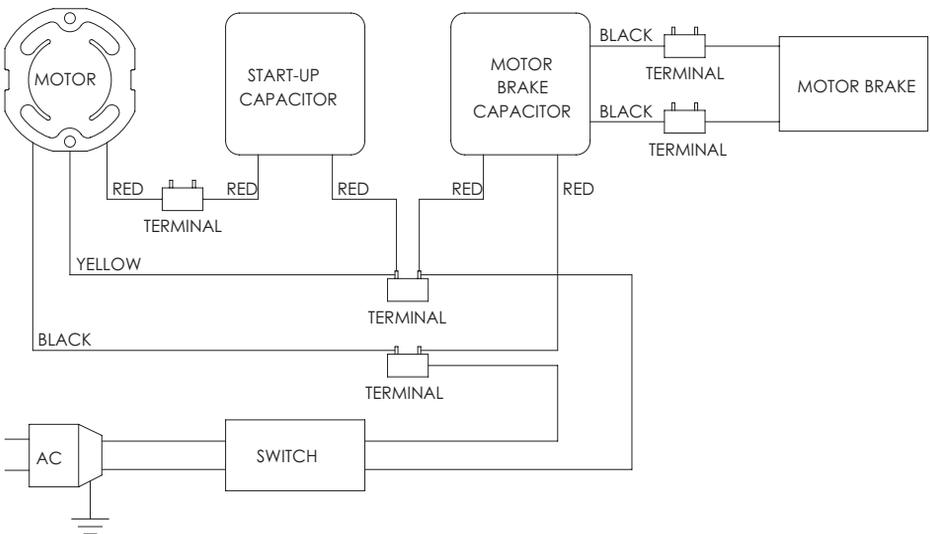
HEX WRENCH

# WIRING

## WITHOUT BRAKE



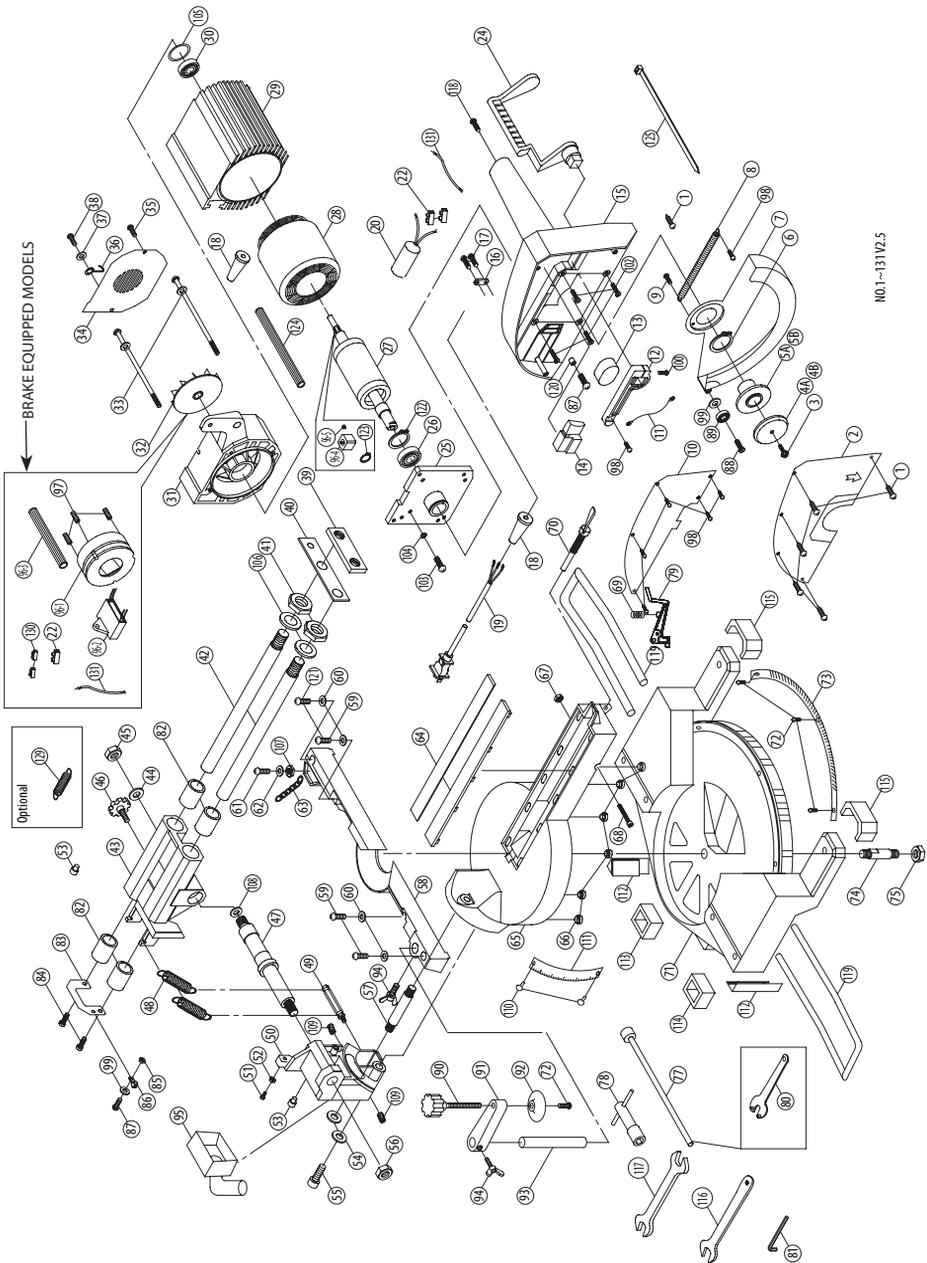
## WITH BRAKE





NO.	Parts Name	Q'TY	NO.	Parts Name	Q'TY
1	PAN HEAD SCREW M4 x 12	6	63	CHAIN	1
2	BLADE COVER	1	64	KERF PLATE	2
3	ARBOR BOLT M8 x 20	1	65	TURN TABLE	1
4A	COUNTER FLANGE	1	66	RUBBER WASHER	6
4B	COUNTER FLANGE (BRAKE)	1	67	HEX NUT M8	1
5A	ARBOR FLANGE 25.4	1	68	HEX BOLT M8 x 40	1
5B	ARBOR FLANGE 30	1	69	PRESSURE SPRING Ø1.6 x Ø11.5 x Ø14.7 x 6.5T x 46.5L	1
6	CIRCLIP S-30	1	70	LOCK TAB	1
7	SAFETY COVER	1	71	TABLE	1
8	BLADE GUARD RETURN SPRING	1	72	PAN HEAD SCREW M4 x 8	3
9	FLAT HEAD SCREW M5 x 15	1	73	MITER SCALE	1
10	COVER PLATE	1	74	TURN TABLE AXLE	1
11	BLADE GUARD WIRE	1	75	HEX NUT M12 x P1.5	1
12	WIRE LEVER ARM	1	76	N/A	-
13	SWITCH MOUNT	1	77	LOCK BAR	1
14	SWITCH	1	78	BEVEL LOCK LEVER M12	1
15	MOTOR HEAD COVER	1	79	MITER LOCK LEVER	1
16	CORD CLIP	1	80	LOCK NUT WRENCH	1
17	PAN HEAD TAPPING SCREW M4 x 12	2	81	HEX WRENCH M6	1
18	CORD GUARD	2	82-95	N/A	-
19	POWER SUPPLY CORD ASS'Y	1	96	MOTOR BRAKE ASSY (OPTIONAL)	1
20	CAPACITOR	1	96-1	MOTOR BRAKE	1
21	N/A	-	96-1-10	LEAD WIRE 1015-22#35CM+10*6	2
22	WIRE CONNECTOR BLOCK	3/12	96-2	BRAKE RECTIFIER(OPTIONAL)	1
23	N/A	-	96-3	BRAKE WIRING SHEATH(OPTIONAL) M6 x 29CM	1
24	BLADE GUARD COVER	1	96-4	BRAKE BLOCK(OPTIONAL)	1
25	BEARING PLATE	1	96-5	BRAKE WOODRUFF KEY(OPTIONAL) M4 x 10	1
26	BALL BEARING 6203 zz	1	96	MOTOR BRAKE ASSY (OPTIONAL)	1
27	ARMATURE	1	96-1	MOTOR BRAKE	1
28	STATOR	1	96-1-10	LEAD WIRE 1015-22#35CM+10*6	2
29	MOTOR HOUSING	1	96-2	BRAKE RECTIFIER(OPTIONAL)	1
30	BALL BEARING 6202 zz	1	96-3	BRAKE WIRING SHEATH(OPTIONAL) M6 x 29CM	1
31	MOTOR END CASTING	1	96-4	BRAKE BLOCK(OPTIONAL)	1
32	FAN	1	96-5	BRAKE WOODRUFF KEY(OPTIONAL)xxxM4 x 10	1
33	PAN HEAD SCREW M5 x 170	2	97	SET SCREW M5 x 25	3
34	MOTOR FAN COVER	1	98	PAN HEAD SCREW M4 x 8	7
35	PAN HEAD SCREW M5 x 10	1	99	N/A	-
36	HOOK	1	100	PAN HEAD TAPPING SCREW M5 x 32	1
37	FLAT WASHER Ø5 x Ø12 x 1	1	101	PAN HEAD TAPPING SCREW M4 x 16	1
38	PAN HEAD SCREW M5 x 16	1	102	FLAT HEAD SCREW M5 x 20	4
39	MOUNTING PLATE	1	103	PAN HEAD TAPPING SCREW M5 x 8	1
40	COVER PLATE	1	104	STAR WASHER M5	1
41	HEX NUT M16	4	105	O-RING 31 x 2	1
42	TELESCOPIC ROD	2	106	N/A	-
43	TELESCOPIC ARM CASTING	1	107	NYLOC NUT M6	1
44	FLAT WASHER Ø17 x Ø30 x 3	1	108	FLAT WASHER Ø25.5 x Ø35 x 2	1
45	HEX NUT M16 x P1.5	1	109	SET SCREW M8 x 10	2
46	N/A	-	110	RIVET Ø2.5	2
47	MOTOR HEAD AXLE	1	111	BEVEL SCALE STICKER	1
48	TENSION SPRING	2	112	BASE STABILIZER LEG	2
49	SPRING BOLT	1	113	RIGHT-REAR RUBBER FOOT	1
50	SWIVEL CASTING	1	114	LEFT-REAR RUBBER FOOT	1
51	HEX HEAD SCREW M6 x 20	1	115	FRONT RUBBER FOOT	2
52	HEX NUT M6	1	116	WRENCH M10	1
53	RUBBER PAD	1	117	WRENCH M24/27	1
54	FLAT WASHER Ø12 x Ø24 x 2.5	2	118	PAN HEAD TAPPING SCREW M5 x 20	1
55	HEX HEAD SCREW M12 x 55	1	119	N/A	-
56	HEX NUT M16 x P1.5	1	120	RUBBER BUMP STOP Ø4 x Ø7 x 8	1
57	METAL END STUD M12	1	121	PAN HEAD SCREW M8 x 30	1
58	FENCE	1	122	INTERNAL CIRCLIP R-40	1
59	PAN HEAD SCREW M8 x 20	3	123	CIRCLIP S-11	1
60	SPRING WASHER M8	4	124	SILICON TUBE M8 x 20CM	1
61	PAN HEAD SCREW M6 x 20	1	125	TIE TCVS-170	1
62	FLAT WASHER Ø6 x Ø13 x 1	1	126	WIRE CONNECTOR BLOCK	2/12

# EXPLODED VIEW & PARTS LIST FOR SLIDE COMPOUND MITER SAW



NO.	Parts Name	QTY	NO.	Parts Name	QTY
1	PAN HEAD SCREW M4 x 12	6	71	TABLE	1
2	BLADE COVER	1	72	PAN HEAD SCREW M4 x 8	4
3	ARBOR BOLT M8 x 20	1	73	MITER SCALE	1
4A	COUNTER FLANGE	1	74	TURN TABLE AXLE	1
4B	COUNTER FLANGE (BRAKE)	1	75	HEX NUT M12 x P1.5	1
5A	ARBOR FLANGE 25.4	1	76	N/A	-
5B	ARBOR FLANGE 30	1	77	LOCK BAR	1
6	CIRCLIP S-30	1	78	BEVEL LOCK LEVER M12	1
7	SAFETY COVER	1	79	MITER LOCK LEVER	1
8	BLADE GUARD RETURN SPRING	1	80	LOCK NUT WRENCH	1
9	FLAT HEAD SCREW M5 x 15	1	81	HEX WRENCH M6	1
10	COVER PLATE	1	82	LINEAR BEARING LM200u	4
11	BLADE GUARD WIRE	1	83	SLIDE LIMIT PLATE	1
12	WIRE LEVER ARM	1	84	HEX BOLT M6 x 16	2
13	SWITCH MOUNT	1	85	NUT M4 x 8	1
14	SWITCH	1	86	CORD CLAMP	1
15	MOTOR HEAD COVER	1	87	PAN HEAD SCREW M4 x 16	2
16	CORD CLIP	1	88	FLAT HEAD SCREW M4 x 15	1
17	PAN HEAD TAPPING SCREW M4 x 12	2	89	BALL BEARING 626-2RS(B)	1
18	CORD GUARD	2	90	CLAMP KNOB BOLT	1
19	POWER SUPPLY CORD ASSY	1	91	CLAMP ARM	1
20	CAPACITOR	1	92	CLAMP FACE	1
21	N.A.	-	93	CLAMP SHAFT	1
22	WIRE CONNECTOR BLOCK	3/12	94	BUTTERFLY BOLT M6 x 12	2
23	N.A.	-	95	DUST COLLECTOR ATTACHMENT	1
24	BLADE GUARD COVER	1	96	MOTOR BRAKE ASSY (OPTIONAL)	1
25	BEARING PLATE	1	96-1	MOTOR BRAKE	1
26	BALL BEARING 6203 zz	1	96-1-10	LEAD WIRE 1015-22#35CM+10*6	2
27	ARMATURE	1	96-2	BRAKE RECTIFIER(OPTIONAL)	1
28	STATOR	1	96-3	BRAKE WIRING SHEATH(OPTIONAL) M6 x 29CM	1
29	MOTOR HOUSING	1	96-4	BRAKE BLOCK(OPTIONAL)	1
30	BALL BEARING 6202 zz	1	96-5	BRAKE WOODRUFF KEY(OPTIONAL) M4 x 10	1
31	MOTOR END CASTING	1	96	MOTOR BRAKE ASSY (OPTIONAL)	1
32	FAN	1	96-1	MOTOR BRAKE	1
33	PAN HEAD SCREW M5 x 170	2	96-1-10	LEAD WIRE 1015-22#35CM+10*6	2
34	MOTOR FAN COVER	1	96-2	BRAKE RECTIFIER(OPTIONAL)	1
35	PAN HEAD SCREW M5 x 10	1	96-3	BRAKE WIRING SHEATH(OPTIONAL) M6 x 29CM	1
36	HOOK	1	96-4	BRAKE BLOCK(OPTIONAL)	1
37	FLAT WASHER Ø5 x Ø12 x 1	1	96-5	BRAKE WOODRUFF KEY(OPTIONAL) M4 x 10	1
38	PAN HEAD SCREW M5 x 16	1	97	SET SCREW(OPTIONAL) M5 x 25	3
39	MOUNTING PLATE	1	98	PAN HEAD SCREW M4 x 8	7
40	COVER PLATE	1	99	FLAT WASHER Ø4 x Ø10 x 1	2
41	HEX NUT M16	2	100	PAN HEAD TAPPING SCREW M5 x 32	1
42	TELESCOPIC ROD	2	101	N/A	-
43	TELESCOPIC ARM CASTING	1	102	FLAT HEAD SCREW M5 x 20	4
44	FLAT WASHER Ø17 x Ø30 x 3	1	103	PAN HEAD TAPPING SCREW M5 x 8	1
45	HEX NUT M16 x P1.5	1	104	STAR WASHER M5	1
46	SLIDE LOCK	1	105	O-RING 31 x 2	1
47	MOTOR HEAD AXLE	1	106	O-RING 18 x 3	2
48	TENSION SPRING	2	107	NYLOC NUT M6	1
49	SPRING BOLT	1	108	FLAT WASHER Ø25.5 x Ø35 x 2	1
50	SWIVEL CASTING	1	109	SET SCREW M8 x 10	2
51	HEX HEAD SCREW M6 x 20	1	110	RIVET Ø2.5	2
52	HEX NUT M6	1	111	BEVEL SCALE STICKER	1
53	RUBBER PAD	2	112	BASE STABILIZER LEG	2
54	FLAT WASHER Ø12 x Ø24 x 2.5	2	113	RIGHT-REAR RUBBER FOOT	1
55	HEX HEAD BOLT M12 x 55	1	114	LEFT-REAR RUBBER FOOT	1
56	HEX NUT M16 x P1.5	1	115	FRONT RUBBER FOOT	2
57	METAL END STUD M12	1	116	WRENCH M10	1
58	FENCE	1	117	WRENCH M24/27	1
59	PAN HEAD SCREW M8 x 20	3	118	PAN HEAD TAPPING SCREW M5 x 20	1
60	SPRING WASHER M8	4	119	TABLE EXTENSION BAR (OPTIONAL)	2
61	PAN HEAD SCREW M6 x 20	1	120	RUBBER BUMP STOP Ø4 x Ø7 x 8	1
62	FLAT WASHER Ø6 x Ø13 x 1	1	121	SCREW M8 x 30	1
63	CHAIN	1	122	CIRCLIP R-40	1
64	KERF PLATE	2	123	CIRCLIP S-11	1
65	TURN TABLE	1	124	SILICON TUBE M8 x 20cm	1
66	RUBBER WASHER	6	125	TIE TCVS-170	1
67	HEX NUT M8	1	126~128	N/A	-
68	HEX BOLT M8 x 40	1	129	SCREW (OPTIONAL)	1
69	PRESSURE SPRING Ø1.6 x Ø11.5 x Ø14.7 x 6.5T x 46.5L	1	130	WIRE CONNECTOR BLOCK	2/12
70	LOCK TAB	1			

