

SLIDING TABLE SAW

P14 | 10

ORIGINAL OPERATING MANUAL



- Before you use the machine, please carefully read the manual and obey all related notes for safety and instructions.
- This manual is a part of the machine, so please make sure to include this manual when the machine is moved, transferred and sold.

PLEASE CAREFULLY READ THIS OPERATING MANUAL BEFORE USE

Thank you very much for your purchasing our SLIDING TABLE SAW

For personal safety and excellent performance of the machine, please first carefully read the Operating Manual and other attachments to be familiar with the machine's functions, safe instructions and notes.



- NOTES**
1. The contents in this Operating Manual may be changed without pre-notice. Sorry.
 2. The contents in this Operating Manual have been carefully noted. In case there is a mistake that directly or indirectly results in damage, sorry our company will not be responsible for it.
 3. This Operating Manual is a part of the machine, so please make sure to include it when the machine is moved, transferred and sold.
-

SAFE INSTRUCTIONS

1. If you are not fully familiar with the machine's operation, you must be instructed by your supervisor or qualified person.
2. If the running direction of the saw is wrong, it will cause danger.
3. The anti-skid floor cushion is put at the operator's standing area and the machine's working area. There should be a proper working space around the machine.
4. When the saw doesn't completely stop, please don't use extra pressure to stop it.
5. Don't operate the machine until the saw guard is well installed.
6. Please wear the approved safety glasses to protect eyes.
7. Before you repair or maintain the machine or change saw, please first shut down the machine's power.
8. When you rip small work piece (<120mm), please use the push stick or wood block.
9. When the saw hasn't completely stopped, please don't adjust the saw guard.
10. When power is ON, don't clean saw and don't use hands to clean sawdust and use brush to clean chips.
11. Confirm if the machine is well installed with the earth wire.
12. When you finish the job or operator leave the working area, please make sure to turn the power to OFF.
13. While working, don't fail to pay full attention. Looking around, talking and clamoring are careless behaviors and will incur serious injury.
14. While operating the machine, please keep stable, balanced and coordinated gesture. Operator and others can't stand at the same line with the saw or the work piece.
15. While the machine is running, no matter if the guard is installed, don't go near the saw or attach yourself to the machine.
16. The weight of work piece can't exceed 70kgs.
17. Before you replace parts, maintain or repair the machine, please first shut down the machine's power.
18. Only tools made in conformity to EN 847-1 : 1997 shall be used on the machine.
19. It should have enough lights and lighting around the machine's place location.
20. Machine use for cutting for small amount or quantity and various working piece, it may cut the wood, aluminum, imitation marble...non metal material. Prohibit to cutting the steel metal stuffs.

EXPLANATION OF WARNING SIGN

To secure safety

Please make sure to carefully read the safe instructions to be familiar with the machine's functions, safe information and notes before you start, run & start the machine.

Please carefully read the trouble-shooting guide to be familiar with the machine's functions, safe information and notes before you repair or check the breakdown.

If you wrongly operate the machine, different degrees of personal injury or damage may happen. So, to avoid such wrong operation, we list the following 3 classes of warning signs:

WARNING SIGN	WARNING CLASS	WARNING CONTENTS
 DANGER	DANGER	If you wrongly operate it, assume the user to be dead or seriously injured with high danger.
 WARNING	WARNING	If you wrongly operate it, assume the user to be dead or seriously injured.
	NOTE	Remind the user to surely close power.

It's listed as “ **CAUTION** ”, but the related serious damages may happen as per different situations.

The definition of “ seriously injured ”, “ lightly injured “, “ property damaged “ shown in the above contents is as follows :

Seriously injured : Because of becoming blind, injury, electric shock, bone fracture, there is an after-effect that requires to stay hospital or go to hospital for treatment for a long time.

Lightly injured : Don't need to stay hospital or go to hospital for treatment for a long time.

Property damaged : Property and machine are directly or indirectly damaged.

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1-1 SPECIFICATION

Technical data , Standard and optional equipment

Unit : mm

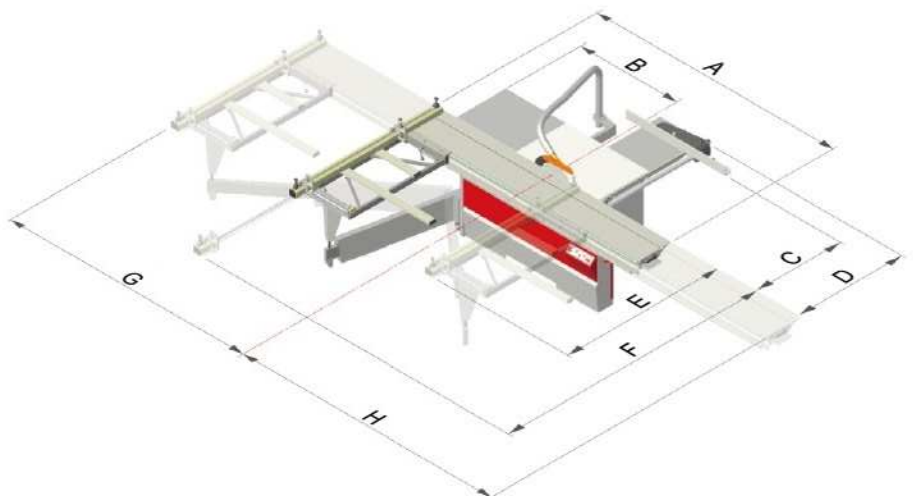
ITEM	Sliding table length	1900mm	2600mm	3200mm
Rectified cast iron fixed table dimension		570 × 1000	570 × 1000	570 × 1000
Sliding table dimension		380 × 1900	380 × 2600	380 × 3200
Main saw blade Ø305 (12")		●	●	●
Main saw blade Ø355 (14") / Max.		✓	✓	✓
Main saw bore		Ø 30 (Ø 25.4)	Ø 30 (Ø 25.4)	Ø 30 (Ø 25.4)
Max. cutting height with bade at 90°		105	105	105
Max. cutting height with bade at 45°		73	73	73
Main motor power 5hp (3.7kw)		●	●	●
Main motor power 7.5hp (5.5kw)		✓	✓	✓
Main blade speed		3000 / 4000 / 5000 RPM	3000 / 4000 / 5000 RPM	3000 / 4000 / 5000 RPM
Scoring swa blade Ø120		●	●	●
Scoring swa blade bore		Ø 22	Ø 22	Ø 22
Scoring motor power 1hp (0.75kw)		●	●	●
Scoring blade speed 8000 rpm		●	●	●
Cutting width 1000mm		●	✓	✓
Cutting width 1300mm		✓	●	●
Cutting width 1500mm		-	✓	✓
Cutting width adjustment		Manual	Manual	Manual
Saw table extension 370 mm		●	●	●
Saw table extension 720 mm (CE)		✓	✓	✓
Blade titing adjustment		Digital control (0° ~ 45°)	Digital control (0° ~ 45°)	Digital control (0° ~ 45°)
Main saw height adjustment		Motorize	Motorize	Motorize
Scoring saw height adjustment		Motorize	Motorize	Motorize
Scoring saw +/- direction adjustment		Motorize	Motorize	Motorize
Blade titing angle show		Digital display	Digital display	Digital display
Main blade speed show		Digital display	Digital display	Digital display
Overhead saw guard		Simple / Luxurious	Simple / Luxurious	Simple / Luxurious
Crosscut fence digital display		✓	✓	✓
Rip fence digital display		✓	✓	✓
Rapid clamp		✓	✓	✓
Tool frame		✓	✓	✓
Noise level		78dB	78dB	78dB
Dust collection system		Main channel 4" , Simple guard Ø 4" , Luxurious 3"		

● = Standard ✓ = Additional extras

1-2 MACHINE DIMENSION

Space requirements

	sliding table length 1900mm	sliding table length 2600mm	sliding table length 3200mm
A	1900	2600	3200
B	850 mm (1200 mm for CE)		
C	1000	1300	1500
D	1225	1525	1725
E	1520	1820	1820
F	max.2930	max.3230	max.3230
G	2235	2935	3525
H	2155	2885	3470



Cutting depths

Saw blade diameter	Ø255 (10")	Ø305 (12")	Ø355 (14")
Cutting depths at 90°	0~55 mm (0~2.16 in)	0~80 mm (0~3.15 in)	0~105 mm (0~4.13 in)
Cutting depths at 45°	0~38 mm (0~1.5 in)	0~56 mm (0~2.2 in)	0~73 mm (0~2.87 in)

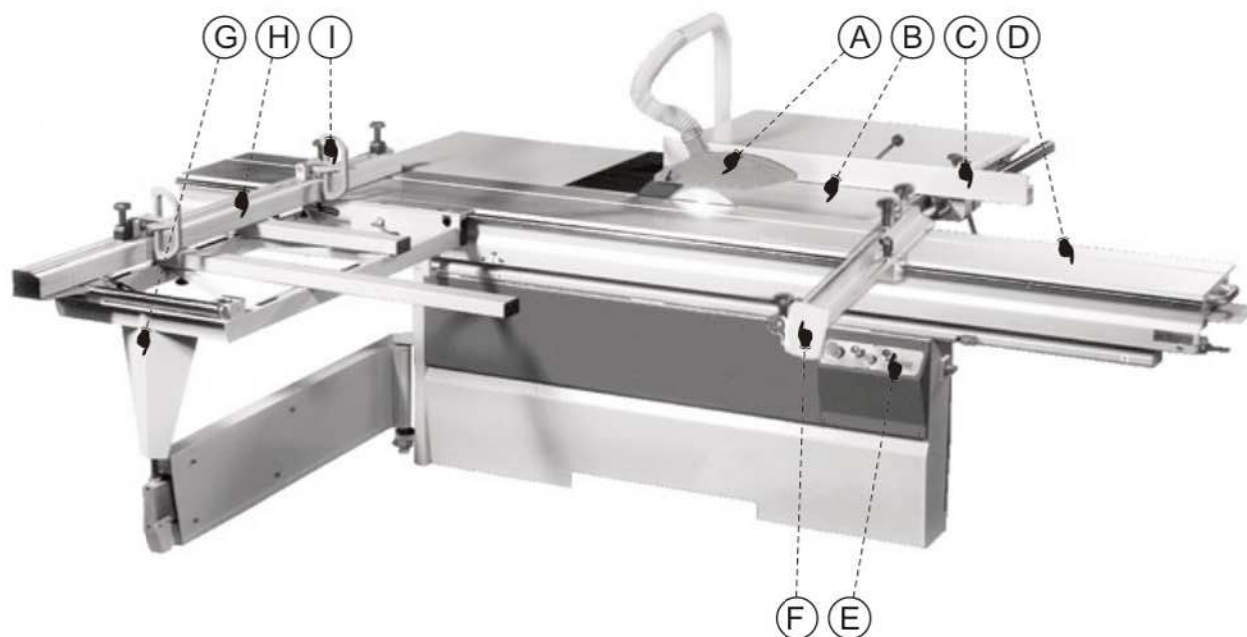
Cutting depths

Sliding table cutting lengths	Max. cutting length with crosscut fence
1900 mm (74.8 in)	1800 mm (70.87 in)
2600 mm (102.36 in)	2500 mm (98.53 in)
3200 mm (126 in)	3100 mm (122.05 in)

Machine weight

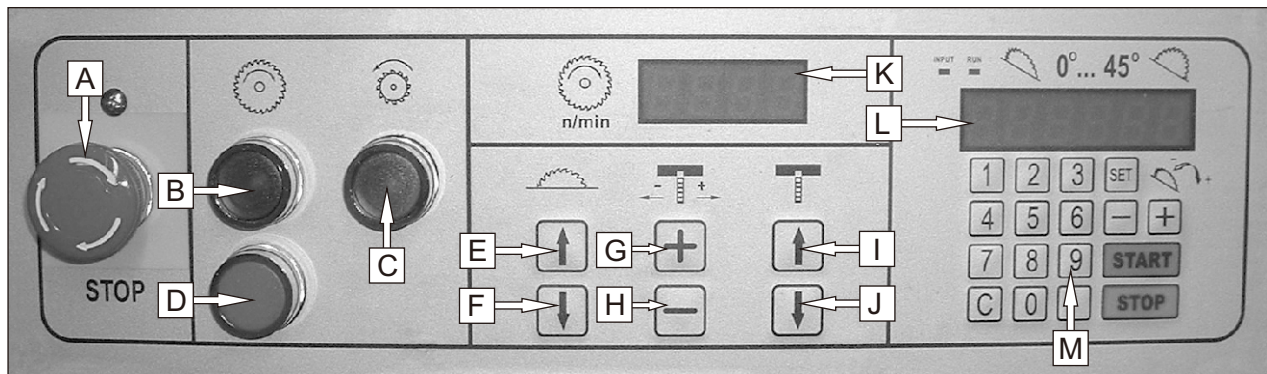
sliding table length	1900mm	2600mm		3200mm		
Cutting width	1000 mm	1000 mm	1300 mm	1000 mm	1300 mm	1500 mm
Main crate N.W./ G.W.	720 / 770	740 / 790	750 / 800	760 / 810	770 / 820	780 / 830
Sliding table length	Length		1900 mm	2600 mm	3200 mm	
			N.W./ G.W.	103 / 153	157 / 217	187 / 247

1-3 FEATURES



- A : Dust guard**----- Not only reduce dust produced by chips while cutting, but also warning the operator where the saw-blade position.
- B : Main table**----- Main working table.
- C : Rip fence**----- Reference positioning while ripping.
- D : Sliding table**----- Table for main feeding while cutting.
- E : Controlling panel**----- Control the machine's running, indication, stop etc.
- F : Miter fence**----- Reference positioning while 0~45°cutting.
- G : Cross cut table**----- Used to put the workpiece while cross cutting.
- H : Cross cut fence**----- To position the size of the movable positioning board.
- I : Movable positioning stops**----- To position while cross cutting.

1-4 CONTROL PANEL INTRODUCE



Button instruction :

- A. Emergence ----- Disconnects power to all motors in the motor cabinet.
- B. Main blade on button ----- Starts the main saw blade.
- C. Scoring blade on button ----- Starts the scoring blade.
- D. Main blade off button ----- Stops the main saw blade.
- E. Main blade up key ----- Raises the height of the main saw blade.
- F. Main blade down key ----- Lowers the height of the main saw blade.
- G. Scoring blade + key ----- Moves the scoring blade + for alignment purposes.
Detail information check chapter 2-11.
- H. Scoring blade - key ----- Moves the scoring blade - for alignment purposes.
Detail information check chapter 2-11.
- I. Scoring blade up key ----- Raises the height of the scoring blade.
- J. Scoring blade down key ----- Lowers the height of the scoring blade.
- K. Main saw blade display ----- Displays the current RPM of the saw blades.
- L. Tilting angle display ----- Displays the current angle of the saw blades.
- M. Saw blade tilting control key ---- Setting the saw blade tilting and parameter.

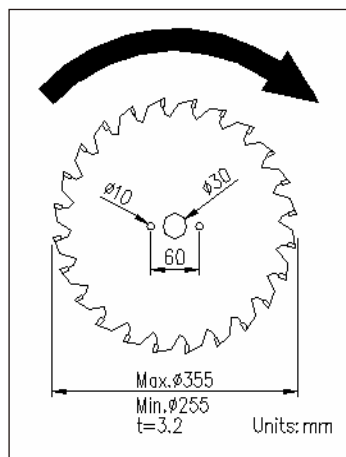


Fig.1

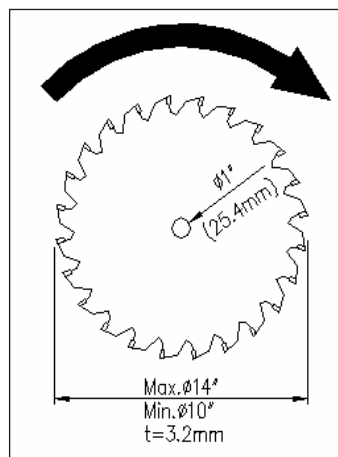


Fig.2

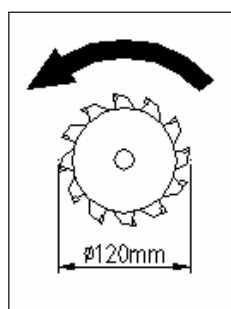


Fig.3

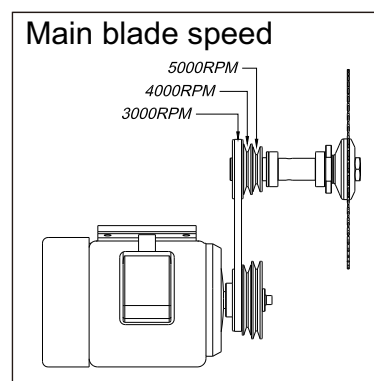


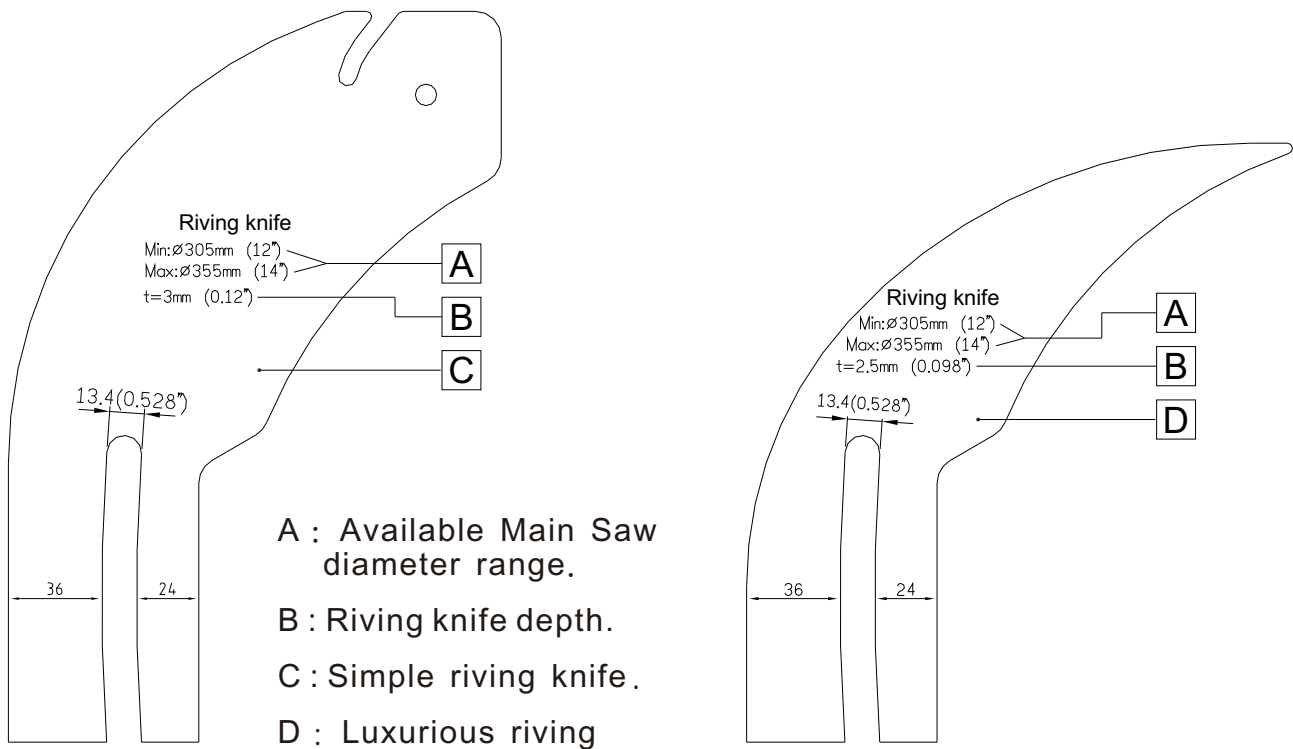
Fig.4

Note

Fig.1 : the main saw's size and running direction.

Fig.2 : the main saw's size and running direction.

1-6 RIVING KNIFE SPECIFICATION



WARNING

Prior to setting the riving knife, check whether it matches the saw blade diameter and body thickness.
 Always switch off the main switch prior to setting the riving knife preventing cause danger.

The machine is delivered as standard with the following riving knives.

305~355 / 2.5 specification : Saw blade diameter 305~355mm.

Saw blade basic body thickness up to maximum : 2.5mm.

Diameter range and thickness are both engraved at the bottom end of the riving knife.

The thickness of the riving knife was selected so that they match the commercially available saw blade thickness in the respective diameter

1-7 PROTECT SWITCH ON THE END OF SLIDIN TABLE

A: Should you accidentally press the ON button when changing saw blade, this protect switch is able to keeps the saw blade standstill so that the operator won't get hurt.

B: Fig. 1 is the default installation



Fig. 1

Default
Installation

C: How to adjust this protect switch

- (a) Make the limit switch touches on the fix bracket touches the touch block
- (b) Please refer to Fig. 2

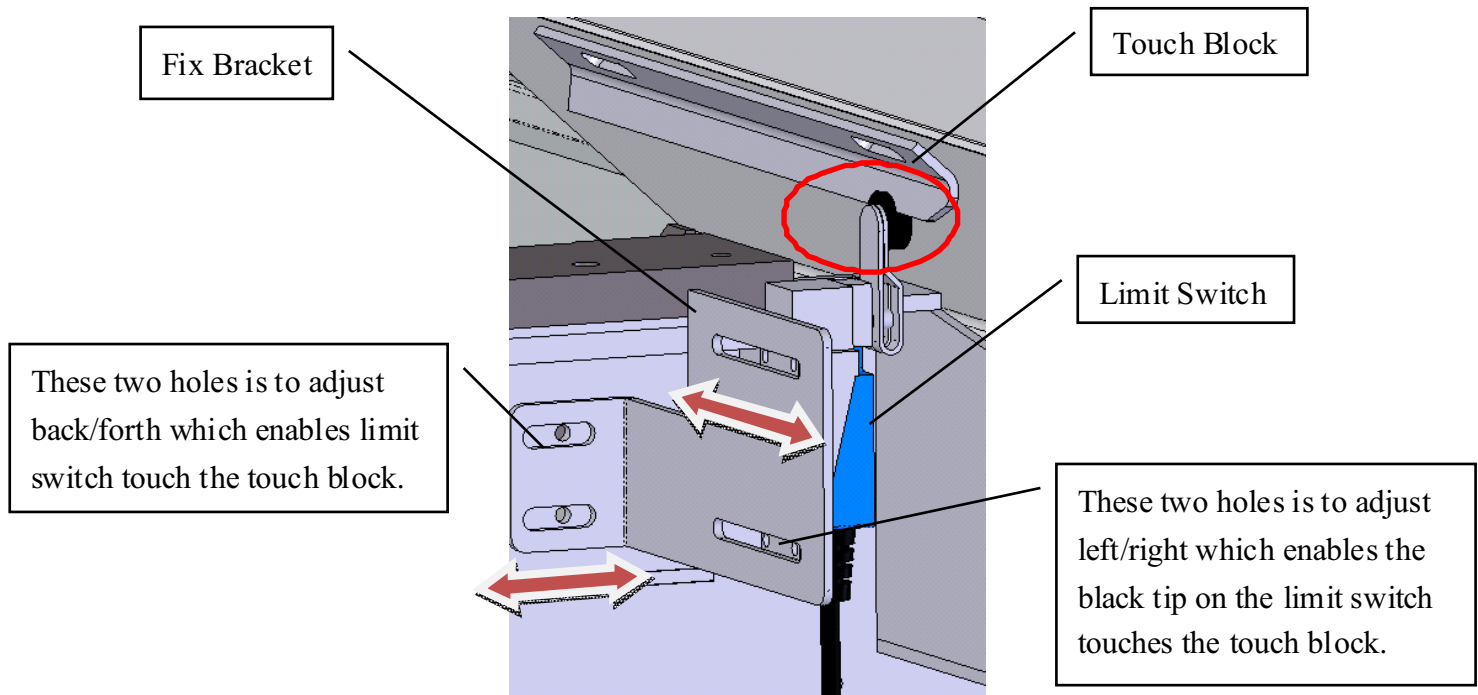


Fig. 2

2. SPARE PARTS ASSEMBLY UNIT ▶▶▶

2-1 TRANSPORT

TRANSPORT WOODEN CRATE

WARNING

To transport the machine, please request the person who has licenses of gantry, crane, lift truck, etc, to operate. The weight of machine is listed in the chapter 2-1 and 2-2. After confirming, please proceed as per the weight. To suspend and move the machine, please follow Notes of Chapter 2-1 and 2-2 to operate. During transport, if the machine collapses or drops, it will cause an accident. While transporting or assembling, please don't damage the wiring. After assembly is completed, please execute protective measures to avoid the workers, other persons or lift truck damaging the wiring.

The machine's gross weight is about :

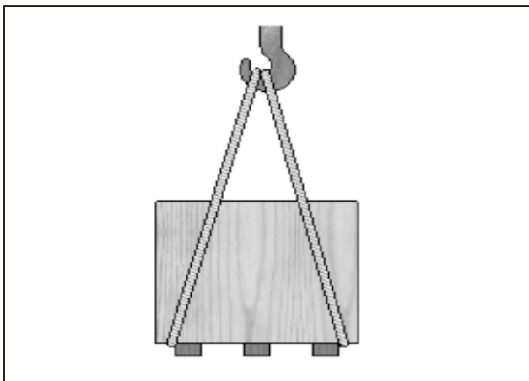
Body box(Cutting width 1m) : 810kgs

Body box(Cutting width 1.3m) : 820kgs

Body box(Cutting width 1.5m) : 830kgs

Please refer to Chapter 1-2 for detailed data.

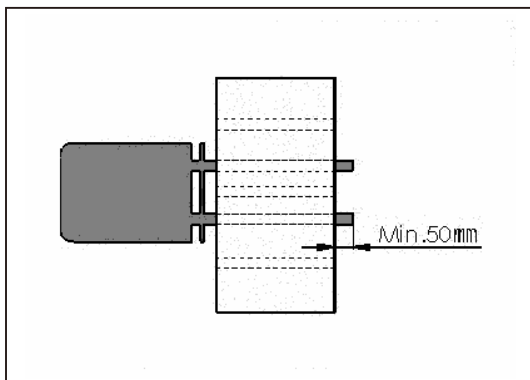
1. USE CRANE TO MOVE WOODEN CRATE



WARNING

The crane's rope must be able to bear the machine's gross weight to prevent its breaking from happening danger.

2. USE LIFT TRUCK TO MOVE WODEN CRATE



WARNING

Please put the wooden crate in the middle of the forks and keep over 50mm distance between the front of the forks and the wooden crate to avoid the case collapsing and secure safe transport.

TRANSPORT MACHINE

The machine's net weight is about :

Body (Cutting width 1m) : 760kgs

Body (Cutting width 1.3m) : 770kgs

Body (Cutting width 1.5m) : 780kgs

Please refer to Chapter 1-2 for detailed data.

1. USE LIFT TRUCK TO TRANSPORT MACHINE



WARNING

- The lift truck must be able to bear to least 5tons.
- Make sure the machine is balanced. While transporting, please don't vibrate it and keep at least 2m safe distance away from the transport area.
- The machine is equipped with the slots as shown in left Fig. that are specially designed for transport of

2. USE GANTRY OR CRANE TO MOVE MACHINE AWAY PALLET



Fig.1

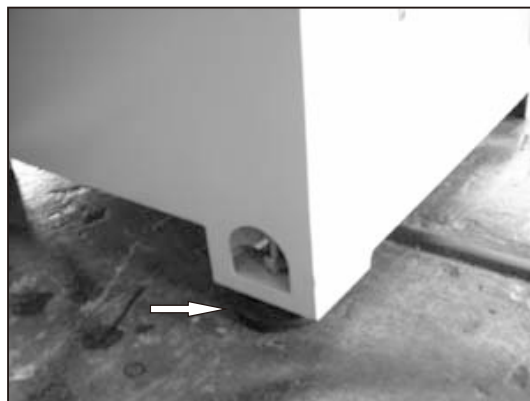


Fig.2

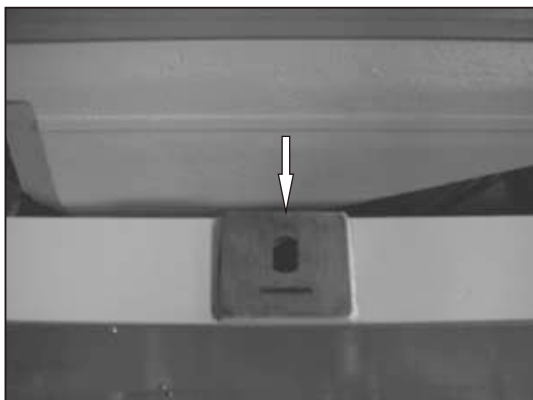


WARNING

- Before the machine is put on the floor, please first install level adjusting bases (as shown in Fig. 2 arrow marked) and adjust the level of the machine's working table to secure the sliding table's smooth movement and the machine's balanced running.
- Fig. 2 as marked is the machine after adjustment should be fixed to the floor.

2-2 SLIDING TABLE UNIT

ASSEMBLE

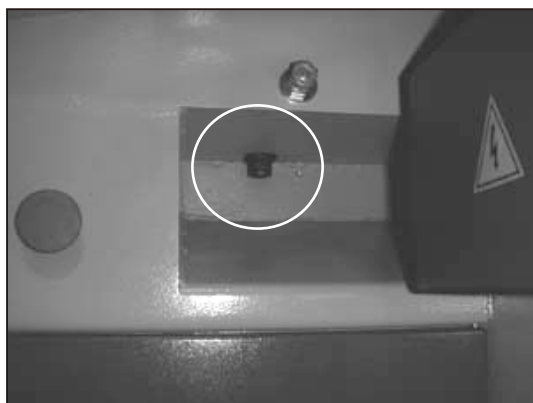


Clean the contact surface of the machine and the sliding table (Total 3 contact surfaces).

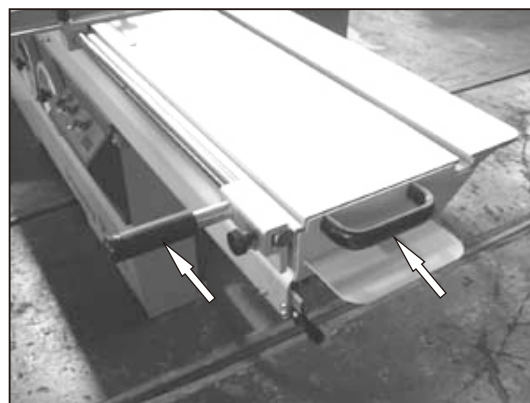


Put the sliding table on the contact surface and tightly against the adjusting screw.

Note : Ask persons to move the sliding table onto the machine to prevent hitting from influencing level during transportation. As per different size, the required manpower is 4-6 persons.



Tighten the fixing screw of the machine and the sliding table.



Put the handle and the sliding table handle onto the sliding table.

Note : After assembly of the sliding table is completed, the parallelism of the sliding table and the saw blade must be first adjusted.

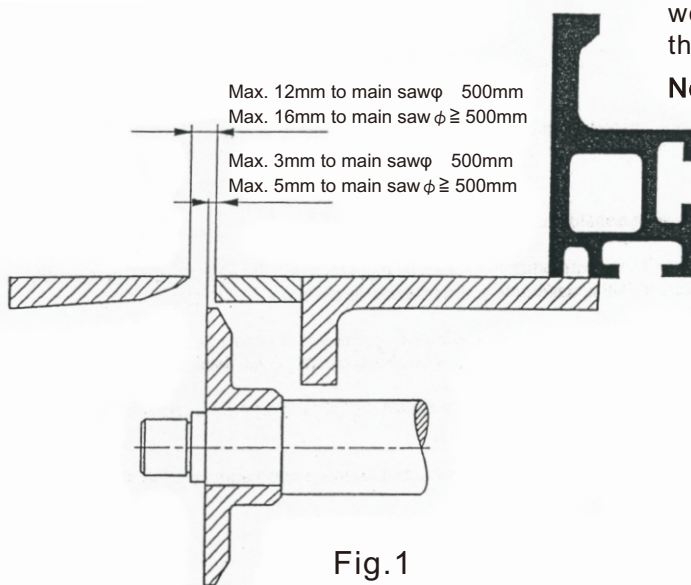
ADJUST



Loosen 3 fixing screws.

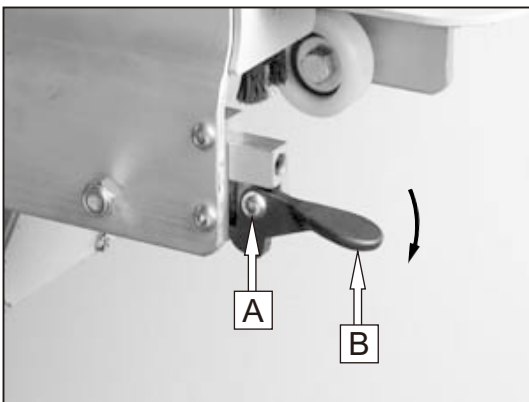


Adjust the adjusting screws at two sides of the machine to make the sliding table parallel to the saw blade and keep the gap as shown in the left drawing with the working table. After assembling, tighten the fixing screws.



Note : The sliding table must 0.3mm higher than the working table (The height has been set before delivery, so don't freely adjust the height of the sliding table or the working table).

How to Use the Sliding Table Lock



- Due to limitation of packing, Part A & B in the left drawing are put in the tool box before delivery.
- After the sliding table is installed at the back of the machine, please first install Part A & B at the position of the end of the sliding table in the left drawing.
- The safety lock can fasten the sliding table in the middle and the end.

Note : Before the sliding table is moved, make sure the safety lock is unlocked. Part Bin the left drawing is

2-3 CROSSCUT TABLE UNIT

ASSEMBLE



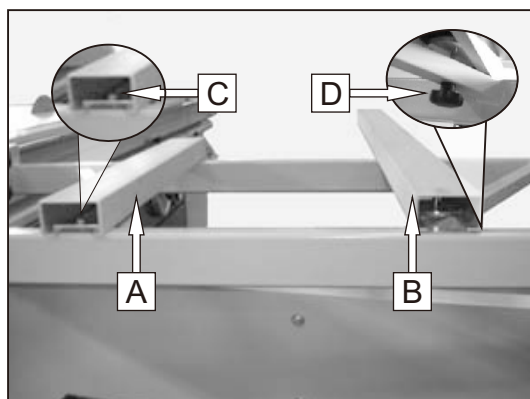
Put one end of the crosscut table into the projected round rod of the expansion pipe (apply the lubricating oil to the balls to prevent friction from



Put the other end on the round rod of the sliding table and put the locking bar under the round rod of the sliding table.



Tighten the handle to fasten the crosscut table.

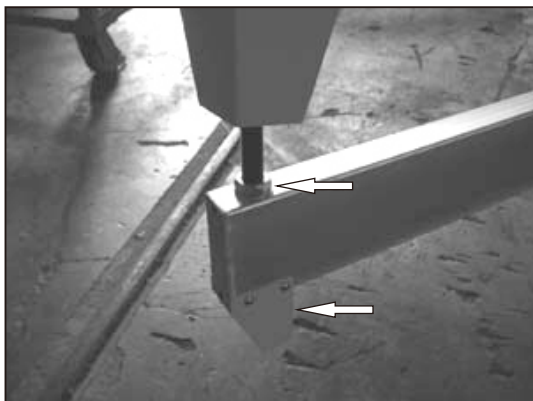


Put two C-shaped aluminum pipes into the crosscut table.

A aluminum pipe is the fixing aluminum pipe (Use the open wrench to tighten **C** for fixing).

B aluminum pipe is the moving aluminum pipe (Use hand to tighten **D** for fixing. Loosen **D** to make **B** aluminum pipe be movable).

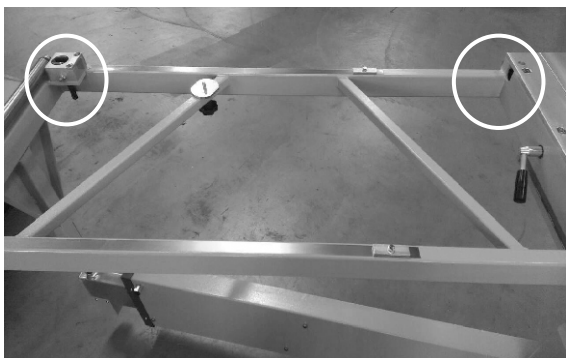
ADJUST



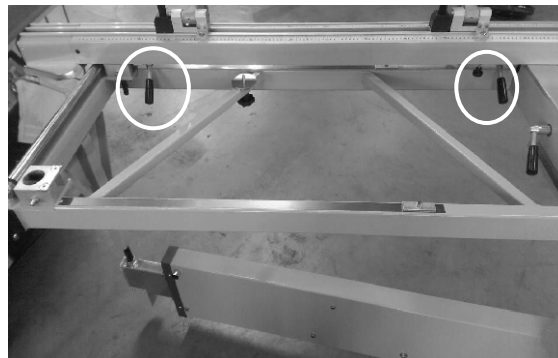
If the crosscut table isn't parallel to the working table, adjust the nut of the crosscut table and the expansion pipe and also adjust the nut in the cover plate. (See the left drawing.)

2-4 CUOSSCUT FENCE UNIT

ASSEMBLE



Put the crosscut fence into the positioning point of the crosscut table.



Press down the handle to fix the crosscut fence.

Note : If the crosscut fence is moved, please first adjust the perpendicularity of fence and saw blade before use.

ADJUST

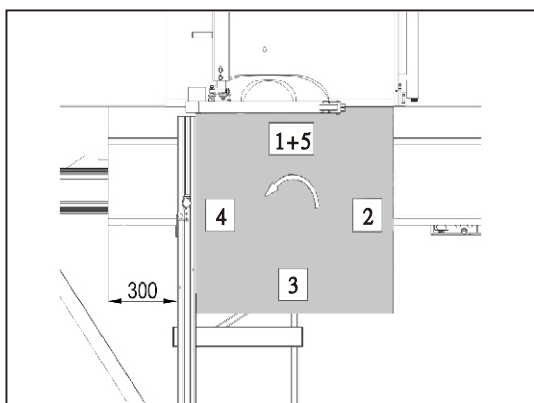


Fig.1

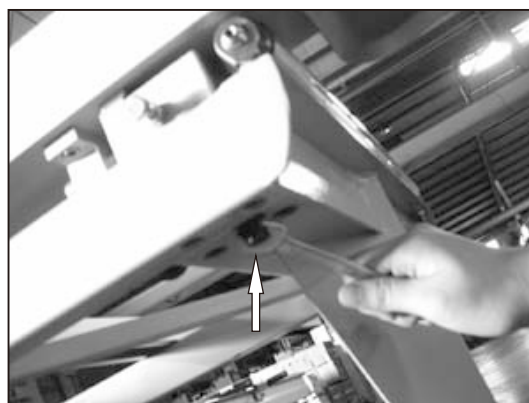


Fig.2



Fig.3

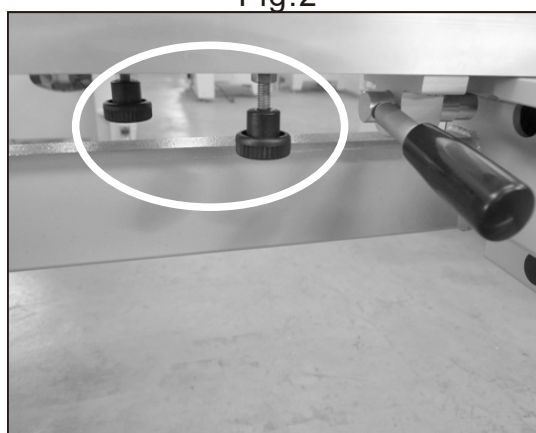


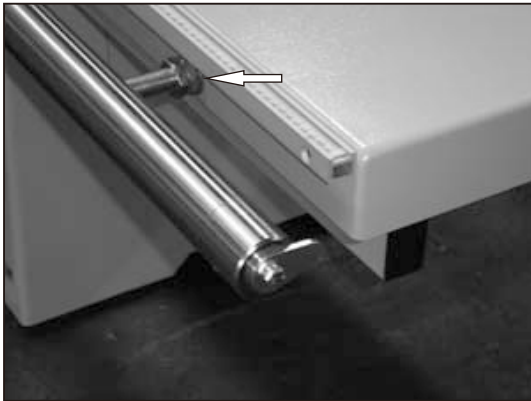
Fig.4

Adjusting Way :

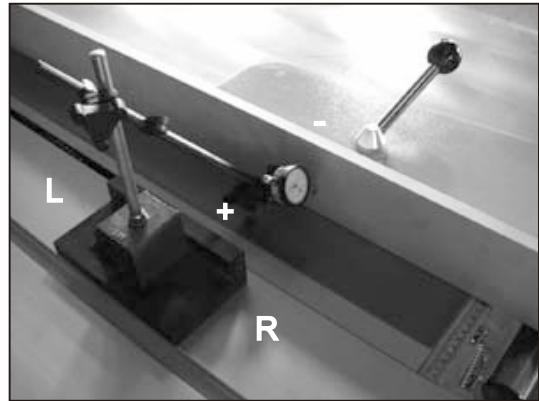
- 1 . Please keep 300mm distance between the fence and the sliding table. While cutting, please use saw in dia. 350mm/3.2t/100T, at 5000 r.p.m speed and wood board in 1000x1000x19 or (6/8") for trial cut.
- 2.Sequentially cutting NO.1~5 as Fig.1.
- 3.Measure the diagonal's error of the wood board to proceed adjustment Fig.2 parts, lock the nut Fig.3 after adjustment.
- 4.The two knobs in the Fig.4 is to fasten the scale on the crosscut fence.

2-5 RIP FENCE UNIT

ASSEMBLE



Lock the screw on the round rod into the right side of the working table, put into the rip fence base, adjust three nuts on the round rod to make rip fence parallel to the saw blade.



Use the gage to measure the parallelism of the rip fence and the main saw blade.

Measuring way : The rip fence is fixed and the sliding table is pushed to the left.

Measured tolerance is 0~0.1mm from the left to the right as the direction shown in the above drawing. (parallelism of the sliding table and the main saw blade must be first adjusted within tolerance.)



Adjust the eccentric wheel of the front end of the fence base to make the fence base parallel to the working table.

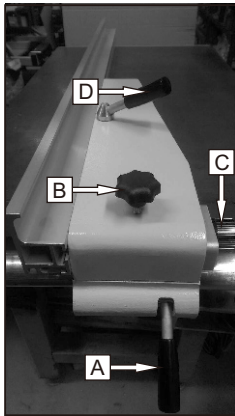


Adjust two eccentric wheels at the side of the fence base to make the aluminum fence parallel to the working table.



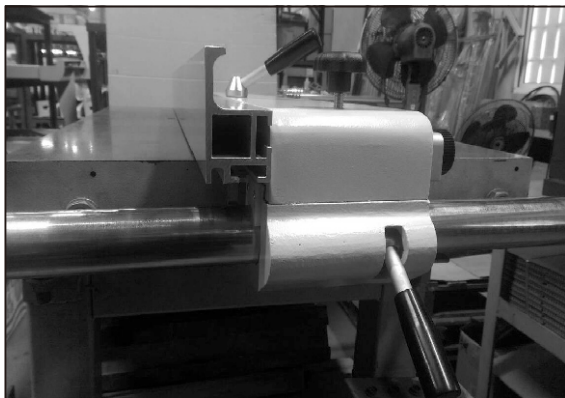
- Tighten the rip scale, adjust the limit screw on the stop block. The safe gap between the fence and the saw blade is suggested at 0.5mm.
- The screw at the left side of above drawing is the limit for cutting 90 degree.
- The screw at the right side of above drawing is the limit for cutting angle.

ADJUST



After the rip fence is moved, if the moving size and the target size have slight difference, the following is the operating way of the micro-knob :

1. Pull the handle (Part A) upwards, move the rip fence to near the target size.
2. Loosen the knob (Part B).
3. Turn the micro-knob (Part C) to the target size. To fasten rip fence, do above steps in reverse order. Clockwise turn micro-knob : - direction movement Anti-clockwise turn micro-knob : + direction movement. To change the aluminum fence, loosen the handle (Part D).



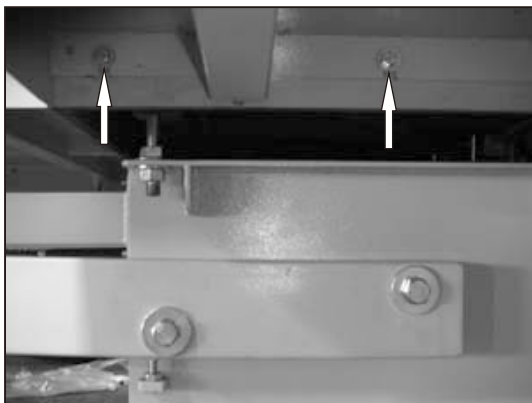
Above drawing is the position of aluminum fence at 90 degree cutting.



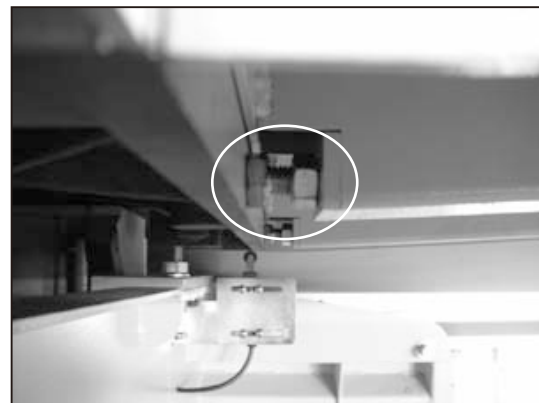
Above drawing is the position of aluminum fence at cutting angle.

2-6 EXTENSION TABLE

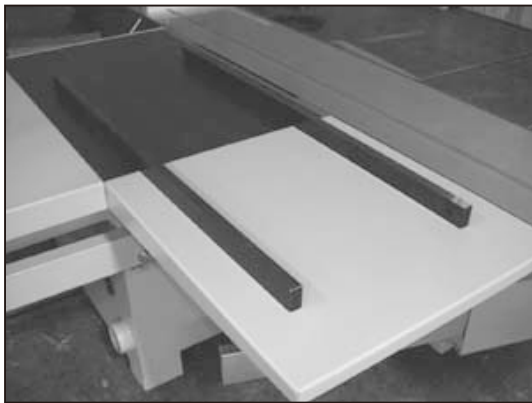
ASSEMBLE MAIN TABLE EXTENSION



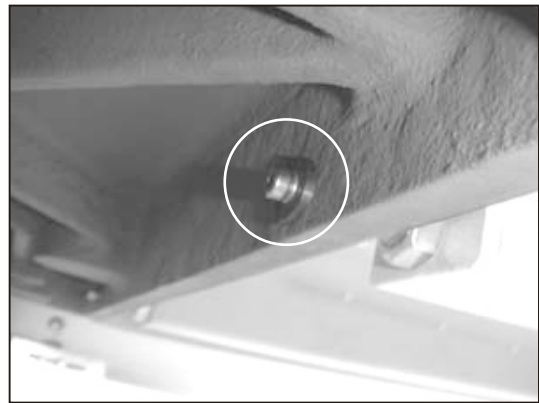
Loosen about 3~5mm of 3 metal sheet fixing screws at the left side of the machine, put extension metal sheet on the fixing screws and slightly tighten the screws.



Adjust 2 adjusting bolts of the extension metal sheet to make the metal sheet and the main working table become a plane.



Measure if the main table extension and the main table become a plane.



Adjust and fasten 2 adjusting bolts and 3 metal sheet fixing screws.

ASSEMBLE WIDTH EXTENSION TABLE



Lock the support into the back of the machine.

Note : The opening of the support must be outwards as shown in above drawing.



Loosen 3~5mm of 4 metal sheet fixing screws at the left side of the machine, put width extension table on the fixing screws, slightly tighten the screws.



Put the adjusting bolt on the metal sheet onto the support and adjust the nut to make width extension table and main table become a plane.



Measure if the width extension table and the main table become a plane.

2-7 DUST GUARD UNIT

SIMPLE TYPE SAW GUARD



Install the dust collection fixing rack and the dust collection pipe onto the left side of the machine as shown in above drawing.



Put the dust collection hose into the dust collection hole under the fixing rack.

Diameter of the fixing rack's hose is $\phi 60\text{mm}$.



WARNING

Before the machine is used to cut workpiece, Please make sure the dust collector work normally.

Note : The required air speed at the end of flexible tube is 30~34m/sec. The required air volume of the machine is 1220~1390 m³/hr. (43,000~49,000 cuft/hr)



Install the dust collecting hood on the ribbing knife, connect dust collection hose, use clamp to fix the hose as shown in above drawing.

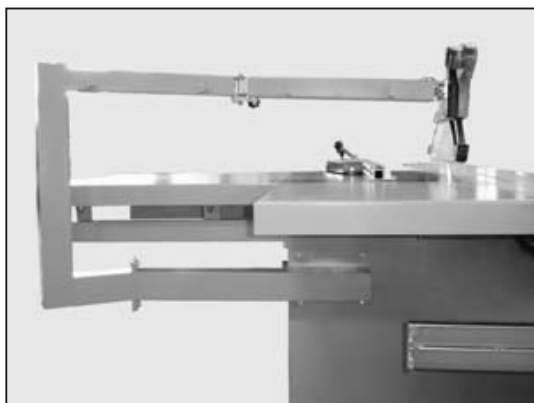
Diameter of dust collection hose is $\phi 60\text{mm}$.



Put the dust collection hose into the dust collection hole at the back of the machine.

Diameter of hose at the back of machine is 4".

LUX SAW GUARD

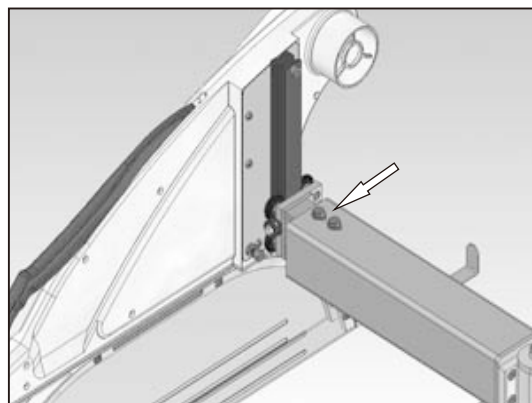


Install the dust collection fixing rack onto the left side of the machine as shown in above drawing.

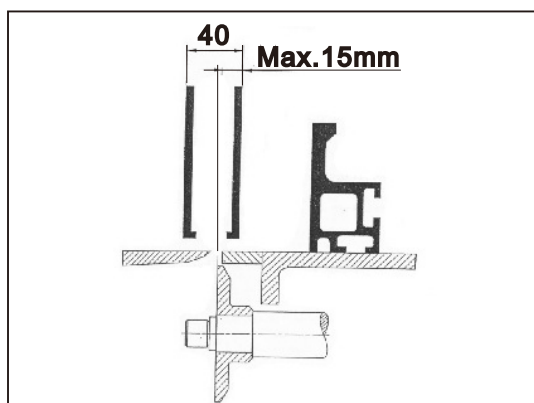


WARNING

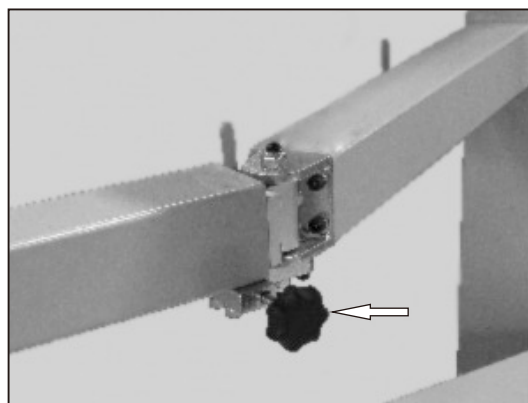
Before you install the safety guard, please lower the saw under the table.



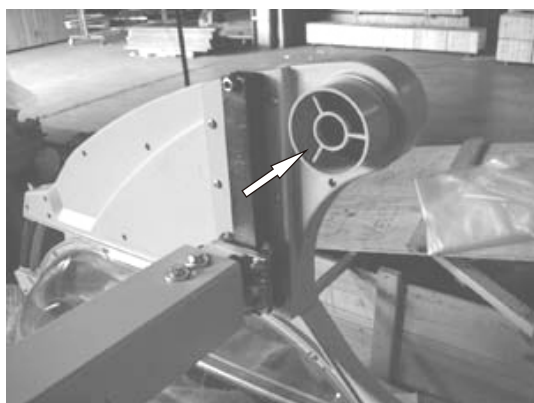
Adjust the guard parallel with the saw and tighten the screw as shown in above drawing.



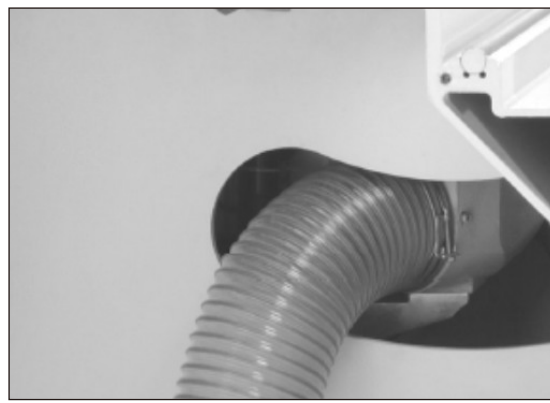
Please keep safe distance between the safety guard and the saw as shown in above drawing.



Tighten the knob to fix the guard. Loosen the knob, the guard can be moved as shown in above drawing.



Put the dust collection hose into the dust collection hole at the back of the guard.
Diameter of hose at the back of machine is 3".



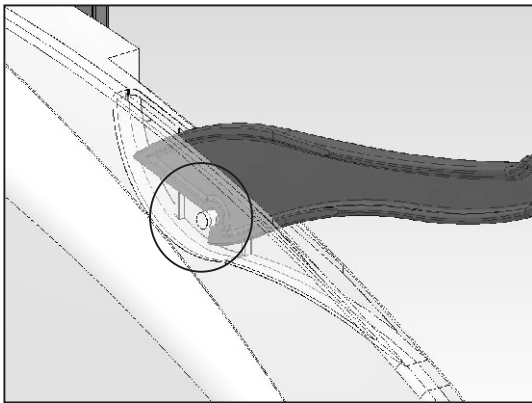
Put the dust collection hose into the dust collection hole at the back of the machine.
Diameter of hose at the back of machine is 4".

WARNING

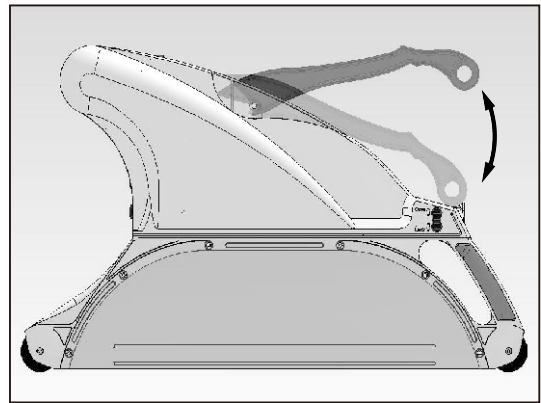
Before the machine is used to cut workpiece, Please make sure the dust collector work normally.

Note : The required air speed at the end of flexible tube is 30~34m/sec. The required air volume of the machine is 1220~1390 m³/hr. (43,000~49,000 cuft/hr)

PUSHING STICK INSTALLING

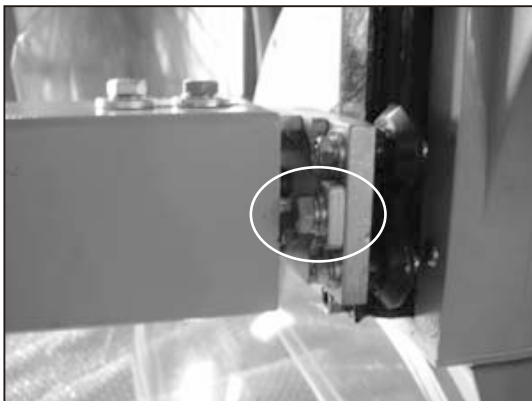


Install the pushing stick on the holder by degree 45.



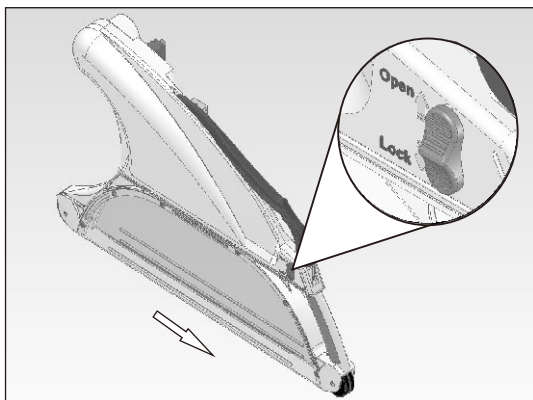
Lightly put down the pushing stick, then the pushing stick can be fixed.

ADJUST SAFETY GUARD



- Use hand to slightly move the saw guard up or down.
- The screw shown in left drawing is to adjust the tightness/looseness of up / down movement of the saw guard.
- The safety guard can be moved up to any place but must be firmly tightened at that place to avoid it moving down. After it's used for a long time, the part will be worn. So, please adjust its tightness again.

CHANGE SAFETY GUARD



Push up the lock button on the saw guard loosen the saw blade shield to outward can be replacement.



WARNING

- In order to prevent the saw blade touch the saw shield during the replacement, kindly downward the saw blade to the bottom and move the saw guard unit to the upward.

- While cutting workpiece :

At 90° cutting, 90° special safety guard must be used as Fig. 1.

At angular cutting, special angular safety guard must be used as Fig. 2.

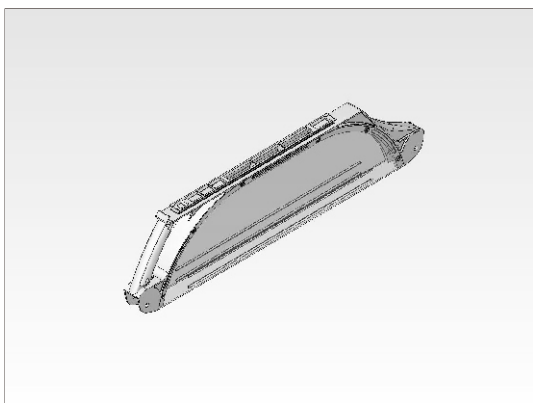


Fig.1

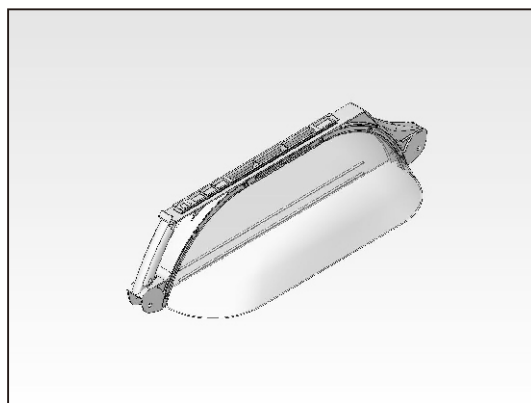
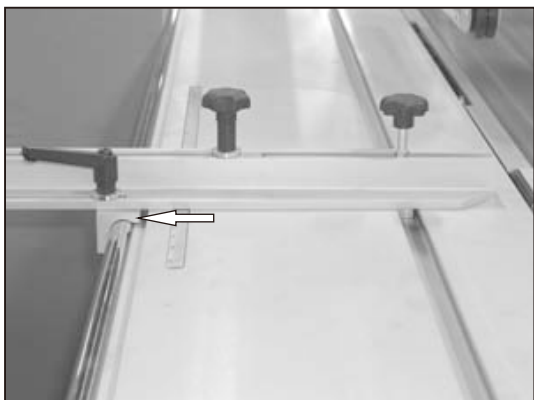


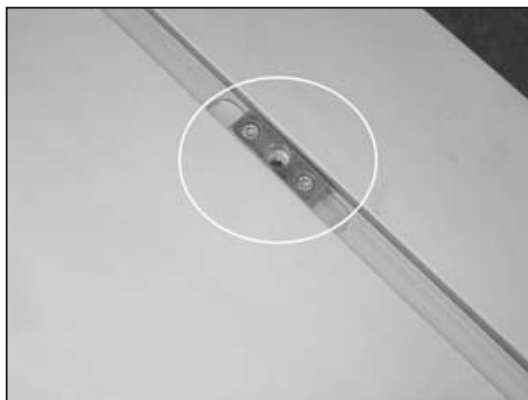
Fig.2

2-8 MITER FENCE UNIT

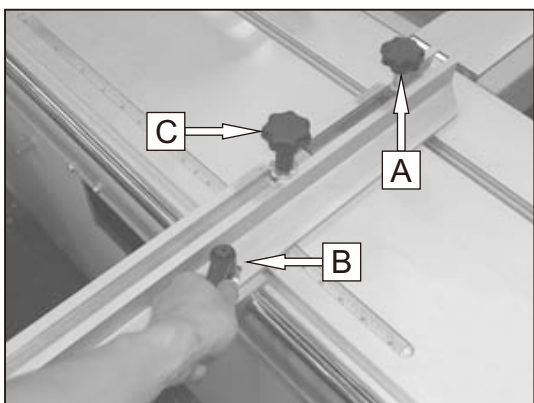
ASSEMBLE



Put the slide block on the bevel cutting fence into the round rod of the sliding table.



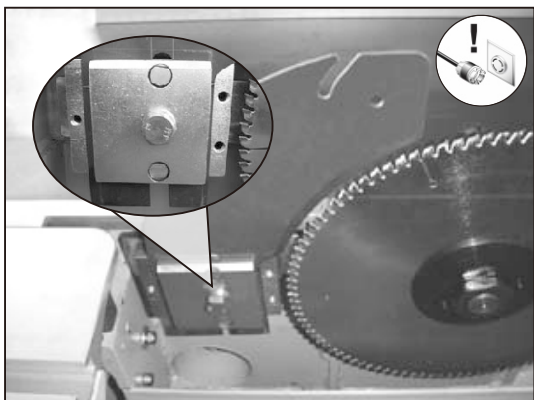
Lock the fixing block on the sliding table.



- Tighten knob A to fasten the center point of bevel cutting fence.
- Tighten handle B to fasten the bevel cutting fence. Loosen it to make the bevel cutting fence become an arc movement.
- Loosen knob C and push outwards to extend the bevel

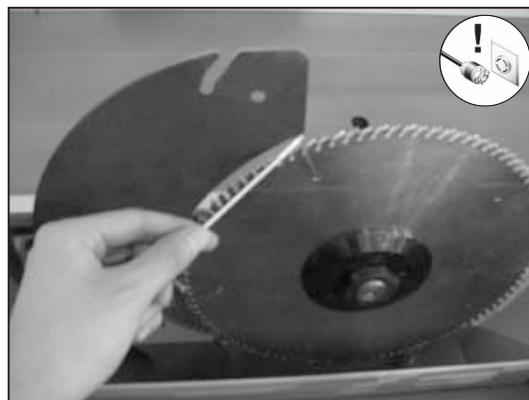
2-9 RIVING KNIFE UNIT

ADJUST



- Loosen the fixing screw on the riving knife base.
- Adjust the 3 adjusting screws at the two sides of the fixing screws as the projected place shown in the above drawing.

Note : Before adjusting the ribbing knife, please first open the saw blade guard. Please refer to 2-10 for detailed operation.

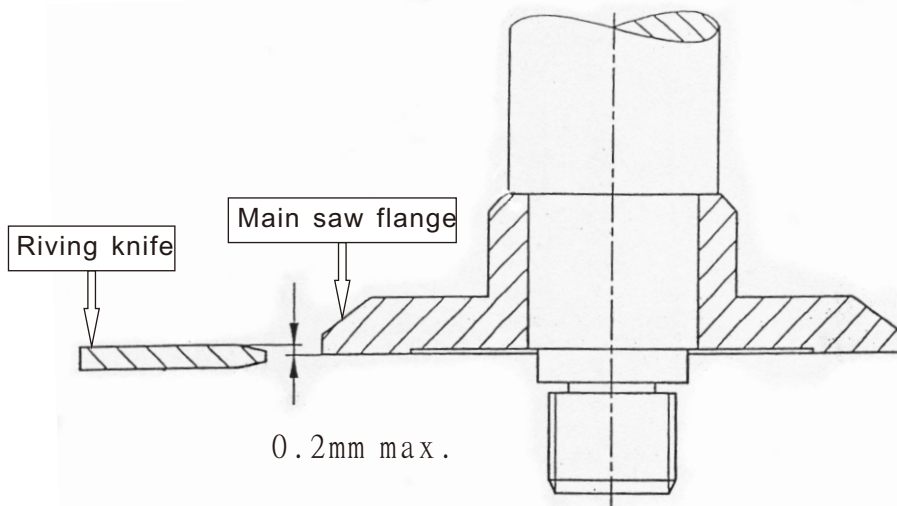
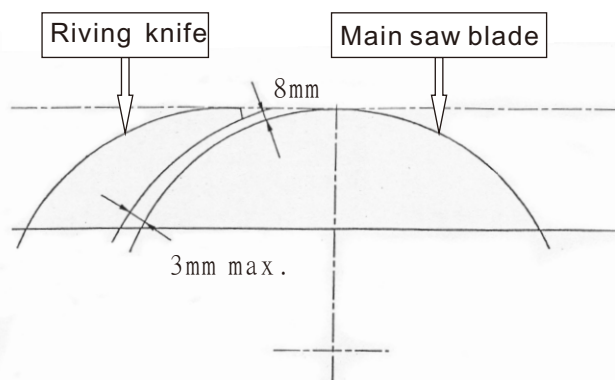
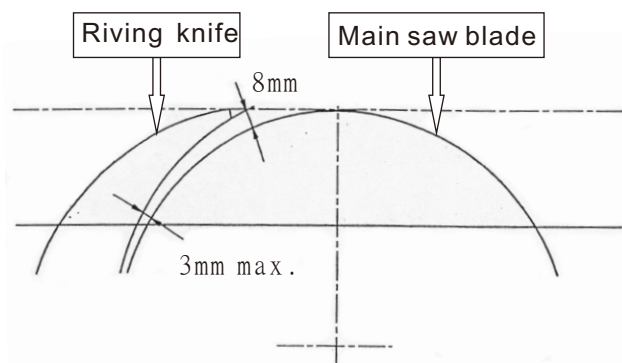


Measure the relative size of the riving knife and saw blade.

WARNING

After adjustment of the riving knife is completed, please make sure to tighten the fixing screw on the riving knife base.

RELATIVE SIZE OF THE RIVING KNIFE AND MAIN SAW BLADE

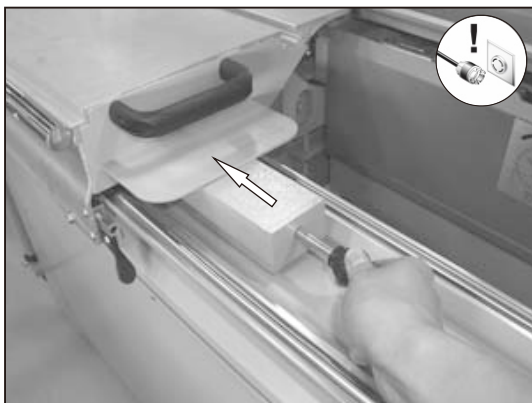


2-10 MAIN SAW UNIT

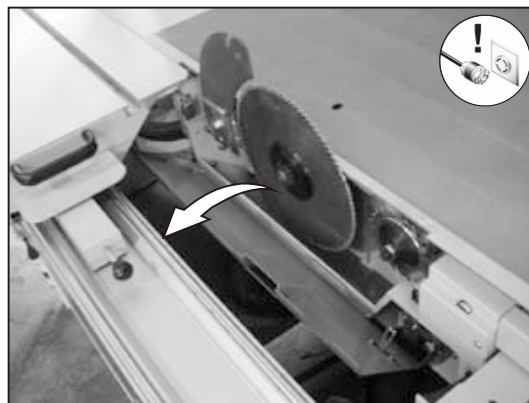
CHANGE MAIN SAW BLADE

DANGER

- Before changing saw blade, please confirm if power is closed.
- At changing saw blade, please put on the protective film to avoid any damage during changing.



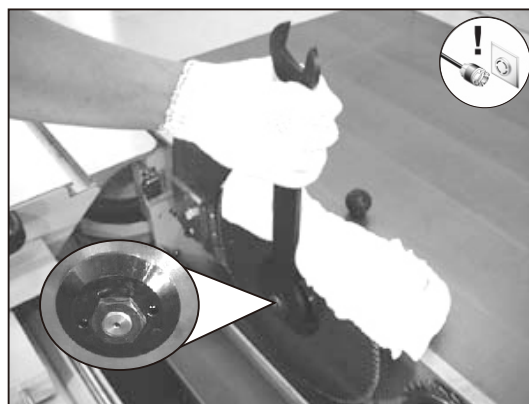
Push the sliding table towards the bottom. When the pusher rod is seen, push the ball on the pusher rod inwards to push the sliding table to the bottom.



Open the saw blade guard.



Raise the main saw blade to the highest position. Turn the saw blade until the fixing pin is inserted into the spindle fixing hole.



Use wrench to clockwise loosen the nut, clean the flange and new saw blade and then install them back to the spindle.

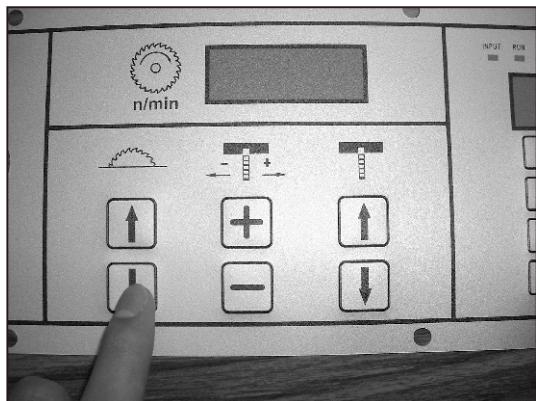
DANGER

The flange fixing nut of main saw blade must be tightened by torque 300kg/cm.

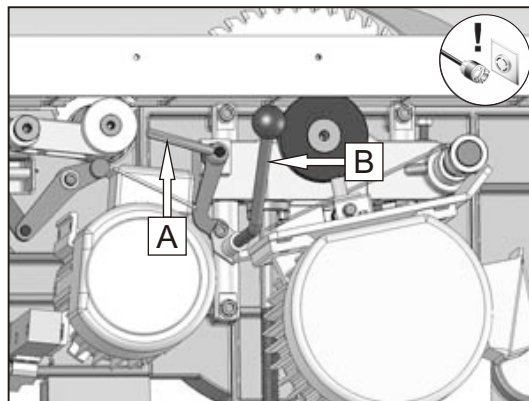
CHANGE SPINDLE'S ROTATING SPEED

⚠ DANGER

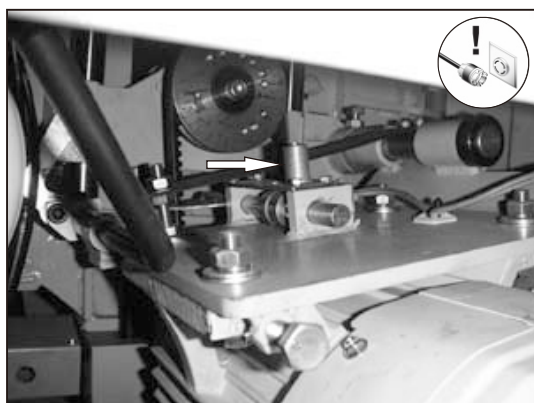
Change spindle's rotating speed, please confirm if power is closed.



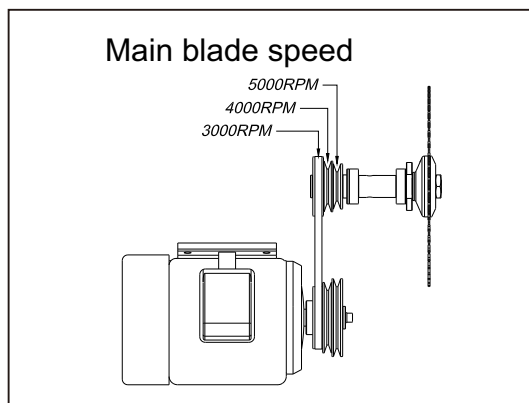
Push key to make the saw lower to the bottom



Open the service door at the back of the machine, loosen the adjust handle (Part A), press down the handle (Part B) to raise the motor.



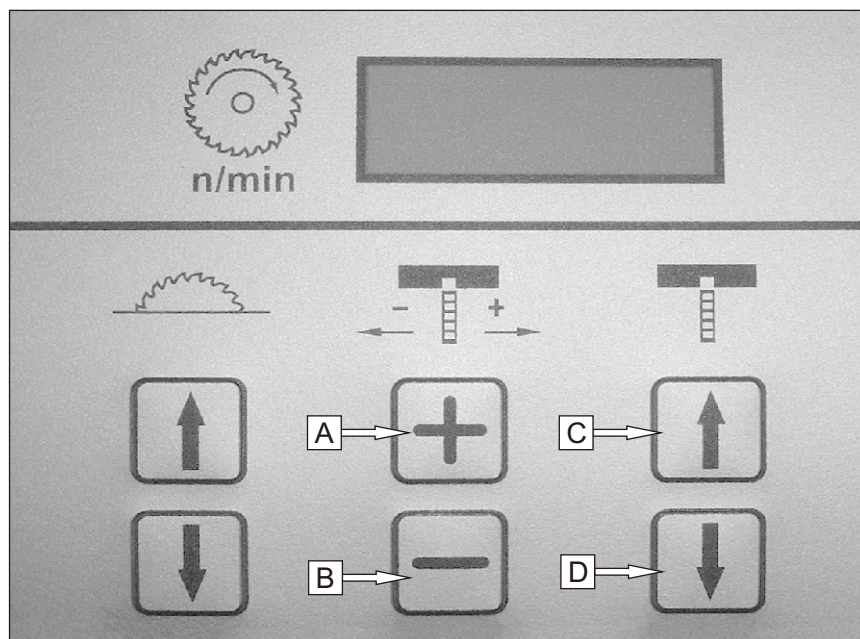
Pull the rotating speed knob upwards as shown in above drawing. Change the rotating speed knob and belt as per the motor's rotating speed list. After that, push the handle upwards to make belt produce tension. Tighten adjust handle. The change of rotating speed is completed.



Above drawing is motor's rotating speed list. Speed in order of main blade to motor is 5000rpm、4000rpm、3000rpm.

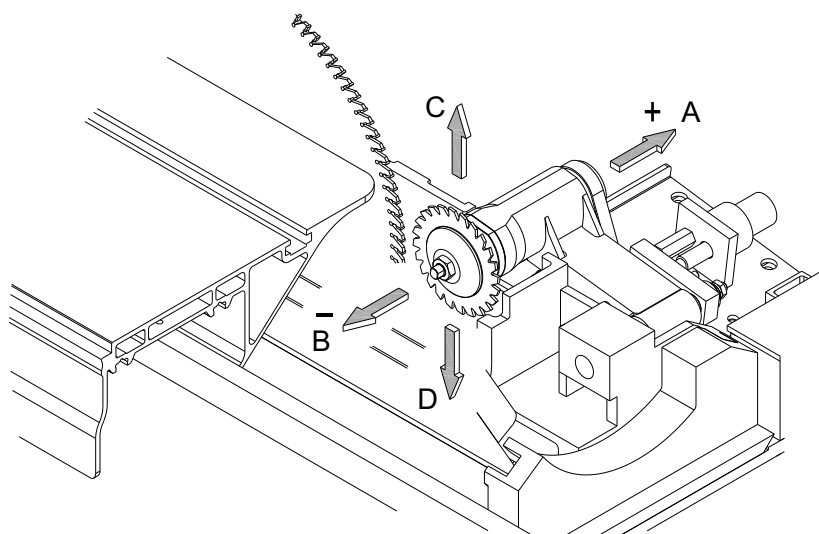
2-11 SCORING SAW UNIT

OPERATE



Button instruction :

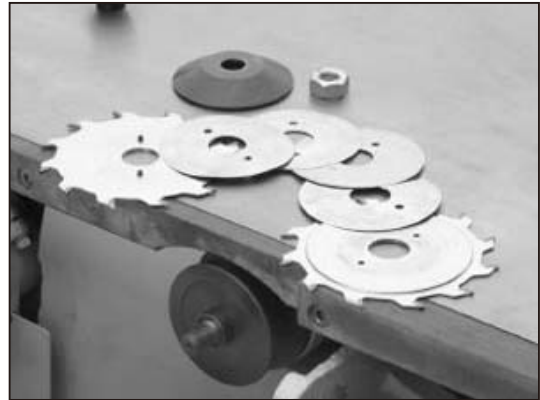
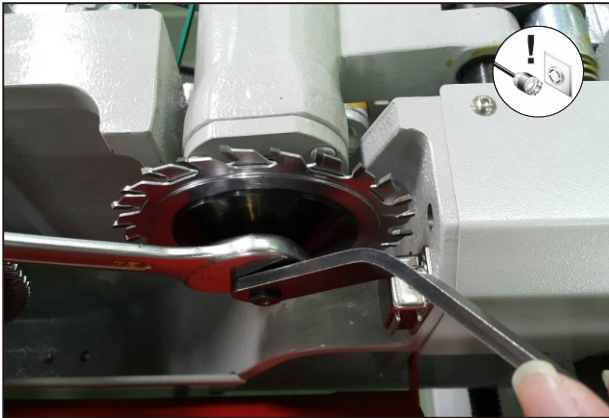
- A ----- Scoring blade + key.
- B ----- Scoring blade - key.
- C ----- Scoring blade up key.
- D ----- Scoring blade down key.



CHANGE

DANGER

- Before changing the saw, please make sure if the power is closed to void danger.
- Before changing the saw, please install the protective film to protect the saw and avoid danger while change.



Push the sliding table to the bottom, open the saw blade guard (refer to 2-10 for detailed operation), use the handle to remove the flange fixing nut, clean the flange and new saw blade and then install them back to the scoring saw's arbor.

DANGER

The flange fixing nut of the scoring saw must be tightened by torque 250kg/cm.

- The cushion in above drawing is used to adjust the cutting width of the scoring saw being bigger than the cutting width of the main saw blade to make the cutting workpiece look nicer.
- Thickness of the attached scoring saw is 2.8mm but it can be adjusted to 4.3mm.
- Cushion's size & quantity :
 - 0.1mm → 1pcs.
 - 0.2mm → 1pcs.
 - 0.3mm → 4pcs.

3-1 POWER CONNECTION

⚠ DANGER

- Power connection must be done by the qualified electronic engineer.
- The machine must have an earth wire to prevent electric leakage from happening electric shock and even death.

Connect the wiring step :

1. Make sure the voltage of the machine conforms to your company's power.
2. Use the specific tool to open the power controlling box to connect power.
3. Connect three power wires to terminal (R), (S), (T) as shown in the Fig.1 . Connect the earth wire (green-yellow) to PE terminal.
4. Start motor to check if the rotating direction of the main saw blade and the scoring saw is the same direction as indicated in chapter 1-5.
5. If the saw blade rotates in reverse direction, please stop rotating and shut power off, exchange terminal (R) position for (S) position

POWER DISTRIBUTION UNIT



Fig.1

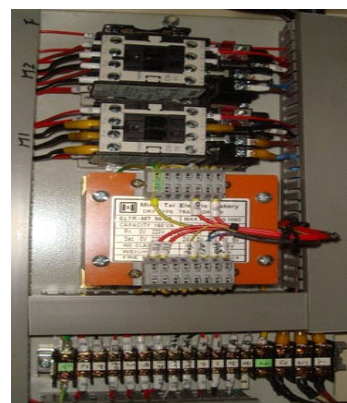


Fig.2

POWER DISTRIBUTION UNIT CE TYPE



Fig.3

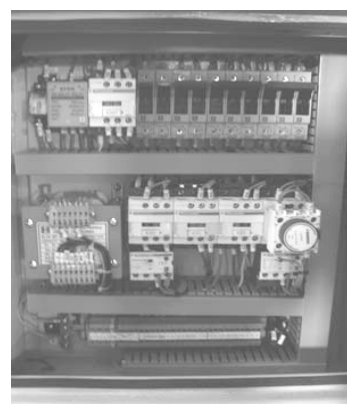


Fig.4

⚠ DANGER

The supply cable 3.5 mm² is secured for 25A

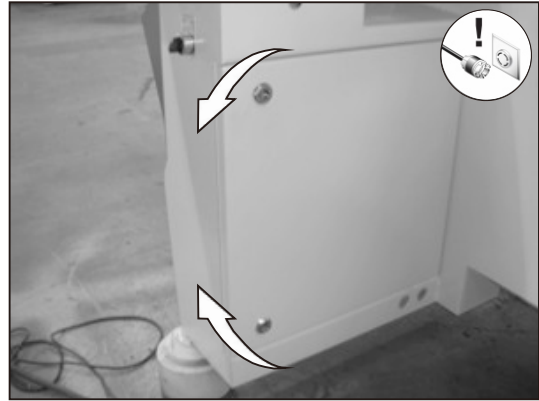
OPEN POWER CONTROLLING BOX



Use the specific tools enclosed in the tooling box.

DANGER

Please make sure the power is turned off before opening the electric cabinet door.



According to the Fig marked direction can be open the electric cabinet door.

Notes for wiring :

1. Power input : AC5V and AC12V / 50~60HZ.
2. Signal input : Standard proximity sensor or encoder A, B phase signal (DC12V)
3. Unit of measurement : Degrees.
4. Don't connect the shielded cable of the induction unit to circuit 0volt or GND.
5. Sensor shielded cable please direct connection to the controller.
6. For reducing controller interference. Please separate signal wire and power wire.
7. The programmable controller is intended of use in Zone B typical industrial environment.

DANGER

- The fuse in above NO. 6 can't exceed over 3A. Please choose proper fuse by yourself.
- Electrical technician and operator must obey above-mentioned items. If they are freely changed and hence causing controller burnt out or abnormally mechanical damage, the consequence will be borne by yourselves.

3-2 ANGLE CONTROLLER OPERATION

NOTES FOR ANGLE CONTROLLER

1. Power input : AC(0V-110V-230V)50/60HZ.
2. Signal input : Standard Encoder A.B. signal (DC 12V).
3. Relay output's connecting point pressure resistance : AC(250V-1A).
4. After starting 3-5 times, micro-computer controller automatically adjusts to the best using status.
5. To reduce this controller being interfered by miscellaneous messages, please separate the inductor's signal wire and power wire.
6. Please make sure to add the fuse at the side of AC 3 phase voltage input to prevent motor or the touch switch from breaking down.



Fuse can't exceed AC load 3A. Please calculate proper fuse by yourself.

7. Don't connect the inductor's insulating wire to the earth wire.
8. This controller is used at general working places.
9. The outside wiring of the controller can't exceed 3M.

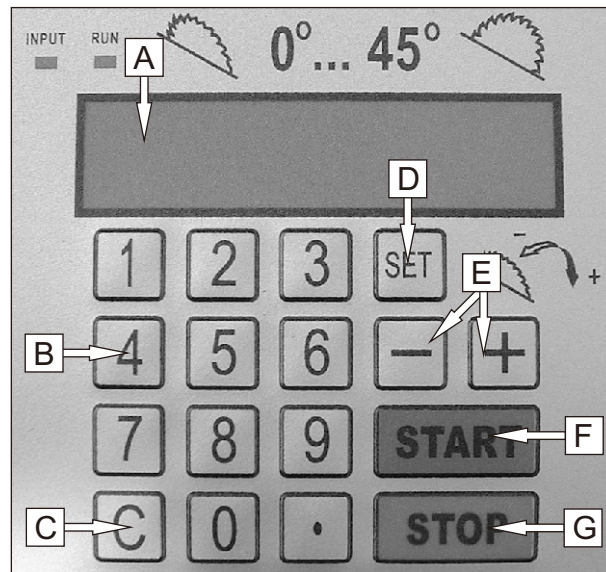


Electric technician and worker must note that if above item 1-9 are freely changed which causes controller being burnt out or abnormal and the machine damaged, the consequences will be borne by yourself.

FEATRUES

1. This machine adopts micro-computer's single chip controller, so it is stable & safe under long-term use.
2. Parameter of this machine can be set.
3. Magnification can be set.

EXPLANATION OF ANGLE MACHINE'S KEYS



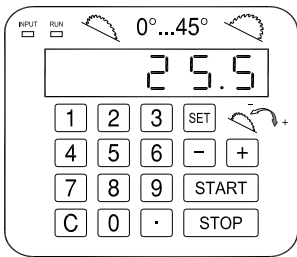
The display shows 5-digit angle , 1-digit decimal fraction .

- A. Digital Display ----- Displays the current angle of the saw blades.
- B. Keypad ----- Keys for inputting the desired angle of the saw blade.
- C. C key ----- Clears typed entries in the display.
- D. Set Key ----- Used to set blade angles entered into keypad.
Also, used for calibration.
Example If you want to set the angle into : 22.5
(if the angle now is 0).
Step : Press SET key and press 22.5 then press
START key for finished setting.
- E. “+” / “-” Key ----- Manually increases / decrease the angle of the saw
blades in increments of 0.1°.
- F. Start Key ----- Starts the saw blade angle movement after an angle
has been entered.
- G. Stop Key ----- Stop the saw blade angle movement.

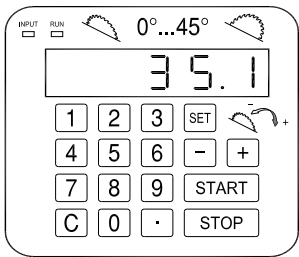
3-3 PRESENT SIZE CORRECTION

It's a correcting explanation whcec the shown angle isn't the actual angle .

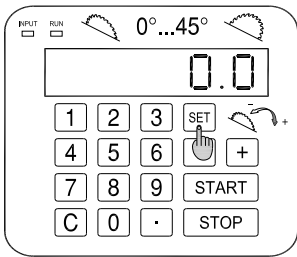
Example :
When the present angle shown on the display is (25.5) but the actual angle is (35.1) ,
the correcting method as follows :
() is an example of a number



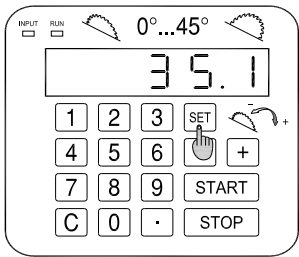
Present display 25.5



Step 2 : Enter the correct
angle parameter
35.1



Step 1 : Press **SET** for 5
seconds and the
angle parameter
back to zero (The
words on LED is
twinkled.)



Step 3 : Press **SET** . The
adjustment is
done.(The words
the LED stop
twinkling.)

3-4 PARAMETER SETTING



Don't freely change the parameter and reference value because it will cause controller being burnt out or abnormal and machine damaged.
Persons other than technician can't freely change them to avoid person injured or machine damaged.

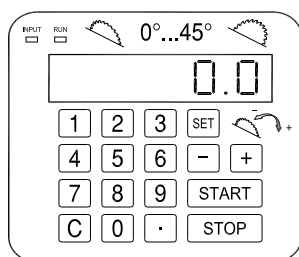
If size correction is completed at (15°) but the angle at (30°) doesn't meet actual angle and it meets the actual angle after it returns to the angle at (15°), the parameter correcting explanation as follows:

() is an example of a number.

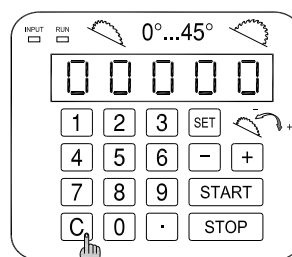
Example :

When the present parameter setting is 22512, if you want to change the parameter to 22500, the correcting steps as follows :

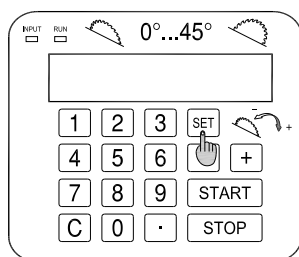
★When control display in setting model , all the number will be twinkled on the LED .



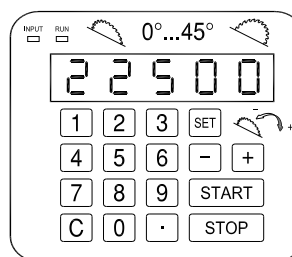
Present display 0.0 .



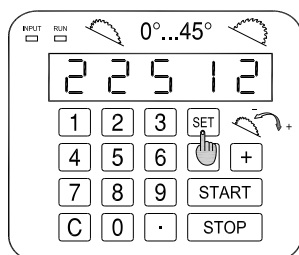
Step 3 : Press **C** button till the parameter become 0 .



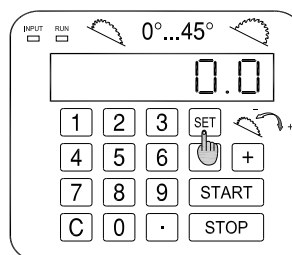
Step 1 : Turn off power , push **SET** till the power turning on .



Step 4 : Enter the parameter number want to set 22500 .



Step 2 : After turning on the power , push **SET** button for 5 seconds till display 22512 .



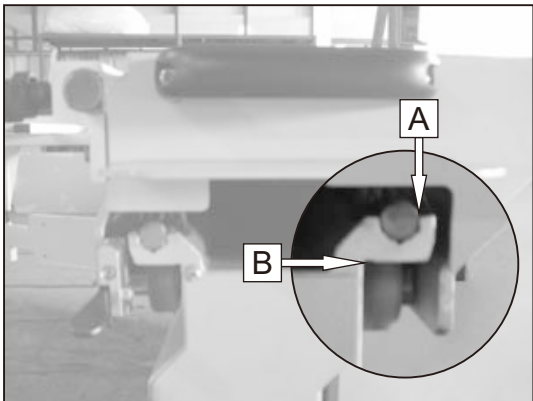
Step 5 : Push **SET** around 5 seconds ,return to **SET** present value .

If it needs to change the control display , please send the blade angle back to 0 and record the parameter for reference . After replacing the control display , please enter the reference parameter then check the machine precision .

(For this way will save time of setting the parameter and setting back the 0 again)

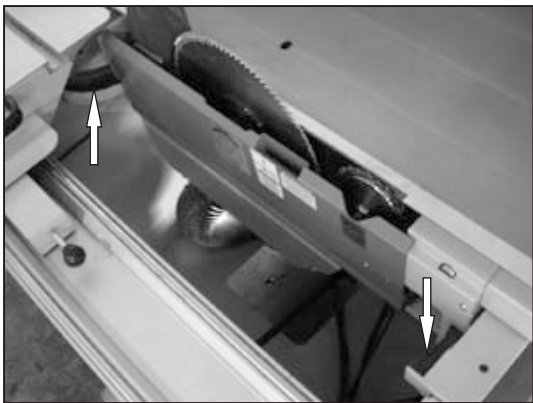
★In order not to cause any danger by the wrong dimension of machinery operation , except electricians , it's prohibited to operate or make any change .

4-1 MAINTENANCE OF THE SLIDING TABLE



- Clean the contact surface (Surface A) of upper slide base and lower slide base.
- Clean the contact surface (Surface B) of lower slide base and the roller.
- Periodically clean above contact surfaces to keep long-term accuracy of machine.

4-2 MAINTENANCE OF ANGLE SLIDE RAIL



- Clean dust or wood chips on slide rail.
- After cleaning, apply the lubricating oil. Please refer to the following list to choose the lubricating oil.
- Periodically maintain above contact surfaces to keep long-term accuracy of machine.

ISO DIS-3498	LUBRICATING CYCLE	LUBRICATING WAY
XM2	6 months	Lubricate on the machine
BRAND		
MOBIL	ESSO	SHELL
MOBILUX 2	BEACON 2	ALVANIA R2

List 1

4-3 SAFETY CHECK 【CE】

WARNING

Do safety check at least twice every week to secure emergency switch's normal function.

CHECK OF EMERGENCY STOP SWITCH

Steps of check :

1. Connect to power, start the main saw blade and the scoring saw to make the machine run.
2. Push each emergency stop of machine and check if the saw blade and the scoring saw completely stop within 7 seconds.
3. When the emergency stop starts, operate the machine to see if it works.

Remarks : When the emergency stop starts, the machine doesn't have any action.

4. If the emergency stop is out of order, please immediately stop operation and respond to the supplier.

CHECK OF SAFETY CONNECTION SWITCH

Steps of check :

1. Connect to power, open safety door (i.e. saw blade's guard and service door at the back of the machine).
2. Operate the machine. At this time, the machine doesn't have any action.
3. Close the safety door and operate the machine again.
4. If machine works normally, that means the safety connection switch is normal.
5. If machine doesn't have any action when the safety door is closed, please stop operation immediately and respond to the supplier.

CHECK OF BRAKE

Steps of check :

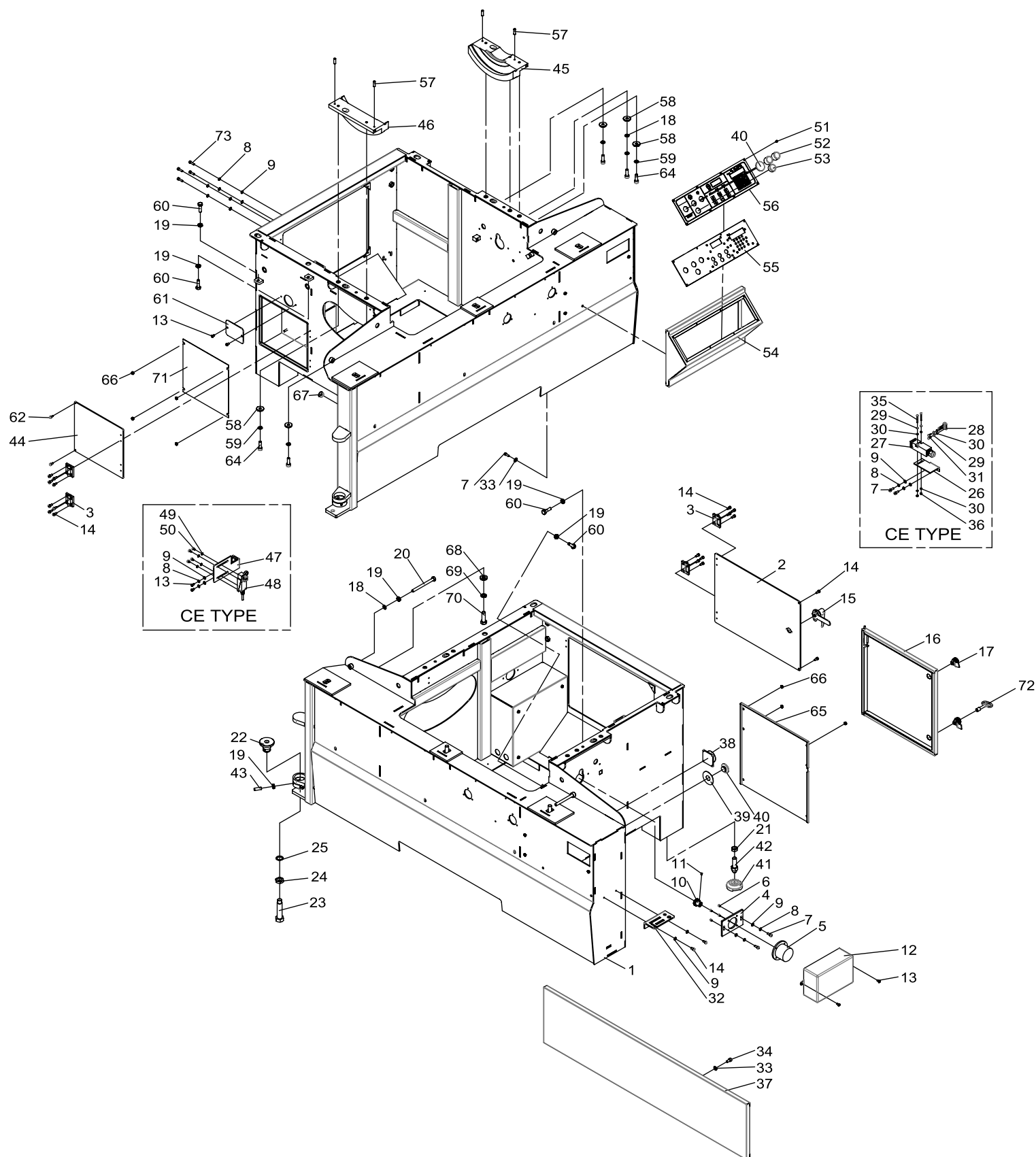
1. While the saw blade and the scoring saw are running, push the saw stop switch or the emergency stop switch.
2. At this time, the saw blade and the scoring saw should completely stop within 7 seconds.
3. If the brake time exceeds 7 seconds, please immediately stop operating machine and respond to the supplier.

TROUBLE	CAUSE	GUIDE
Display can't show	1. Check if power or voltage is normal.	Input correct voltage.
	2. If above 1 is correct, it means controller is damaged.	Send it to the factory for repair.
Display can show but digit is abnormal	1. Show incorrect size.	Correct the size of controller again as per actual size (see Chapter 3-3)
	2. Parameter value is incorrect.	Please get correct parameter and input it again.
	3. After above 1,2 are completed, close power and start it again.	If it's still abnormal, please send it to repair.
Display can show digit but the digit can't be changed as per machine's size.	1. If encoder is used, please check if encoder runs together with the machine.	Check if the shaft connector of encoder and machine drops or is damaged. If yes, replace it or repair it.
	2. Check if A.B. phase has DC12V or 0V change. Please measure it with wattmeter.	If A.B phase doesn't change, please replace the encoder.
Running size is incorrect.	After correction is made at 30mm, If size doesn't conform to the scale at 150mm but size and scale are correct after it returns to 30mm.	Controller's parameter does not conform to machine's. Please amend parameter. (see Chapter 3-4
Push START button but machine doesn't act.	1. No power. 2. Emergency STOP button is pushed. 3. Voltage is incorrect. 4. Unlock the orange guard.	1. Check power. 2. Release Emergency STOP button. 3. Check voltage unit. 4. Fold down the orange guard.
Overheat	Overload isn't set or faulty.	Contact service person or factory.

6.3D SYSTEM DRAWING UNIT ▶▶▶

6-1 BODY UNIT

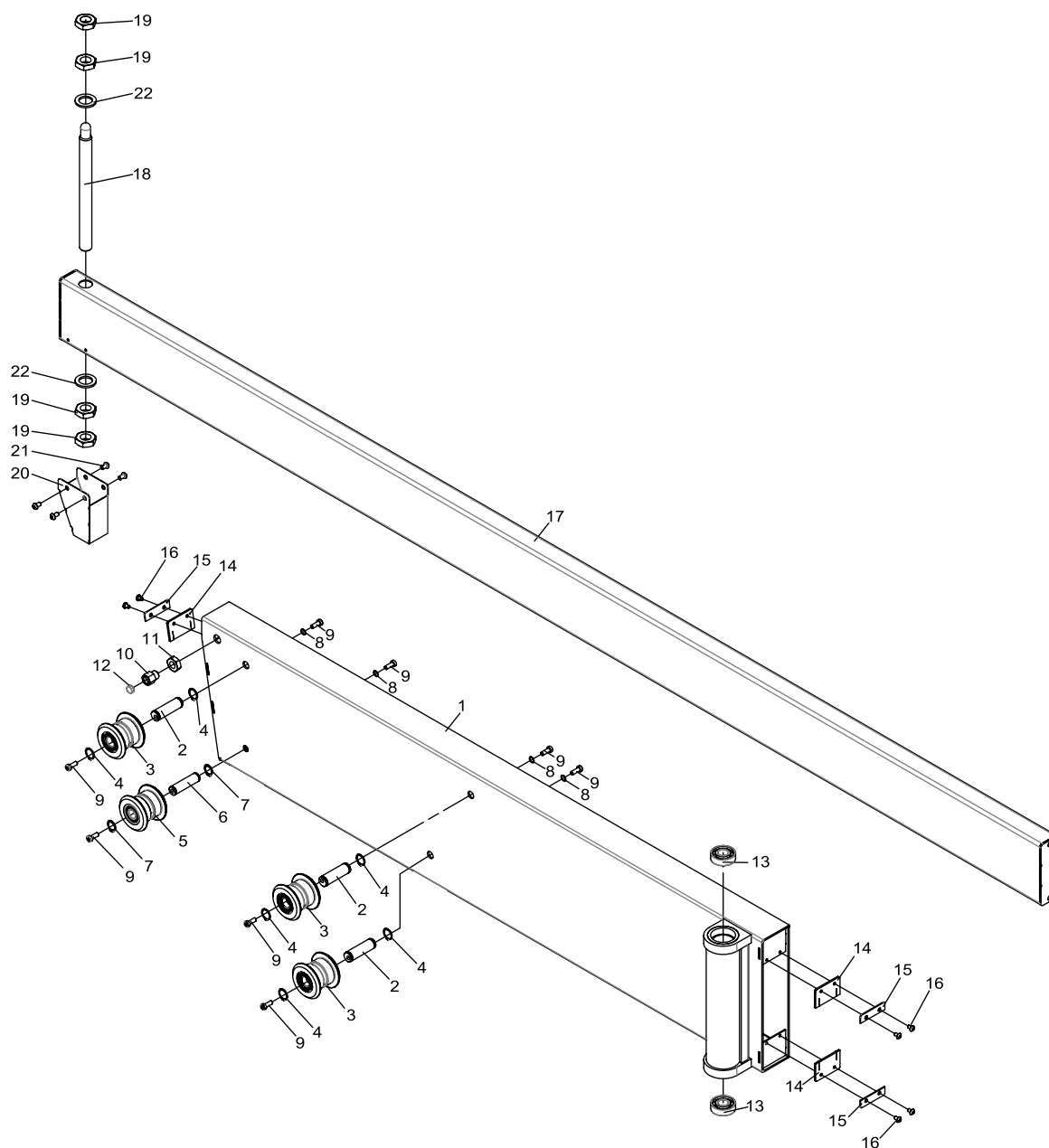
MACHINE BODY



NO	FIG.NO.	DESCRIPTION	SPEC
1	LST-A001F	Body	
2	LST-A001-05-1	Rear door	
3	402090005	Aluminum hinges	CL-208
4	ST405-105	Fixed Board	
5	415071113	encoder	HSK-XA074
6	401042012	Phillips head screw	M4x8
7	401022053	Cap scre	M6x16
8	401150003	Lock washer	Ø6
9	401140010	Washer	Ø6
10	ST405-104	Gear	
11	401072033	Sets crew	M6x6
12	ST-C005A	Cover	
13	401032029	Button hd cap scr	M6x10
14	401022028	Cap scre	M5x12
15	402010017	Handle	
16	LST-A007	Electron Door	
17	402170002	Lock	MS705-3-25
18	401140005	Washer	Ø10
19	401101006	Hex nut	M10
20	401010047	Hex head bolt	M10x120
21	401101012	Hex nut	M16
22	ST-J025	Support adjusting baes	
23	ST-J013	Lower positioning shaft	
24	401102002	Hex nut	M20-9.5t
25	401151007	Safety washer	Ø20
26	ST-A009	Fixed Black	
27	416140002	Safety Switch	EK-1-15-R
28	416140002	Safety Switch Key	
29	401150001	Lock washer	Ø4
30	401150001	Washer	Ø4
31	401022013	Cap screw	M4x10
32	ST-A110	Tool Block	
33	401140004	Washer	Ø8
34	401022076	Cap screw	M8x16
35	401042015	Phillips head screw	M4x35
36	401101002	Hex nut	M4
37	LST-A006E	Cover	

NO	FIG.NO.	DESCRIPTION	SPEC
38	416010037	Power Switch	
39	LST-A011	Mark	
40	416010001	Emergency button	
41	401260007	Adjust Base	BS-70
42	LST-A017	Levelng pads	
43	401072069	Set serew	M10x30
44	LST-A001F_50	Electron door	
45	LST-A002A	Right slide base	
46	LST-A003	Left slide base	
47	LST-A013	Switch fixing plate	
48	416040005	Micro-motion witch	ME-8104
49	401140002	Washer	Ø5
50	401042008	Phillips Head Serew	M5x10
51	401032008	Button hd cap scr	M4x8
52	416010003	Button, ON	
53	416010002	Button, OFF	
54	LST-A004A	Electron Part Box	
55	ST-A096B	Control Panel Housing	
56	ST-A096	Control Panel	
57	401200034	Fixed Ring	Ø8x25
58	RH-2040	Washer	
59	401150005	Lock washer	Ø10
60	401010038	Hex bolt	M10x35
61	ST-T047A	Cover	
62	401022028	Cap scre	M5x12
63	401042107	Phillips sunk head cap screw	M5x8
64	401022105	Cap scre	M10x30
65	LST-A010	Electron Part	
66	401101004	Hex Nut	M6
67	414080003	Hole plugs	HP-19
68	ST-F062	Washer	14.2-35-5
69	401150007	Lock Washer	Ø14
70	401011017	Hex Bolt	M14x45
71	LST-A010F	Electron Part	
72	402170003	Key	
73	401022055	Cap scre	M6x20

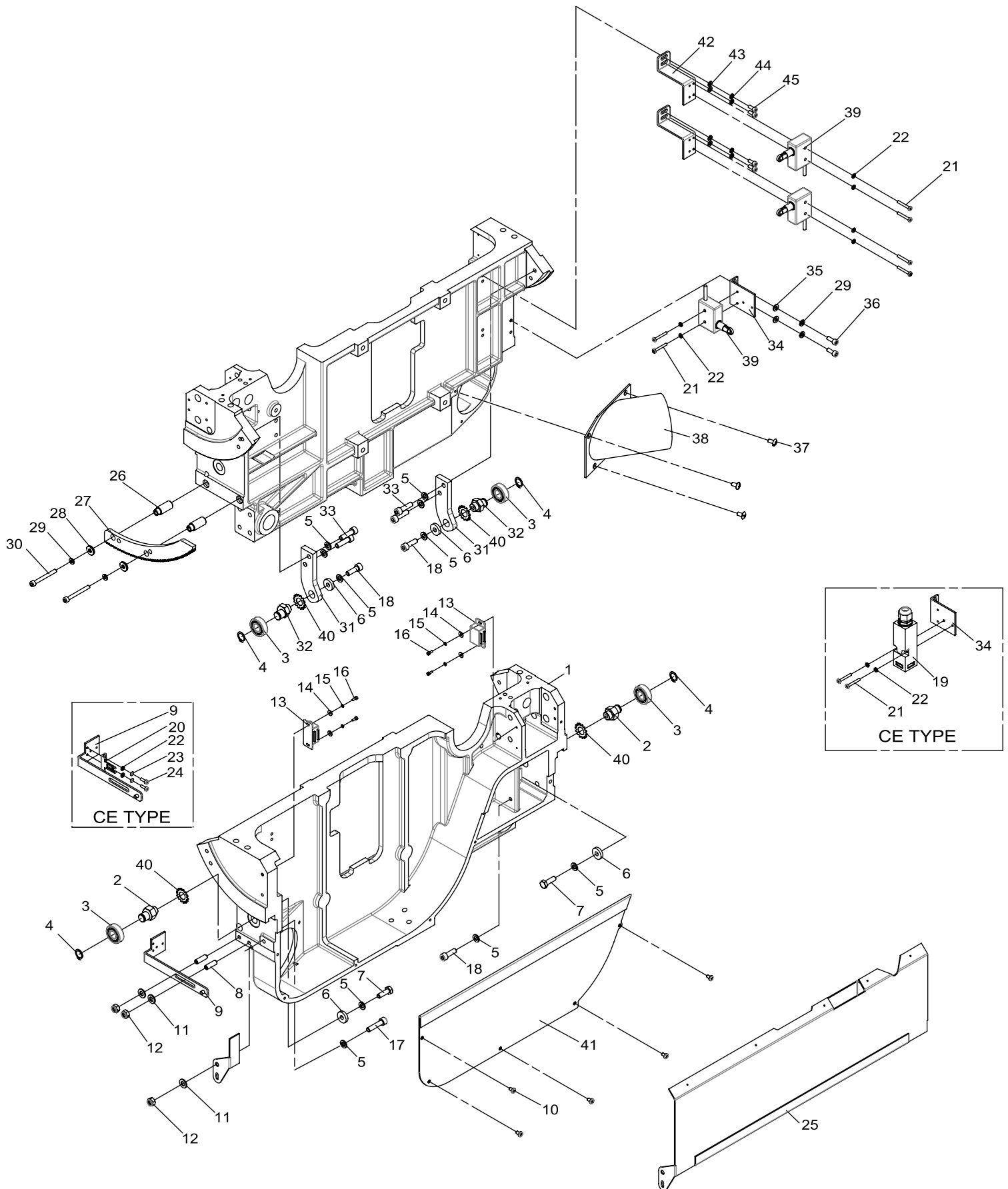
SUPPORTING ROCKER ARM



NO	FIG.NO.	DESCRIPTION	SPEC
1	LST-G001G	Crosscut Swing Arm	P26/P32
	LST-G001H	Crosscut Swing Arm	P19
2	LST-G004	Adjustment shaft	
3	ST-J014K	Roller/Ball bearing	6003-ZZ TPI
4	401252012	Ext Retaining Ring	S-17
5	ST-J014L	Roller/Ball bearing	6202-ZZ TPI
6	ST-J015	Roller for shaft	
7	401252010	Retaining rings for shaft	S-15
8	401151002	Washer	Ø8
9	401212001	Low head cap screw	M8x16
10	LST-A008A	Housing for magnet	
11	401101008	Hex nut	M14
12	402120001	Magnet	Ø12x5 S03302

NO	FIG.NO.	DESCRIPTION	SPEC
13	403015133	Ball Bearing	6203-LLU TPI
14	LST-G003	Way wipers	
15	LST-G002	Locating plate	
16	401032016	Button Head Screw	M5x8
17	LST-G009B	Crosscut Swing Arm Extension(2220mm)	3.2
	LST-G009	Crosscut Swing Arm Extension 350(1490mm) 400(1700mm) Model	1.9
	LST-G009A	Crosscut Swing Arm Extension(1700mm)	2.6
	LST-G009C	Crosscut Swing Arm Extension(2590mm)	3.8
18	LST-G008	Threaded Shaft	M20xP2.5
19	401102002	Hex nut	M20-9.5t
20	ST-J023B	Cover plate	
21	401032029	Round head screw	M6x10
22	LST-G032	Washer	Ø22-Ø34-3t

ROTARYBASE

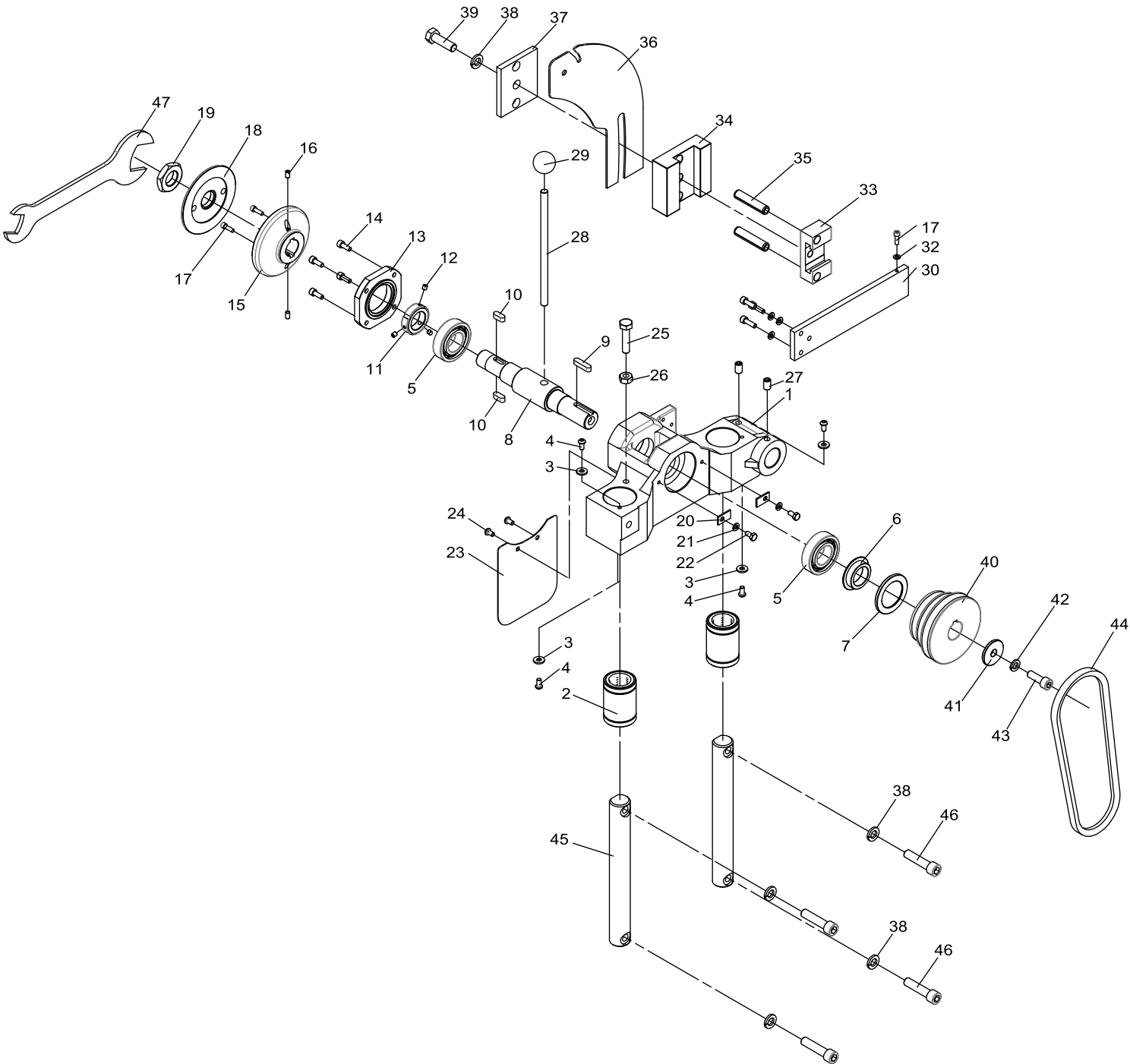


NO	FIG.NO.	DESCRIPTION	SPEC
1	LST-B001B	Rotary base	Model 350
	LST-B001A	Rotary base	Model 400
2	LST-B002	Adjust shaft	
3	403015132	Ball Bearing	6202 ZZ
4	401252010	Retaining rings for shaft	S15
5	401150003	Lock nut	Ø8
6	401140036	Washer	Ø8x22x5t
7	401010020	Hex Bolt	M8x25
8	401072055	Set screw	M8x25
9	LST-B013A	Join bar	
10	401042107	Phillips sunk head cap screw	M5x8
11	401140004	Washer	Ø8
12	401103001	Lock nut	M8
13	402120004	Magnets	H21-C
14	401140015	Washer	Ø3
15	401150010	Lock washer	Ø3
16	401022002	Cap screw	M3x8
17	401022081	Cap Screw	M8x35
18	401022079	Cap Screw	M8x25
19	416140002	Safety Switch	EK-1-15-R
20	416140002	Safety Switch Key	
21	401042002	Phlp Hd Scr	M4x30
22	401140001	Washer	Ø4
23	401150001	Lock washer	Ø4

NO	FIG.NO.	DESCRIPTION	SPEC
24	401022014	Cap Screw	M4x12
25	LST-B009	Cover	Model 350
	LST-B009A	Cover	Model 400
26	LST-B005	Fixed Pole	
27	LST-B006	Rack	
28	NST-432-0-0	Washer	
29	401150003	Lock Washer	Ø6
30	401022062	Cap Screw	M6x55
31	LST-B004	Fixed block	
32	LST-B002A	Adjust shaft	
33	401022080	Cap screw	M8x30
34	LST-B014A	Fixed sheet	
35	401140010	Washer	Ø6
36	401022053	Cap scre	M6x16
37	401042101	Phillips Head Screw	M6x12
38	LST-B015	Exhaust pipe	
39	416040001	Limit switch	TZ7311
40	401170008	Toothed washer	Ø15
41	LST-B011B	Cover	Model 350
	LST-B011A	Cover	Model 400
42	LST-B017A	Fixed block	
43	401140002	Washer	Ø5
44	401150002	Lock Washer	Ø5
45	401022028	Cap scre	M5x12

6-2 SAW BLADE UNIT

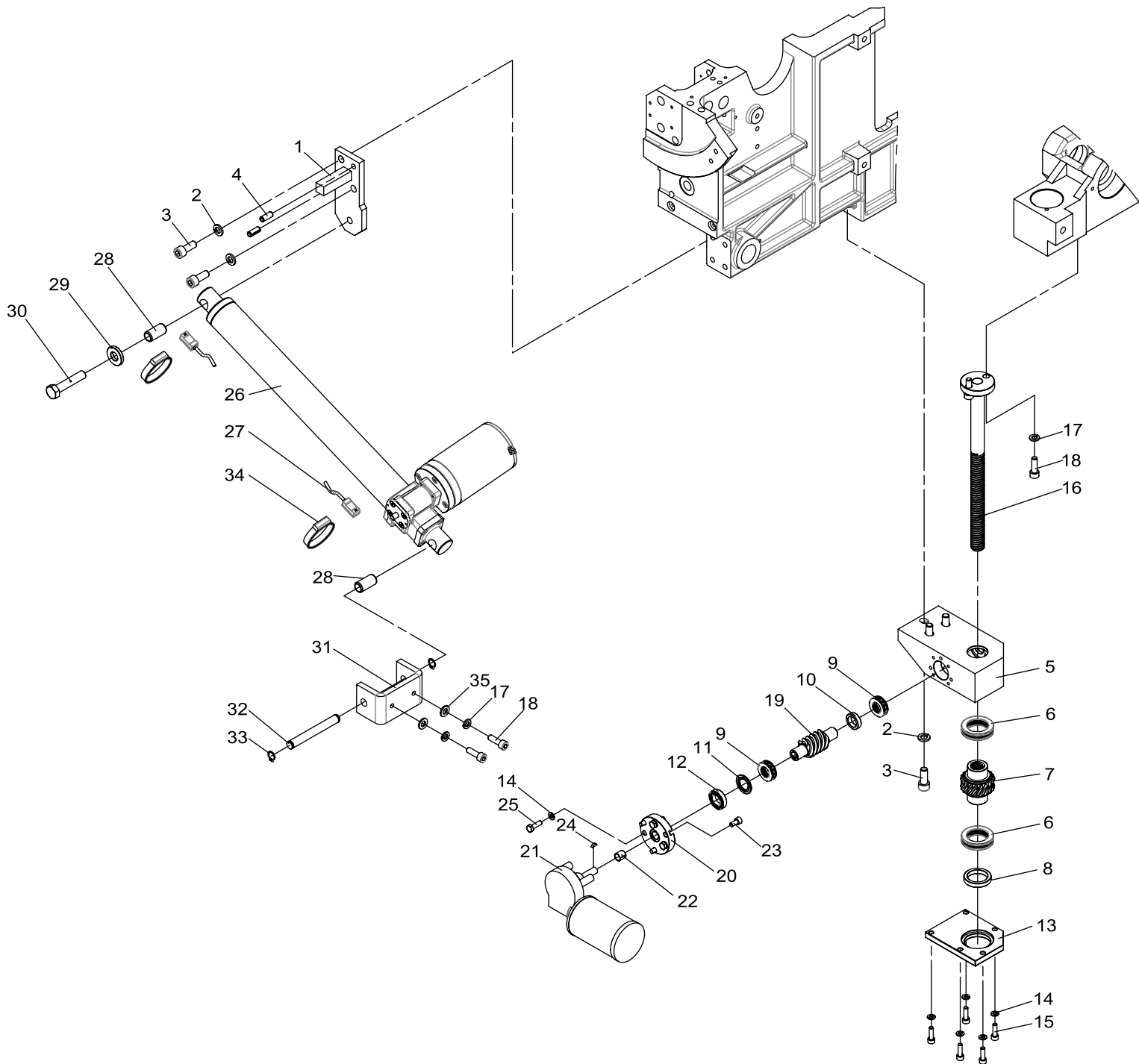
MAIN SAW



NO	FIG.NO.	DESCRIP TION	SPEC
1	LST-C001	Arbor Mount	Model 350
	LST-C001A	Arbor Mount	Model 400
2	404020003	Linear bushing	UBM-30AWW
3	401140010	Lock Washer	Ø6
4	401032030	Button Head screw	M6x12
5	403010307	Ball bearing	6206-VV-CM
6	LST-C004	Bearing Seat	
7	LST-C005	Bearing Cover	
8	LST-C002	Spindle	
9	401230005	Key	8x7x32
10	401230016	Key	8x7x20
11	401110007	Spanner Nut	M30xP1.5-L
12	401072033	Setscrew	M6X6
13	LST-C003	Bearing Cover	
14	401022053	Cap scre	M6x16
15	LST-C008	Main Blade Flange	Ø25.4
	LST-C008A	Main Blade Flange	Ø30
16	401072035	Set screw	M6x10
17	401020030	Cap screw	M5x16
18	ST-H064A	Shaft Cover	
19	ST-H060A	Arbor Flange Nut	
20	ST-H070	Fixed Sheet	
21	401150003	Lock Washer	Ø6
22	401010007	Hex head bolt	M6x12
23	LST-C009	Dust guard	

NO	FIG.NO.	DESCRIP TION	SPEC
24	401032029	Round head screw	M6x10
25	401010039	Hex Bolt	M10x40
26	401101006	Hex head bolt	M10
27	401072065	Set Screw	M10x16
28	ST-H089	Fixed Bar	
29	402060005	Ball-shaped knob	32-M10
30	LST-C010	Riving knife's slide rail	
31	401022055	Cap scre	M6x20
32	401140002	Washer	Ø5
33	NLST-C054	Riving knife's rear fixed block	
34	NLST-C055	Riving knife adjusting block	
35	401200032	Spring Pin,	Ø13x60
36	LST-C029	Riving Knife(Simple)	
	ST405-202	Riving Knife(Luxury)	
37	NLST-C056	Riving knife's front fixed block	
38	401150006	Lock washer	Ø12
39	401010054	Hex head boit	M12x40
40	LST-C006A	Pulley	
41	LST-C007	Fixed Ring	
42	401150005	Lock washer	Ø10
43	401022105	Cap scre	M10x30
44	405050020	Belt	Gates-11M875
45	LST-B003	Shaft	
46	401022131	Cap Screw	M12x50
47	ST-Q044A	Wrench	

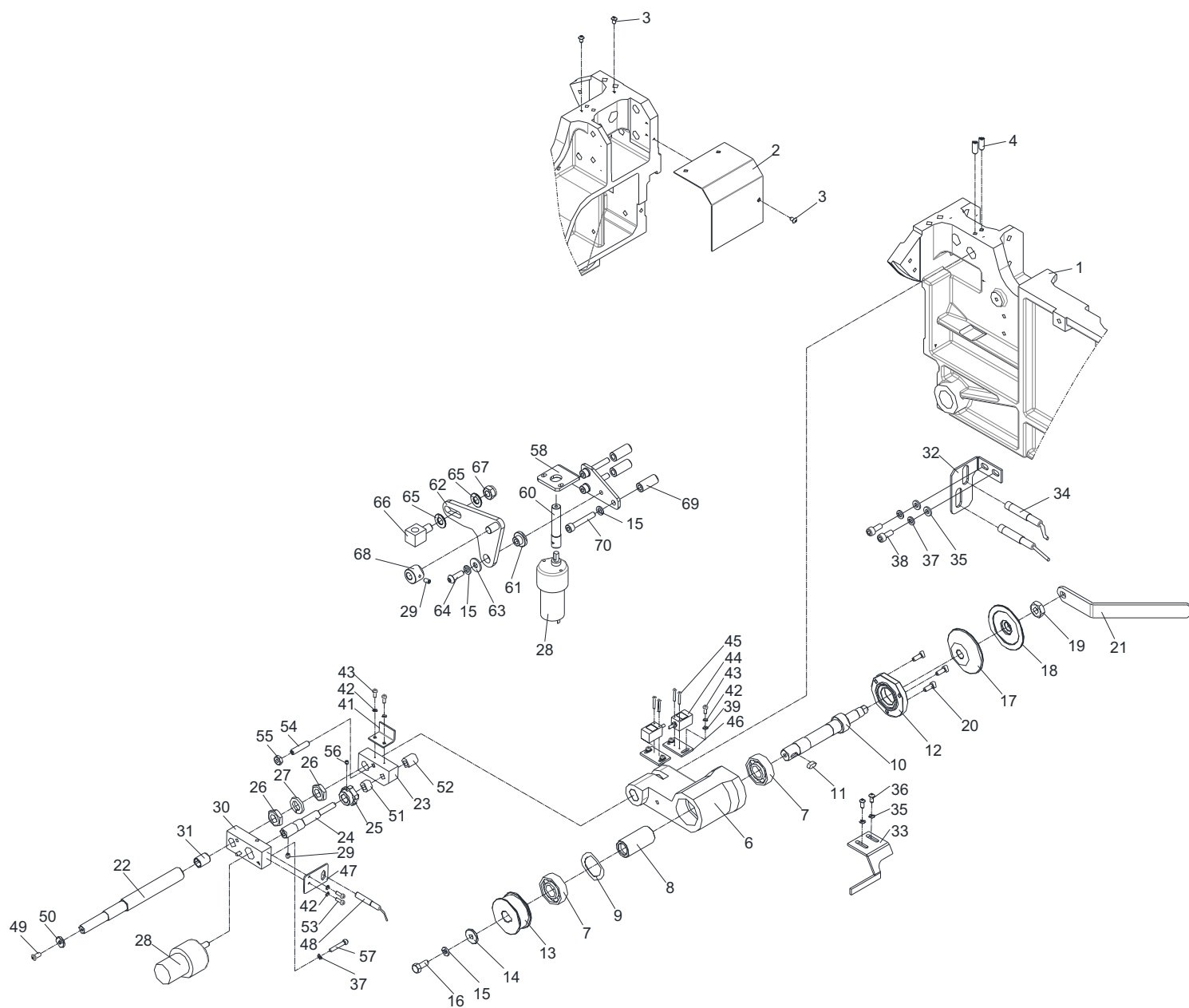
MAIN SAW ELEVATOR AND TILT



NO	FIG.NO.	DESCRIPTION	SPEC
1	LST-E015A	Motor Mount Bracket	
2	401150005	Lock washer	Ø10
3	401022104	Cap screw	M10x25
4	401200015	Fixed Ring	Ø8x20
5	LST-E002	Gear hous	
6	403060009	Therust Bearing	51106
7	LST-E003	Worm gear	
8	LST-E005	Adjustment nut	
9	403060002	Thrust Bearing	51103
10	NST-414-0-0	Collars	
11	LST-E007	Washer	
12	403017235	Ball Bearing	6903LLB
13	LST-E004	Cover	
14	401150003	Lock Washer	Ø6
15	401022055	Cap scre	M6X20
16	LST-E014	Screw	
17	401150004	Lock nut	Ø8
18	401022079	Cap Screw	M8x25

NO	FIG.NO.	DESCRIPTION	SPEC
19	LST-E006A	Worm Shaft	
20	LST-E020	Fixed Base	
21	406100002	DC Motor	APL-190RPM
22	403090026	Bush	LFB-1012
23	401022051	Cap scre	M6x12
24	401242001	Key	Ø3x10
25	401010009	Hex Head Bolt	M6x20
26	90310001-0	Linear Actuator	
27	409070001	Limit Switch	
28	ST-F069	Gasket	
29	ST-F062	Washer	14.2-30-5t
30	ST-F071	Join Shaft	
31	ST-F075	Fixed Base	
32	ST-F072	Rear Join Shaft	
33	401252007	Retain Ring	S12
34	409070003	Continuous fixed piece	
35	401151002	Safety Washer	Ø8

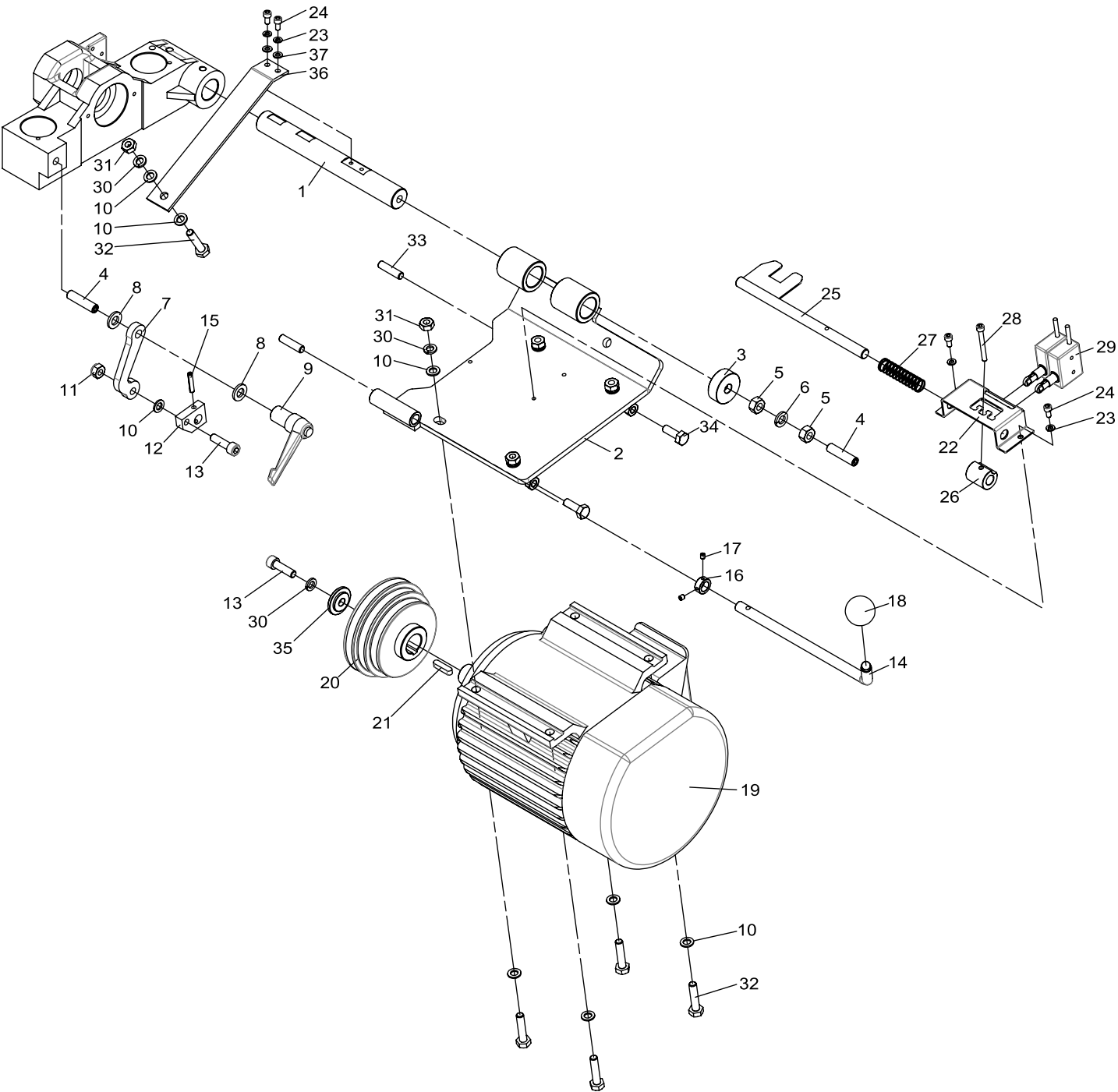
SCORING SAW



項次	品號	品名	規格	項次	品號	品名	規格
1	LST-B001B	Rotary Base		34		Proximity switch	
2	LST-B010	Cover	M8xφ23	35	401140002	Washer	φ5
3	401032016	Buiton Head Screw	M5x8	36	501032018	Button head screw	M5x12
4	401072054	Set screw	M8x20	37	401150002	Lock Washer	φ5
5	20244027-0	Fixed Pillar		38	401022028	Cap Screw	M5x12
6	LST-D001	Scoring Spindle Housing		39	401140001	Washer	φ4
7	40301534	Ball Bearing	6204	40	401022085	Cap Screw	M8x55
8	LST-D003	Splandle Sleeve		41	ST405-321A	Dogs For Limit Switch	
9	411050001	Wave Washer		42	401150001	Lock Washer	φ4
10	LST-D002	Scoring Blade Spindle		43	401022013	Cap Screw	M4x10
11	401230006	Key	6_6_15	44	416031010	Proximifty Switch	TL_Q5MC1
12	NST-32-0-0	Cover		45	401042021	Phillips head screw	M3x20
13	ST-I048C	Pulley		46	ST-405-322	Bracket	
14	ST-I039A	Fixing Ring		47	LST-D040	Stand by	
15	401150003	Lock Washer	φ8	48	416031005	Proximity switch	
16	ST-I038A	Left Hand Thead		49	401042010	Phillips head screw	M6x12
17	ST-I046	Cover		50	NST-432-0-0	Washer	
	ST-I046A	Cover		51	408100005	Prote ctive case	
	ST-I046B	Cover		52	408100002	Prote ctive case	
	ST-I046C	Cover		53	401022014	Cap Screw	M4x12
18	ST-I047	Cover		54	401072057	Set Screw	M8x35
19	401101008	Hex Nut	M14-8t	55	401101005	Hex Nut	M8
20	401022053	Cap Screw	M6x16	56	401072023	Set Screw	M5x6
21	ST-I058	Scoring Blade Wrench		57	401022034	Cap Screw	M5x30
22	LST-D029	Guide Rod		58	20244028-0	Lift Adjusted Base	
23	LST-D027	Adjustment Block		59	NST-328-0-0	Adjustment collars	
24	ST-I056C	Adjustment Screw		60	LST-D032	Screw	
25	ST-I087	Split Wheel		61	20244029-0	Pivot Axis	
26	401102001	Hex Nut	M16	62	20244026-0	Elbow	
27	401150008	Lock Washer	φ8	63	401140028	Washer	8x23x3t
28	406100027	DC Motor		64	401032045	Buiton Head Screw	M8x25
29	401072033	Screw	M6x6	65	403150001	Bush	LFW1215
30	LST-D028	Fiexed Block		66	LST-D031	Driving Nut	
31	403090029	Oilless bearing	LFB-1420	67	401103006	Lock Nut	GUK-12
32	20244022-0	Fixed Plate					
33	20244021-B	Sensing block					

6-3 MOTOR UNIT

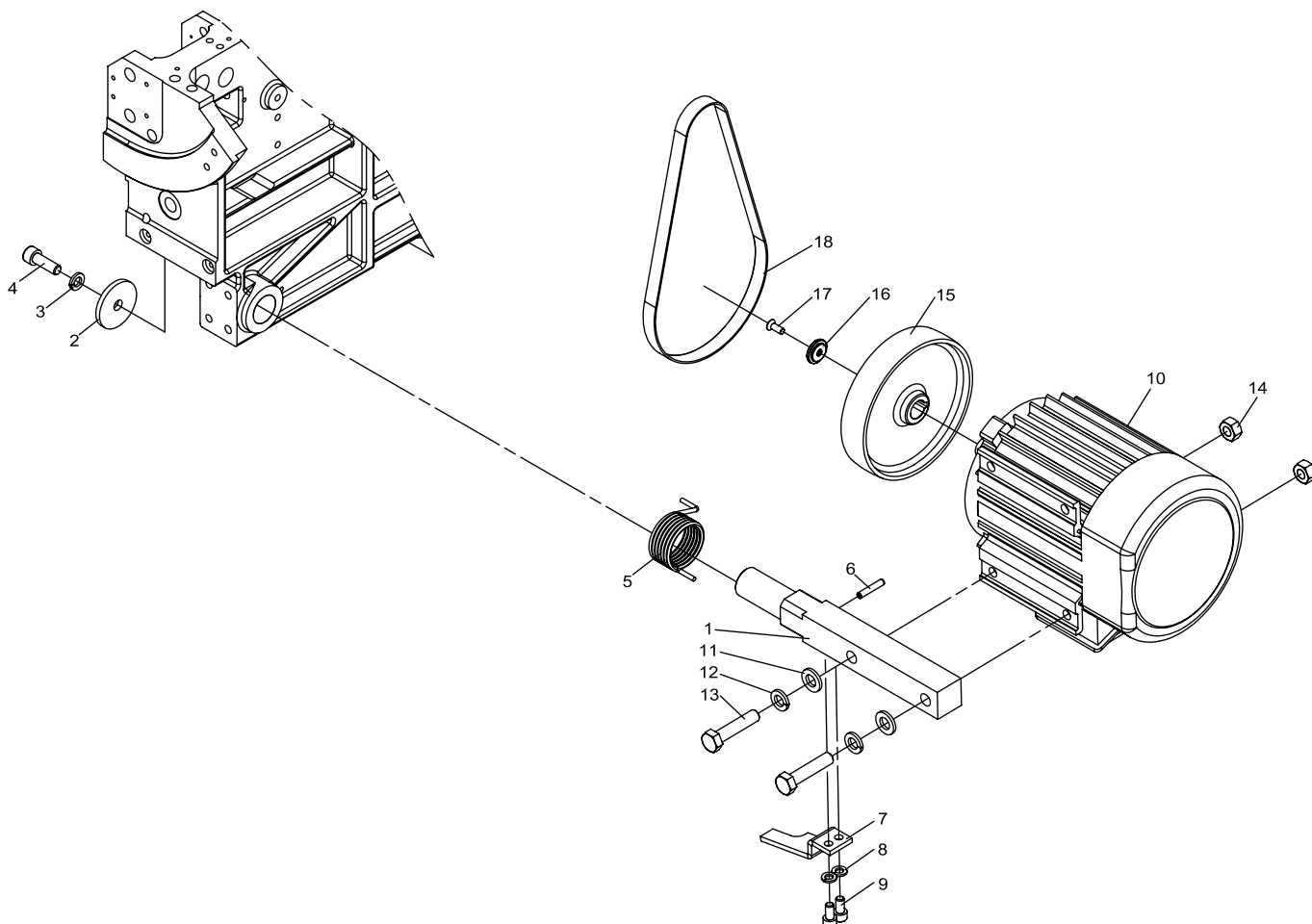
MAIN SAW MOTOR



NO	FIG.NO.	DESCRIP TION	SPEC
1	LST-C015A	Shaft	
2	LST-C016A	Main Motor Pivot Plate	
3	LST-C033	End caps	
4	401072085	Sew serew	M12x50
5	401101007	Hex Nut	M12
6	401150006	Lock washer	Ø12
7	LST-C018	Elbow	
8	401140014	Washer	
9	402040024	Adjustable handle	92KA-M12-O
10	401140005	Washer	Ø10
11	401103002	Lock Nut	M10
12	LST-C019	Rotary Block	
13	401022106	Cap Screw	M10x35
14	LST-C020	Adjust Handle	
15	401200019	Spring pin	Ø6x32
16	LST-D014	Sleeve ring	
17	401072033	Setscrew	M6X6
18	402060006	Knob	1/2"
19		Motor	

NO	FIG.NO.	DESCRIP TION	SPEC
20	LST-C034	Main Motor Puller	
21	401230005	Key	8x7x32
22	LST-C027A	Fixed Base	
23	401150003	Lock Washer	Ø6
24	401022051	Cap scre	M6x12
25	LST-C022	Cahahg Shaft	
26	LST-C040	Sensing Block	
27	LST-C041	Compressed Spring	
28	401022062	Cap Screw	M6x55
29	416040001	Limit Switch	TZ7311
30	401150005	Lock washer	Ø10
31	401101006	Hex head bolt	M10
32	401010039	Hex Bolt	M10x40
33	401071071	Set screw	M10x40
34	401010037	Hex Bolt	M10x30
35	LST-C007	Fixed Ring	
36	LST-C026	Spring Sheet	
37	401140010	Washer	Ø6

SCORING SAW MOTOR

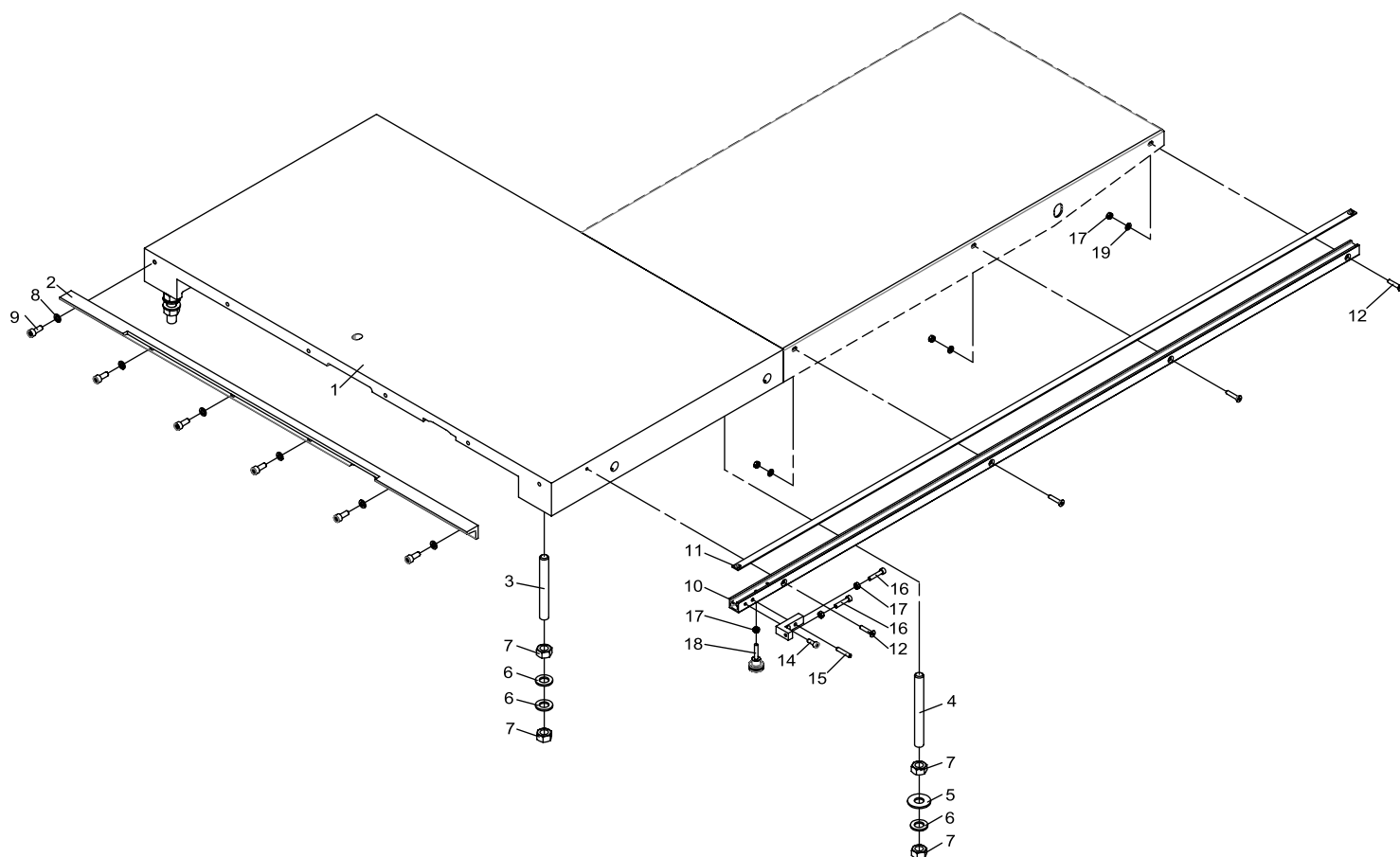


NO	FIG.NO.	DESCRIPTION	SPEC
1	LST-D005	Pivot axis	
2	LST-D007A	Washer	
3	401150005	Lock Washer	Ø10
4	401022105	Cap scre	M10x30
5	NST-104-0-0	Spring	
6	401200019	Spring pin	Ø6x32
7	LST-D025	Stop Board	
8	401150003	Lock nut	Ø8
9	401022076	Cap Screw	M8x16

NO	FIG.NO.	DESCRIPTION	SPEC
10		Motor	
11	401140014	Washer	Ø12
12	401150006	Lock Washer	Ø12
13	401011023	Hex Bolt	M12x55
14	401101007	Hex Nut	M12
15	ST-I032	Pulley	
16	ST-I040	Lock Ring	
17	401052131	Counter sunk head cap screw	M6x16
18	405040006	Belt	15x670x1.8t

6-4 TABLE UNIT

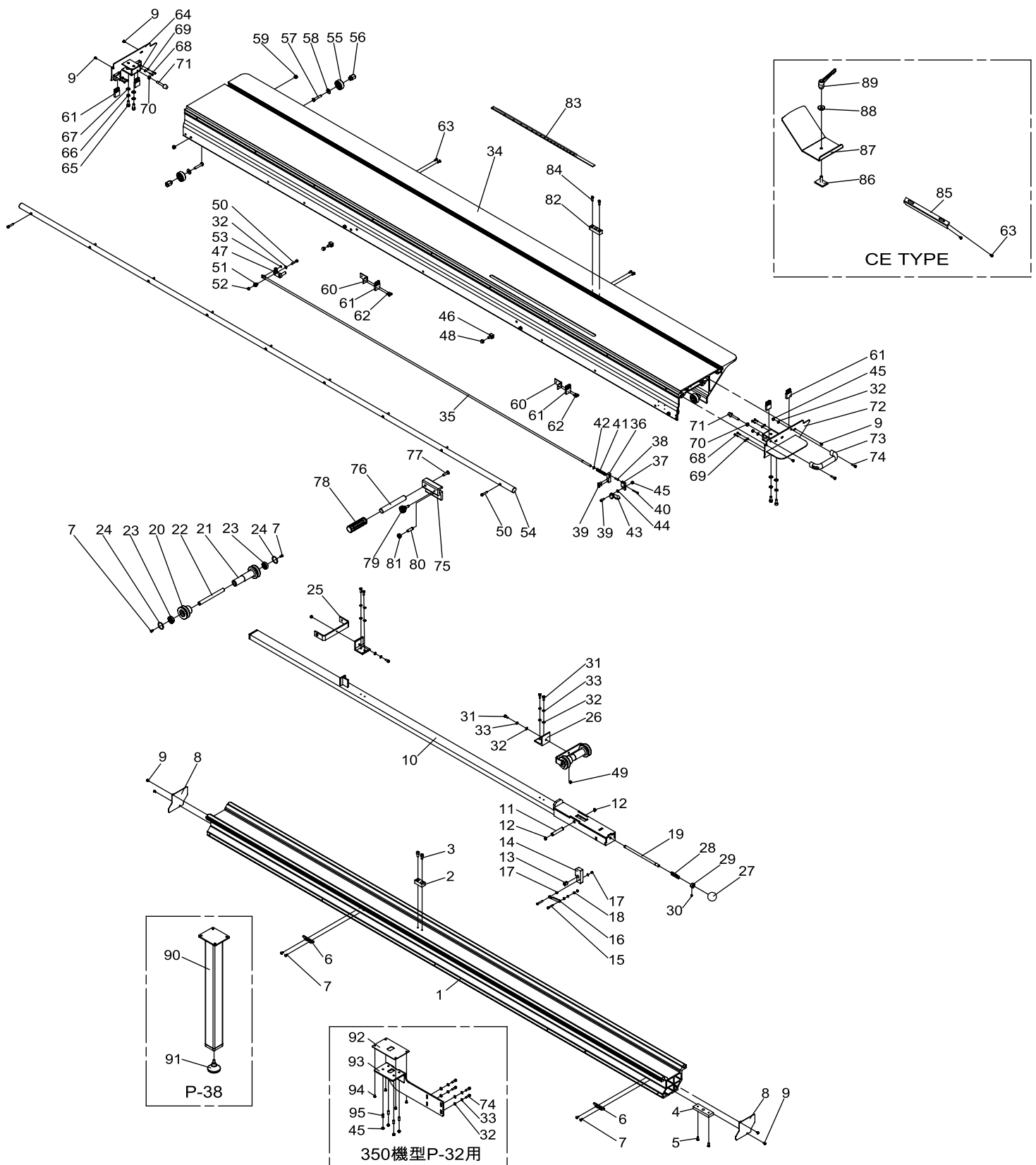
MAIN TABLE



NO	FIG.NO.	DESCRIPTION	SPEC
1	LST-F001H	Main Table	Model 400
	LST-F001G	Main Table	Model 350
2	LST-F003A	Table Insert	
3	401072135	Set screw	M16x130
4	401071131	Set Screw	M16x150
5	401140007	Washer	Ø16x40
6	401140020	Washer	
7	401101012	Hex Nut	M16
8	401150003	Lock nut	Ø8
9	401022078	Cap scre	M8x20
10	ST-O016	Scale base	1m
	ST-O016A	Scale base	1.3m
	ST-O016B	Scale base	1.5m

NO	FIG.NO.	DESCRIPTION	SPEC
11	ST-N063A	Rip Fence Scale	1.3m 、1.5m
	ST-N063B	Rip Fence Scale	1m
	ST-N028A	Rip Fence Scale	1.3m 、1.5m
	ST-N028B	Rip Fence Scale	1m
12	401052134	Counter sunk head cap screw	M6x30
13	ST-O026	Scale base rubber guide	
14	401022053	Cap scre	M6x16
15	401200019	Spring pin	Ø6x32
16	401022057	Cap screw	M6x30
17	401101004	Hex Nut	M6
18	402100001	Embossing screw	8010-25-M6-30
19	401140010	Washer	Ø6
20	401072035	Set screw	M6x10

SLIDING TABLE

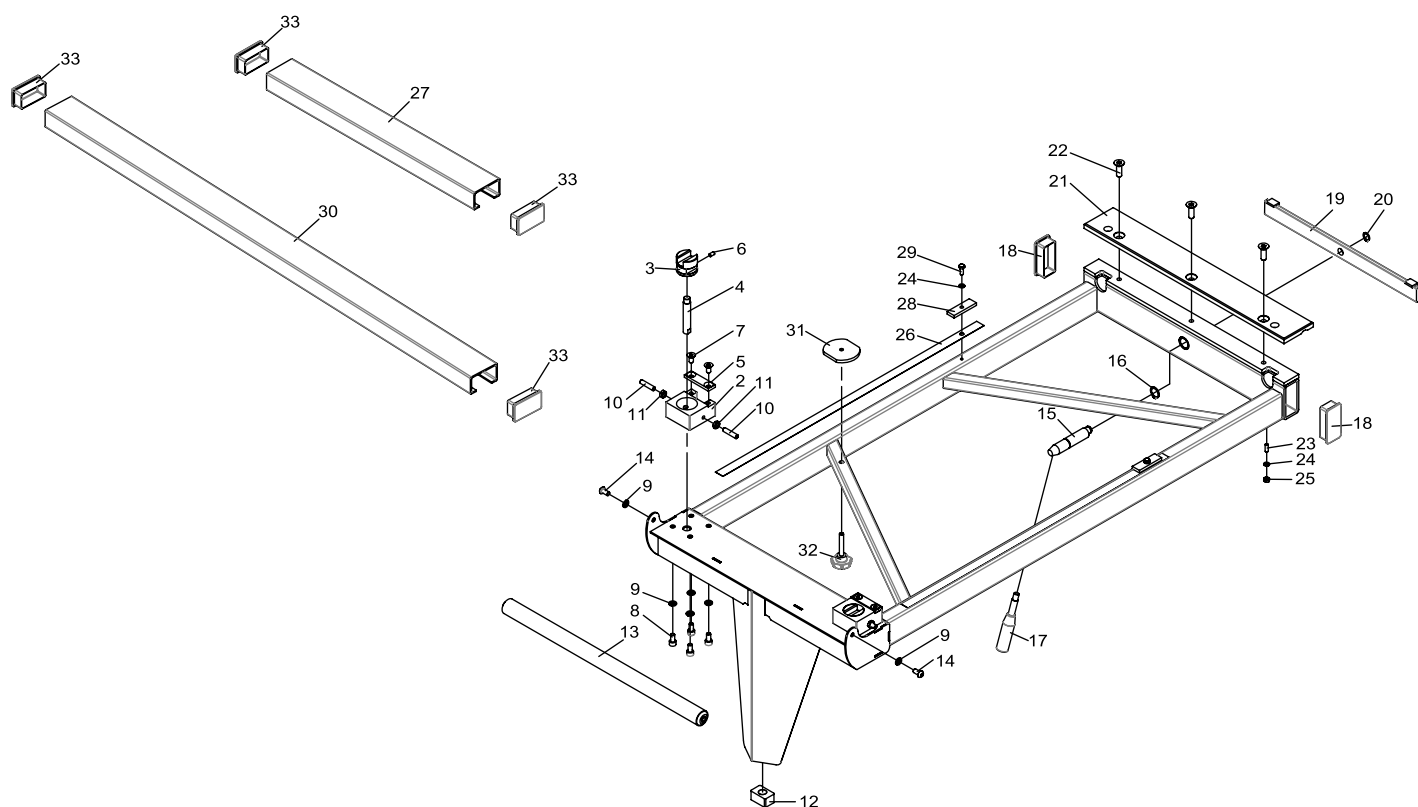


NO	FIG.NO.	DESCRIPTION	SPEC	NO	FIG.NO.	DESCRIPTION	SPEC
1	ST-K302E	Support Base	1.9m	29	ST-K083	Fixing ring	
	ST-K302D	Support Base	2.6m	30	401072033	Set Screw	M6x6
	ST-K302B	Support Base	3.2m	31	401010008	Hex head bolt	M6x16
	ST-K302C	Support Base	3.8m	32	401140010	Washer	Ø6
2	ST-K041A	Stop block		33	401150003	Lock Washer	Ø6
3	401022076	Cap screw	M8x16	34	ST-K301E	Slide Table	1.9m
4	ST-K002	Lock Block			ST-K301D	Slide Table	2.6m
5	401052131	Counter sunk head cap screw	M6x16		ST-K301B	Slide Table	3.2m
6	ST-K316	Positioning block			ST-K301C	Slide Table	3.8m
7	401052129	Counter sunk head cap screw	M6x12	35	ST-K323D	Connect Block	1.9m
8	ST-K320	Cover			ST-K323C	Connect Block	2.6m
9	401042107	Phillips sunk head cap screw	M5x8		ST-K323A	Connect Block	3.2m
10	ST-K203C	Slide Bar	1.9m		ST-K323B	Connect Block	3.8m
	ST-K203B	Slide Bar	2.6m	36	ST-K309A	Fixed Block	
	ST-K203	Slide Bar	3.2m	37	ST-K308A	Stop block	
	ST-K203A	Slide Bar	3.8m	38	401200001	Spring Pin	Ø5-20
11	ST-K071	Fixed Shaft		39	401032032	Button head screw	M6x16
12	401252007	Retain Ring	S12	40	401021020	Cap screw	M4x30
13	403090013	Bush	LFB1215	41	ST-K317	Spring	
14	ST-K069A	Stop Block		42	401253012	Retaining Rings E Type	E6
15	401022034	Cap screw	M5x30	43	ST-K307A	Handle	
16	ST-K073	Join element		44	ST-K322	Washer	
17	401101003	Hex Nut	M5	45	401101004	Hex Nut	M6
18	401140002	Washer	Ø5	46	ST-311	Fixed Pillar	
19	ST-K080	Pull bar		47	ST-K313A	Connect Block	
20	ST-K095	Sliding wheel		48	401104003	Cap Nut	M8
21	ST-K094	Slide Wheel		49	401103005	Lock Nut	M6
22	ST-K096	Slide Wheel Shaft		50	401022057	Cap screw	M6x30
23	403017102	Ball bearing	6002LLB	51	ST-K312	Pivot Axis	
24	401251024	Retaining rings for hole	R32	52	401104004	Cap Nut	M6
25	ST-K097A	Slide Wheel Base		53	401253009	Retaining Rings E Type	E4
26	ST-K098A	Fixed Base		54	ST-K204C	Slide Rall	1.9m
27	402060005	Knob			ST-K204B	Slide Rall	2.6m
28	ST-K082	Spring			ST-K204	Slide Rall	3.2m

NO	FIG.NO.	DESCRIPTION	SPEC
	ST-K204A	Slide Rall	3.8m
55	ST-K043A	Sliding Wheel	
56	ST-K044	Adjust Block	
57	401010025	Hex head bolt	M8x45
58	401140028	Washer	Ø8
59	401103001	Lock nut	M8
60	ST-K034	Bristle Brush Base	
61	ST-K031	Bristle brush	
62	401022028	Cap scre	M5x12
63	401032030	Button Head screw	M6x12
64	ST-306	Cover	
65	401022078	Cap scre	M8x20
66	401151002	Spring washer	Ø8
67	401140004	Washer	Ø8
68	401022016	Cap scre	M4x16
69	401101002	Hex nut	M4
70	401101005	Hex Head Bolt	M8
71	402160002	Stop block	
72	ST-K305	Cover	
73	402020001	Handle	
74	401022055	Cap scre	
75	ST-K003A	Fixed Block	
76	ST-K004	Handle	
77	401052143	Counter sunk hear cap screw	M8X25
78	402010011	Handle sleeve	
79	402100002	Emboss sscrew	8010-30-M8-20
80	RS-4025	Screw	
81	401101006	Hex head bolt	M10
82	ST-L007	Positioning block	
83	ST-K010	Scale	
84	401022053	Cap scre	M6x16
85	ST-K318	Touch Block	
86	ST-L011	T-Shape Block	
87	ST-L029	Stop Board	

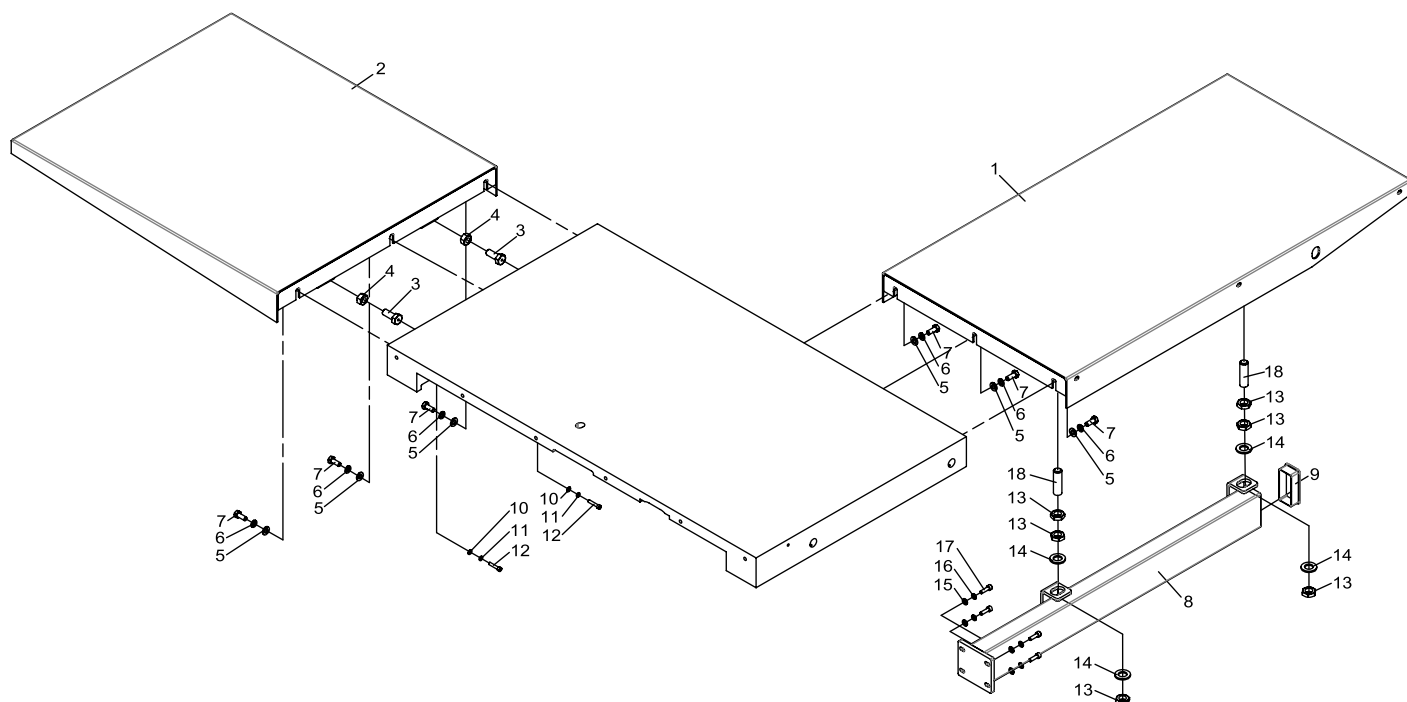
NO	FIG.NO.	DESCRIPTION	SPEC
88	RH-2040	Washer	
89	402040025	Adjustable handle	92ZN-M10
90	ST-K207	Support Stand	
91	401260002	Level adjustmene block	
92	LST-A052	Extended bracket spacer	
93	LST-A051	Extension bracket	
94	401032016	Button Head Serew	M5x8
95	401072052	Set screw	M8x16

CROSSCUT TABLE



NO	FIG.NO.	DESCRIPTION	SPEC	NO	FIG.NO.	DESCRIPTION	SPEC
1	LST-G005	Crosscut Table Frame	P26/P32	18	ST-M037	Caps	80-40-4t
	LST-G005A	Crosscut Table Frame	P19	19	ST-M006	Lock Bar	
2	ST-M022B	Fixed Base		20	401252009	Retaining rings for shaft	S-14
3	ST-M028A	Adjust Block		21	ST-M002A	Fixed Board	
4	ST-M029	Screw		22	401052152	Counter sunk head cap screw	M10x25
5	ST-M023	Clamp Element		23	401072038	Set Screw	M6x16
6	401072035	Set screw	M6x10	24	401150003	Lock Washer	Ø8
7	401052139	Counter sunk head cap screw	M8x12	25	401101004	Hex Nut	M6
8	401022076	Cap screw	M8x16	26	ST-N095	Avert Friction Sheet	2.6m 、 3.2m
9	401150003	Lock nut	Ø8		ST-N095A	Avert Friction Sheet	1.9m
10	401072057	Set screw	Mx35	27	ST-M018	Short cross-support	
11	401101005	Hex Head Bolt	M8	28	ST-M016	Block	
12	NST-713-0-0	Rubber guide		29	401010008	Hex head bolt	M6x16
13	403140001	Roller elementU-318	SC-RL524-12/M8x15	30	ST-M019	Long cross-support	
14	401032043	Button Head Screw	M8x16	31	ST-M020	Clampingn element	
15	ST-M005	Fixed Shaft		32	402070005	Knob bolt	HS50AM850
16	401252015	Retaining rings for shaft	S-20	33	ST-M017	Caps	70-40-3t
17	402010002	Round Knob	7108-M10-100				

EXTENSION TABLE

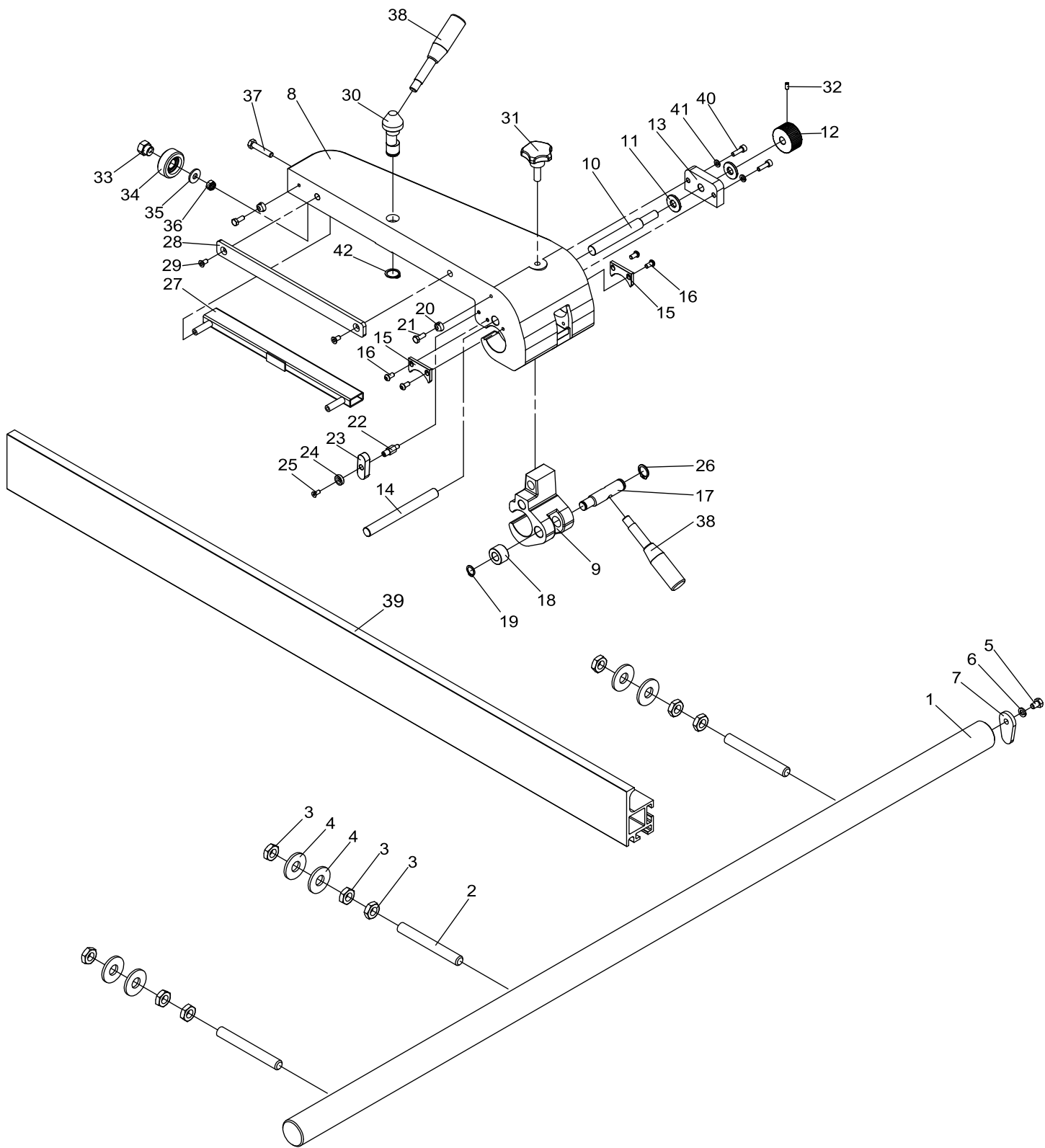


NO	FIG.NO.	DESCRIPTION	SPEC
1	LST-F014A	Width extension	1m
	LST-F014B	Width extension	1.3m
	LST-F014C	Width extension	1.5m
2	LST-F011	Small Extension Table	CE
	LST-F011A	Small Extension Table	Normal
3	ST405-505	Hex screw	
4	401101007	Hex Nut	M12
5	401151002	Safety Washer	Ø8
6	401150003	Lock nut	Ø8
7	401010019	Hex Head Bolt	M8x20
8	LST-F015	Support rack	1m

NO	FIG.NO.	DESCRIPTION	SPEC
	LST-F015A	Support rack	1.3m/1.5m
9	402130001	Square pipe plug	80-40-3t
10	401140002	Washer	Ø5
11	401150002	Lock Washer	Ø5
12	401022033	Cap screw	M5x25
13	401101012	Hex Nut	M16
14	401140020	Washer	Ø16
15	401140010	Washer	Ø6
16	401150003	Lock Washer	Ø6
17	401022055	Cap screw	M6X20
18	401072086	Set screw	M16x55

6-5 FENCE UNIT

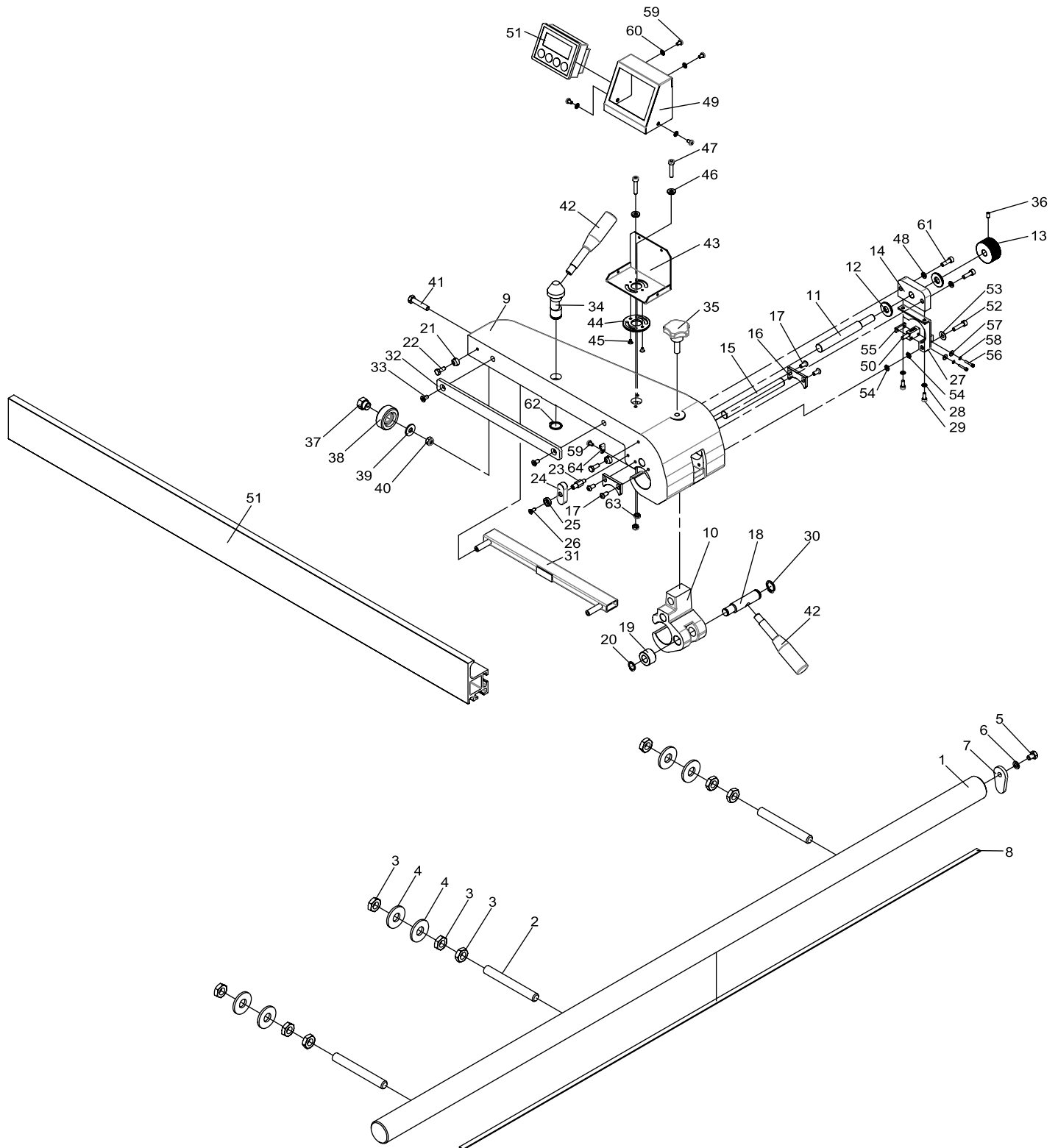
RIP FENCE



NO	FIG.NO.	DESCRIP TION	SPEC
1	LST-F002J	Rip Fence Rail	1.3M
	LST-F002I	Rip Fence Rail	1M
	LST-F002K	Rip Fence Rail	1.5M
2	401072135	Set screw	M16x130
3	401102001	Hexagon Thin Nut	M16-8t
4	401140007	Washer	Ø16
5	401011015	Hex Bolt	M8x12
6	401150003	Lock nut	Ø8
7	ST-Q077	Stop block	
8	LST-F004	Fixed base	
9	LST-F005	Slide base	
10	ST-Q026	Adjust shaft	
11	ST-Q027	Washer	
12	402080003	Control knob	7021-42-B12
13	LST-F006	Fixed base	
14	LST-F007	Slide rail	
15	LST-F008	Dust scraper	
16	401032029	Button Head serew	M6x10
17	LST-F010	Fixed shaft	
18	ST-Q038	Lock ring	
19	401252009	Retaining rings for shaft	S14
20	ST-Q002	Guide wheel	

NO	FIG.NO.	DESCRIP TION	SPEC
21	401010008	Hex head bolt	M6x16
22	ST-Q035	Hex head screw	
23	LST-F009	Guide key	
24	ST-Q033	Fixed Ring	
25	401052118	Counter sunk head cap screw	M5x12
26	401252013	Retaining rings for shaft	S18
27	ST-Q010	Lashing bar	
28	ST-Q005	Lashing plate	
29	401052129	Counter sunk head cap screw	M6x12
30	ST-Q011A	Fixed shaft	
31	402070006	Knob	HS50AM1030
32	401071025	Set serew	M5x10
33	ST-K044	Sliding wheel adjusting block	
34	ST-K043A	Sliding Wheel	
35	401140028	Washer	Ø8xØ23x3t
36	401103001	Lock nut	M8
37	401010023	Hex head bolt	M8x40
38	402010009	Handle	7107-M12-137
39	ST-Q014	Rip fence	
40	401022055	Cap scre	M6x20
41	401150003	Lock Washer	Ø6
42	401252015	Retaining rings for shaft	S20

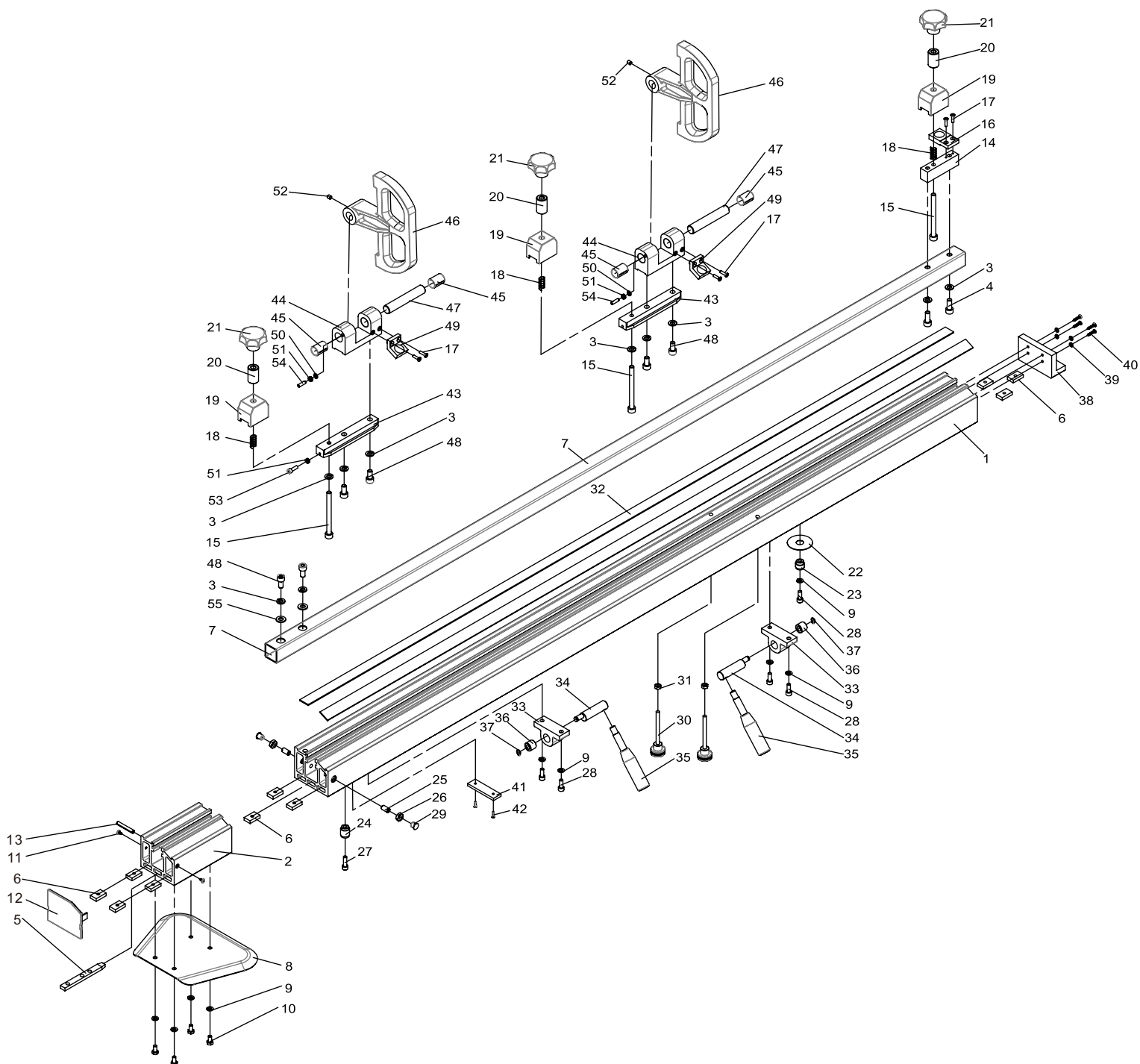
RIP FENCE DIGITAL DISPLAY



NO	FIG.NO.	DESCRIPTION	SPEC
1	LST-F002M	Rip Fence Rail	1.3M
	LST-F002L	Rip Fence Rail	1M
	LST-F002N	Rip Fence Rail	1.5M
2	401072135	Set screw	M16x130
3	401102001	Hexagon Thin Nut	M16-8t
4	401140007	Washer	Ø16
5	401011015	Hex Bolt	M8x12
6	401150003	Lock nut	Ø8
7	ST-Q077	Stop block	
8	415020005	Magnetic Ruler1.3m	1350mm
	415020004	Magnetic Ruler1m	1050mm
	415020006	Magnetic Ruler1.5m	1550mm
9	LST-F004	Fixed base	
10	LST-F005	Slide base	
11	ST-Q026	Adjust shaft	
12	ST-Q027	Washer	
13	402080003	Control knob	7021-42-B12
14	LST-F006	Fixed base	
15	LST-F007	Slide rail	
16	LST-F008	Dust scraper	
17	401032029	Button Head serew	M6x10
18	LST-F010	Fixed shaft	
19	ST-Q038	Lock ring	
20	401252009	Retaining rings for shaft	S14
21	ST-Q002	Guide wheel	
22	401010008	Hex head bolt	M6x16
23	ST-Q035	Hex head screw	
24	LST-F009	Guide key	
25	ST-Q033	Fixed Ring	
26	401052118	Counter sunk head cap screw	M5x12
27	LST-F018	Fixed Stand	
28	401150002	Lock Washer	Ø5
29	401022028	Cap scre	M5x12
30	401252013	Retaining rings for shaft	S18

NO	FIG.NO.	DESCRIPTION	SPEC
31	ST-Q010	Lashing bar	
32	ST-Q005	Lashing plate	
33	401052129	Counter sunk head cap screw	M6x12
34	ST-Q011A	Fixed shaft	
35	402070006	Knob	HS50AM1030
36	401071025	Set serew	M5x10
37	ST-K044	Sliding wheel adjusting block	
38	ST-K043A	Sliding Wheel	
39	401140028	Washer	Ø8xØ23xt3
40	401103001	Lock nut	M8
41	401010023	Hex head bolt	M8x40
42	402010009	Handle	7107-M12-137
43	LST-F021	Cover Base	
44	LST-F017	Washer	
45	401052108	Countersink Head Screw	M4x6
46	LST-F019	Washer	
47	401022057	Cap screw	M6x30
48	401150003	Lock Washer	Ø6
49	LST-F020	Cover	
50	415020001	Digital Display	M10Line length 50cm
51	ST-Q014	Rip fence	
52	401022056	Cap screw	M6x25
53	401140010	Lock Washer	Ø6xØ13x1t
54	401102007	Hexagon Thin Nut	M6
55	ST-Q080	Fixed Base	
56	401022007	Cap Screw	M3x18
57	401140015	Washer	Ø3
58	401150010	Lock washer	Ø3
59	401042107	Phillips sunk head cap screw	M5x8
60	401140002	Washer	Ø5
61	401022055	Cap scre	M6x20
62	401252015	Retaining rings for shaft	S20
63	401103005	Lock Nut	M6
64	414090048	Cable Clamps	ACC-1.5

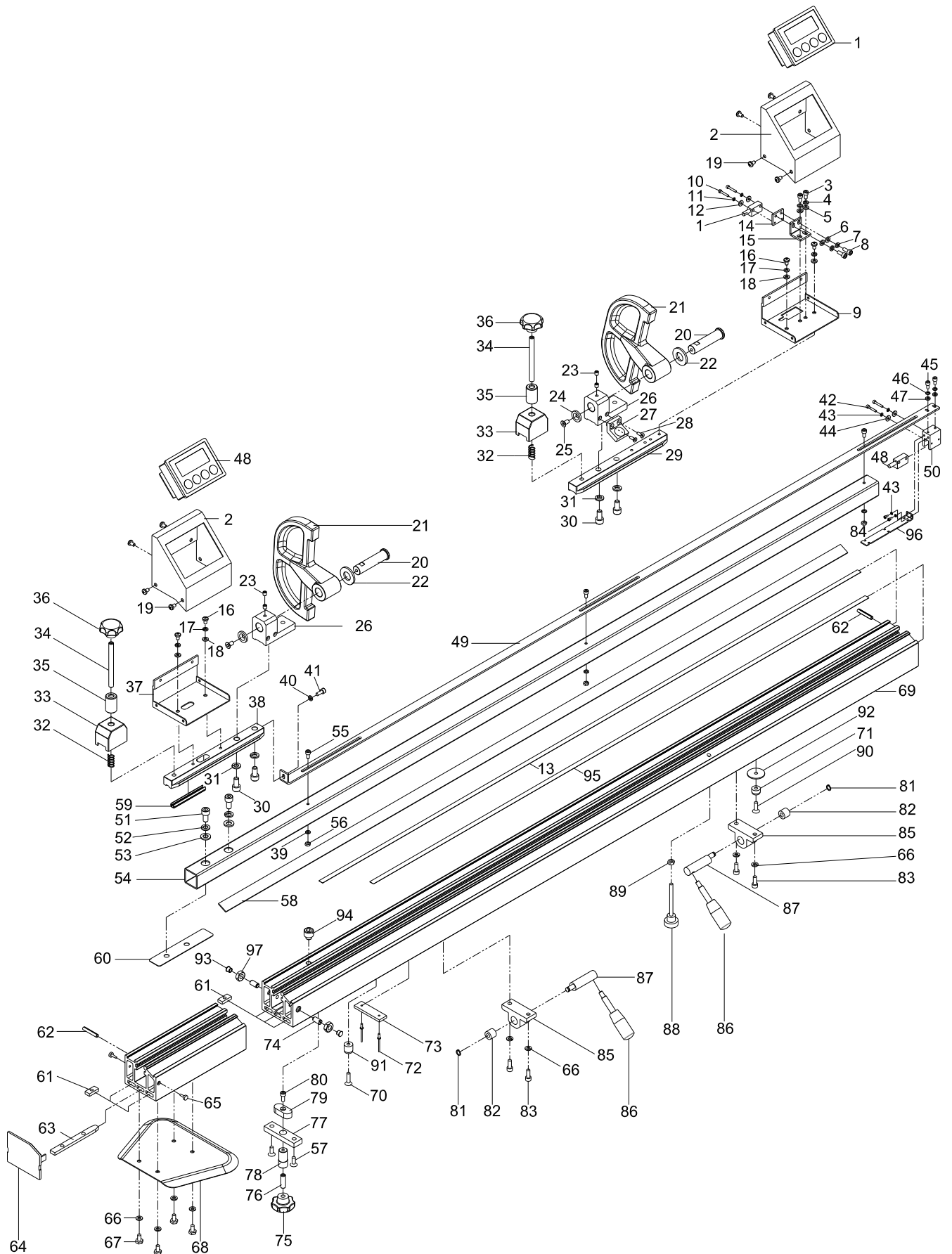
CROSSCUT FENCE



NO	FIG.NO.	DESCRIPTION	SPEC
1	ST-N058	Fence Scale Base	2.6 、 3.2m
	ST-N058C	Fence Scale Base	1.9m
2	ST-N061	Scale Base	
3	401150003	Lock nut	Ø8
4	401022078	Cap scre	M8x20
5	ST-N055	Positioning pin	
6	ST-N059	Fixing sheet	
7	ST-N006	Positioning pipe	30x30x2tx1733L
8	ST-N054A	Butterly-shaped plate	
9	401150003	Lock Washer	Ø6
10	401010005	Hex head bolt	M6x12
11	401060004	PLUG	1/8"-3/8"
12	ST-N060	Left cover plate	
13	401200008	Spring Pin	Ø6x40
14	ST-N018	Locking lower slide block	
15	401021092	Cap screw	M8x90
16	ST-N015	Magnifier	
17	401051110	Counter sunk head cap screw	M4x12
18	ST-N022	Spring	
19	ST-N013	Locking slide block	
20	ST-N014	Locking bush	
21	402070002	Star-ahaped knob	HS50AM8
22	ST-N005	Washer	
23	ST-N004	Front positioning pin	
24	ST-N003	Rear Positioning Pin	
25	ST-N107	Set screw	
26	401101005	Hex Head Bolt	M8
27	401022055	Cap scre	M6x20
28	401022053	Cap scre	M6x16
29	414080008	Hole plug	HP-9
30	ST-N023	Embossing screw	ST-N023-01+402100003
31	401101004	Hex Nut	M6

NO	FIG.NO.	DESCRIPTION	SPEC
32	ST-N063	2.6 、 3.2Fence Scale	60~1670mm
	ST-N063C	2.6 、 3.2Fence Scale	1670~3270mm
	ST-N063D	1.9Fence Scale	60~1410mm
	ST-N063E	1.9Fence Scale	1410~2750mm
	ST-N028	2.6 、 3.2Fence Scale	3"~66"
	ST-N028C	2.6 、 3.2Fence Scale	66"~129"
	ST-N028D	1.9Fence Scale	3"~55"
	ST-N028E	1.9Fence Scale	55"~109"
33	ST-N035	Tigthening base	
34	ST-N031	Rotary fastening base	
35	402010002	Round Knob	7108-63(M10-110)
36	ST-N036	Tightening ring	
37	401252003	Retaining rings for shaft	S8
38	ST-N052	Lengthening scale base	
39	401140001	Washer	Ø4
40	401060001	PLUG	1/8"-3/4"
41	ST-N062	Packing-up Block	
42	401290001	Draw Nail	4_2
43	ST-N027	Locking lower slide base	
44	ST-N007	Adjusting block	
45	403090028	Bush	MB1625
46	ST-N008	Positioning plate	
47	ST-N011	Shaft	
48	401022076	Cap screw	M8x16
49	ST-N053	Magnifier	
50	401150002	Lock Washer	Ø5
51	401101003	Hex Nut	M5
52	401072033	Setscrew	M6X6
53	401022032	Cap scre	M5x20
54	ST-N091B	Set Screw	M5x16
55	401151002	Washer	Ø8

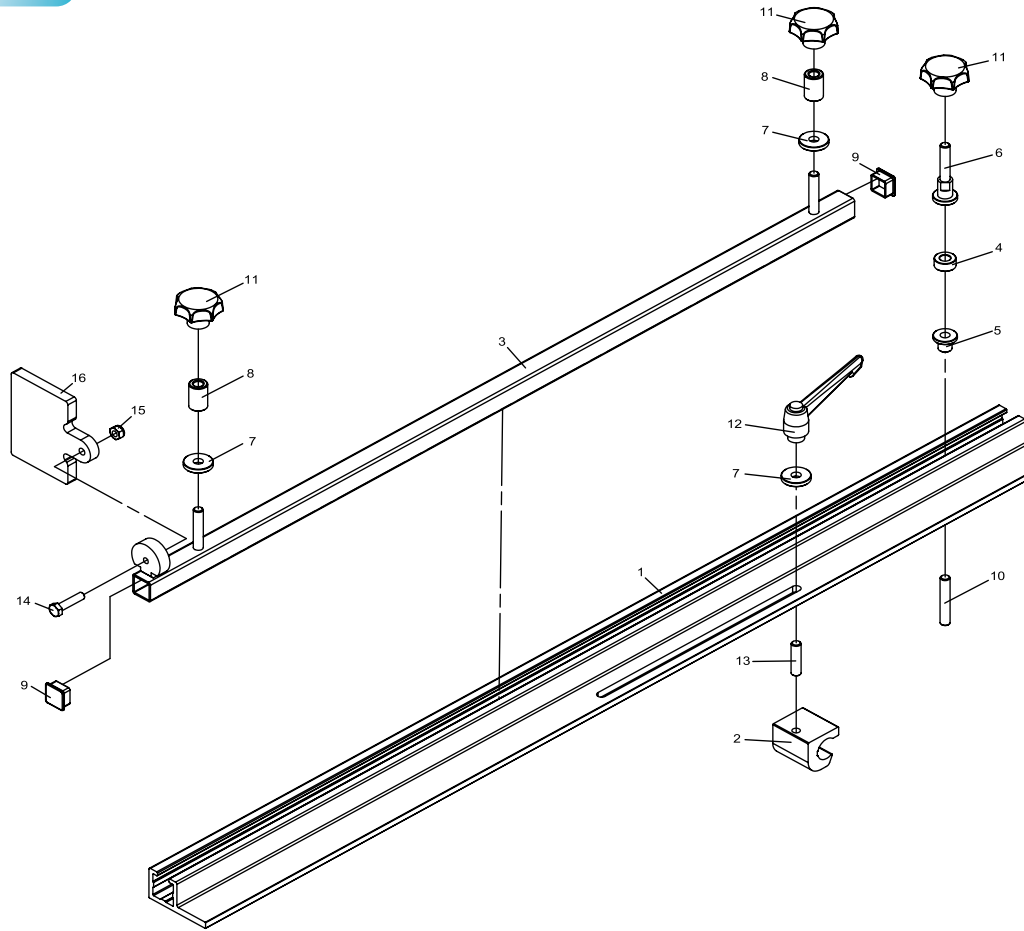
CROSSCUT FENCE TWO DIGITAL DISPLAY



NO	FIG.NO.	DESCRIP TION	SPEC	NO	FIG.NO.	DESCRIP TION	SPEC
1	415020001	Digital Display	50cm	31	401150004	Lock Washer	$\varphi 8$
2	ST-N064	Cover		32	ST-N022	Spring	
3	401022028	Cap Screw	M5x12	33	ST-N013	Lock Slide Block	
4	401150002	Lock Washer	$\varphi 5$	34	401072138	Setscrew	M8x90
5	401140002	Washer	$\varphi 5$	35	ST-N014	Lock Bush	
6	401140002	Washer	$\varphi 5$	36	402070002	Star-Shaoed Knob	M8
7	401150002	Lock Washer	$\varphi 5$	37	ST-N065B	Cover	
8	401022026	Cap Screw	M5x8	38	ST-N066E	Lock Slide Base	
9	ST-N065	Cover Base		39	401140002	Lock Washer	$\varphi 5$
10	401022003	Cap Screw	M3x10	40	401150002	Lock Washer	$\varphi 5$
11	401150010	Lock Washer	$\varphi 3$	41	401022026	Cap Screw	M5x8
12	401140015	Washer	$\varphi 3$	42	401022007	Cap Screw	M3x18
13	415020014	Magnetic Ruler		43	401150010	Lock Washer	$\varphi 3$
14	ST-N068	Fixed Board		44	401140015	Washer	$\varphi 3$
15	ST-N067	Fixed Rack		45	401022013	Cap Screw	M4x10
16	401022026	Cap Screw	M5x8	46	401150001	Lock Washer	$\varphi 4$
17	401150002	Lock Washer	$\varphi 5$	47	401140001	Washer	$\varphi 4$
18	401140002	Washer	$\varphi 5$	48	415020012	Digital Dispay	3m
19	401042008	Phillips Head Screw	M5x8	49	ST-N102	Join Bar	2.6m 、 3.2m
20	ST-N099	Pivot Axis			ST-N102A	Join Bar	1.9m
21	ST-N008	Position Plate		50	ST-N103	Fixed Block	
22	ST-N100	Washer		51	401022076	Cap Screw	M8x16
23	401072035	Setscrew	M6x10	52	401150004	Lock Washer	$\varphi 8$
24	ST-N101	Washer		53	401140004	Washer	$\varphi 8$
25	401052129	Countersink Head Screw	M6x12	54	ST-N006D	Position Pipe	2.6m 、 3.2m
26	ST-N073A	Fixed Base			ST-N006E	Position Pipe	1.9m
27	ST-N053	Magnifier		55	401022223	Cap Screw	M5x10
28	401052111	Countersink Head Screw	M4x14	56	401101003	Hex Nut	M5
29	ST-N066D	Lock Slide Base		57	401052132	Countersink Head Screw	M6x20
30	401022076	Cap Screw	M8x16	58	ST-N028F	Scale	2.6m 、 3.2m

NO	FIG.NO.	DESCRIPTION	SPEC	NO	FIG.NO.	DESCRIPTION	SPEC
	ST-N028H	Scale	1.9m	87	ST-N031	Rotary Fastening Base	
59	408110003	Slot Cover		88	ST-N023	Embossing Screw	
60	ST-N113	Packing Up Block		89	401101004	Hex Nut	M6
61	ST-N059	Fixed Sheet	6x25x15L	90	401022053	Cap Screw	M6x16
62	401200008	Spring Pin	φ 6x40	91	ST-N004	Pin	
63	ST-N055	Position Pin		92	ST-N005	Washer	
64	ST-N060	Cover		93	414080008	Fence Scale Base	HP-09
65	401060001	Wooden Screw	1/8"x3/4"L	94	ST-N094	Stop Screw	
66	401150003	Lock Washer	φ 6	95	415020013	Magnetic Ruler	1450mm
67	401011004	Hex Head Screw	M6x12	96	ST-N112	Safe Sheet	
68	ST-N054A	Butterfly-Shaped Plate		97	401101005	Hex Nut	M8
69	ST-N058E	Fence Scale Base	2.6 、 3.2m				
	ST-N058I	Fence Scale Base	1.9m				
70	401022055	Cap Screw	M6x20				
71	ST-N003	Position Pin					
72	401290002	Draw Nail	4-3				
73	ST-N062	Packing Up Block					
74	ST-N107	Setscrew					
75	402070002	Star-Shaped Knob	M8				
76	401072058	Setscrew	M8x40				
77	ST-N105	Fixed Block					
78	ST-N106	Lock Screw					
79	ST-N104	Fixed Block					
80	401022223	Cap Screw	M5x10				
81	401252003	Retain Ring	STW-08				
82	ST-N036	Tighten Ring					
83	401022053	Cap Screw	M6x16				
84	401022003	Cap Screw	M3x10				
85	ST-N035	Tightening Base					
86	402010002	Handle	7108-M10-100				

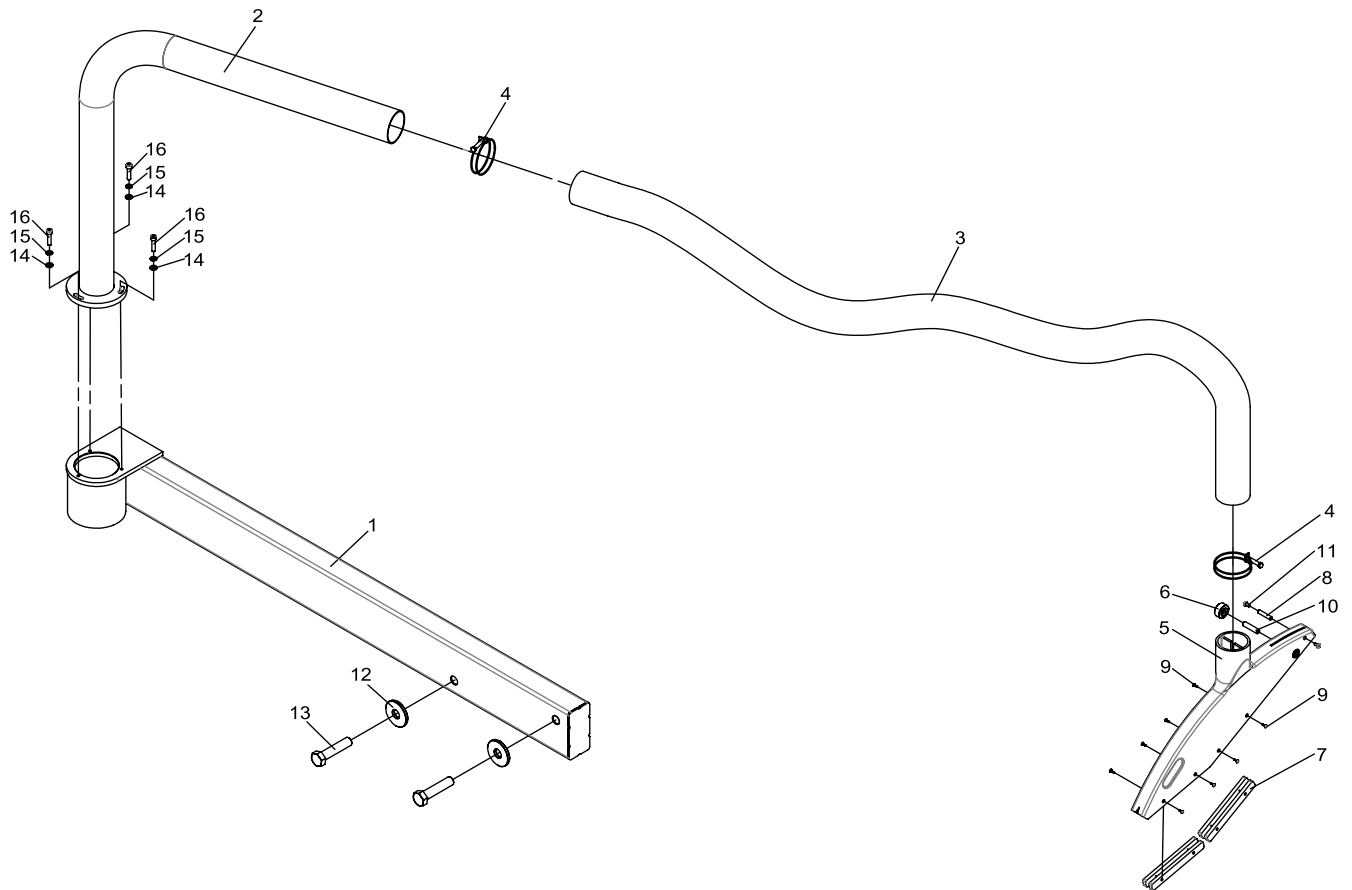
MITER FENCE



NO	FIG.NO.	DESCRIPTION	SPEC
1	ST-L001B	45° Fence	
2	ST-L031A	C-Fastening Block	
3	ST-L013	Displacement pipe	
4	ST-L005	Gap ring	
5	ST-L006	Positing ring	
6	ST-L003	Set screw	
7	RH-2040	Washer	
8	ST-L015	Lock collars	
9	402130008	Caps	25-25-2t
10	401072075	Set screw	M10x60
11	402070003	Star-shaped knob	HS50AM10
12	402040025	Adjustable handle	92ZN-M10
13	401071071	Set screw	M10x40
14	401010022	Hex head bolt	M8x35
15	401103001	Lock nut	M8
16	ST-L014	Damper	

6-6 SAFETY GUARD UNIT

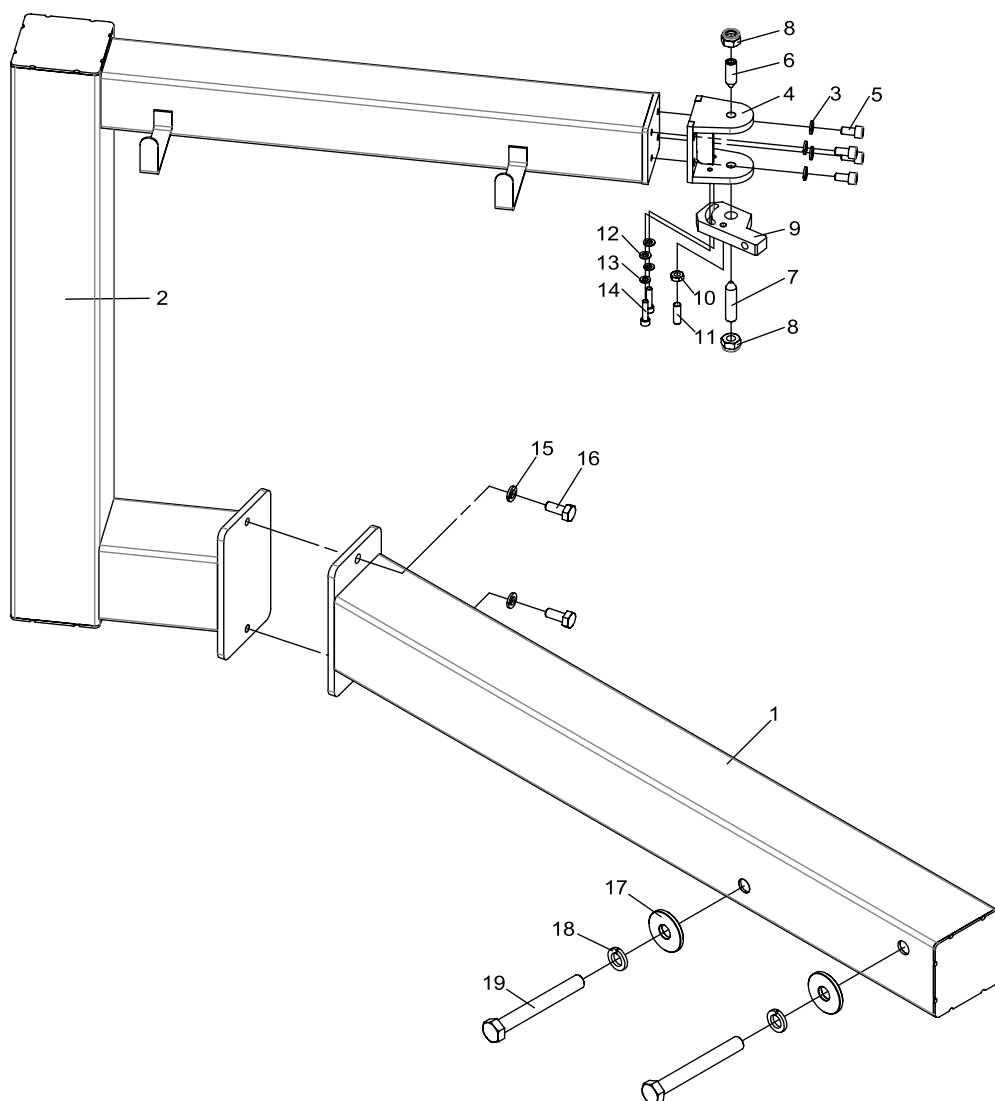
SIMPLE TYPE SAW GUARD



NO	FIG.NO.	DESCRIPTION	SPEC
1	LST-H001	Lower support arm	1m
	LST-H001A	Lower support arm	1.3m
	LST-H001B	Lower support arm	1.5m
2	LST-H002A	Connecting pipe base	
3	410050015	Expansion Pipe	Ø60 x L:150FT
4	410090002	Hose fittings	Ø63
5	LST-C037	Safety guard	
6	LST-C035	Shaped knob	
7	LST-C036	Safety sheet	

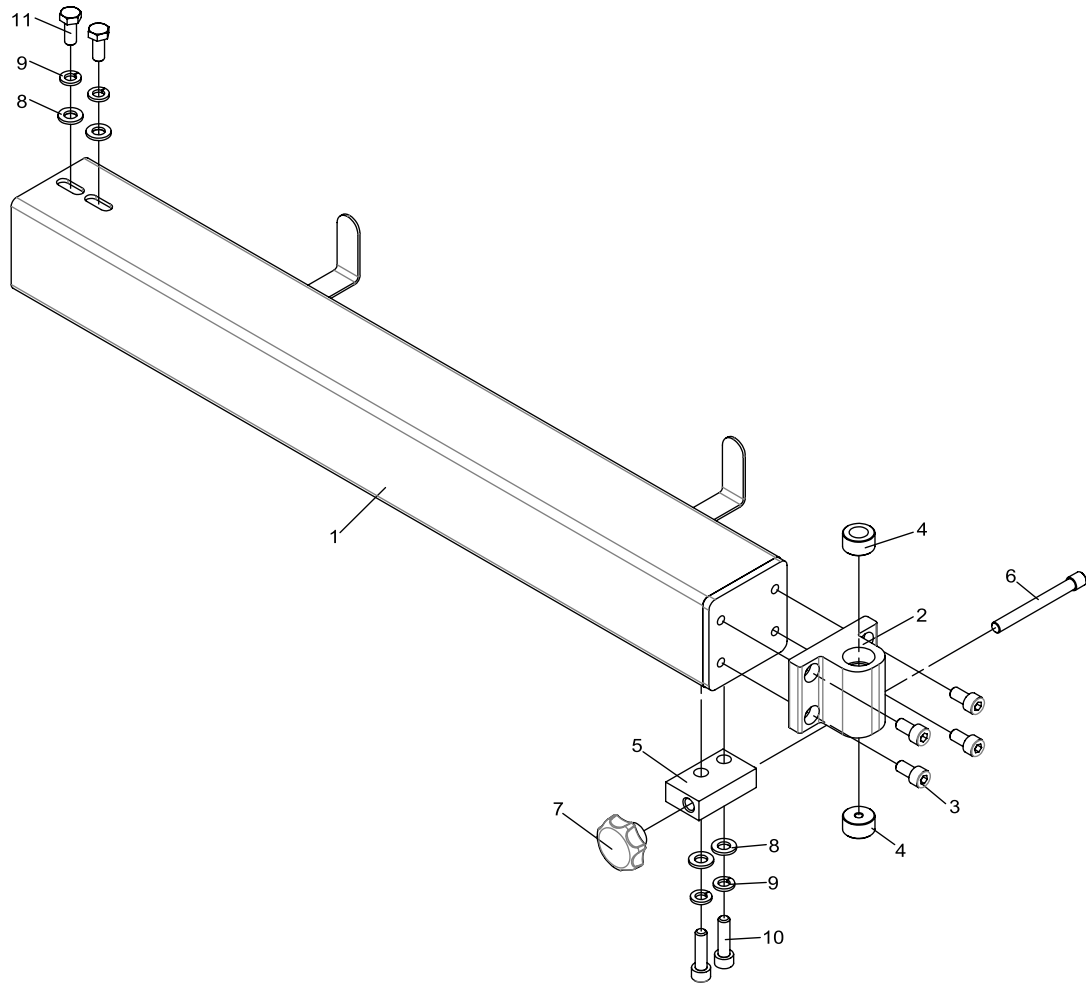
NO	FIG.NO.	DESCRIPTION	SPEC
8	LST-C038	Pin	
9	401060004	Tapping screw	1/8"-3/8"
10	401072057	Set screw	M8x35
11	401042012	Phillips sunk head cap screw	M4x8
12	LST-H003	Washer	
13	401010069	Hex Head Bolt	M16x70
14	401140010	Washer	Ø6
15	401150003	Lock Washer	Ø6
16	401022056	Cap screw	M6x25

DUST-COLLECTING FASTENING RACK



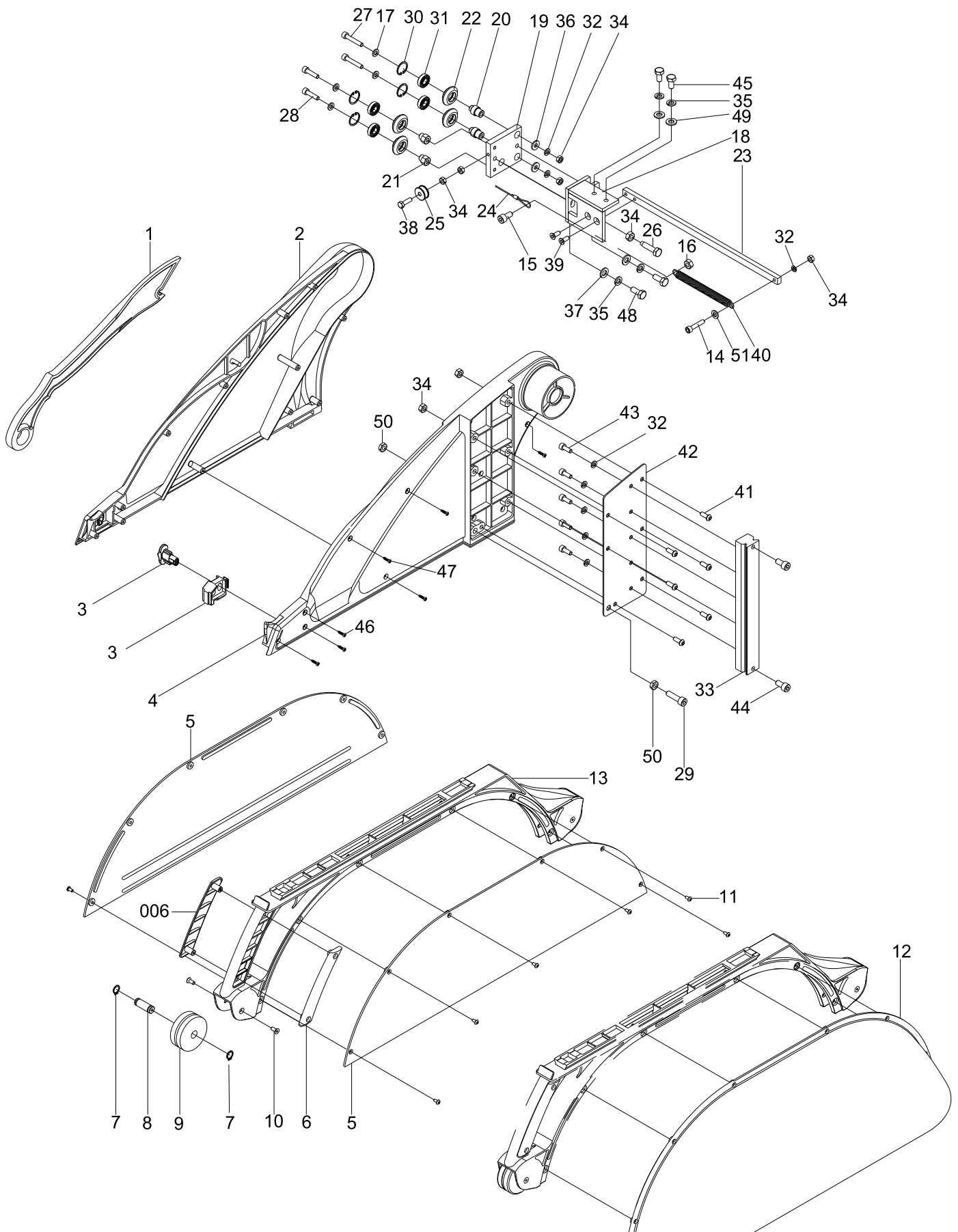
NO	FIG.NO.	DESCRIPTION	SPEC	NO	FIG.NO.	DESCRIPTION	SPEC
1	LST-H004	Lower Support Arm(350)	1m	9	ST-D526-0-0	Adjust Block	
	LST-H004A	Lower Support Arm(350、400)	1.3m	10	401101005	Hex Head Bolt	M8
	LST-H004B	Lower Support Arm(350、400)	1.5m	11	401072055	Set screw	M8x25
2	LST-H005A	Upper Support Arm(350)		12	401140010	Washer	Ø6
	LST-H006A	Upper Support Arm(400)		13	401150003	Lock Washer	Ø6
3	401150003	Lock nut	Ø8	14	401022056	Cap screw	M6x25
4	ST-D525-0-1	Fasten Base		15	401150005	Lock washer	Ø10
5	401022076	Cap screw	M8x16	16	401010037	Hexagon screw	M10x25
6	ST-I023	Set Screw		17	LST-H003	Washer	
7	ST-D533-0-1	Set Screw		18	401150008	Lock Washer	Ø8
8	401103003	Lock nut	M12	19	401010075	Hex Head Bolt	M16x130

SAFETY GUARD CONNECTING ARM



NO	FIG.NO.	DESCRIPTION	SPEC
1	ST-D532-0-0	Rotery Arm	1m
	ST405-609	Rotery Arm	1.3m
	ST405-610	Rotery Arm	1.5m
2	ST-D027B	Connect Block	
3	401022076	Cap screw	M8x16
4	ST-D527-0-0	Bush	
5	ST-D529-0-1	Fixed Base	
6	ST-D531-0-0	Lock Shaft	
7	402070002	Knob	HS50AM8
8	401140004	Washer	Ø8
9	401150003	Lock nut	Ø8
10	401022080	Cap screw	M8x30
11	401010019	Hex Head Bolt	M8x20

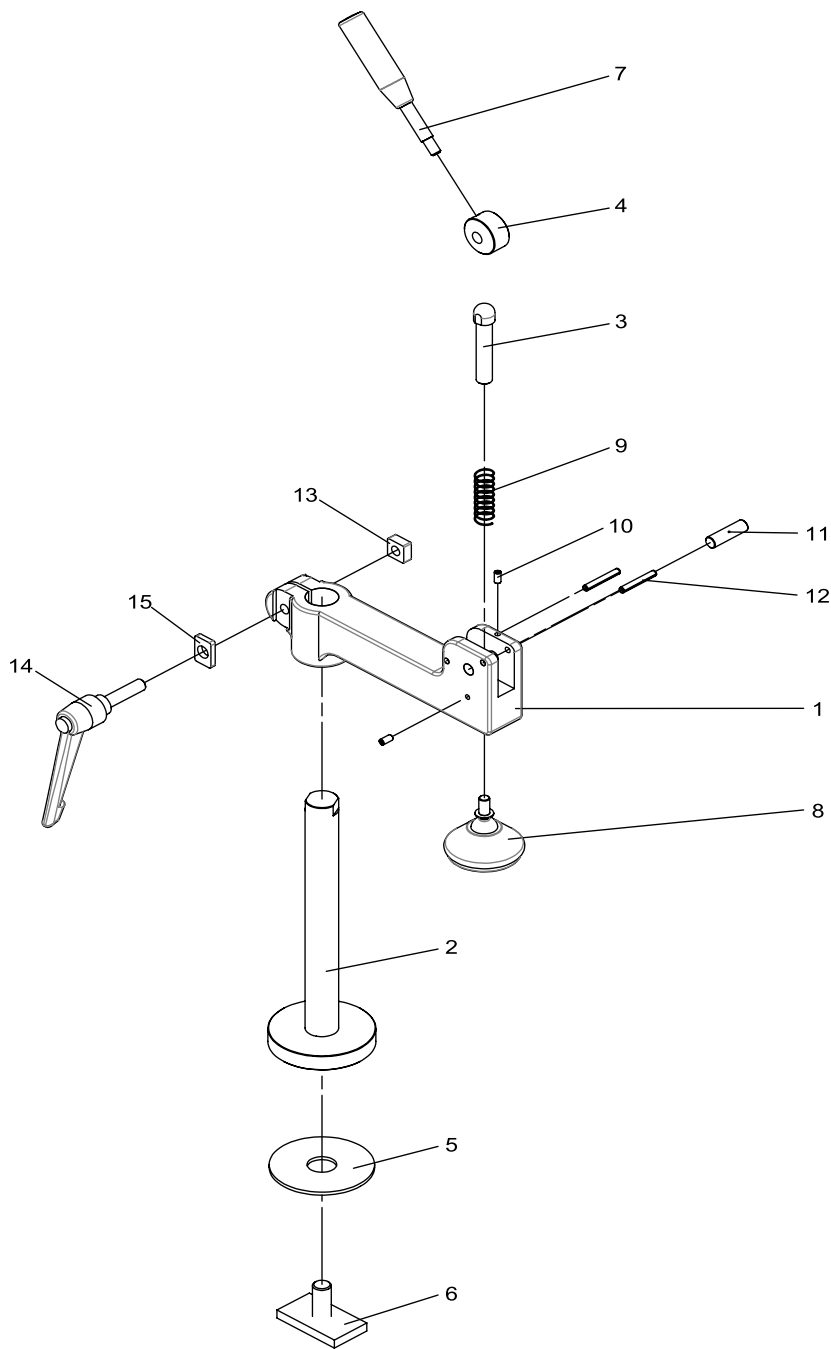
LUX SAW GUARD



NO.	FIG. NO.	DESCRIPTION	SPEC	NO.	FIG. NO.	DESCRIPTION	SPEC
1	ST-Q047B	Push Stick		27	401022058	Cap Screw	M6x35
2	ST-D311A	Left Safety Guard		28	401022056	Cap Screw	M6x25
3	ST-D314	Open/Lock Button		29	401022082	Cap Screw	M8x40
4	ST-D311B	Right Safety Guard		30	401251017	Retain Ring	φ 22
5	ST-D303A	Chip Guard Cover		31	403013232	Ball Bearing	6900
6	ST-D313	Grip Cover		32	401150003	Lock Washer	φ 6
7	401252007	Retain Ring	φ 12	33	ST-D518-1-0	Slide Wheel	
8	ST-D032A	Pin		34	401101004	Hex Nut	M6
9	ST-D033A	Slide Wheel		35	401150004	Lock Washer	φ 8
10	401052118	Countersink Head Screw	M5x12	36	401140003	Washer	φ 6x φ 16
11	401032008	Button Head Screw	M4x8	37	401140016	Washer	φ 8x φ 23
12	ST-D304A	Chip Guard Cover		38	401032035	Button Head Screw	M6x30
13	ST-D312	Grip Cover Base		39	401052129	Countersink Head Screw	M6x12
14	401022057	Cap Screw	M6x30	40	ST-D038A	Spring	
15	401022051	Cap Screw	M6x12	41	401032033	Button Head Screw	M6x20
16	401103005	Lock Nut	M6	42	ST-D315	Join Block	
17	ST-D522-0-0	Washer		43	401022015	Cap Screw	M6x12
18	ST-D512-0-1	Fixed Base		44	401022076	Cap Screw	M8x16
19	ST-D513-0-1	Fixed Block		45	401010019	Hex Head Bolt	M8x20
20	ST-D514-0-1	Fixed Shaft		46	401060001	Phillips Head Screw	1/8"x3/4"L
21	ST-D515-0-1	Adjust Shaft		47	401060003	Phillips Head Screw	1/8"x5/8"L
22	ST-D516-0-1	Slide Wheel		48	401010018	Hex Head Bolt	M8x16
23	ST-D519-0-1	Spring Fixed Bar		49	401140016	Washer	φ 8x φ 23x3t
24	ST-D521-0-0	Wire Rope		50	401103005	Hex Nut	M8
25	ST-D524-0-0	Slide Wheel		51	401140010	Washer	φ 6x φ 13
26	ST-D520-0-1	Setscrwe					

6-7 OPTION ACCESSORIES UNIT

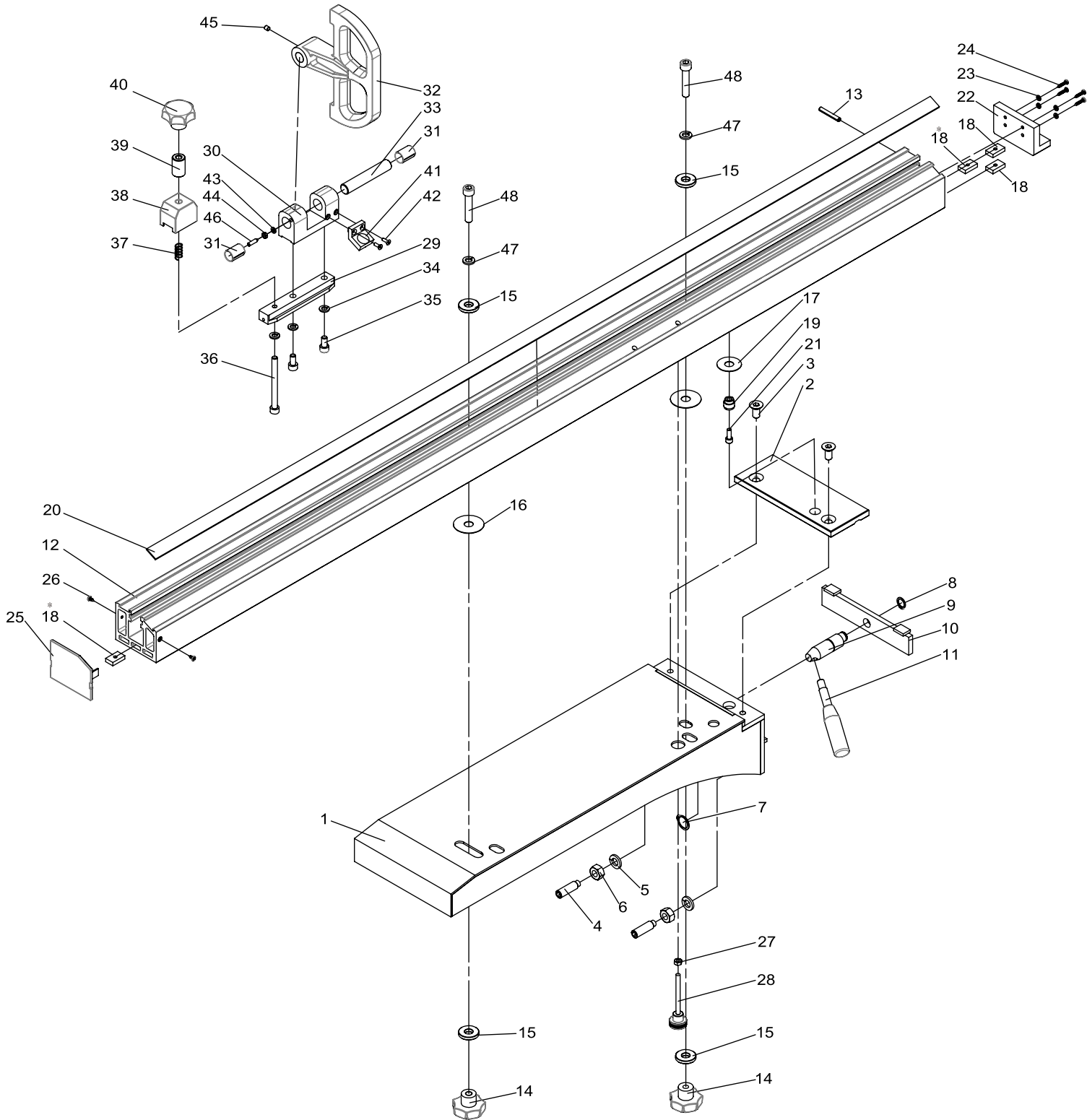
RAPID CLAMP BASE



NO	FIG.NO.	DESCRIP TION	SPEC
1	ST-L022A	Adjust Mounting	
2	ST-L020	Fixed Mounting	
3	ST-L025	Carry Cylinder	
4	ST-L026	Eccentric Wheel	
5	ST-L021	Washer	
6	ST-L023	T-Block	
7	402010006	Round Knob	7108-M8-137
8	401260008	Adjust Clides	5/16"

NO	FIG.NO.	DESCRIP TION	SPEC
9	ST-L028	Sporing	
10	401071025	Set serew	M5x10
11	ST-L027	Spindle	
12	401200003	Spring Pin	Ø5x35
13	401130002	Square nut	M10
14	402040003	Adjust Handle	4020-80-M10x40
15	ST-L112	Washer	

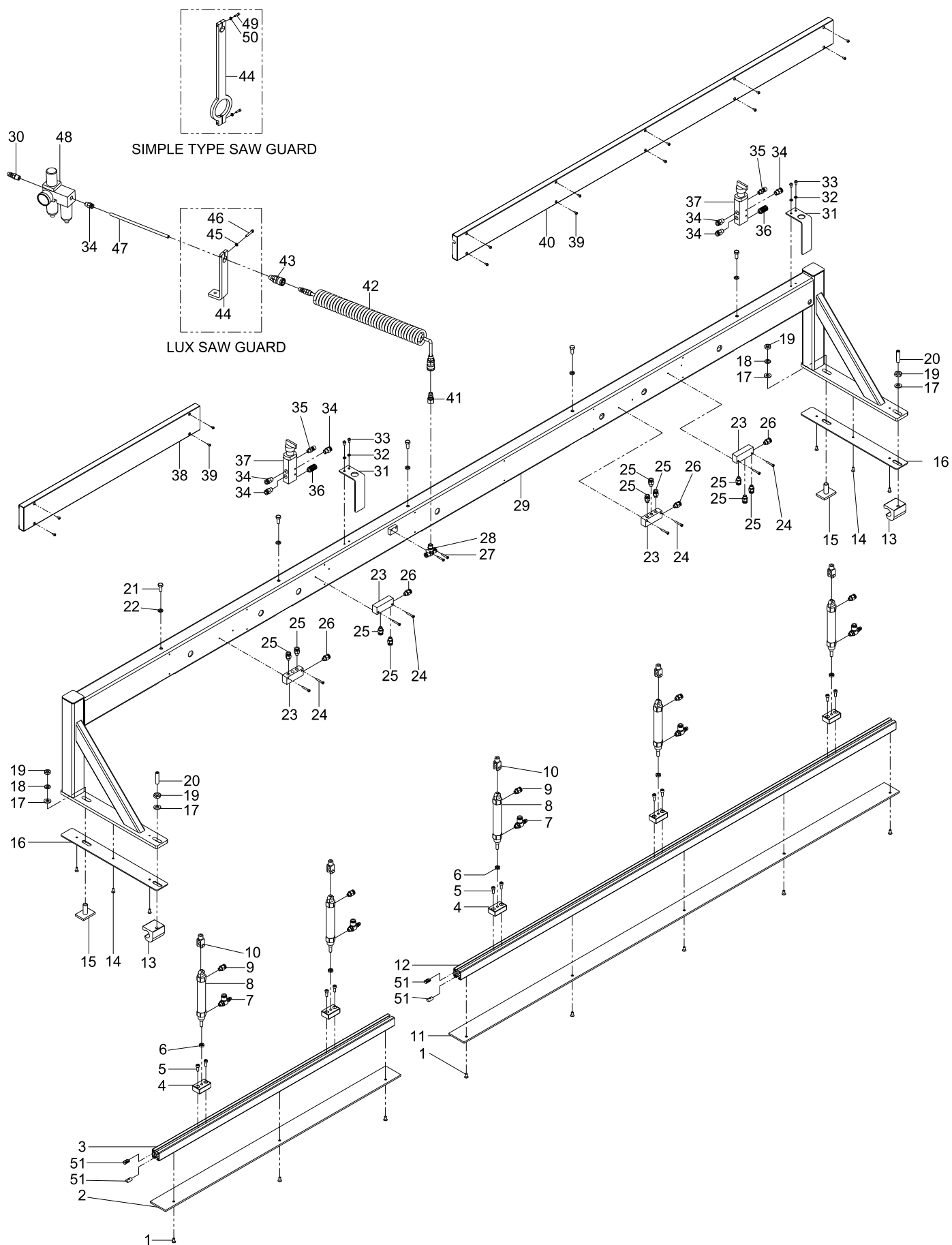
AUXILIARY CROSSCUT CARRIAGE



NO	FIG.NO.	DESCRIP TION	SPEC
1	ST-N088A	Fastening Base	
2	ST-N087A	Fixed Board	
3	401052150	Countersink Head Screw	M6x20
4	ST-N091A	Setscrew	M12x35
5	401150006	Lock washer	Ø12
6	401101007	Hex Nut	M12
7	401252015	Retaining rings for shaft	S20
8	401252009	Retaining rings for shaft	S14
9	ST-N090	Adjust Shaft	
10	ST-N089	Lock Bar	
11	402010010	Handle	7107-M10-137
12	ST-N058A	Fence Scale Base	
13	401200008	Spring Pin	Ø6x40
14	402070006	Star knob	HS50AM1030
15	RH-2040	Washer	Ø30xØ10.2x5t
16	ST-N005	Washer	
17	ST-N092	Washer	
18	ST-N059	Fixing sheet	*UseST-N059 M6ChangeM10Threaded Hole
19	ST-N004	Positioning Pin	
20	ST-N063	Fence Scale	80~1690
21	401022053	Cap scre	M6x16
22	ST-N052	Lengthening scale base	
23	401140001	Washer	Ø4
24	401060001	PLUG	1/8"-3/4"

NO	FIG.NO.	DESCRIP TION	SPEC
25	ST-N060	Left cover plate	
26	401060004	PLUG	1/8"-3/8"
27	401101004	Hex Nut	M6
28	ST-N023	Embossing screw	ST-N023-01+402100003
29	ST-N027	Locking lower slide base	
30	ST-N007	Adjusting block	
31	403090028	Bush	MB1625
32	ST-N008	Positioning plate	
33	ST-N011	Shaft	
34	401150003	Lock nut	Ø8
35	401022076	Cap screw	M8x16
36	401021092	Cap screw	M8x90
37	ST-N022	Spring	
38	ST-N013	Locking slide block	
39	ST-N014	Locking bush	
40	402070002	Star-shaped knob	HS50AM8
41	ST-N053	Magnifier	
42	401051110	Counter sunk head cap screw	M4x16
43	401150002	Lock Washer	Ø5
44	401101003	Hex Nut	M5
45	401072033	Setscrew	M6X6
46	ST-N091B	Set Screw	M5x16
47	401150005	Lock nut	Ø10
48	401022109	Cap scre	M10x50

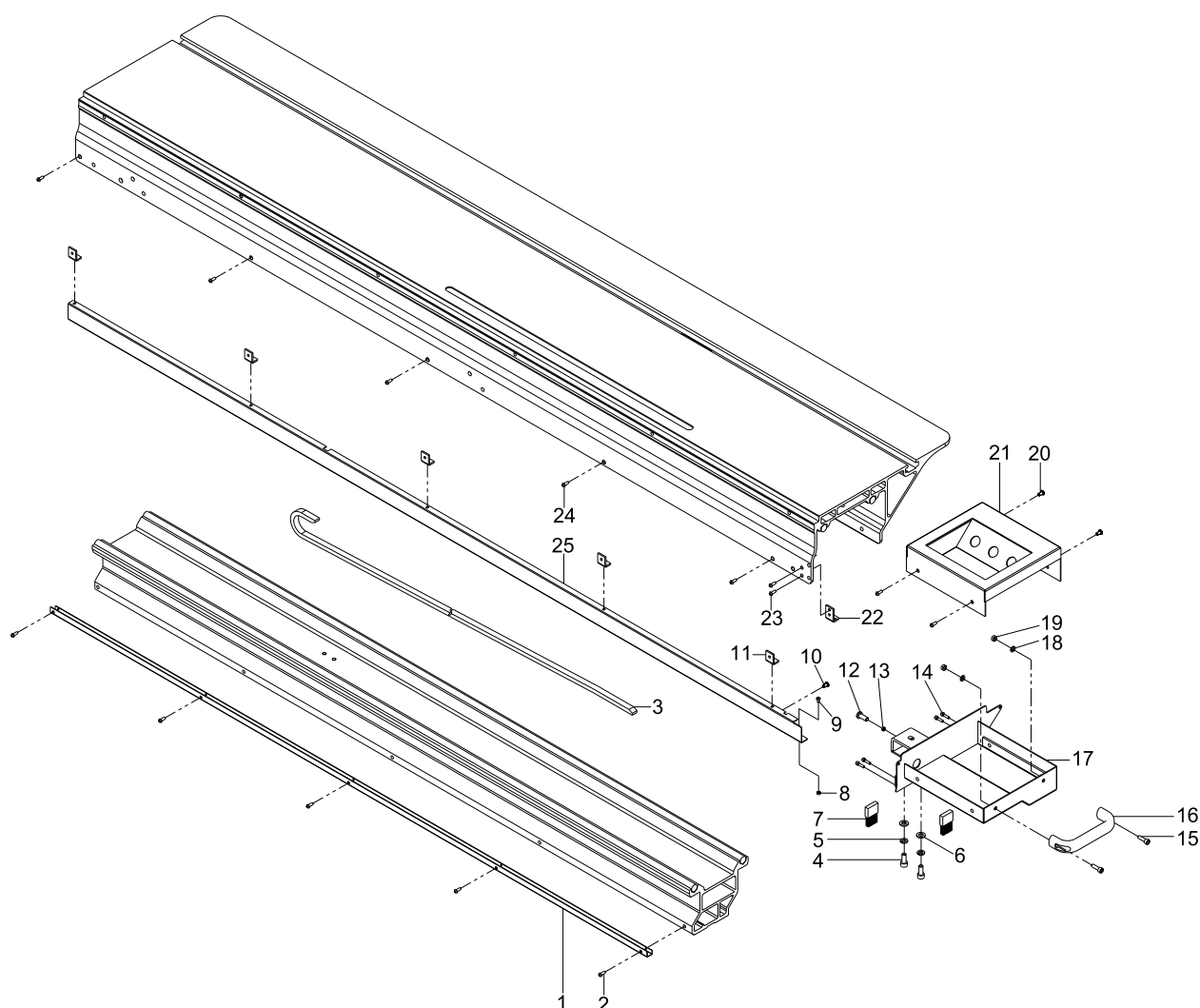
氣壓壓料座 C CLAMP



NO.	FIG. NO.	DESCRIPTION	SPEC
1	401052129	Countersink Head Screw	M6x12
2	ST-R029	Clamp Element	2.6m
	ST-R006	Clamp Element	3.2m
3	ST-R027	Clamp Bar	2.6m
	ST-R004	Clamp Bar	3.2m
4	ST-R007	Join Block	
5	401022053	Cap Screw	M6x16
6	401101005	Hex Nut	M8
7	410040005	Quick Joint	1/8"-4x6
8	409010001	Cylinder	φ 20x80
9	410010017	Quick Joint	1/8"-4x6
10	ST-R008	Y-Shape Connector	
11	ST-R028	Clamp Element	2.6m
	ST-R005	Clamp Element	3.2m
12	ST-R026	Clamp Bar	2.6m
	ST-R003	Clamp Bar	3.2m
13	ST-L031A	Fixed Block	
14	401052118	Countersink Head Screw	M5x12
15	ST-L011	T-Block	
16	ST-R002	Clamp Element	
17	401140017	Washer	φ 10
18	401150005	Lock Washer	φ 10
19	401101006	Hex Nut	M10
20	401072071	Setscrew	M10x40
21	401010018	Hex Head Bolt	M8x16
22	401150004	Lock Washer	φ 8
23	ST-R014B	Fork Lump	
24	401042002	Pillips Head Screw	M4x30
25	410010017	Quick Joint	1/8"-4x6
26	410010009	Quick Joint	PC8-01

NO.	FIG. NO.	DESCRIPTION	SPEC
27	401042002	Pillips Head Screw	M4x30
28	410010013	Therr Joint	1/4" φ 8
29	ST-R001C	Clamp Base	2.6m
	ST-R001	Clamp Base	3.2m
30	410010014	Quick Joint	1/4"
31	ST-R009	Fixed Rack	
32	401150002	Lock Washer	φ 5
33	401032016	Button Head Screw	M5x8
34	410010010	Quick Joint	PC8-02
35	409080009	Throttle Silencer	1/8"
36	409080008	Plastic Silencer	1/8"
37	409030001	Control Valve	5/2
38	ST-R038	Cover	2.6m
	ST-R011	Cover	3.2m
39	401032008	Button Head Screw	M4x8
40	ST-R039	Cover	2.6m
	ST-R012	Cover	3.2m
41	410010007	Quick Joint	1/4"
42	410050002	Tube	5x8
43	410010006	Quick Joint	5x8-
44	ST-R013	Fixed Rack	LUX
	ST-R013A	Fixed Rack	SIMPLE
45	401150002	Lock Washer	φ 5
46	401022034	Cap Screw	M5x30
47		Tube	5x8
48	409040001	F.R.L Connection	
49	401022056	Cap Screw	M6x25
50	401150003	Lock Washer	φ 6
51	401130001	Special Nut	TSN 306

ON/OFF SWITCH ON THE END OF SLIDING TABLE



NO.	FIG. NO.	DESCRIPTION	SPEC
1	ST-K550B	Fixed base(3.2m)	
	ST-K550D	Fixed base(2.6m)	
2	401032030	Button head screw	M6x12
3	414010009	Cablechain(3.2m)	3165L
	414010011	Cablechain(2.6m)	2670L
4	401021078	Cap Screw	M8x20
5	401150004	Lock washer	φ 8
6	401140004	Washer	φ 8
7	ST-K031	Bristle brush	
8	401101002	Hex.Nut	M6
9	401032008	Button head screw	M4x8
10	401032029	Button head screw	M6x10
11	ST-K559	Fixed base	
12	402160002	Stop screw	FC-086312

NO.	FIG. NO.	DESCRIPTION	SPEC
13	401101005	Hex.Nut	M8
14	401021016	Cap Screw	M4x16
15	401021055	Cap Screw	M6x20
16	402020001	Handle	
17	ST-K552A	Box	
18	401150003	Lock washer	φ 6
19	401101002	Hex.Nut	M6
20	401032029	Button head screw	M6x10
21	ST-K558	Cover	
22	ST-K551	Fixed base	
23	401032029	Button head screw	M6x10
24	401032029	Button head screw	M6x10
25	ST-K554B	Cover(3.2m)	
	ST-K554C	Cover(2.6m)	