



**Wadkin Bursgreen  
Industrial Arm Saw WB 400**



Advanced Machinery Services

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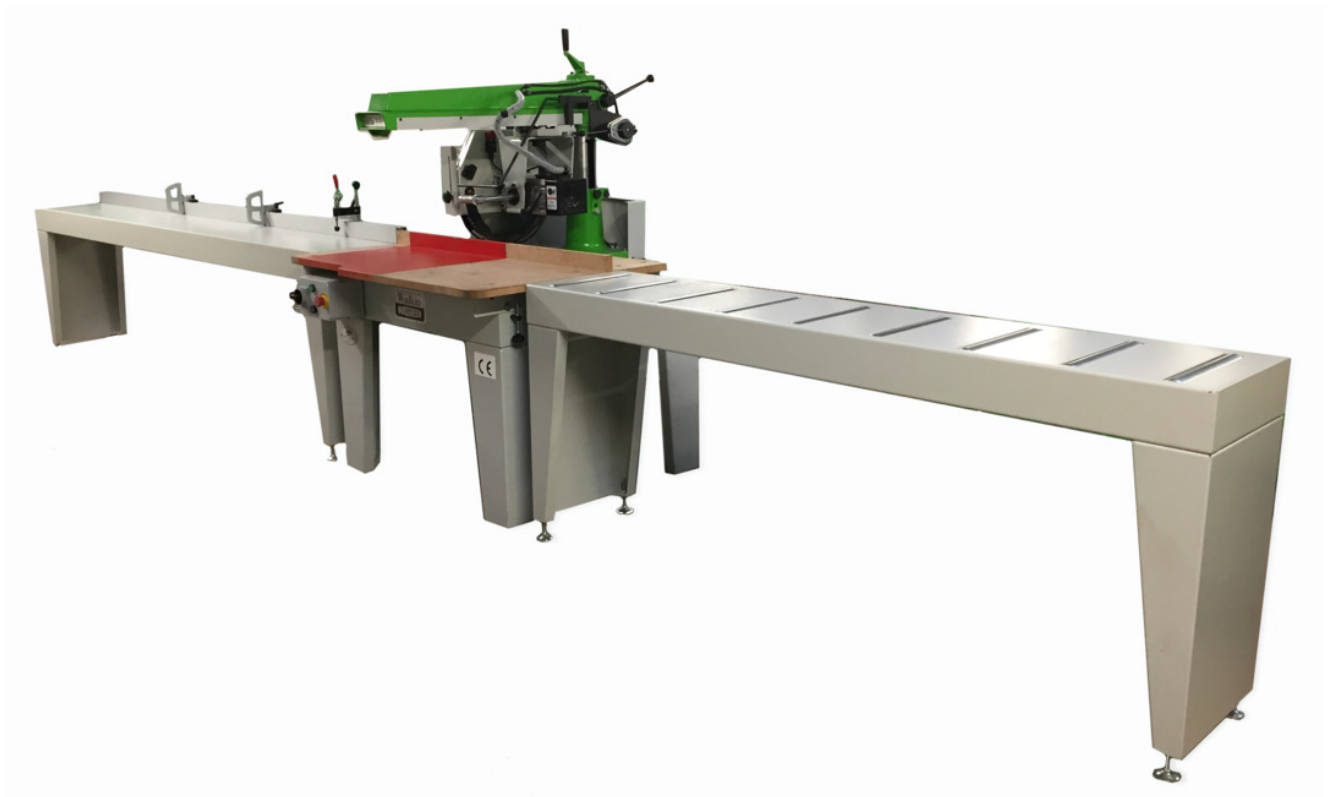
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# **OPERATING INSTRUCTIONS**

**and PARTS MANUAL**

**RADIAL ARM SAW**

**BGRA-350/400/450**



# HEALTH&SAFETY

## SAFETY OF WOODWORKING MACHINES

Woodworking machines can be dangerous if improperly used. The wide range of work of which they are capable, requires adequate safeguarding arrangements against possible hazards.

Many injuries to machinists are caused by carelessness or failure to use the guards provided or to adjust them correctly.

Factory supply machinery designed for maximum safety which they believe as a result of through testing, minimizes the risks inevitable in their use. It is users' responsibility to see that the following rules are complied with to ensure safety at work:

1. The operation of the machine should conform to the requirements of the Woodworking Machines Regulations EN 1870-17:2007 +A2:2009. All guards should be used and adjusted correctly.
2. Safe methods of working only should be adopted as given in the Health and Safety Work.
3. Only personnel trained in the safe use of a machine should operate it.
4. Before making adjustments or clearing chips, etc., the machine should be stopped and all movement should have ceased.
5. All tools and cutters must be securely fixed and the speed selected must be appropriate for the tooling.

Safety is our watchword but the user must comply with the above rules in his own interest. We would be pleased to advice on the safe use of our products.

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# Warnings

1. Read and understand the entire owner's manual before attempting assembly or operation.
2. Read and understand the warnings posted on the machine and in this manual. Failure to comply with all of these warnings may cause serious injury.
3. Replace the warning labels if they become obscured or removed.
4. Do not use this table saw for other than its intended use. If used for other purposes, seller disclaims any real or implied warranty and holds itself harmless from any injury that may result from that use.
5. Always wear approved safety glasses/face shields while using this table saw. Everyday eyeglasses only have impact resistant lenses; they are not safety glasses.
6. Before operating this table saw, remove tie, rings, watches and other jewelry, and roll sleeves up past the elbows. Remove all loose clothing and confine long hair. Non-slip footwear or anti-skid floor strips are recommended. Do **not** wear gloves.
7. Wear ear protectors (plugs or muffs) during extended periods of operation.
8. Some dust created by power sanding, sawing, grinding, drilling and other construction activities contain chemicals known to cause cancer, birth defects or other reproductive harm. Some examples of these chemicals are:
  - Lead from lead based paint.
  - Crystalline silica from bricks, cement and other masonry products.
  - Arsenic and chromium from chemically treated lumber.Your risk of exposure varies, depending on how often you do this type of work. To reduce your exposure to these chemicals, work in a well-ventilated area and work with approved safety equipment, such as face or dust masks that are specifically designed to filter out microscopic particles.
9. Do not operate this machine while tired or under the influence of drugs, alcohol or any medication.
10. Make certain the machine is properly grounded.
11. Make all machine adjustments or maintenance with the machine unplugged from the power source. A machine under repair should be RED TAGGED to show it must not be used until maintenance is complete.
12. Remove adjusting keys and wrenches. Form a habit of checking to see that keys and adjusting wrenches are removed from the machine before turning it on.
13. Keep safety guards in place at all times when the machine is in use. If removed for maintenance purposes, use extreme caution and replace the guards immediately after maintenance is complete.
14. Check damaged parts. Before further use of the machine, a guard or other part that is damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for alignment of moving parts, binding of moving parts, breakage of parts, mounting and any other conditions that may affect its operation. A guard or other part that is damaged should be properly repaired or replaced.
15. Provide for adequate space surrounding work area and non-glare, overhead lighting.
16. Keep the floor around the machine clean and free of scrap material, oil and grease.
17. Keep visitors a safe distance from the work area. Keep children away.
18. Make your workshop child proof with padlocks, master switches or by removing safety keys.
19. Give your work undivided attention. Looking around, carrying on a conversation and "horse-play" are careless acts that can result in serious injury.
20. Use recommended accessories; improper accessories may be hazardous.

21. Check the saw blade for cracks or missing teeth. Do not use a cracked or dull blade or one with missing teeth or improper set. Make sure the blade is securely locked on the arbor.
22. Keep hands clear of the blade area. Do not reach past the blade to clear parts or scrap with the saw blade running. Never saw freehand. Avoid awkward operations and hand positions where a sudden slip could cause your hand to contact the blade.
23. Do not attempt to saw boards with loose knots or with nails or other foreign material, on its surface. Do not attempt to saw twisted, warped, bowed or "in wind" stock unless one edge has been jointed for guiding purposes prior to sawing.
24. Do not attempt to saw long or wide boards unsupported where spring or weight could cause the board to shift position.
25. Turn off the machine before cleaning. Use a brush or compressed air to remove chips or debris — do not use your hands.
26. Do not stand on the machine. Serious injury could occur if the machine tips over.
27. Never leave the machine running unattended. Turn the power off and do not leave the machine until it comes to a complete stop.
28. Remove loose items and unnecessary work pieces from the area before starting the machine.

# Specification

Model(standard arm/longer arm)		URAS 350/350A	URAS 400/400A	URAS 450/450A
Maximum diameter of saw		350mm	400mm	450mm
Maximum saw projection		108mm	133mm	155mm
Crosscut capacity 90°		340x108mm	340x133mm	330x155mm
Crosscut capacity 45°		290x108mm	290x133mm	290x155mm
Height of work table		813mm	813mm	813mm
Motor power	3 Phase	4.5Kw (6Hp)	4.5Kw (6Hp)	4.5Kw (6Hp)
	1 Phase	3.0Kw (4Hp)	3.0Kw (4Hp)	3.0Kw (4Hp)
Speed of spindle	50 Hz	2850 RPM	2850 RPM	2850 RPM
	60 Hz	3450 RPM	3450 RPM	3450 RPM
Saw spindle diameter		30mm	30mm	30mm
Dust outlet diameter		2x100mm	2x100mm	2x100mm
Extraction requirements		800cfm	800cfm	800cfm
Floor space	Standard arm	1170x1600mm	1170x1600mm	1170x1600mm
	Longer arm	1370x2050mm	1370x2050mm	1370x2050mm
Max ripping capacity	Standard arm	610mm	610mm	610mm
	Longer arm	760mm	760mm	760mm
Size of MDF table	Standard arm	L820xW1220mm	L820xW1220mm	L820xW1220mm
	Longer arm	L970xW1440mm	L970xW1440mm	L970xW1440mm
Overall machine height		1790mm	1790mm	1790mm
Net weight (Kg)		255/277	258/280	261/283

## NOTICE OF INSTALLATION

When installing, the machine must be leveled up by means of packing pieces under the feet. The machine table should be slightly high at the front end. This will ensure that the saw unit remains in the back position when not in use. This does not affect the accuracy of the machine. Foundation bolts are not supplied with the machine except by special order.

### BASE AND LEGS

First of all, take out the leg (#302) which has CE label, then fix it to the base (#301) by flat washer (#301), lock washer (#156) and hex cap bolt (#303). Each leg has three holes for fixing to the base, four legs for one machine in total. See figure 1.

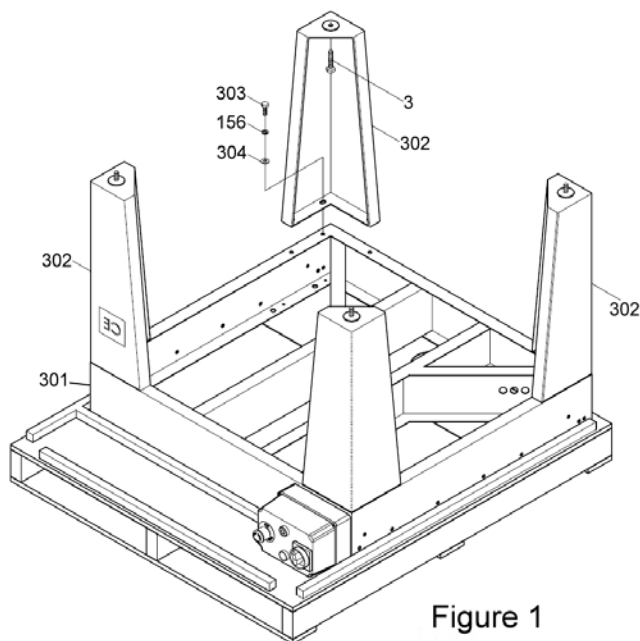


Figure 1

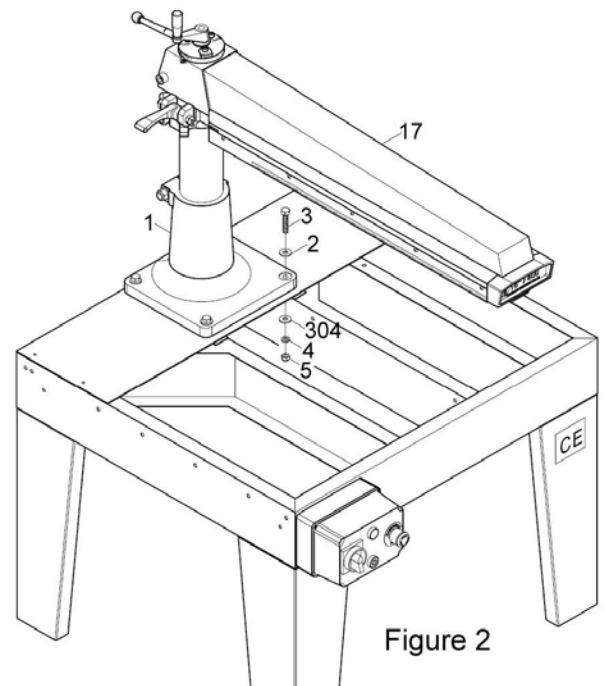


Figure 2

### SWING ARM

Make sure all the legs are secured. Place the assembled base and legs right on the floor then start swing arm assembling.

Note: #1&#17 have been assembled at factory.

Place the base (#1) on the lower panel (#323), fix by flat washer (#2), hex cap bolt (#3), flat washer (#304), lock washer (#4) and nut (#5) as Fig. 2 shown. Tighten the four bolts securely to hold the swing arm base in place.

## Support Bracket

Fix the outer support bracket (#307) by flat washer (#304), lock washer (#156) and hex cap bolt (#303). First, fix the bracket (#307) which has warning label on it on the right side of machine. Second the other bracket (#307) on the left side of machine. Final one is the central support bracket (#308). Place the post rod (#309) onto the side of support bracket, fasten firmly by washer (#57), lock washer (#24) and hex nut (#59). One machine has four sets of post rods. After fastening the four post rods in place, place the stop rod (#311) onto the support bracket, fasten by washer (#57), lock washer (#24) and hex nut (#59). One machine has two sets of stop rods.

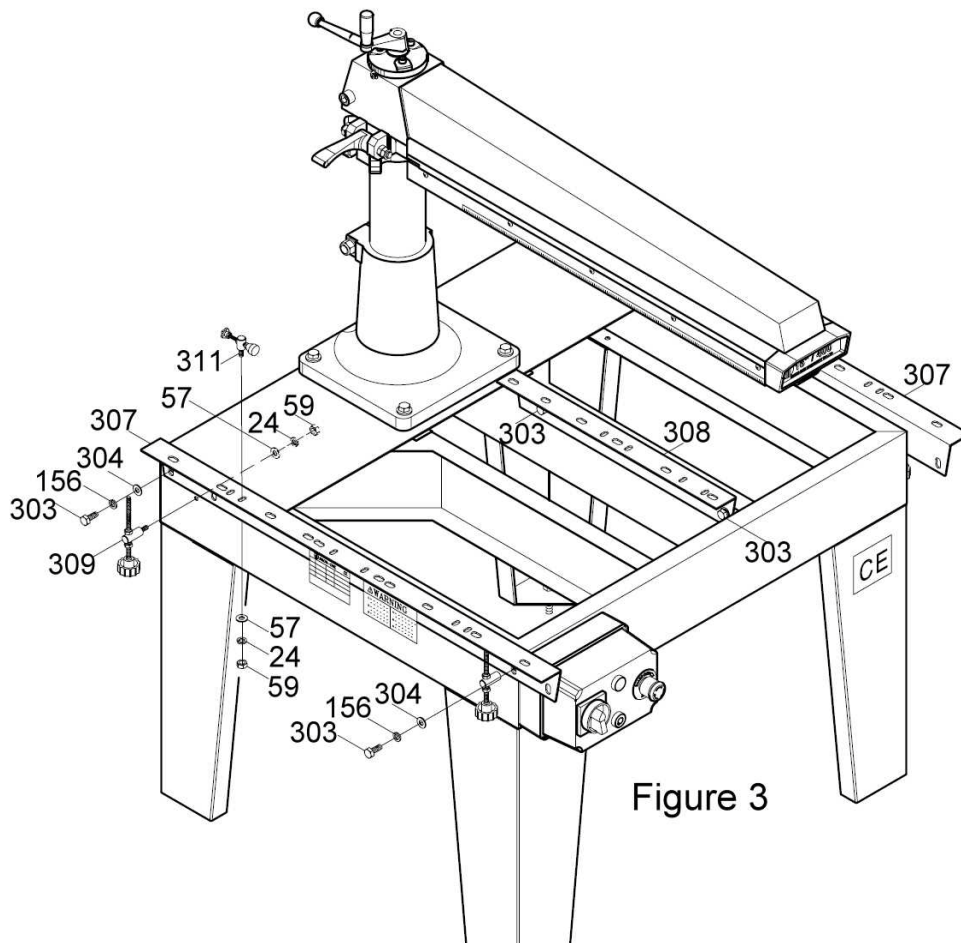


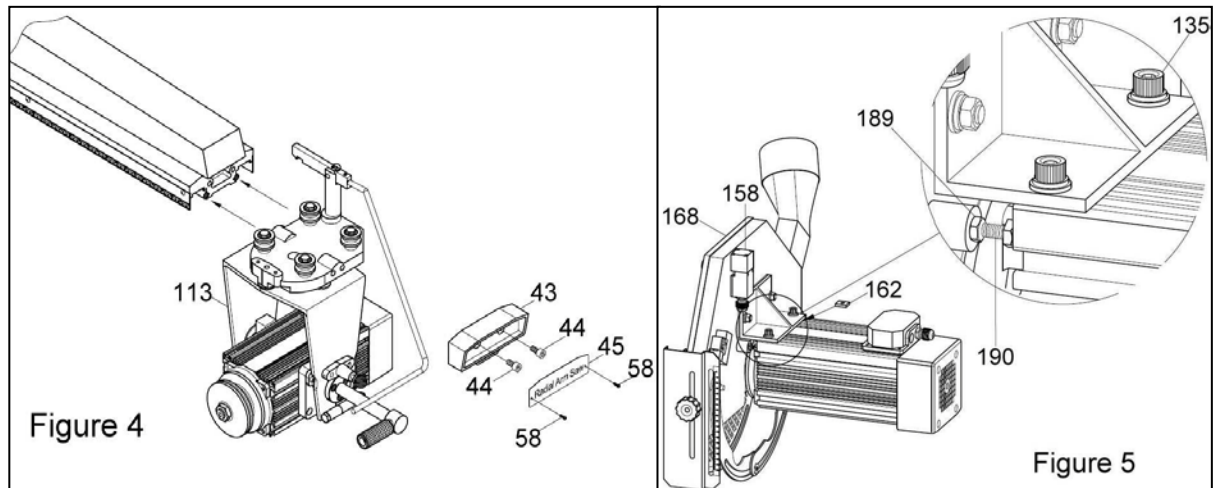
Figure 3



## Motor and Semi-Universal Head

### (Figure 4)

Loosen the round head screws (#58), take off the plate (#45) then loosen the hex socket cap screws (#44) and remove the arm end cap (#43). Insert the bearing on the motor set (#113) into the track of the arm (as the arrow direction shows), then install the arm end cap and plate back as original.



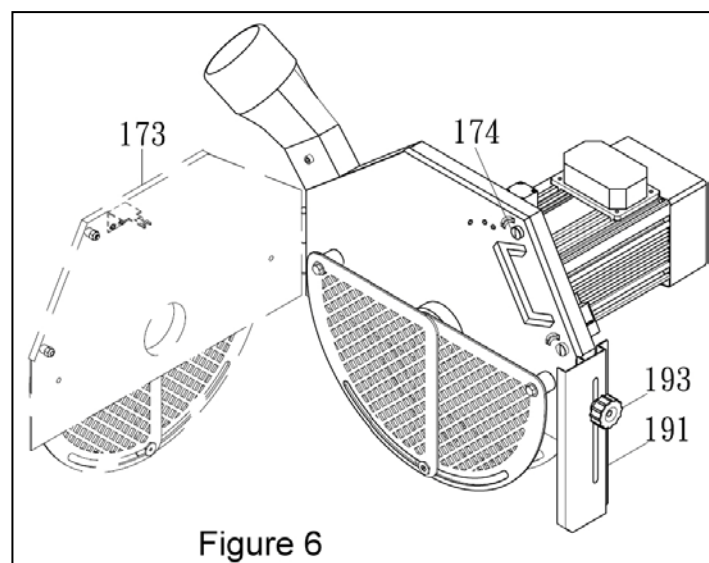
## Saw Blade Guard

### (Figure 5)

After hanging the motor set on the arm, start to assemble saw blade guard (#168). Place the saw blade guard on the motor (position as drawing shows), Find the lock nut (#162) in the motor slot, and install the saw blade guard (#168) by fastening hex socket cap screw (#135) into the lock nut (#162).

Note: the distance between saw blade guard and motor has been set in factory.

This saw blade guard has power disconnection device. When the cover (#173, Fig. 6) is open, the power is disconnected. Open the saw blade guard by loosen screw (#174) with wrench. Close the cover and tighten the screw (#174, Fig. 6) then the power is connected.



## Notice of Wiring

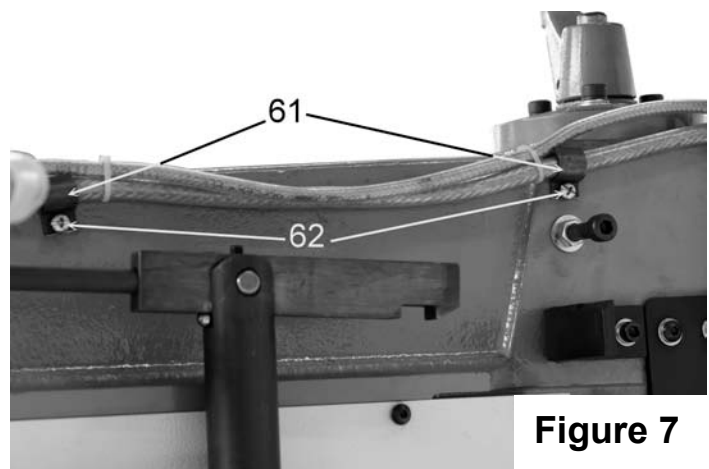
The motor and control gear have been wired in before dispatch. All that is required is to connect the power supply to the starter.

### Important notice when connecting to power supply:

1. Check the voltage, phase and frequency correspond to those on the motor plate, also the correct coils and heaters are fitted to the starter.
2. It is important that the correct cable is used to give the correct voltage to the starter, as running on low voltage will damage the motor.
3. Check the main line fuses are of the correct capacity.
4. Connect the line leads to the appropriate terminals.
5. Check all connections are sound.
6. Check the rotation of the motor for correct direction. If this is incorrect for 3 phase supply reverse any two of the line lead connections.

## Power Cords & Terminal Box

After installing the motor set, start connecting the power. Use the cable clips (#61) and screws (#62) to hold the electric cords in place as Fig. 7. Hang down the electric cords along the rear of the column. Fix the terminal box (#326, Fig 8) on the rear side of the base by round head screw (#62, Fig 8).



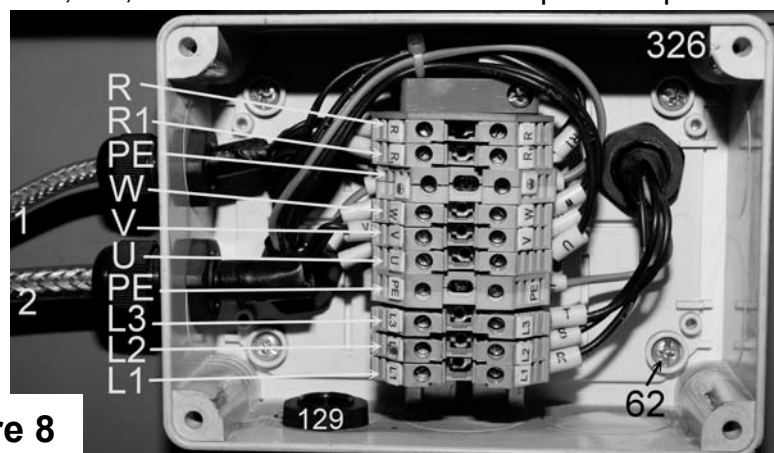
**Figure 7**

First, insert the electric cord (#1, Fig 8) into the upper cable gland of terminal box(#326, Fig 8). Then insert the wires R and R1 into the corresponded ports securely. Second, insert the motor power cord (#2, Fig 8) into the lower cable gland of terminal box (#326, Fig 8). Insert the wires PE, W, V and U into the corresponded ports securely.

The power cord should be inserted into the side cable gland (#129, Fig. 8) and then insert the wires PE, L3, L2 and L1 into the corresponded ports securely.

## Warnings

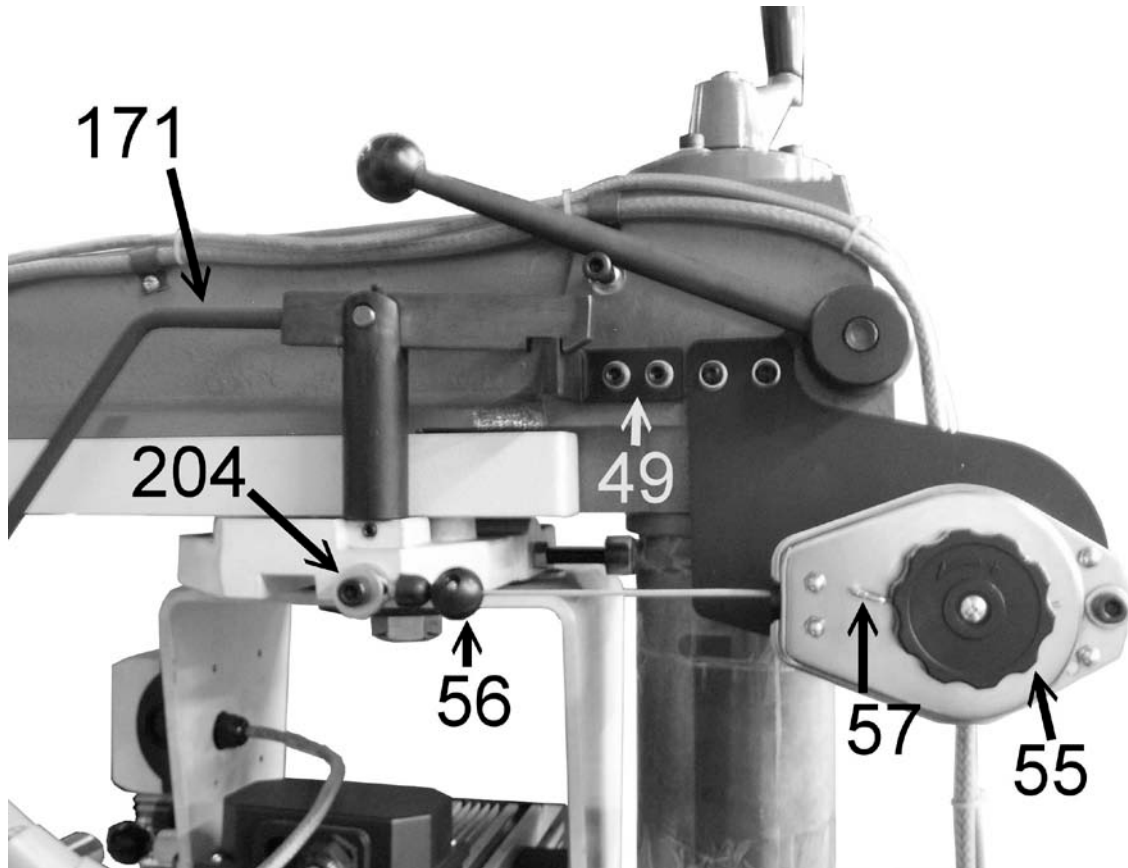
All electrical wiring should be carried out by a fully qualified electrician.



**Figure 8**

## Spring Balancer

Figure 9 shows how spring balancer and motor set connected together. Pull the ball of the spring balancer (#56) to the motor set and fix it by screw (#204). Adjust tensile force by turning knob (#55). Turn counterclockwise for tighten the force; press the acicular button down, meanwhile, turn clockwise for loosen the force.



**Figure 9**

To pull the motor close to user, press down the locating latch handle (#171, Fig. 9). Put hands off from the handle of motor set, it will slides back due to the tensile force.

## WOOD TABLE (Figure 10)

Place wood table (#316, Fig. 10) then #314, #313, #315. Fix the wood tables by flat head socket screw (#318), washer (#304), lock washer (#156) and nut (#106).

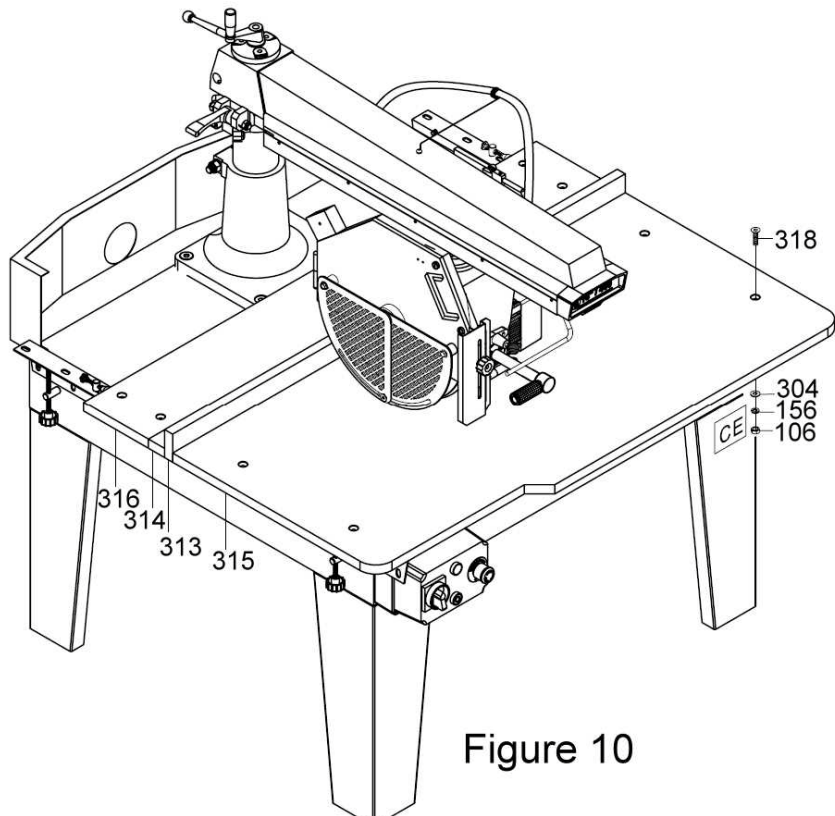


Figure 10

## DUST CHUTE (Figure 11)

Dust chute is installed on the back side of machine by screw (#53), washer (#51) and lock washer (#52).

### Warnings

There is an indentation saved for power cords. Do not squeeze the power cords by dust chute.

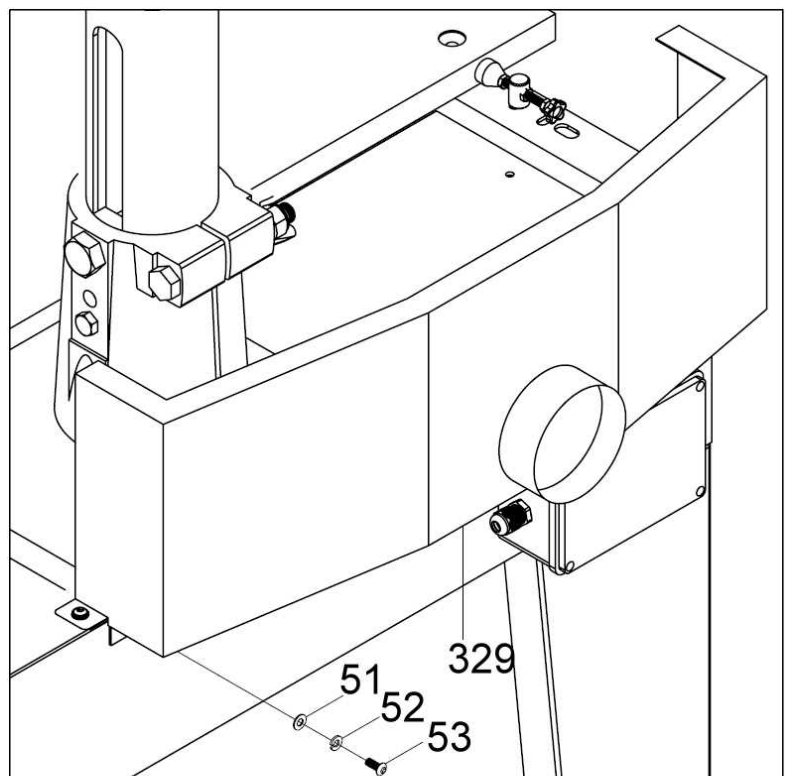


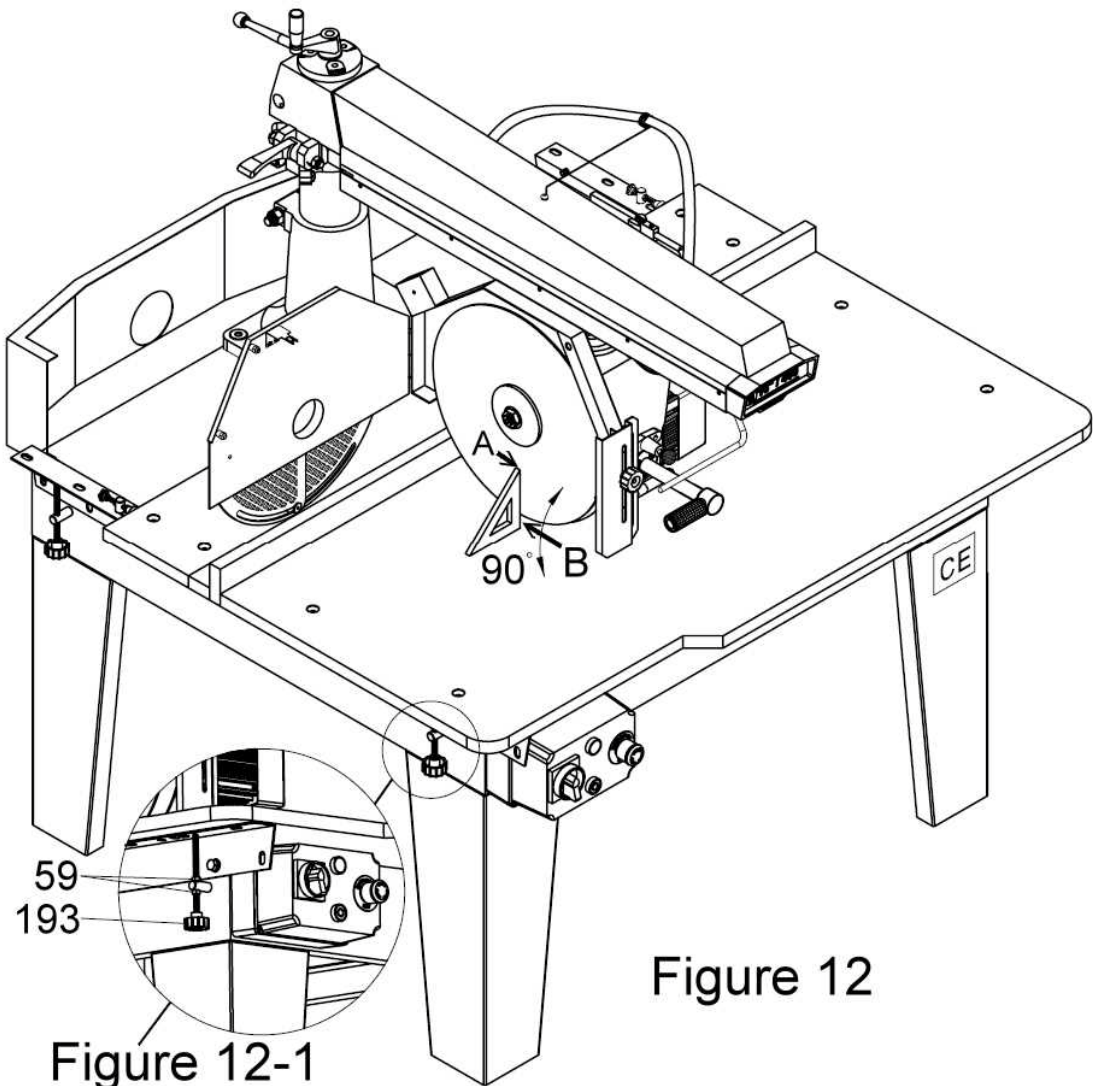
Figure 11

## SAW BLADE ANGLE ADJUSTMENT

### Saw Blade and Table

(Figure 12 & 12-1)

Lower the saw blade to touch the table surface slightly. Place a 90° square on the table and check that the blade is at a 90° angle to the table. If the angle is not accurate, adjust the knob (#193, Fig. 12-1) on the side of the base. Adjust the knob (#193) on the right side of machine if the gap is in "A". Adjust the knob (#193) on the left side of machine if the gap is in "B".



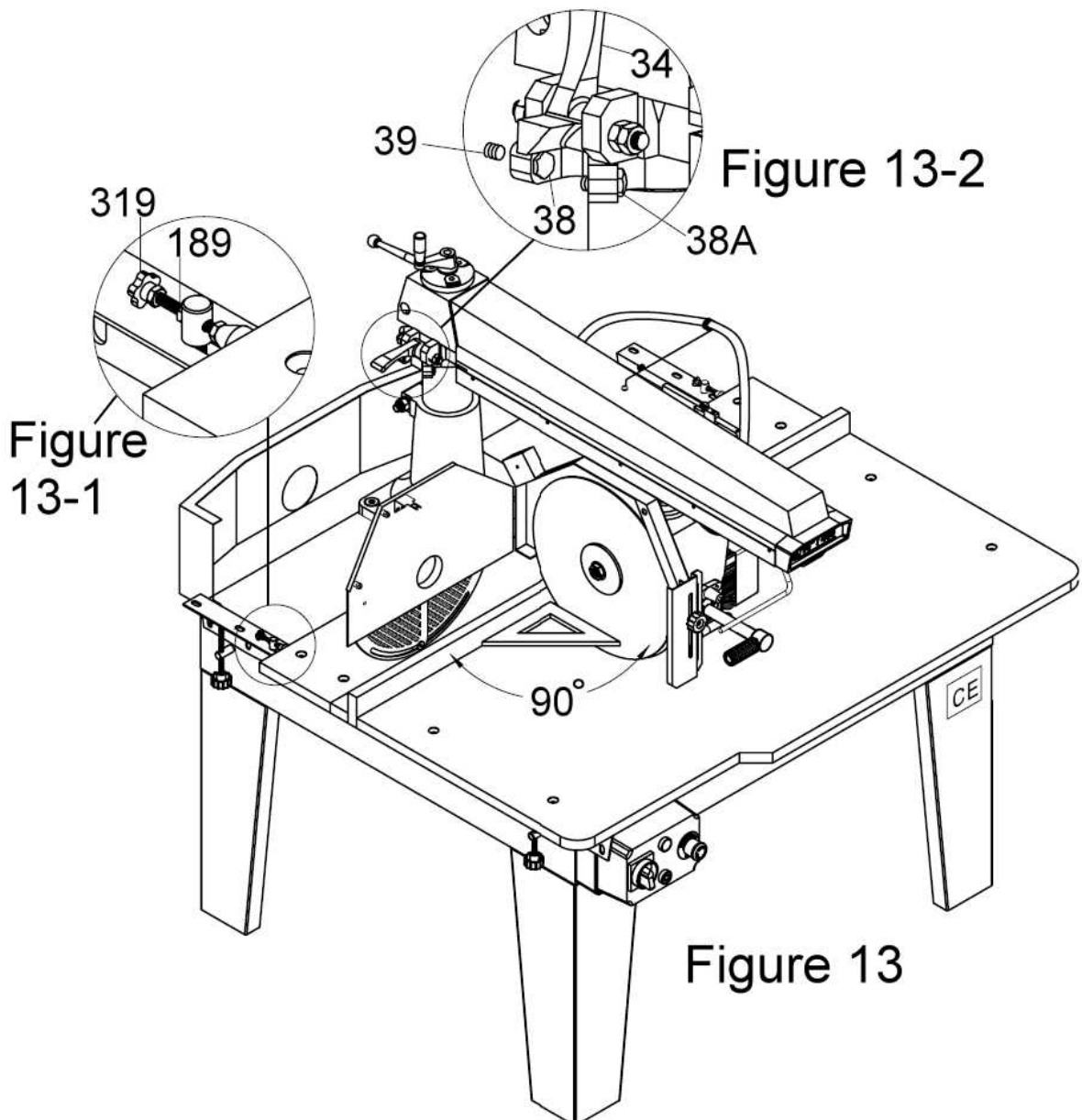


## Saw Blade and Fence

(Figure 13, 13-1 and 13-2)

Pull the saw blade close to the fence, then place the square as Fig 13 shown. If there is a gap between saw blade and square, adjust knob (#319). Adjust knobs (#319) on the left and right of machine to make it no gap between the square and the saw blade. After setting the saw blade at 90°, pull down the arm location latch (#34), screw the location bolt (#38) to touch the arm location latch slightly, then tighten the set screw (#39). Same procedures to set the saw blade at 45°.

Note: the Arm Location Latch (#34) has to be moved easily. This can make user to fix position quickly and easily while turning the arm.



## SAW BLADE ANGLE ADJUSTMENT

The saw blade can do 90° to 45° tilting. To change the angle of the saw blade: loosen the lock handle (#157), hold the pull handle (#147) then pull the round knob (#152), the motor/saw blade can be moved to your required angle. (Fig. 15 shows saw blade tilting)

Note: there is a tenon inside of the round knob (#152) to remind user of every 15 angle.

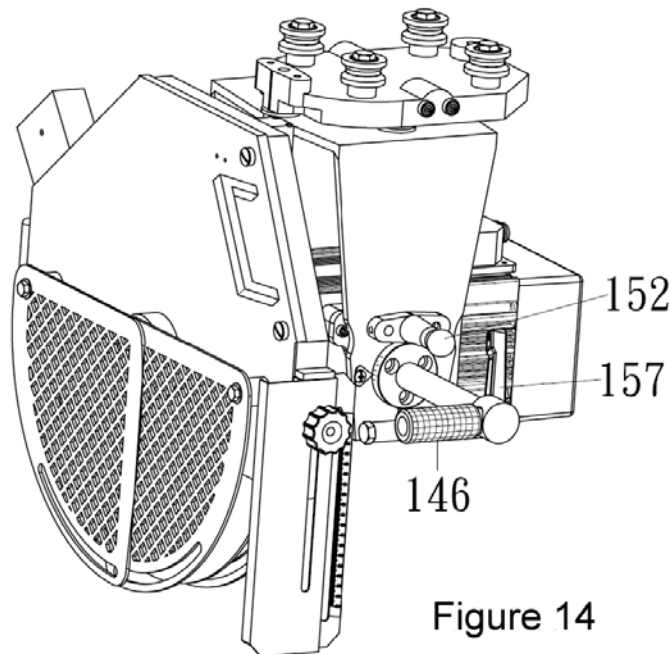


Figure 14

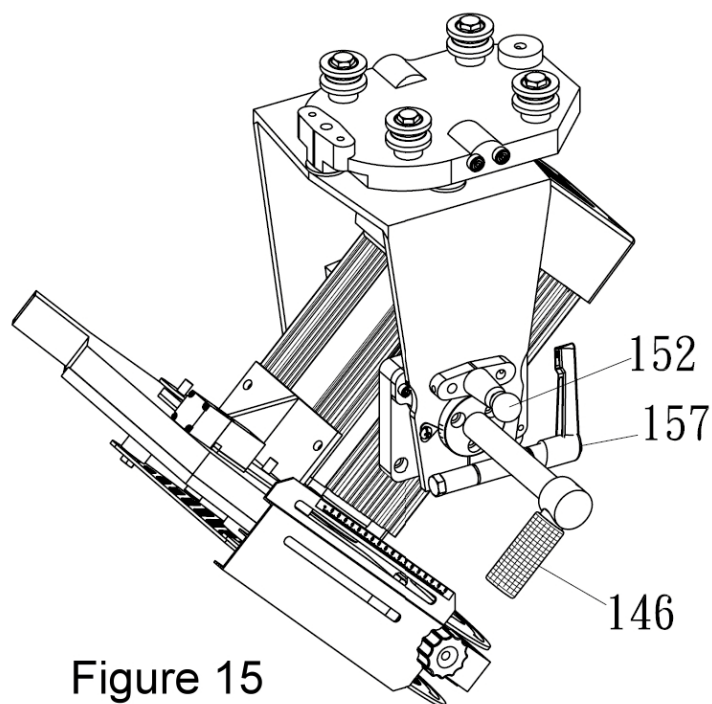


Figure 15

## SWING ARM & COLUMN RISE AND FALL ADJUSTMENT (Figure 16)

Loosen the nylon nut (#16), turn the rise & fall handle (#25) to the height you need, and then tighten the nylon nut (#16).

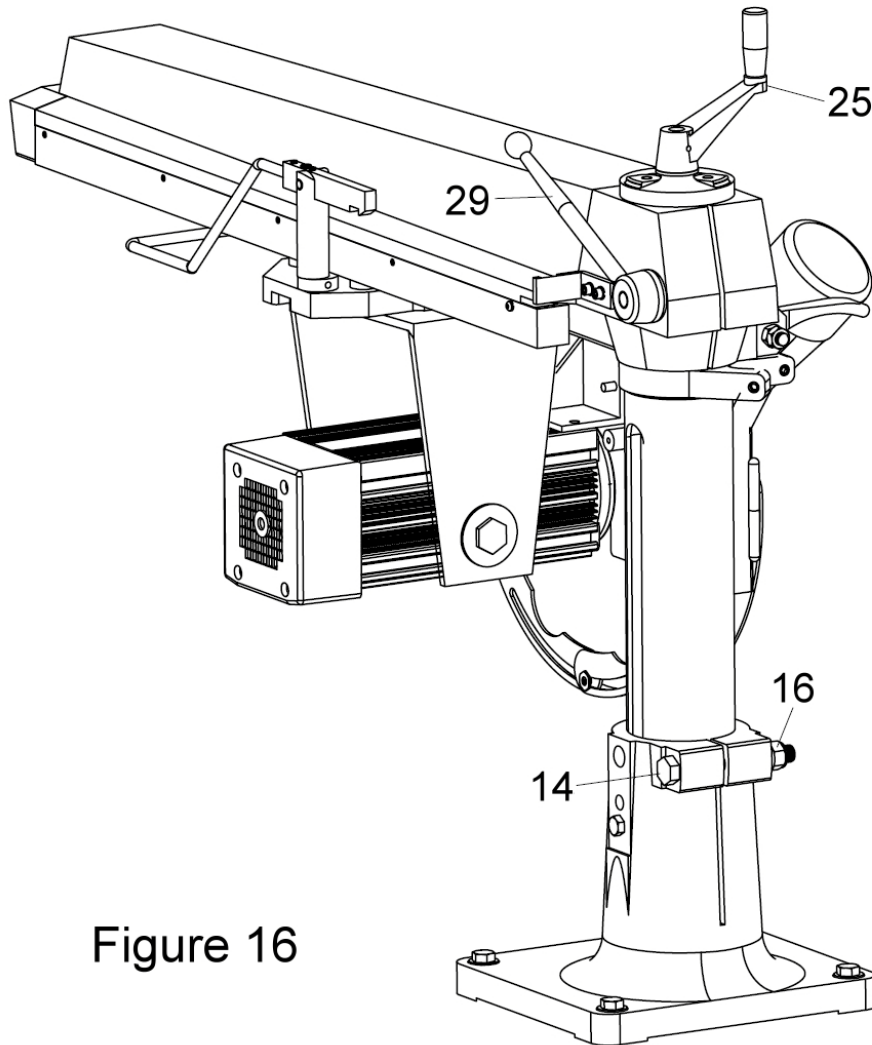


Figure 16

### Warnings

Make sure that the lock handle (#157) and nylon nut (#16) are fastening securely before operation.





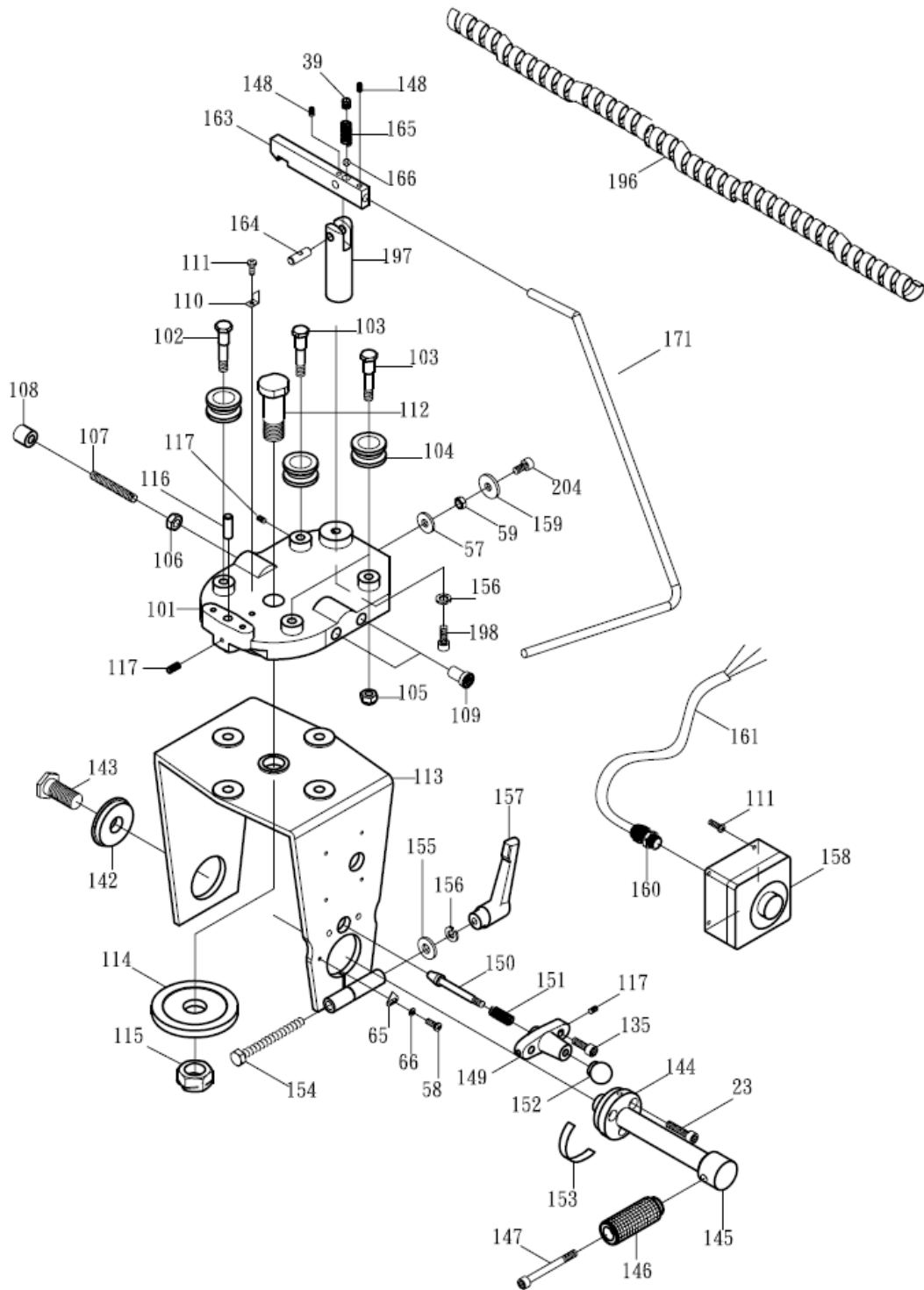
## Swing Arm Assembly

Index No.	Part No.	Description	Size	Qty.
001.....	16500001.....	Base.....		.....1
002.....	914M123403.....	Flat Washer.....	ø12.....	.....4
003.....	904M12060.....	Hex Cap Bolt.....	M12×60.....	.....9
004.....	915M12000.....	Lock Washer.....	ø12.....	.....4
005.....	910M12000.....	Hex Nut.....	M12.....	.....4
006.....	917M05045.....	Lock Pin.....	ø5×45.....	.....2
007.....	16500002.....	Column.....		.....1
008.....	16500003.....	Lead Screw Nut.....		.....1
009.....	16500004.....	Rise&Fall Nut Locking Screw....		.....1
010.....	914M203002A.....	Flat Washer.....	ø30.....	.....1
011.....	T6221801.....	Tilt Scale.....		.....1
012.....	9147162403.....	Flat Washer.....	7/16".....	.....1
013.....	16500005.....	Rise&Fall Nut Adjusting Screw...		.....1
014.....	904M16120.....	Hex Cap Bolt.....	M6×120.....	.....1
015.....	914M163201A.....	Flat Washer.....	M16.....	.....3
016.....	912M16000.....	Nylon Nut.....	M16.....	.....1
017.....	15500006.....	Bearing Guide Bar (Standard Arm 610mm) .....		.....1
.....	16500006.....	Bearing Guide Bar (Longer Arm 760mm) .....		.....1
018.....	16500007.....	Rise&Fall Screw.....		.....1
019.....	16500008.....	Washer.....		.....1
020.....	923512020.....	Thrust Bearing.....	51202.....	.....1
021.....	16500010.....	Spacer.....		.....1
022.....	16500009.....	Rise&Fall Hand Wheel.....		.....1
023.....	901M08040.....	Hex Socket Cap Screw.....	M8×40.....	.....6
024.....	915516000.....	Lock Washer.....	5/16".....	.....18
025.....	16500011.....	Rise & Fall Handle.....		.....1
026.....	917M05035.....	Lock Pin.....	ø5×35.....	.....1
027.....	938M08026.....	Handle.....	M8×26.....	.....1
028.....	16500012.....	Arm locking Handle Nut.....		.....1
029.....	16500013.....	Arm locking Handle.....		.....1
030.....	9380M1000.....	Round Knob.....	M10.....	.....1
031.....	901M16140.....	Hex Socket Cap Screw.....	M16×140....	.....1
032.....	908M10030.....	Set Screw.....	M10×30.....	.....1
033.....	908M080251.....	Set Screw.....	M8×25.....	.....2
034.....	16500014.....	Arm Location Latch.....		.....1
035.....	16500015.....	Screw.....		.....1

## Swing Arm Assembly

Index No.	Part No.	Description	Size	Qty.
037.....	912M12000.....	Nylon Nut.....	M12.....	.....2
038.....	16500016.....	Location Bolt.....	.....	.....3
039.....	908M10010A.....	Set Screw.....	M10×10.....	.....4
040.....	15500017.....	Slide Rod.....	.....	.....2
.....	16500017.....	Slide Rod.....	.....	.....2
041.....	915M05000.....	Lock Washer.....	M5.....	.....20
042.....	901M05020.....	Hex Socket Cap Screw.....	M5×20.....	.....10
043.....	16500018.....	Arm End Cap.....	.....	.....1
044.....	901M10030R.....	Hex Socket Cap Screw.....	M10×30.....	.....2
045.....	T16500001.....	Arm Front Sticker.....	.....	.....1
046.....	902M05010.....	Round Head Cap Socket Screw..	M5×10.....	.....10
047.....	15500019L.....	Left Hand Arm Plate.....	.....	.....1
.....	16500019L.....	Left Hand Arm Plate.....	.....	.....1
048.....	15500020L.....	Right Hand Arm Plate.....	.....	.....1
.....	16500020L.....	Right Hand Arm Plate.....	.....	.....1
049.....	16500022.....	Location Set Base.....	.....	.....1
050.....	901M06016.....	Hex Socket Cap Screw.....	M6×16.....	.....2
051.....	914M061301.....	Flat Washer.....	M6.....	.....11
052.....	915M06000.....	Lock Washer.....	M6.....	.....10
053.....	902M06016.....	Round Head Cap Socket Screw..	M6×16.....	.....7
054.....	16500021.....	Returning Spring Base.....	.....	.....1
055.....	16500021A.....	Spring Balancer.....	3KG.....	.....1
056.....	901M08070.....	Hex Socket Cap Screw.....	M8×70.....	.....1
057.....	9145161802.....	Flat Washer.....	5/16”.....	.....18
058.....	906M04005.....	Round Head Screw.....	M4×5.....	.....4
059.....	910M06000.....	Hex Nut.....	M8.....	.....20
060.....	16500067.....	Cord Spring Frame.....	.....	.....1
061.....	16500068.....	Cord Clamp.....	.....	.....4
062.....	906M05010.....	Round Head Screw.....	M5×10.....	.....8
063.....	T16500003.....	Arm Side Sticker.....	.....	.....1
064.....	T16500009.....	Sticker.....	.....	.....1
065.....	16500059.....	Pointer.....	.....	.....2
066.....	914M040801.....	Flat Washer.....	M4.....	.....2
067.....	901M08060A.....	Hex Socket Cap Screw.....	M8×60.....	.....1
195.....	93000YS24.....	Spiral Wrapping Bands.....	.....	.....1

# Semi-universal Head Assembly



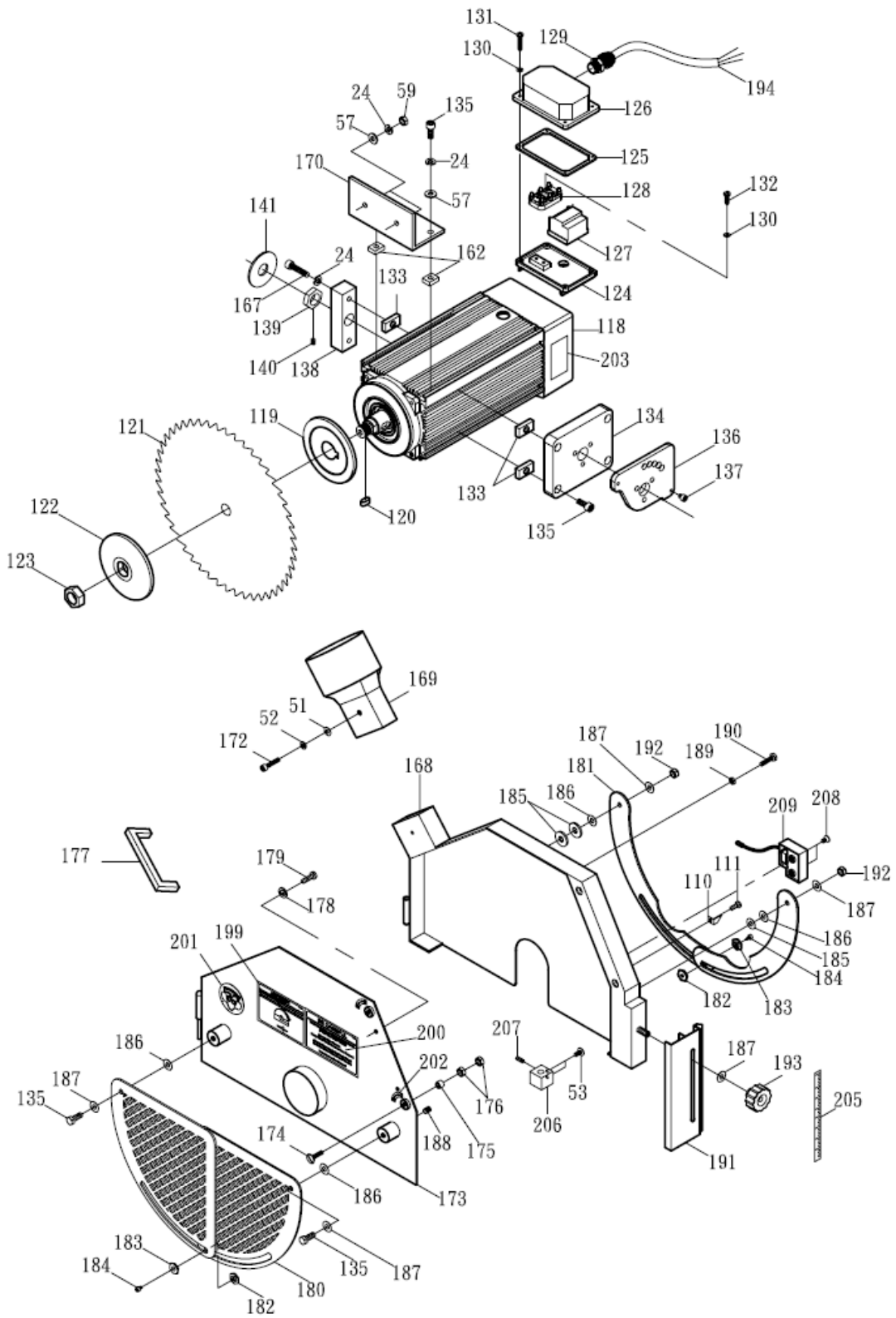
## Semi-universal Head Assembly

Index No.	Part No.	Description	Size	Qty.
101.....	16500023.....	Roller Bracket.....		.....1
102.....	16500024.....	Plain Roller Pin.....		.....1
103.....	16500025.....	Eccentric Roller Pin.....		.....3
104.....	16500026.....	Concave Bearing.....		.....4
105.....	912M10000.....	Nylon Nut.....	M10.....	.....4
106.....	910M10000.....	Hex Nut.....	M10.....	.....11
107.....	908M10060.....	Set Screw.....	M10×60.....	.....1
108.....	16500069.....	Rubber Cushion.....		.....1
109.....	38031028.....	Rubber Tip.....		.....2
110.....	88000121.....	Pointer.....		.....2
111.....	906M05008.....	Round Head Screw.....	M5×8.....	.....6
112.....	16500027.....	Stirrup Pivot Pin.....		.....1
113.....	16500028.....	Stirrup.....		.....1
114.....	16500029.....	Stirrup Phasing Washer.....		.....1
115.....	16500030.....	Stirrup Locking Nut.....		.....1
116.....	917M10045A.....	Pin.....	Ø10×45.....	.....1
117.....	908M06012.....	Set Screw.....	M6×12.....	.....4
142.....	16500043.....	Rear Stirrup Location Piece.....		.....1
143.....	16500044.....	Motor Pivot Pin.....		.....1
144.....	16500045.....	Front Stirrup Location Piece.....		.....1
145.....	16500046.....	Pull Handle.....		.....1
146.....	16500047.....	Pull Handle.....		.....1
147.....	901M10095.....	Hex Socket Cap Screw.....	M10×95.....	.....1
148.....	908M06010.....	Set Screw.....	M6×10.....	.....2
149.....	16500048.....	Motor Location Plunger Bracket .....		.....1
150.....	16500049.....	Location Plunger.....		.....1
151.....	16500050.....	Spring.....		.....1
152.....	9380M0800.....	Round Knob.....	M8.....	.....1
153.....	T16500006.....	Sticker.....		.....1
154.....	904M10095.....	Hex Cap Bolt.....	M10×95.....	.....1
155.....	914M102001A.....	Flat Washer.....	M10.....	.....1
156.....	915M10000.....	Lock Washer.....	M10.....	.....30
157.....	937M10000.....	Lock Handle.....	M10.....	.....1

## Semi-universal Head Assembly

Index No.	Part No.	Description	Size	Qty.
158.....	S1060009.....	Emergency Stop Switch.....		.....1
159.....	9145162302.....	Flat Washer.....	5/16".....	.....3
160.....	930PG9000.....	Cable Gland.....	PG9.....	.....4
161.....	L1650001.....	Power Cord (Main Switch) .....		.....1
163.....	16500063.....	Locating Latch Hook.....		.....1
164.....	16500062.....	Locating Latch Bracket Pin.....		.....1
165.....	16500064.....	Spring.....		.....1
166.....	16500065.....	Steel Ball.....	Ø8.....	.....1
171.....	16500066.....	Locating Latch Handle.....		.....1
196.....	93000YS24.....	Spiral Wrapping Bands.....		.....1
197.....	16500061.....	Locating Latch Bracket.....		.....1
198.....	901M10040.....	Hex Socket Cap Screw.....	M10×45.....	.....1
204.....	901M08025.....	Hex Socket Cap Screw.....	M8×25.....	.....1

# Blade Guard Assembly



## Blade Guard Assembly

Index No.	Part No.	Description	Size	Qty.
118.....	M1650001.....	Motor.....	6HP3PH400V50HZ	.....1
119.....	16500031.....	Arbor Flange.....		.....1
120.....	9181010010.....	Key.....	10×10.....	.....1
121.....	954016000.....	Saw Blade.....	Option.....	.....1
122.....	16500032.....	Saw Flange(Front) .....		.....1
123.....	910M20000.....	Hex Nut.....	M20.....	.....1
124.....	16500033.....	Wire Case Base.....		.....1
125.....	16500034.....	Wire Case Gasket.....		.....1
126.....	16500035.....	Wire Case Cover.....		.....1
127.....	R880290-3.....	Rectifier.....	415V.....	.....1
128.....	16500036.....	Junction Base .....		.....1
129.....	930PG1100.....	Cable Gland.....	PG11.....	.....7
130.....	914M041001.....	Flat Washer.....	Ø4.....	.....6
131.....	907M35025.....	Top Screw.....	M5×25.....	.....4
132.....	907M35016.....	Top Screw.....	M5×16.....	.....2
133.....	16500037.....	Lock Nut.....		.....6
134.....	16500038.....	Front Mounting Plate.....		.....1
135.....	901M08020.....	Hex Socket Cap Screw.....	M8×20.....	.....10
136.....	16500039.....	Front Stirrup Location Pad.....		.....1
137.....	901M06006.....	Hex Socket Cap Screw.....	M6×6.....	.....2
138.....	16500040.....	Rear Mounting Plate.....		.....1
139.....	16500041.....	Hex Nut.....		.....1
140.....	908M06006.....	Set Screw.....	M6×6.....	.....1
141.....	16500042.....	Flat Washer.....		.....1
162.....	16500051.....	Lock Nut.....		.....2
167.....	904M08035A.....	Hex Cap Bolt.....	M8×35.....	.....2
168.....	16500053R.....	Saw Adapter.....	16”&18” .....	.....1
.....	15500053R.....	Saw Adapter.....	14”&16” .....	.....1
169.....	16500070.....	Dust Chute.....		.....1
170.....	16500052.....	Saw Guard Cover.....		.....1
172.....	901M06030.....	Hex Socket Cap Screw.....	M6×30.....	.....1
173.....	16500053L.....	Saw Guard Cover.....	16”&18” .....	.....1
.....	15500053L.....	Saw Guard Cover.....	14”&16” .....	.....1



## Blade Guard Assembly

Index No.	Part No.	Description	Size	Qty.
174.....	16500054.....	Screw.....	M6×25.....	.....1
175.....	16500055.....	Rubber Ring.....	.....	.....1
176.....	910M06000L.....	Hex Nut.....	M6.....	.....4
177.....	93800015.....	Handle.....	.....	.....1
178.....	915316000.....	Lock Washer.....	3/16” .....	.....2
179.....	906316012.....	Round Head Screw.....	3/16” ×1/2” .....	.....2
180.....	16500056.....	Front Slide Guard.....	16”&18” .....	.....2
.....	15500056.....	Front Slide Guard.....	14”&16” .....	.....2
181.....	16500056A.....	Rear Slide Guard.....	16”&18” .....	.....2
.....	15500056A.....	Rear Slide Guard.....	14”&16” .....	.....2
182.....	16500057.....	Lock Nut(R) .....	.....	.....2
183.....	16500058.....	Lock Nut(L) .....	.....	.....2
184.....	901M04006A.....	Hex Socket Cap Screw.....	M4×6.....	.....2
185.....	9145162302.....	Flat Washer.....	5/16” .....	.....3
186.....	914M082401A.....	Fiber Washer.....	M8.....	.....4
187.....	914M081805A.....	Flat Washer.....	Ø8.....	.....5
188.....	908M08010.....	Set Screw.....	M8×10.....	.....2
189.....	910M06000.....	Hex Nut.....	M6.....	.....6
190.....	904M06030.....	Hex Cap Bolt.....	M6×30.....	.....2
191.....	16500060.....	Front Saw Guard.....	.....	.....1
192.....	912M08000.....	Nylon Nut.....	M8.....	.....4
193.....	939M08000.....	Lock Knob.....	M8.....	.....5
194.....	L1650002.....	Motor Cord.....	.....	.....1
199.....	T16500004.....	Safety Guard Sticker.....	.....	.....1
200.....	T16500005.....	Warning Label.....	.....	.....1
201.....	T3811001.....	Sticker.....	.....	.....1
202.....	T16500007.....	Rotation Sticker.....	.....	.....2
203.....	T16500008.....	Sticker.....	.....	.....1
205.....	T16500010.....	Tilt Scale.....	.....	.....1
206.....	16500092.....	Laser Light Bracket.....	.....	.....1
207.....	908M05010.....	Set Screw.....	M5×10.....	.....1
208.....	903M05008.....	Flat Head Cap Screw.....	M5×8.....	.....2
209.....	S1650005.....	Razor Light (for Cutting Line)...	XGDE-1.....	.....1



## Base and Table Assembly

Index No.	Part No.	Description	Size	Qty.
301.....	15500071.....	Base.....		1
.....	16500071.....	Base.....		1
302.....	16500072.....	Leg For Base.....		4
303.....	904M10020.....	Hex Cap Bolt.....	M10×20.....	18
304.....	914M102803.....	Flat Washer.....	Ø10.....	34
305.....	T12200008.....	CE Sticker.....		1
306.....	T2210003.....	Sticker.....		1
307.....	15500073.....	Outer Support Bracket.....		2
.....	16500073.....	Outer Support Bracket.....		2
308.....	15500074.....	Central Support Bracket.....		1
.....	16500074.....	Central Support Bracket.....		1
309.....	16500075.....	Post Rod.....		4
310.....	16500076.....	Screw.....		4
311.....	16500077.....	Stop Rod.....		2
312.....	T00000007.....	Machine Specification Plate.....		1
313.....	16500083.....	Wood Table(1) .....		1
314.....	16500084.....	Wood Table(2) .....		1
315.....	16500085.....	Wood Table(3) .....		1
316.....	16500086.....	Wood Table(4) .....		1
317.....	901M06075.....	Hex Socket Cap Screw.....	M6×75.....	2
318.....	903M10045.....	Flat Head Socket Screw.....	M10×45.....	10
319.....	939M06000.....	Lock Knob.....	M6.....	2
320.....	9300000003.....	Adhesive Backed Mounts.....		4
321.....	S1650001.....	Magnetic Switch.....		1
322.....	906M06020.....	Round Head Screw.....	M6×20.....	4
323.....	16500078.....	Lower Panel.....		1
324.....	930000002.....	Snap Bushing.....		4
325.....	L1650003.....	Power Cord.....		1
326.....	S1650002.....	Terminal Box.....		1
327.....	S1650004.....	Terminal Block.....		1
328.....	T00000005.....	Logo Label.....		1
329.....	16500078A.....	Dust Chute.....		1



