SIP INDUSTRIAL

machinery specialists since 1968

8”x 8” Planer Thicknesser
10”x 10” Planer Thicknesser

01558

01557

Please read and fully understand the instructions in this manual before operation.

Keep this manual safe for future reference.

CONTENTS

PRODUCT SPECIFICATION

PLANING	*01557 8 x 8 Planer / Thicknesser*	*01558 10 x 10 Planer / Thicknesser*
Planer Width	204mm	252mm
Planer Length	740mm	920mm
Max Cutting Depth	2.5mm	2.5mm
Fence Tilt	90 - 135°	90 - 135°
Table Width	355mm	445mm
THICKNESSING		
Timber Size Thicknessing - Min / Max	5 - 120mm	5 - 120mm
Max Timber Width	204mm	252mm
Max Depth Cut	2.0mm	2.0mm
Feed Speed	6.4mtrs / min	6.4mtrs / min
DIMENSIONS & SPECIFICATION		
Motor	230v 1500w	230v 1500w
Cutter Block Speed	9000rpm	9000rpm
Dust Extraction Outlet - ID	55mm	55mm
Dust Extraction Outlet - OD	62mm	62mm
Dust Extraction Adaptor - ID	63mm	63mm
Dust Extraction Adaptor - OD	68mm	68mm
Noise Level	105dB(A)	105dB(A)
Weight—GW / NW	28 / 24kg	31 / 27kg
Packaged Dimensions L x W x H	850 x 430 x 460mm	1030 x 430 x 520mm

SAFETY SYMBOLS & SAFETY INSTRUCTIONS

Danger / Caution: Indicates risk of personal injury and/or the possibility of damage.

Warning: Risk of electrical injury or damage.

Note: Supplementary information.

SAFETY INSTRUCTIONS

WARNING: When using electric tools, basic safety precautions should always be followed to reduce the risk of fire, electric shock and personal injury, including the following.
Read all these instructions before attempting to operate this product and save these instructions.

(1) Keep work area clear
- Cluttered area and benches invite injuries.

(2) Consider work area environment
- Don't expose electric tools to rain.
- Do not use electric tools in damp or wet locations.
- Keep work area well lit.
- In particular, no inflammable liquids or gases must be present.

(3) Guard against electric shock
- Avoid body contact with earthed or grounded surface.

(4) Keep children and other persons away
- Don't let especially children, persons not involved in the work touch the tool or extension cord and keep them away from the work area.

(5) Store idle tools
- When not in use, tools should be stored in a try locked up place, out of reach of children.

(6) Don't force the tool
- It will do the job better and safer at the rate for when it was intended.

(7) Use the right tool
- Don't force small tools to do the job of a heavy-duty tool.
- Don't use tools for purposes not intended: for example, don't use circular saws to cut tree limbs or logs.

(8) Dress properly
- Don't wear loose clothing or jewelry. They can be caught in moving parts.
- Rubber gloves and non-skid footwear are recommended when working outdoors.
- Wear protective hair covering to contain long hair.

(9) Use protective equipment
- Use safety glasses.
- Use face or dust mask if cutting operations create dust.

SAFETY INSTRUCTIONS Cont.

(10) Don't abuse cables
- Never carry a tool by its cable , or "yank" the cable to disconnect from a socket.
- Keep cable away from heat, oil and sharp edges.
- Do not abuse the lead.

(11) Don't overreach

(12) Keep proper footing and balance at all times.

(13) Maintain tools with care.

(14) Keep cutting tools sharp and clean for better and safer performance.

(15) When not in use, before servicing and when changing accessories such as blades, bits, cutters, disconnect tools from the power supply.

(16) Remove adjusting wrenches
- Get into the habit of removing wrenches, spanners etc from the planer / thicknesser before switching it on.

(17) Avoid unintentional starting

(18) Ensure switch is in “off” position when plugging in.

(19) Use outdoor extension leads

(20) When the tool is used outdoors, use only extension cords intended for outdoor use and so marked.

(21) Stay alert

(22) Watch what you are doing, use common sense and do not operate the tool when you are tired.

(23) Check damaged parts

(24) Before further use of tool, it should be carefully checked to determine that it will operate properly and perform it’s intended function.

(25) Check for alignment of moving parts, binding of moving parts, mounting and any other conditions that may affect it’s operation.

(26) A guard or other part that is damaged should be properly repaired or replaced by an authorized service centre unless otherwise indicated in this instruction manual.

(27) Have defective switches replaced by an authorized service centre.

(28) Do not use the tool if the switch does not turn it on and off.

(29) Warning

(30) The use of any accessory or attachment other than one recommended in this instruction manual may present a risk of personal injury.

(31) Have your tool repaired by a qualified person

(32) This electric tool complies with the relevant safety rules. Qualified persons using original spare parts should only carry out repairs. Otherwise this may result in considerable danger to the user.

(33) Never use the machine without the appropriate guard in place and correctly adjusted.

(34) Do not use knives, which are blunt as this increases the danger of kickback.

(35) Any portion of the cutter block not being used for planning shall be guarded.

(36) When planning short workpieces, a push-stick should be used.

(37) When planning narrow workpieces additional measures. Such as of horizontal pressure devices and spring-loaded guards, may be necessary to ensure safe working.

(38) Do not use the tool cut rebate.

(39) The effectiveness of the device for the prevention of kickback and the feed spindle should be regularly inspected to ensure safe operation.

(40) Tools equipped with chip collection and extractor hoods shall be connected to the dust and chip-collecting device.
(41) Use the tool only for wood or similar materials.
When the blade is abraded 95%, you must change it to the new one, which must meet EN / UK standards.
(43) Two persons are required for moving round the workshop due to its heavy weight.
(44) The machine should be fixed on the floor by screws when operating.

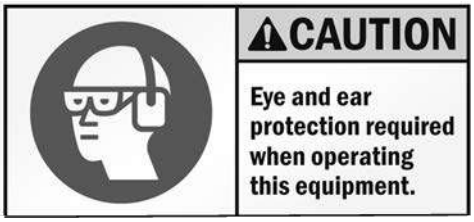
Regularly check that blades and lock bars are locked tight in cutter block.
Max. allowable blade projection over cutter block 1.0mm/0.004 inch +10%.
Never remove any of the machines safety guards other than for servicing and repair work.
Keep guards operational at all times.
Set and secure safety guards in position before operating machine.
This machine must be safety earthed. The yellow/green (green) lead is the earth conductor.
Regularly check anti-kickback fingers for proper operation.
Always wear eye protection.
Rebating, tenoning, moulding and recessing may not be undertaken without the use of special guards.
Never make jointing or planning cut deeper than 2 mm

USER RESPONSIBILITY

This machine will perform in conformity with the description contained in this manual when installed, operated, maintained and repaired in accordance with the instructions provided.

This machine must be checked periodically. Defective equipment (including power cable) should not be used. Parts that are broken, missing, plainly worn, distorted or contaminated, should be replaced immediately. Should such repair or replacement become necessary, it is recommended that such repairs be carried out by qualified persons.

This machine or any of its parts should not be altered or changed or changed from standard specifications. The user of this machine shall have the sole responsibility for any malfunction which results from improper use or unauthorized modification from standard specification, Faulty maintenance, damage or improper repair.



ELECTRICAL CONNECTION

Warning! It is the responsibility of the owner and the operator to read, understand and comply with the following:

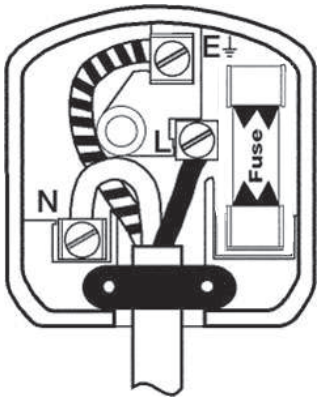
You must check all electrical products, before use, to ensure that they are safe.
You must inspect power cables, plugs, sockets and any other connectors for wear or damage.
You must ensure that the risk of electric shock is minimised by the installation of appro-priate safety devices; A residual current circuit Breaker (RCCB) should be incorporated in the main distribution board. We also recommend that a residual current device (RCD) is used. It is particularly important to use an RCD with portable products that are plugged into a supply which is not protected by an RCCB. If in any doubt consult a qualified electrician.

Connecting to the power supply:

The 01557 / 01558 Planer Thicknesser are fitted with a standard 230V ~ 13 amp type plug. Before every usage, inspect the mains lead and plug to ensure that neither are damaged. If any damage is visible have the welder inspected / repaired by a suitably qualified person. If it is necessary to replace the plug a heavy duty impact resistant plug would be preferable.

The wires for the plug are coloured in the following way:

Yellow / green Blue	Earth
	Neutral
Brown	Live



As the colours of the wires may not correspond with the markings in your plug, proceed as follows:
The wire which is coloured blue, must be connected to the terminal marked with N or coloured black (or blue).
The wire which is coloured brown, must be connected to the terminal, which is marked L or coloured red (or brown).
The wire which is coloured yellow / green should be connected to the terminal which is coloured the same or marked

Always secure the wires in the plug terminal carefully and tightly. Secure the cable in the cord grip carefully.

CONTENTS & ACCESSORIES

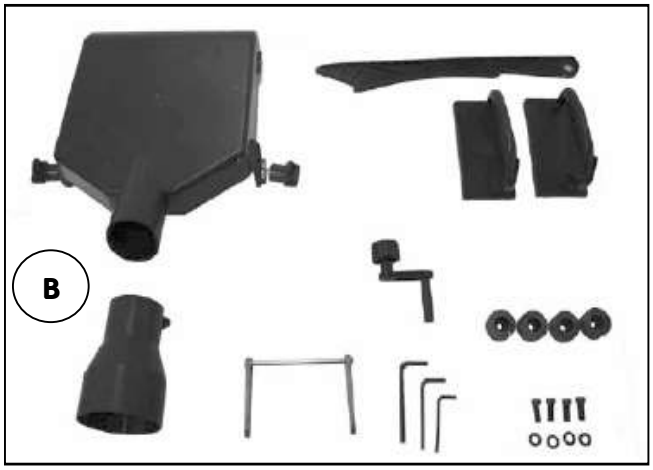
A. Planer and Thicknesser

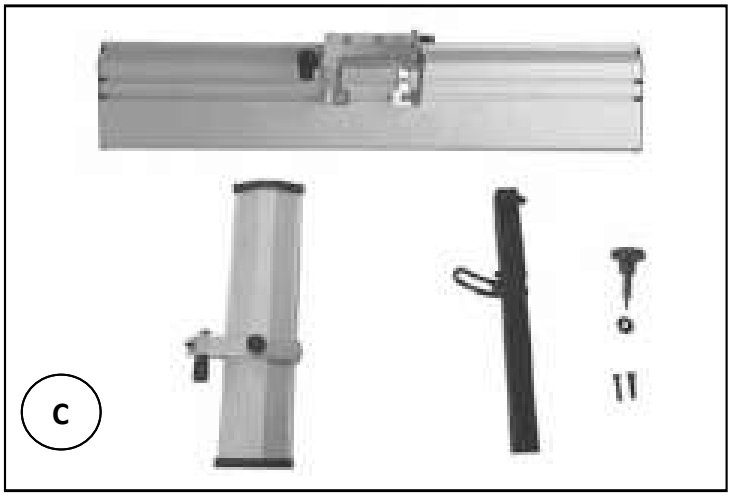
B. Dust chute, Extraction outlet, Cutter Setting Gauge, Tools (x3), Handle, Push-stick, Push pad (x2), Rubber feet (x4), Screws (x4) and Washers (x4)

C. Angle fence and Cutter guard system

D. Manual

Check for shipping damage. If damage has occurred, a claim must be filed with carrier.
Check contents is correct. Immediately report missing parts to dealer.
The machine is shipped complete in one carton. Additional parts which need to be fastened to machine should be located and accounted for before assembling.



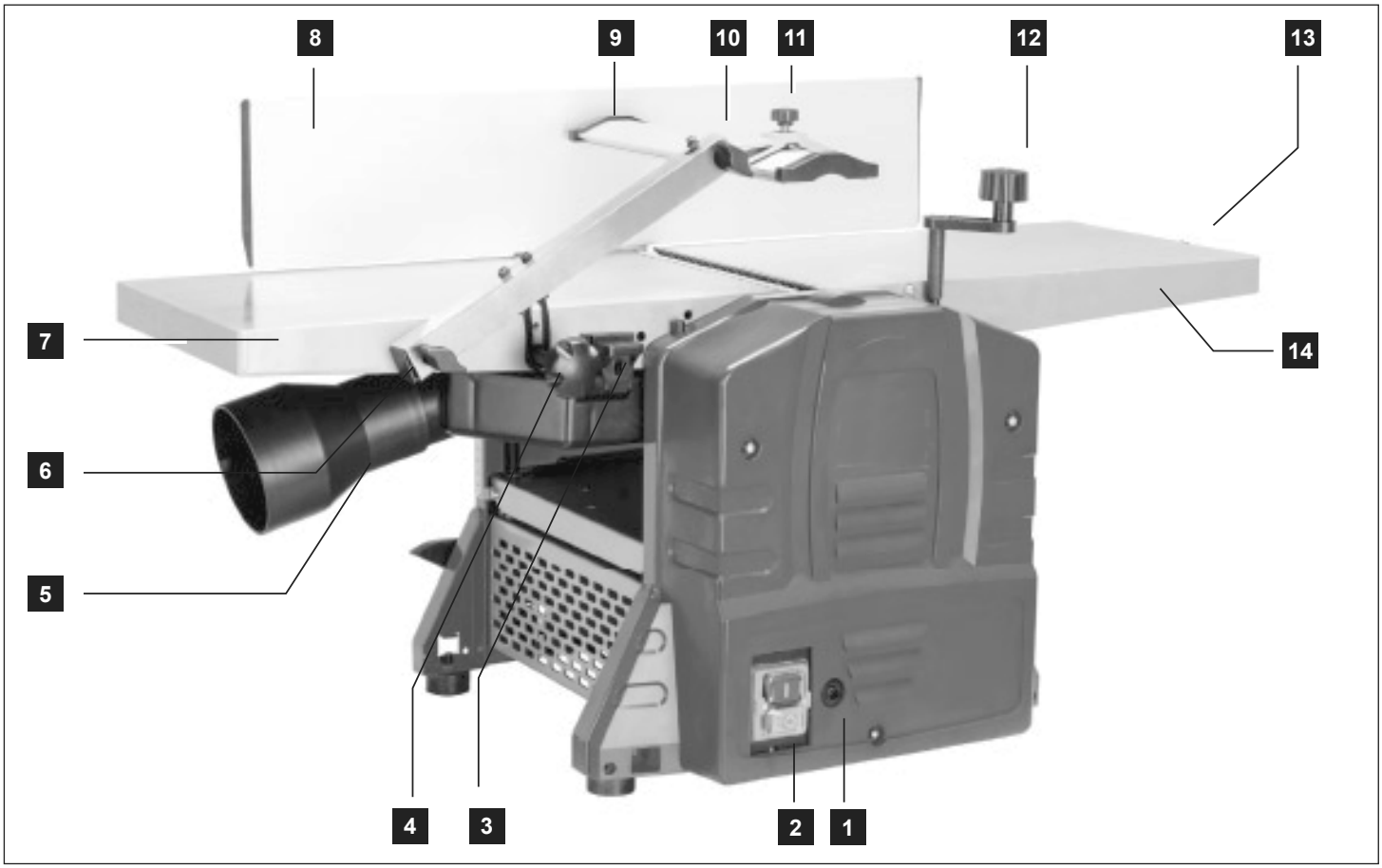


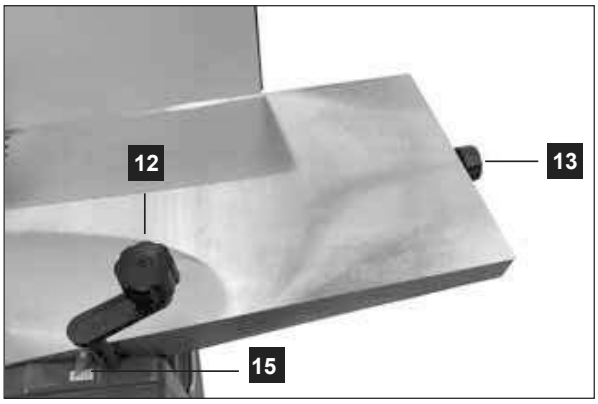
D

GUARANTEE

This SIP Planer Thicknessers are covered by a 12 month parts and labour warranty covering failure due to manufacturers defects. This does not cover failure due to misuse or operating the product outside the scope of this manual - any claims deemed to be outside the scope of the warranty may be subject to charges, including, but not limited to parts, labour and carriage costs, failure to regularly clean your planer thicknesser will shorten its working life and reduce performance.

GETTING TO KNOW YOUR PLANER THICKNESSER





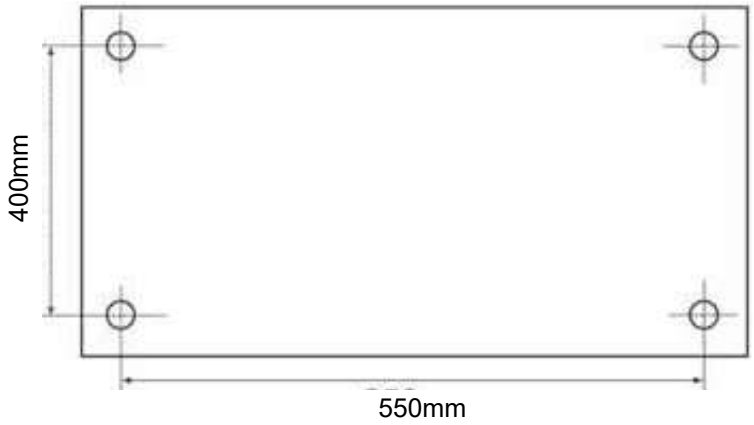
Item No	Description	Item No	Description
1	Overload	9	Planing Blade Guard Assembly
2	NVR On / Off	10	Adjustor
3	Inter– Lock Switch Tongue	11	Adjustment Screw
4	M6 Hand Knob	12	Thicknessing Crank Handle
5	Extraction Chute with Expander	13	Planing Cut Adjustment Knob
6	Guard Pivot Bolt	14	Infeed Table
7	Outfeed Table	15	Planing Depth Gauge
8	Adjustable Fence		

ASSEMBLY

The planers weigh approximately 24 & 28Kgs respectively, when completely assembled.
The planer must be installed in a place with ample lighting and correct power supply. To install planter:

1. Make sure there is plenty of room for moving the work-piece through the entire cut. There must be enough room that neither the operators nor the bystanders will have to stand in line with the wood while using the tool.
2. Planer should be installed on a workbench using bolts, Locking Nuts and Hex nuts.
3. The planer must be bolted to a firm, level surface.
4. Make sure the planer does not rock and the tables are level.

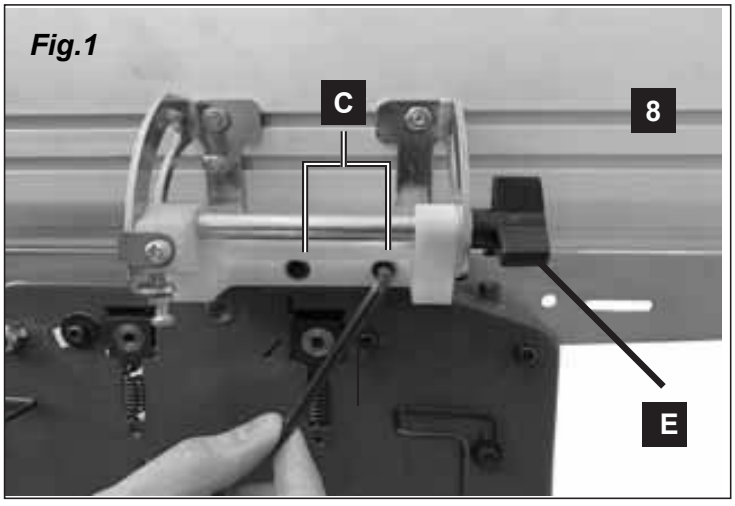
Alternatively, mount the planer on a strong piece of plywood of at least 20mm in thickness, with length 550mm and width 400mm minimum. The plywood platform, with planer mounted, is then clamped firmly to a workbench when required.



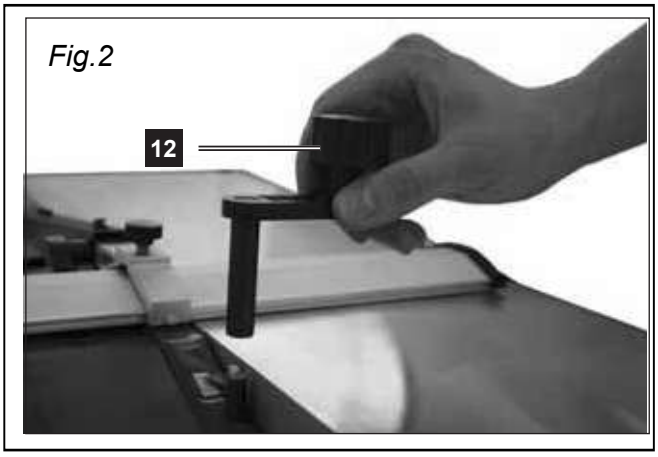
1. Attaching the Angle Fence

Insert the screws (C) into the holes in the Fence (8), then tighten.
Loosen the lock handle (E) to adjust the fence angle.

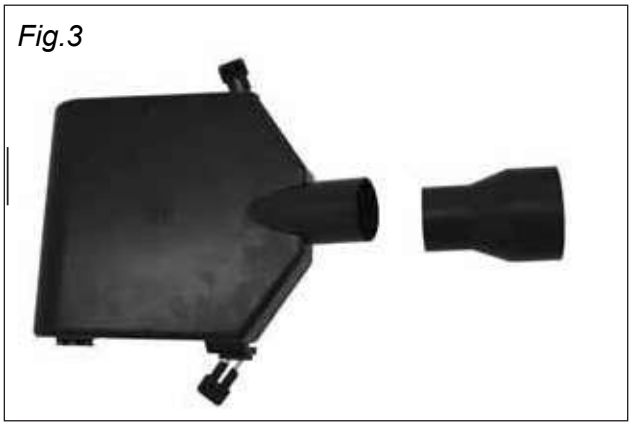
Fig.1



2. Attaching The Table Adjustment Handle
Slide the table handle on to the shaft.
Fig.2



3. Attaching the Dust Collector Chute.
IMPORTANT: Please note that the Dust Chute must always be in place, the machine will not operate if is removed.
Fig.3

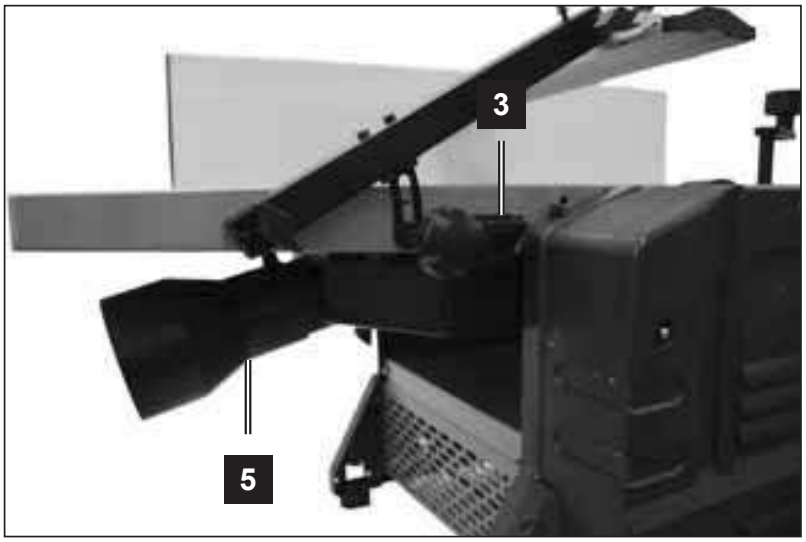


Positioning the Dust Collector Chute .

A. For Planing

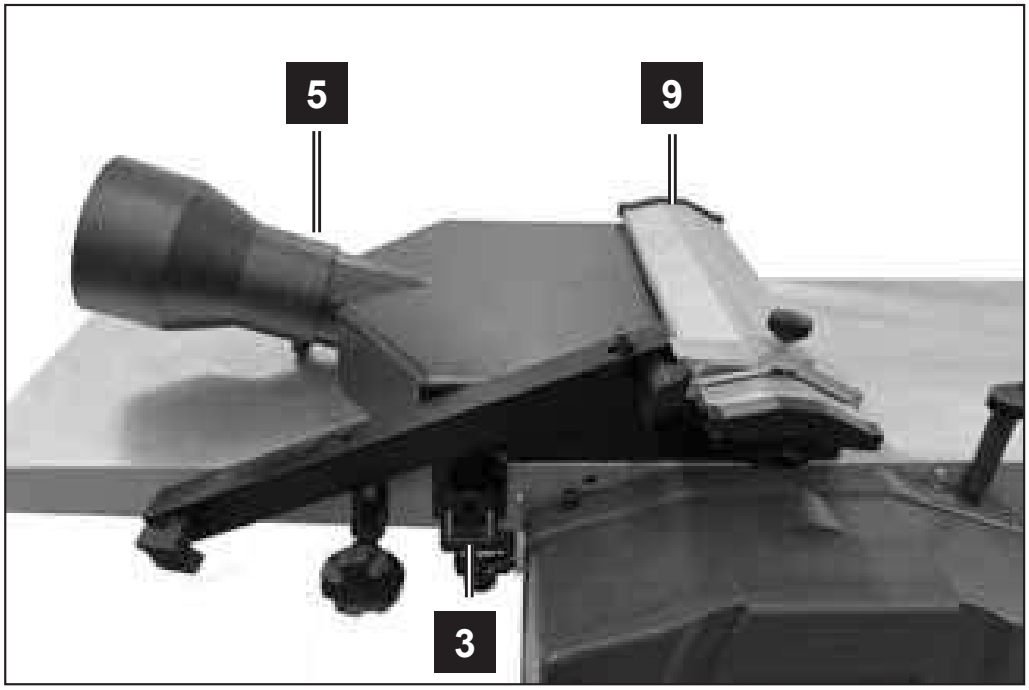
1. Lower the Thicknesser Table as far as possible by turning the table adjustment handle fully anticlockwise.

2. Pull out the two Inter-Locking Tongue keys (3) and manoeuvre the Chute (5) into the space beneath the table. Ensure both Locking keys are pushed firmly into the slots in the table.



B. For Thicknessing

1. Remove the Angle Fence (8).
2. Push the Cutter Guard (9) out of its holder so that the Chute (5) may be attached to the table.
3. Ensure both Inter-Locking Tongue keys (3) are pushed firmly into the slots in the table.

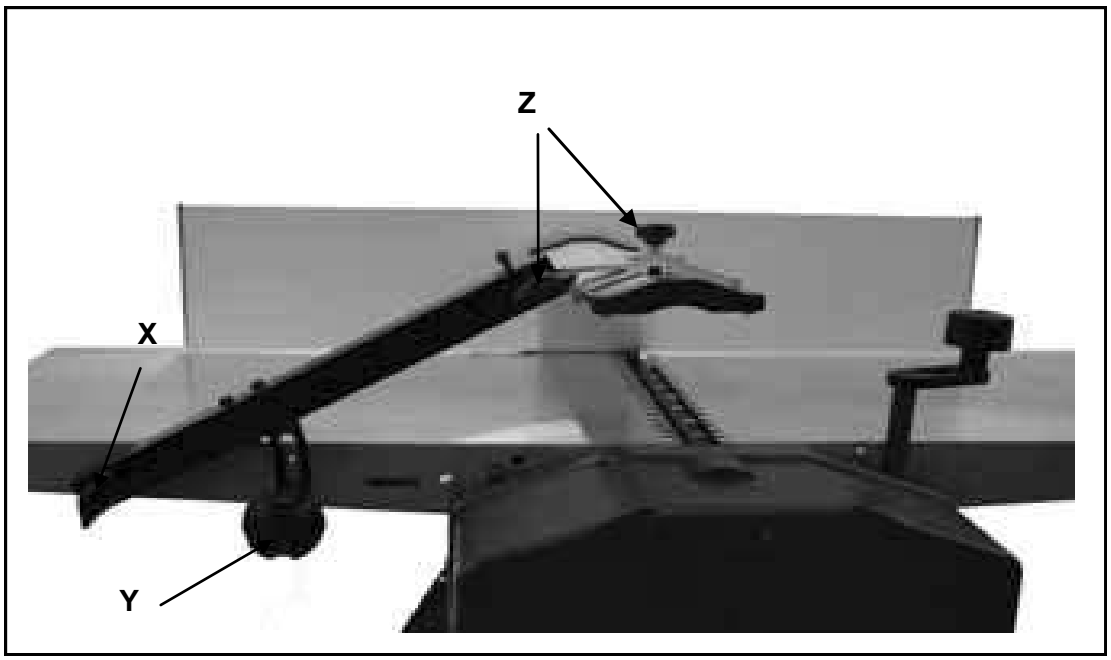


Note: The Planer Thicknesser will not run without the extractor chute fitted correctly
The machine is fitted with 2 inter-locking safety switches.

Warning: Risk of electrical injury or damage.
Do not bypass the inter-locking safety switches

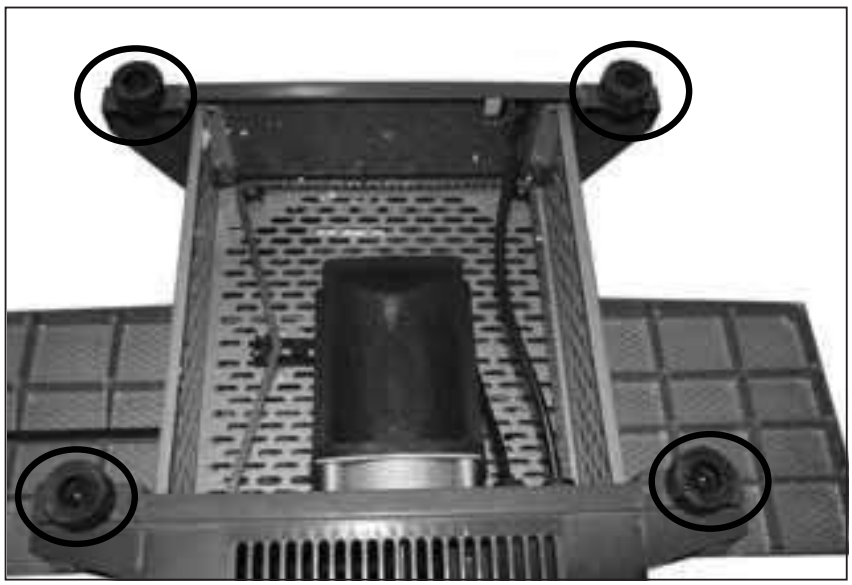
4. Attaching the Cutter Guard System

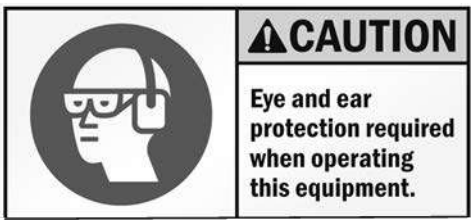
1. Place the pivot screw (X) in the position. Use this to lock the guard arm.
2. Screw in the Angle Adjusting hand-wheel (Y).
3. Use the two Thumb screws (Z) for fine angle adjustment.



5. Attaching Rubber feet

1. Secure the four rubber feet to the bottom side of the equipment using the Allen screws and washers supplied.



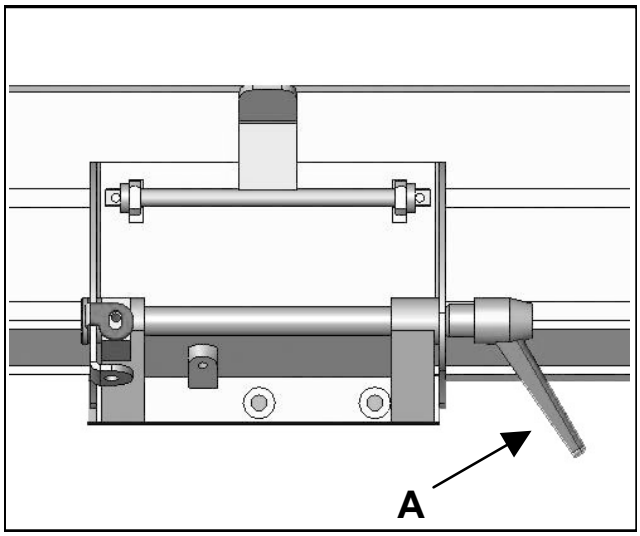


DUST EXTRACTION REQUIRED!

Make sure that the switch is in off position before adjusting the cutting depth, replacing or adjusting the blades. Make sure the blade screws are securely tightened and the table is free of nails, screws and staples etc., before use.

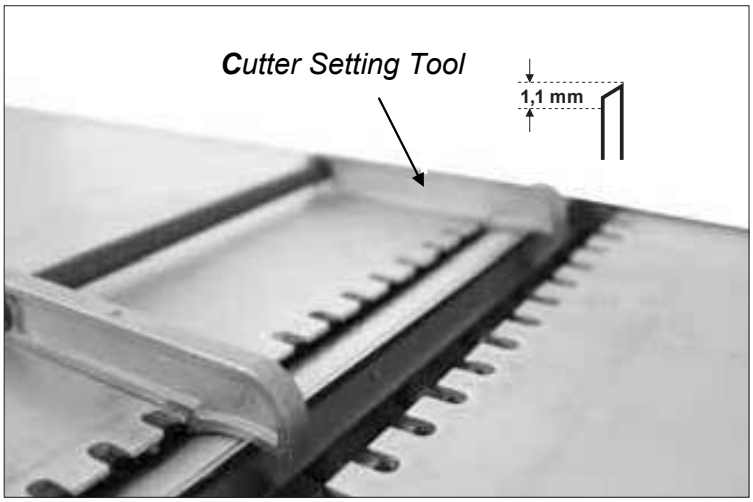
SETTING THE ANGLE FENCE

Loosen the lock handle A to adjust the fence angle.



SETTING THE CUTTER BLADE

Place the cutter setting tool, as shown in the picture, on the knife block. Make sure that the knife touches both sides of the blade adjustment block.



PLANING

1. The cutting depth is set by the knob (13) & gauge (15) at the infeed table. We recommend a depth of cut of no more than 1mm and no less than 0.5mm. The maximum depth of cut is 2mm.
2. Ensure the fence (8) is at the correct angle. For normal planing, this would be 90 degrees.
3. Slide the cutter guard (9) out of the way and place the workpiece on the table so that it rests snugly against the fence, with the lead edge a short distance from the cutter, noting that direction of feed is right to left, looking from the front of the machine.
4. Slide the cutter guard up to lightly touch the workpiece, thereby completely covering any exposed cutter. Ensure the guard is as low as possible and the Cutter Guard Lock Knob is tightened.
5. Press the green ON button and allow the machine to come up to full speed.
6. Applying firm downwards pressure, and keeping the workpiece against the fence, proceed to feed the work over the cutter. Do not feed too quickly.
7. Press the green Off button.

IMPORTANT: *ALWAYS* use the push stick and the push pad/s as shown in the picture. *Fig.B*

Fig.A

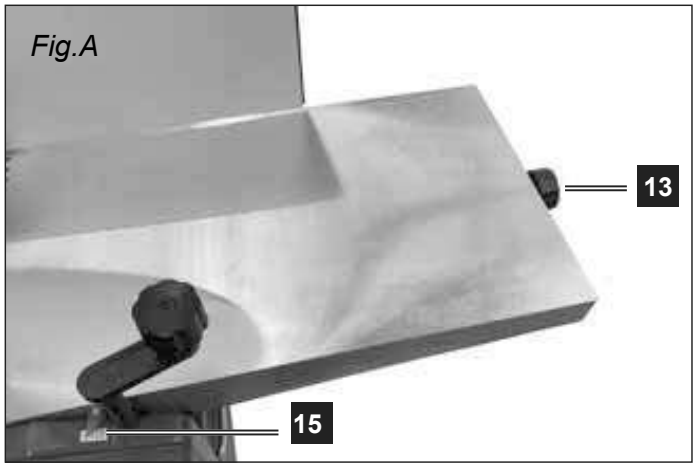


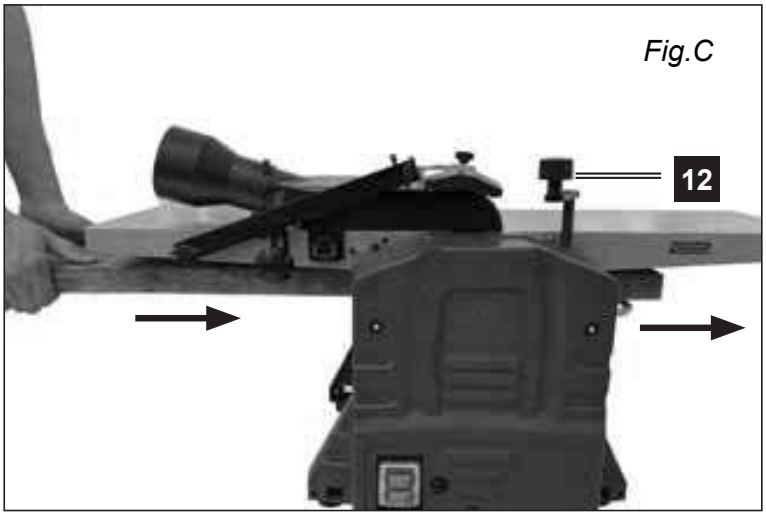
Fig. B

THICKNESSING

1. Lower the Thicknessing table using handle (12) sufficiently for the workpiece to be inserted beneath the cutter blade, ensuring the blade is at 6 o'clock. Work enters from the left and exits at the right of the machine.
2. Raise the table until there is slight resistance. The work just touches the blade.
3. Withdraw the workpiece, then wind the table upwards - turn clockwise, using the Raise/Lower Handle (12), (see *Fig.C)* to the appropriate cutting depth, noting that one turn is equivalent to 3mm. Do not exceed 2mm depth of cut as this could cause kickback, and/or damage to the components or overheating of the motor.
4. It is advisable when working with rough or warped wood to make very small depths of cut to begin with - 1mm should be sufficient, or 1/4 of a turn of the handle.
5. Support the workpiece at the desired height, so that it is horizontal and feed it into the cutter, from the left hand side of the machine. The rollers will automatically feed the work past the kick-back pawls and into the cutter blade. Ensure it is well supported at the outlet side.

IMPORTANT:*DO NOT* remove chips or shavings from the table until the machine has stopped completely and is isolated from the mains supply.

OPERATING INSTRUCTIONS Cont.



General Information:

For best results try to plane / thickness following the grain. This will reduce the amount of further finishing required.

For rough sawn timber requiring finishing on all 4 sides:-

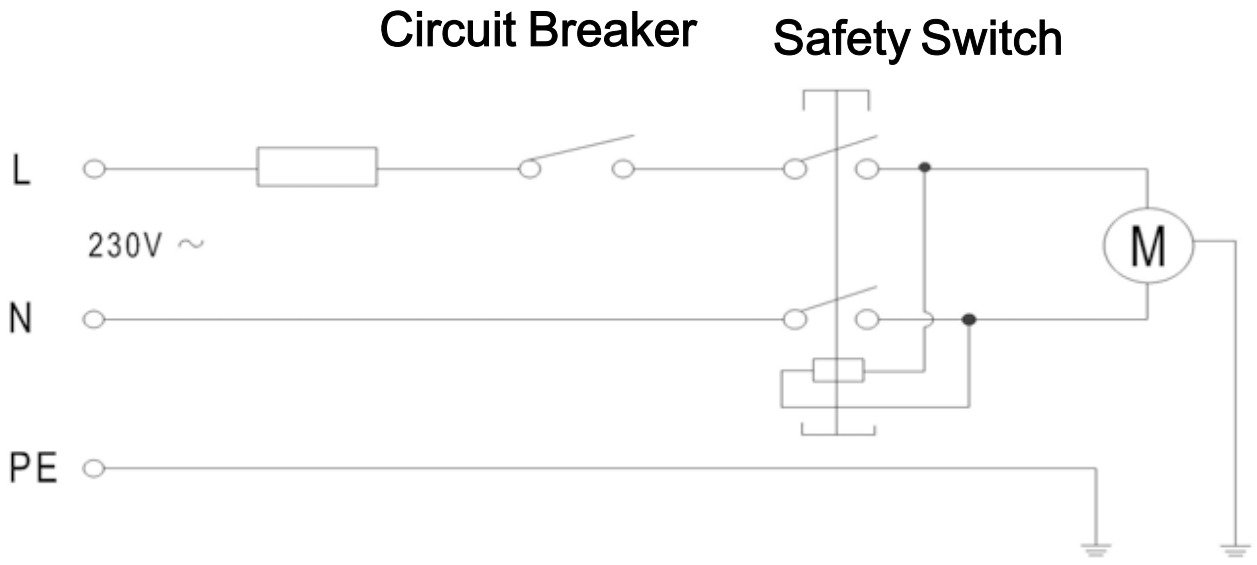
Set the machine for planing.

Identify the flattest of the two wider faces on the timber.
Pass that side over the planer as many times as necessary until a flat and smooth finish is achieved.
Hold the planed side firmly against the guide fence (set at 90 degrees to the bed) and pass the narrow side over the planer as many times as necessary until a flat and smooth finish is achieved.
You should now have two planed sides at 90 degrees to each other.

Set the machine up for thicknessing.

Pass the timber through the thicknesser with the wider already planed side facing down against the bed.
Continue until the desired thickness for the timber is reached.
Finally, pass the timber through the thicknesser with the planed narrow side facing down against the bed.
Continue until the desired thickness for the timber is reached.

WIRING DIAGRAM



MAINTENANCE

Prior to doing any maintenance work, always pull out the mains plug.

Machine care

The planer thicknesser is designed with a low maintenance requirement. The bearings are greased for life. After approximately 10 hours of operation we recommend to lubricate the following parts:

-Bearings of the feed-in and feed-out rollers.
-Bearings of pulley and gear wheel of the belt.
-Treat threaded spindles for the height adjustment of the thicknessing table with dry lubricant only!
-The table surface and feed-in / feed-out rollers should always be kept clean of resin.
-Dirty feed-in rollers and feed-out rollers have to be cleaned.

In order to prevent the motor from overheating, regularly check that no dust has accumulated on the ventilation apertures of the motor.

After a prolonged period of operation, users are recommended to have the machine checked by an authorized customer service shop.

Tool care

The cutter head, clamping devices, knife supports and knives used on the machine must be freed from resin regularly as a clean tool improves the cutting quality. This can be done by soaking the clamping devices, knife supports and reversible knives for 24 hours in paraffin, white spirit or commercially available resin remover.

Tools made of aluminium may only be depurated with cleaning agents, which do not corrode this kind of material.

Do not use solvents to clean the machine as this could damage plastic components.

Cutter Blade Removal

Cutter blades will require sharpening or replacing. Care should be taken at all times when handling them, they are very sharp, even when appearing to be dull.

Blades must always be fitted as a pair, and must be of the same type, only fit blades recommended by SIP Industrial Products Ltd.

First, ensure the machine is switched OFF and isolated from the mains supply.

1. Turn the cutter height adjuster so that it registers zero. i.e. turn the knob clockwise so that the depth of cut, registered on the scale, is zero.
2. Remove the Angle Fence.
3. Raise the Cutter Guard arm.
4. Turn the cutter block to reveal the four hex. socket head screws securing the cutter blade, then carefully remove them. *Fig. D*
5. Turn the cutter block by 180 degrees and repeat the process.

ALWAYS hone/replace cutter blades as a pair.

6. Replace in reverse order, and, using a straight edge, ensure the cutting edges are level and in line with the table when they are at 12 o'clock. Tighten the securing screws taking care not to over-tighten or damage the hex. sockets.

MAINTENANCE Cont.

NOTE: It is recommended that sharpening is done professionally, using a jig, as blades must be sharpened as a pair to ensure they are correctly balanced. This avoids the possibility of vibration due to unbalanced cutters rotating at speed.

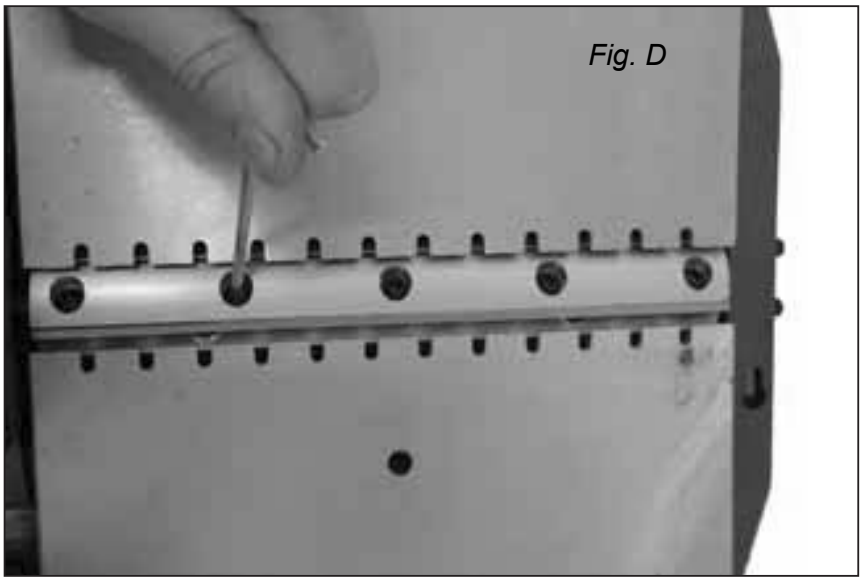
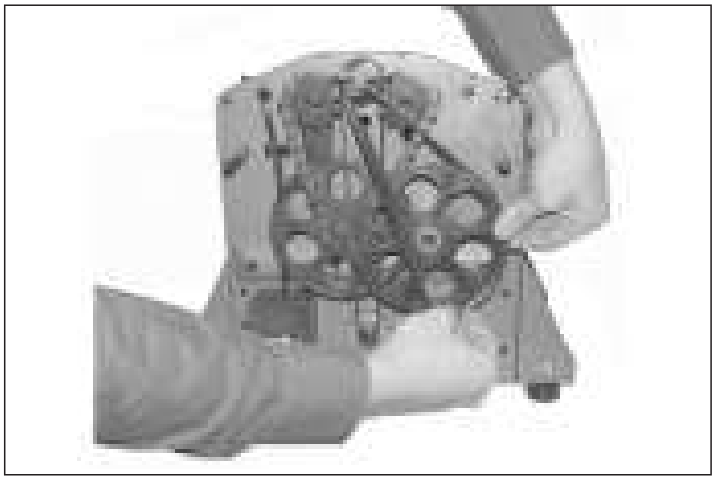


Fig. D

Drive Belt Replacement

1. Remove the front cover - 3 nuts.
2. Remove the worn or broken drive belt.
3. Place the replacement drive belt over the small belt wheel.
4. Position part of the drive belt over the large belt wheel.
5. Rotate the large belt wheel by hand in a clockwise direction whilst guiding the belt on to the belt wheel.

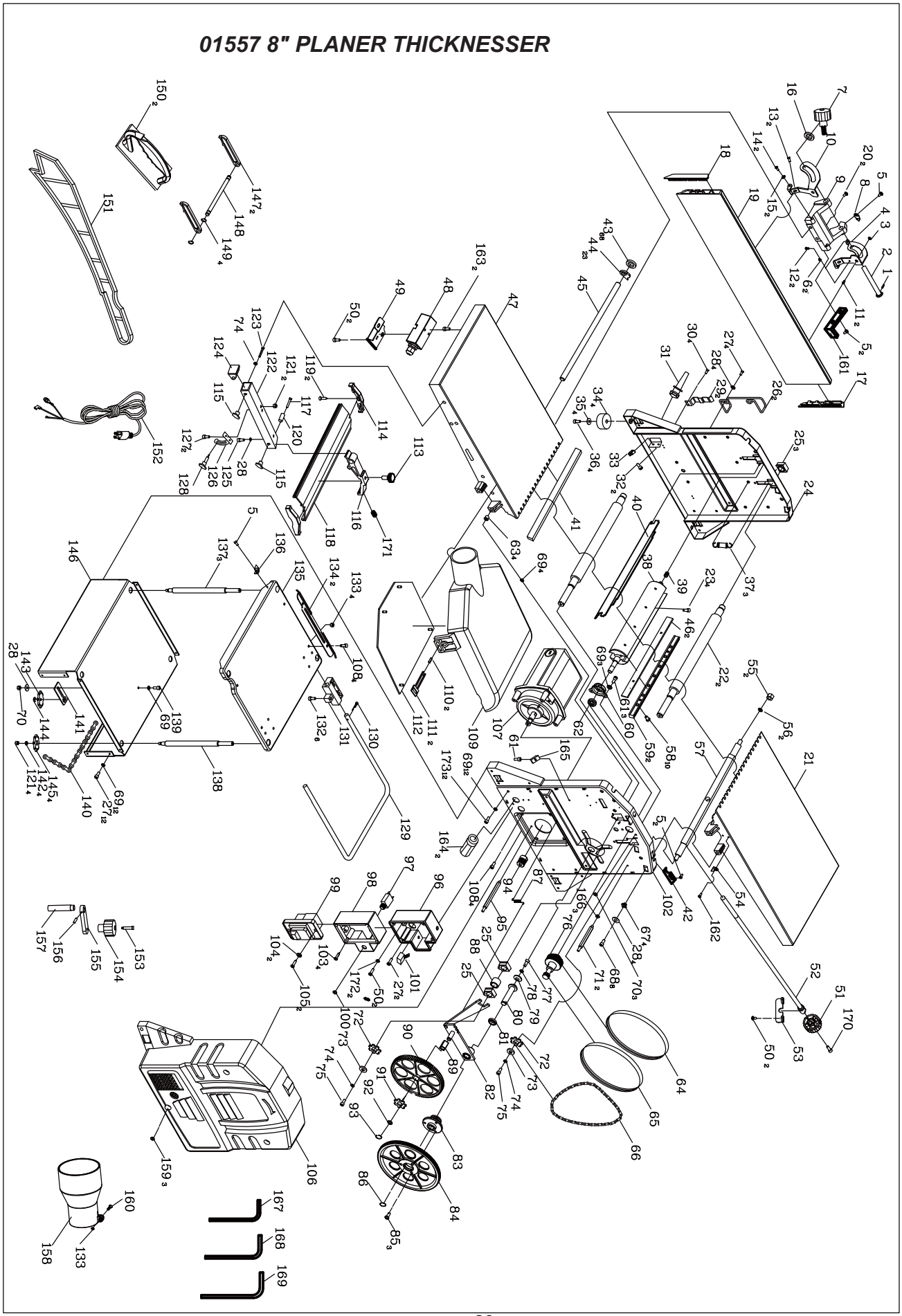


TROUBLESHOOTING

Problem	***Cause***	***Remedy***
Machine does not start	Blown Fuse	Replace Fuse
	Loose switch terminal	Inspect back of switch
	Faulty switch	Replace switch
	Guard not fitted	Re-fit the plastic guard ensuring it connects with the interlock switch
Only starts when Green button is held down	Faulty switch	Replace switch
Machine runs intermittently	Worn carbon brushes in motor	Replace motor brushes
Motor running but cutterblock is not rotating	Broken or stretched drive belt	Replace drive belt
Motor slows down during the cut	Depth of cut is too great	Take a smaller cut
	Dust & Chip collector hood is blocked	Clear the blockage and ensure the extractor is functioning correctly
	Planing knives are blunt	Replace or sharpen knives
Excess Vibration	Planing knives out of balance	Reset the height of the knives

EXPLODED VIEW

01557 8" PLANER THICKNESSER



PARTS LIST

No	DESCRIPTION	Qty
1	Elastic cylindrical pin	1
2	Striker plate lock shaft	1
3	Hex Nut	2
4	Striker plate left support	2
5	Philips Screw and spring	6
6	Hex nut	2
7	Lock handle	1
8	Striker plate angle pointer	1
9	Striker plate support body	1
10	Striker palte right support	1
11	Hex screw	2
12	Hex screw	2
13	Philips screw and flat washer	2
14	Hexagon socket head cap	2
15	Spring washer	2
16	Big Flat washer	1
17	Striker plate left plug	1
18	Striker plate right plug	1
19	Striker plate	1
20	Hexagon socket head cap	2
21	Activity worktable	1
22	Pressure roller	2
23	Blade adjustment screw	4
24	Non-motor end support plate	1
25	Slider	5
26	Bobbin	2
27	Hexagon socket head cap	6
28	Big flat washer	10
29	Winding board	2
30	Philips Screw	4
31	Power cord sheath	1
32	Philips screw	2
33	Strain relief plate	1
34	Rubber foot	4
35	Flat washer	4
36	Hexagon socket head cap	4
37	Tension spring 2	3
38	Planer axis assy	1
39	Needlde roller cage assembly	1
40	Scraping board	1
41	Sponge	1
42	Striker plate adjustment pad	1
43	Plastic mat sets	46
44	Back cushion	23
45	Anti-withdrawal axis	1

PARTS LIST Cont.

No	Description	Qty
46	Plane cutter	2
47	Fixed worktable	1
48	Travel switch	1
49	Switch hanger	1
50	Philips screw and spr, flat washer assy	6
51	Work table adjustment handle	1
52	Work table adjustment screw	1
53	Work table adjustment screw support	1
54	Table pointer	1
55	Self-locking nuts	2
56	Belleville spring	2
57	Square screw	1
58	Hexagon flat round head screw	10
59	Planer blade	2
60	Bearing seat	1
61	Hexagon Socket Head Cap Screw	4
62	Bear	1
63	Workbench cushion cover	4
64	Ribbed belt	1
65	Ribbed belt	1
66	Chain	1
67	Table sliding sleeve	4
68	Hexagon socket head cap screw	8
69	Spring washer	20
70	Hexagon thick nut	4
71	Double screw	2
72	12 tooth sprocket (08A)45	2
73	Big Flat washer	2
74	Spring washer	3
75	Philips screw	2
76	Spindle ribbed pulley	1
77	Hexagon flat round head screw	1
78	Spring washer	1
79	Big Flat washer	1
80	Aluminum wheel eccentric shaft	1
81	Eccentric sleeve	1
82	Crank rod assembly	1
83	Powder gear	1
84	Aluminum ribbed belt pulley	1
85	Philips screw and spr, flat washer assy	3
86	Shaft with the ring	1
87	Tension Spring 1	1
88	Slider cushion cover	1
89	Gear square set	1
90	Nylon gear	1

PARTS LIST Cont.

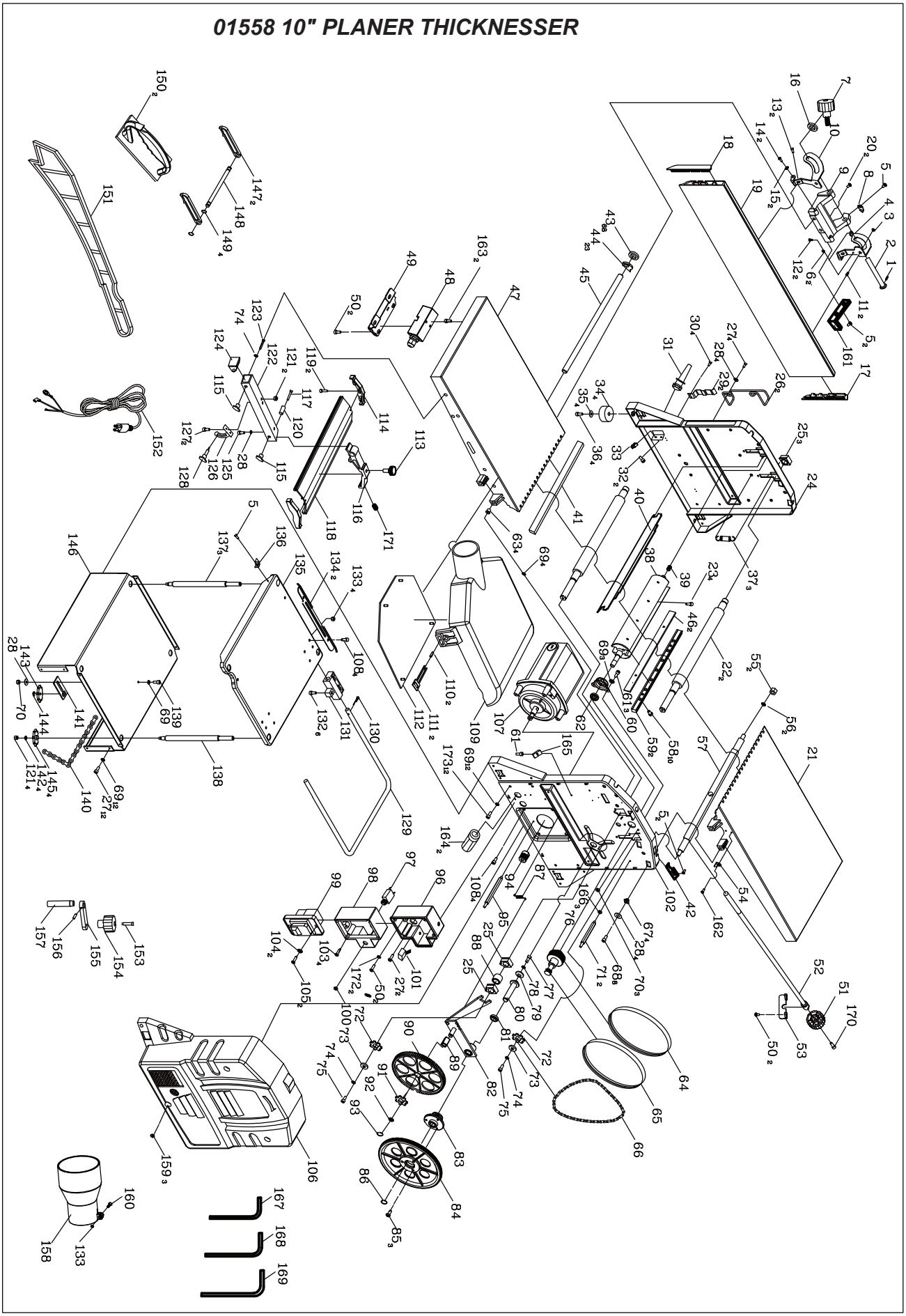
No	Description	Qty
91	7 tooth sprocket (08A)	1
92	Small flat washer	1
93	Opening ring	1
94	Motor ribbed pulley	1
95	Double screw1	1
96	Switch box bottom	1
97	overcurrent protective device	1
98	Switch box cover	1
99	Switch	1
100	Over-current protector nut	1
101	Triangle capacitance	1
102	Motor end support plate	1
103	Cross head screws	4
104	Flat washer	2
105	Cross head screws	2
106	Protecting cover	1
107	Series motor	1
108	Hexagon socket and lat, spring asher assy	8
109	Dust cover	1
110	Elastic cylindrical Pin	2
111	Swicth key	2
112	Dust cover	1
113	Protective aluminum adjustment handle	1
114	Planer protection aluminum plug	2
115	Fasten screw nut	2
116	Planer protection aluminum plate	1
117	Low square neck bolt	1
118	Planer protection aluminum	1
119	Cross head screws	2
120	Planer blade guard cantilever support sleeve	1
121	Fasten screw nut	6
122	Planer blade guard cantilever	1
123	Hexagon socket head cap	1
124	Planer blade guard cantilever plug	1
125	Philips screw	1
126	Dial	1
127	Philips screw	1
128	Planer blade guard cantilever adjusting handle	1
129	Care rack	1
130	Cotter pin	1
131	Pallets guide block	2
132	Hexagon socket head cap	6
133	Hex nut	5
134	Planer table ba le	2
135	Planer work table	1

PARTS LIST Cont.

No	Description	Qty
136	Pressure planing pointer	1
137	Driven screw	3
138	Drive screw	1
139	Hex screw	1
140	Chain	1
141	Sprocket up tight shelf	1
142	Flat washer	4
143	8 tooth rounf hole sprocket (05B)	1
144	Opening ring	1
145	8 tooth rounf hole sprocket (05B)	4
146	Base	1
147	Knife	2
148	Knife shaft	1
149	Opening ring	4
150	Side push hand	1
151	Long push hand	1
152	Germany plug line	1
153	Socket head shoulder screw	1
154	Lift handle	1
155	Lift rocker link	1
156	Elastic cylindrical Pin	1
157	Lisft the shaft	1
158	Dust collector interface	1
159	Hexagon cap nut	3
160	Philips screw	1
161	Support	1
162	Philips screw	1
163	Philips screw	2
164	Strain relief	2
165	Clamps	1
166	Hexagon flange locking nut	3
167	Internal hexagonal wrench	1
168	Internal hexagonal wrench	1
169	Internal hexagonal wrench	1
170	Philips screw	1
171	Screw	1
172	Outer teeth pad	2
173	Hexagon socket head cap screw	12

EXPLODED VIEW

01558 10" PLANER THICKNESSER



PARTS LIST

No.	DESCRIPTION	
1	Elastic cylindrical Pin	1
2	Striker plate lock shaft	1
3	Hex Nut	2
4	Striker plate left support	2
5	Philips Screw and spring , flat washer assy	6
6	Hex Nut	2
7	Lock handle	1
8	Striker plate angle pointer	1
9	Striker plate support body	1
10	Striker plate right support	1
11	Hex screw	2
12	Hex screw	2
13	Philips Screw and flat washer assy	2
14	Hexagon Socket Head Cap Screw	2
15	Spring washer	2
16	Big Flat washer	1
17	Striker plate Left plug	1
18	Striker plate right plug	1
19	Striker plate	1
20	Hexagon Socket Head Cap Screw	2
21	Activity worktable	1
22	Pressure roller	2
23	Blade adjustment screw	4
24	Non-motor end support plate	1
25	Slider	5
26	Bobbin	2
27	Hexagon Socket Head Cap Screw	6
28	Big Flat washer	10
29	Winding board	2
30	Philips Screw	4
31	Power cord sheath	1
32	Philips Screw	2
33	Strain relief plate	1
34	Rubber foot	4
35	Flat washer	4
36	Hexagon Socket Head Cap Screw	4
37	Tension spring 2	3
38	Planer axis assy	1
39	Needle roller cage assembly	1
40	Scraping board	1
41	Sponge	1
42	Striker plate adjustment pad	1
43	Plastic mat sets	68
44	Back cushion	23
45	Anti-withdrawal axis	1

No.	DESCRIPTION	
46	plane cutter	2
47	Fixed worktable	1
48	travel switch	1
49	Switch hanger	1
50	Philips Screw and spring , flat washer assy	6
51	Work table adjustment handle	1
52	Work table adjustment screw	1
53	Work table adjustment screw support	1
54	table pointer	1
55	Self-locking nuts	2
56	belleville spring	2
57	Square screw	1
58	Hexagon flat round head screw	10
59	Planer blade	2
60	Bearing seat	1
61	Hexagon Socket Head Cap	4
62	Bear	1
63	Workbench cushion cover	4
64	Ribbed belt	1
65	Ribbed belt	1
66	Chain	1
67	Table sliding sleeve	4
68	Hexagon Socket Head Cap	8
69	Spring washer	20
70	Hexagonal thick nut	4
71	double screw2	2
72	12 tooth sprocket (08A)	2
73	Big Flat washer	2
74	Spring washer	3
75	Philips Screw	2
76	Spindle ribbed pulley	1
77	Hexagon flat round head screw	1
78	Spring washer	1
79	Big Flat washer	1
80	Aluminum wheel eccentric shaft	1
81	Eccentric sleeve	1
82	Crank rod assembly	1
83	Powder gear	1
84	Aluminum ribbed belt pulley	1
85	Philips Screw and spring , flat	3
86	Shaft with the ring	1
87	Tension spring 1	1
88	Slider cushion cover	1
89	Gear square set	1
90	Nylon gear	1

PARTS LIST Cont.

No.	DESCRIPTION	Qty
91	7 tooth sprocket (08A)	1
92	Small flat washer	1
93	opening ring	1
94	Motor ribbed pulley	1
95	double screw1	1
96	Switch box bottom	1
97	overcurrent protective device	1
98	Switch box cover	1
99	switch	1
100	Over-current protector nut	1
101	Triangle capacitance	1
102	Motor end support plate	1
103	Cross head screws	4
104	Flat washer	2
105	Cross head screws	2
106	protecting cover	1
107	Series motor	1
108	Hexagon socket and flat,spring	8
109	Dust cover	1
110	Elastic cylindrical Pin	2
111	Switch key	2
112	Dust cover	1
113	Protective aluminum adjustment	1
114	Planer protection aluminum plug	2
115	fasten screw nut	2
116	Planer protection aluminum plate	1
117	Low square neck bolt	1
118	Planer protection aluminum	1
119	Cross head screws	2
120	Planer blade guard cantilever	1
121	fasten screw nut	6
122	Planer blade guard cantilever	1
123	Hexagon Socket Head Cap Screw	1
124	Planer blade guard cantilever plug	1
125	Philips Screw	1
126	Dial	1
127	Philips Screw	2
128	Planer blade guard cantilever	1
129	Care rack	1
130	Cotter pin	1
131	Pallets guide block	2
132	Hexagon Socket Head Cap Screw	6
133	Hex Nut	5
134	Planer table baffle	2
135	Planer work table	1
136	Pressure planing pointer	1

No.	DESCRIPTION	Qty
137	Driven screw	3
138	Drive screw	1
139	Hex screw	1
140	Chain	1
141	Sprocket up tight shelf	1
142	Flat washer	4
143	8 tooth round hole sprocket	1
144	opening ring	1
145	8 tooth square hole sprocket	4
146	Base	1
147	Knife	2
148	Knife shaft	1
149	opening ring	4
150	Side push hand assembly	2
151	Long push hand	1
152	Germany plug line	1
153	Socket socket head shoulder screw	1
154	Handle	1
155	Lift rocker link	1
156	Elastic cylindrical Pin	1
157	Lift the shaft	1
158	Dust collector interface	1
159	Hexagon cap nut	3
160	Philips Screw	1
161	support	1
162	Philips Screw	1
163	Philips Screw	2
164	Strain relief	2
165	Clamps	1
166	Hexagon flange locking nut	3
167	internal hexagonal wrench	1
168	internal hexagonal wrench	1
169	internal hexagonal wrench	1
170	Philips Screw	1
171	screw	1
172	Outer teeth pad	2
173	Hexagon Socket Head Cap	12

NOTES

NOTES

UK- DECLARATION OF CONFORMITY

Declaration of Conformity

We

SIP (Industrial Products) Ltd
Gelders Hall Road
Shepshed
Loughborough
Leicestershire
LE12 9NH
England

As the manufacturer within the UK, England, Scotland & Wales, declare that the

8”x 8” Planer Thicknesser - SIP Part. No. 01557

10" x 10" Planer Thicknesser - SIP Part No. 01558

Conforms to the requirements of the following directive(s), as indicated.

Supply of Machinery (Safety) Regulations 2008
Electromagnetic Compatibility Regulations 2016

The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

And the relevant harmonized standard(s), including:

BS EN61029-1:2009+A11:2010
BS EN61029-2-3:2011
BS EN55014-1:2017
BS EN55014-2:2015
BS EN61000-3-2:2014
BS EN61000-3-3:2013

Signed: ……...

Mr P. Ippaso - Director - SIP (Industrial Products) Ltd
Date: 01/01/2021

EU - DECLARATION OF CONFORMITY

Declaration of Conformity

We

SIP (Industrial Products) Ltd
Gelders Hall Road
Shepshed
Loughborough
Leicestershire
LE12 9NH
England

As the manufacturer's authorised representative within the EC declare that the

8”x 8” Planer Thicknesser - SIP Part. No. 01557

10" x 10" Planer Thicknesser - SIP Part No. 01558

Conforms to the requirements of the following directive(s), as indicated.

2006/42/EC		Machinery Directive
2014/30/EU		EMC Directive
2011/65/EU	& 2015/863/EU	ROHS Directive

And the relevant harmonized standard(s), including:

EN61029-1:2009+A11:2010
EN61029-2-3:2011
EN55014-1:2017 EN55014-2:2015
EN61000-3-2:2014
EN61000-3-3:2013

Signed: ……...

Mr P. Ippaso - Director - SIP (Industrial Products) Ltd
Date: 21/12/2021

CE

Please dispose of packaging for the product in a responsible manner.
It is suitable for recycling.
Help to protect the environment, take the packaging to the local amenity tip and place into the appropriate recycling bin.

Never dispose of electrical equipment or batteries in with your domestic waste. If your supplier offers a disposal facility please use it or alternatively use a recognised re-cycling agent. This will allow the recycling of raw materials and help protect the environment.

FOR HELP OR ADVICE ON THIS PRODUCT PLEASE CONTACT YOUR DISTRIBUTOR.

Ref:21122020