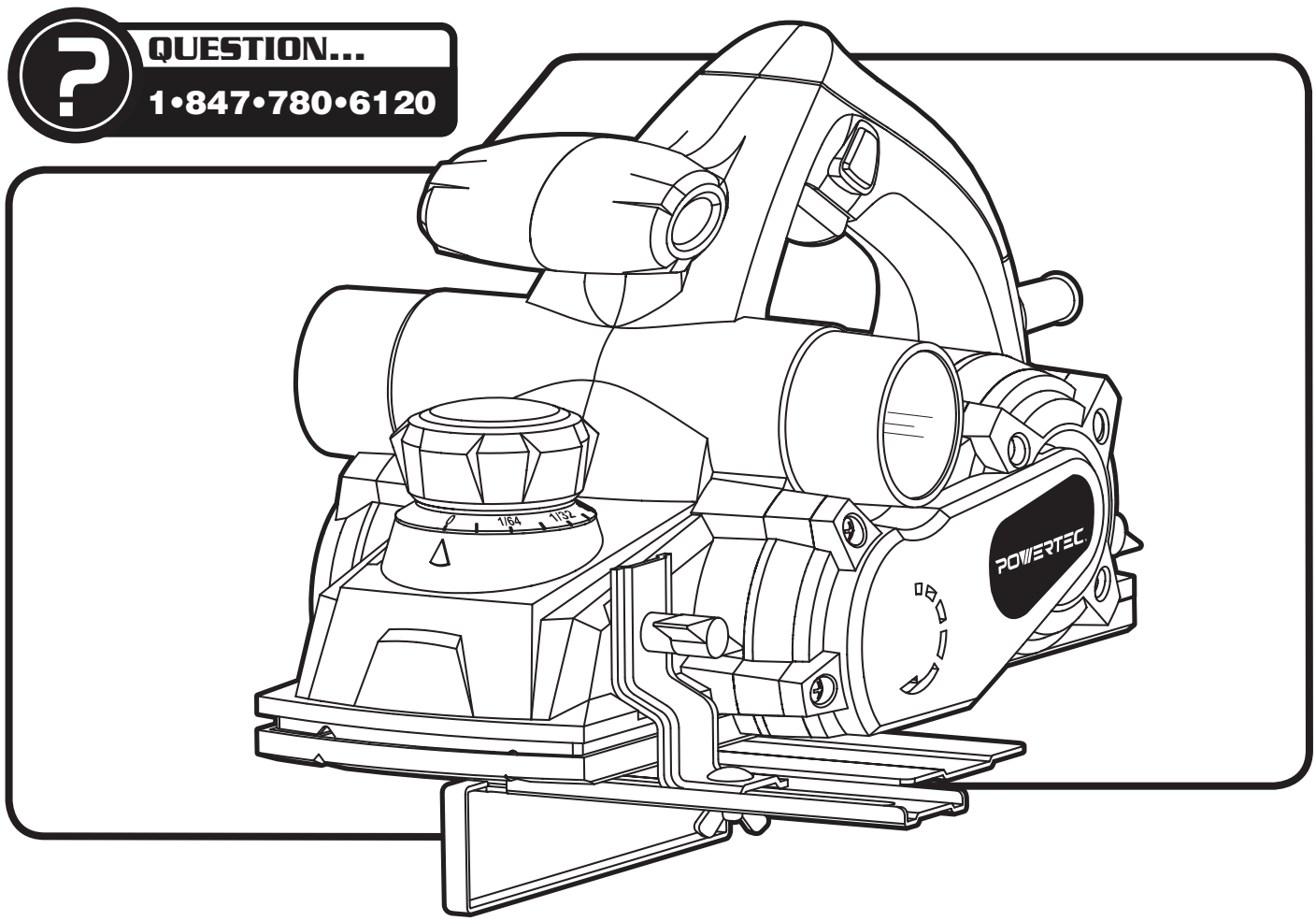
Model No. HP1005

Owner's Manual

POWERTEC®

4-3/8" Portable Hand Planer



Visit us on the web at **www.southerntechllc.com**

You will need this manual for safety instructions, operating procedures, and warranty. Put it and the original sales invoice in a safe, dry place for future reference.

15-1006

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PRODUCT SPECIFICATIONS

Power	950 W
Voltage	120 V
Hertz	60 Hz
Amperage	8A
Operating Speed	16,000 RPM
Cutting Capacity Width	4-3/8" (110 mm)
Cutting Capacity Depth	1/8" (3 mm)
Rabbeting Depth	1/3" (8 mm)

GENERAL SAFETY RULES

⚠WARNING

For your own safety, read and understand all warnings and operating instructions before using any tool or equipment.

⚠WARNING

Your Powertec planer is designed and engineered to plane wood or wood products. Planing of steel or other ferrous materials is a fire hazard and could damage your planer.

⚠WARNING

Some dust created by operation of power tool contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. To reduce your exposure to these chemicals, work in a well ventilated area and work with approved safety equipment. Always wear OSHA/NIOSH approved, properly fitting face mask or respirator when using such tools.

⚠WARNING

Failure to follow these rules may result in serious personal injury. Remember that being careless for even a fraction of a second can result in severe personal injury.

WORK PREPARATION

- Wear proper apparel. Do not wear loose clothing, gloves, neckties, rings, bracelets or other jewelry which may get caught in moving parts of the tool.
- Nonslip protective footwear is recommended. Wear protective hair covering to contain long hair.
- Wear eye and hearing protection. Always use safety glasses. Eye protection equipment should comply with ANSI Z87.1 standards. Hearing equipment should comply with ANSI S3.19 standards.
- Wear face mask or dust mask if operation is dusty.
- Be alert and think clearly. Never operate power tools when tired, intoxicated or when taking medications that cause drowsiness.

WORK AREA PREPARATION

- Keep work area clean. Cluttered work areas and benches invite accidents.
- Work area should be properly lit.
- Do not use the machine in a dangerous environment. The use of power tools in damp or wet locations or in rain can cause shock or electrocution.
- Three-prong plug should be plugged directly into properly grounded, three-prong receptacle.
- Use the proper extension cord. Make sure your extension cord is in good condition. It should have grounding prong and should be of the correct gauge.
- Keep children and visitors away. Your shop is a potentially dangerous environment. Children and visitors can be injured.
- Make your workshop childproof with padlocks, master switches or remove switch keys to prevent any unintentional use of power tools.
- It should have a grounding prong and should be of the correct gauge.

TOOL MAINTENANCE

- Turn the machine "OFF", and disconnect the machine from the power source prior to inspection.
- Maintain all tools and machines in peak condition. Keep tools sharp and clean for best and safest performance.
- Follow instructions for lubricating and changing accessories.
- Check for damaged parts. Check for alignment of moving parts, binding, breakage, mounting and any other condition that may affect tool's operation.
- Poorly maintained tools and machines can further damage the tool or machine and/or cause injury.
- A guard or any other part that is damaged should be repaired or replaced. Do not perform makeshift repairs.

TOOL OPERATION

- Avoid accidental start-up. Make sure that the tool is in the “OFF” position before plugging in.
- Use the right tool for your job. Do not force your tool or attachment to do a job for which it was not designed.
- Disconnect tool when changing parts.
- Don't force the workpiece on the machine. Damage to the machine and/or injury may result.
- Never leave tool running unattended. Turn the power off and do not leave tool until it comes to a complete stop.
- Do not overreach. Loss of balance can make you fall into a working machine, causing injury.
- Never stand on tool. Injury could occur if the tool tips, or if you accidentally contact the cutting tool.
- Know your tool. Learn the tool’s operation, application and specific limitations before using it.
- Use a proper extension cord of the correct gauge. Your extension cord should have a grounding prong, and should be in good condition.
- Handle workpiece correctly. Keep hands away from moving parts.

⚠CAUTION

Think safety! Safety is a combination of operator common sense and alertness at all times when tool is being used.

⚠WARNING

Do not attempt to operate tool until it is completely assembled according to the instructions.

SAVE ALL WARNINGS AND INSTRUCTIONS FOR FUTURE REFERENCE

2 SPECIFIC SAFETY RULES FOR PLANER

Be aware of general power tool safety. Make sure all the safety rules are understood.

- Wait for the cutter to stop before setting the tool down. An exposed rotating cutter may engage the surface, leading to possible loss of control and serious injury.
- Hold power tool by insulated gripping surfaces, when performing an operation where the cutting accessory may contact hidden wiring or its own cord. Cutting accessory contacting a "live" wire may make exposed metal parts of the powert tool "live" and could give the operator an electric shock.
- Secure the workpiece to a stable platform using clamps or another practical method. Holding the work by hand or against the body leaves it unstable and may lead to a loss of control.
- Secure the material being planed. Never hold it in your hand or across your legs. Small workpieces must be adequately secured so that the rotating planer blades don't pick them up during the forward motion of the planer. Unstable support causes the blades to bind, resulting in a loss of control and possible injury.
- Always start the planer before allowing the blade to contact with the workpiece. Let the blade reach full speed before using the tool. The planer can vibrate or chatter and possibly kickback if the speed while cutting is too slow.
- Check the workpiece for nails. If there are nails, either remove them or set them well below intended finished surface. If the planer blades strike objects like nails it may cause serious personal injury from kickback.
- Only use this planer with wood and wood products.
- Unplug the planer before changing accessories. Accidental start-ups may occur if the planer is plugged in during an accessory change. Before plugging the tool back in, check that the trigger lock is OFF.
- After changing blades, rotate the cutter drum to ensure the blades do not hit any part of the blade head housing and the blade locking screws are tight. Loose or misaligned blades can strike tool housing and damage the tool and cause possible injury.
- Always hold the tool firmly with both hands for maximum control.
- Never pull the planer backwards over the workpiece. Loss of control may occur.
- Do not put fingers or any objects into the chip ejector. Do not clean out chips while the tool is running. Contact with the cutter drum will cause injury.
- Remove the plug from power source before removing chips. The blades are hidden from view and you may be cut if the blade is contacted.
- GFCI and personal protection devices such as electrician's rubber gloves and footwear will increase personal safety.
- Keep handles and hands dry, clean and free from oil and grease. Slippery surfaces cannot safely maintain control of the power tool.
- Develop a periodic maintenance schedule for your tool. When cleaning a tool be careful not to disassemble any portion of the tool. Internal wires may be misplaced or pinched and safety guard return springs may be improperly mounted.
- Certain cleaning agents such as gasoline, carbon tetrachloride, ammonia, etc. may damage plastic parts.

SAVE ALL WARNINGS AND INSTRUCTIONS FOR FUTURE REFERENCE

ASSEMBLY

UNPACKING

Refer to Figure 1

- Examine shipping carton for freight damage before opening. If shipping carton is damaged file a claim with the carrier immediately.
- Carefully remove all contents from shipping carton. The shipping carton contains:

  1 - Planer

  1 - Parallel Fence (bracket, bolt, washer, wingnut)

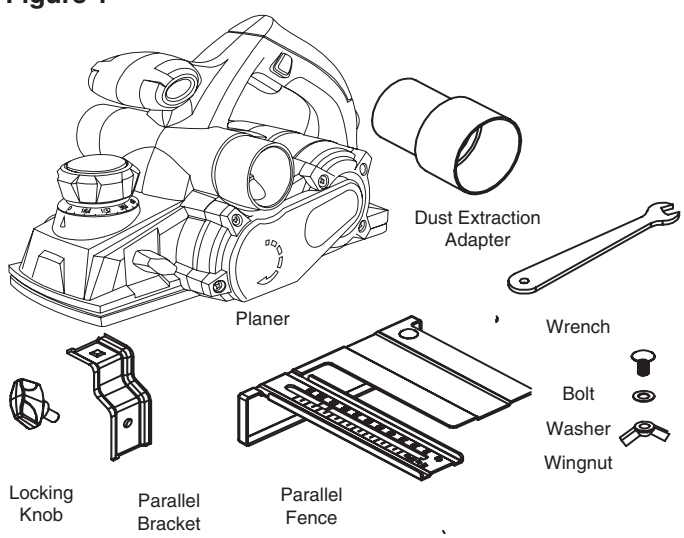
  1 - Dust Extraction Adapter

  1 - Locking Knobs

  1 - Wrench

  1 - Owner's Manual (not shown)

Figure 1



NOTE: Contact the customer service center if any of these parts are missing.

NOTE: After unit is assembled dispose of all packaging material in an environmentally safe way.

ATTACHING DUST EXTRACTION (optional)

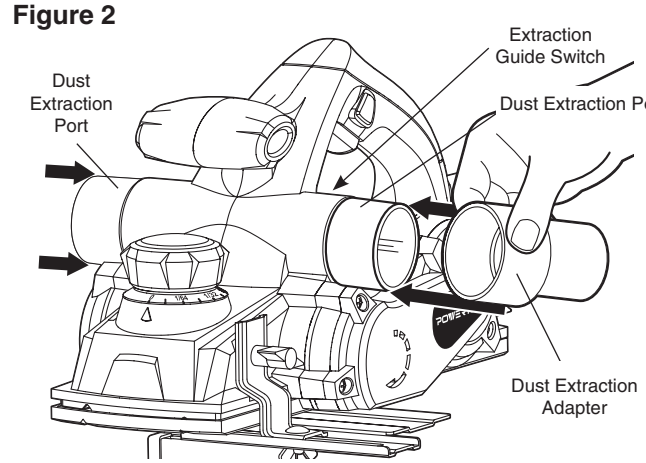
Refer to Figure 2

NOTE: A dust extraction adapter can be fitted to the appropriate port to allow a dust extraction system or a suitable vacuum cleaner to be connected to the tool for a cleaner and safer work area.

- Rotate the extraction guide switch to the desired dust extraction port.
- Attach the dust extraction adapter to the desired dust extraction port

  Attach the dust extraction system or a suitable vacuum cleaner hose to the adapter.

Figure 2



NOTICE: Shavings may jam the dust extraction port. DO NOT place fingers inside the dust extraction port. Switch off and unplug the planer from the power supply, wait for the cutter to come to a complete stop before cleaning out the dust extraction port.

ADJUSTING THE DEPTH OF CUTTING

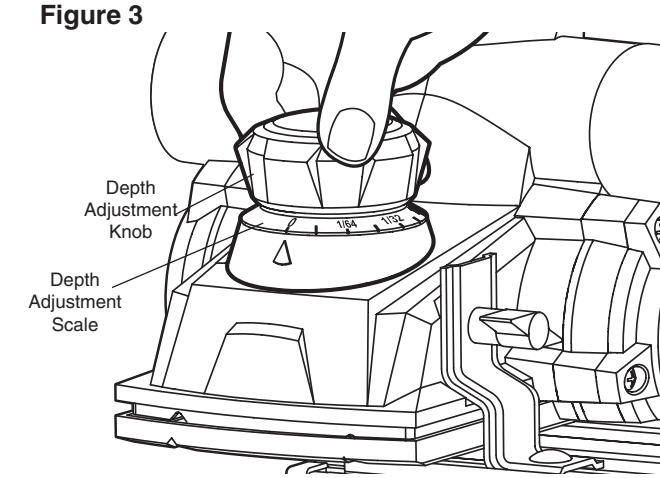
Refer to Figure 3

⚠WARNING

Turn switch OFF, remove the plug from the power source outlet and wait until the blades have come to a complete standstill before making any adjustments or removing or installing accessories.

- Rotate the depth adjustment knob clockwise for a deeper cut or counterclockwise for a shallower cut.
- The numbers on the depth adjustment scale indicate the depth of cut. The minimum cutting increment is 1/128" (0.2 mm).

Figure 3



NOTE: It is recommended to make test cuts into a scrap piece of wood after each adjustment to ensure the desired amount of wood is being removed. Making several shallow cuts instead of one deep cut will create a smoother finish.

PARALLEL FENCE

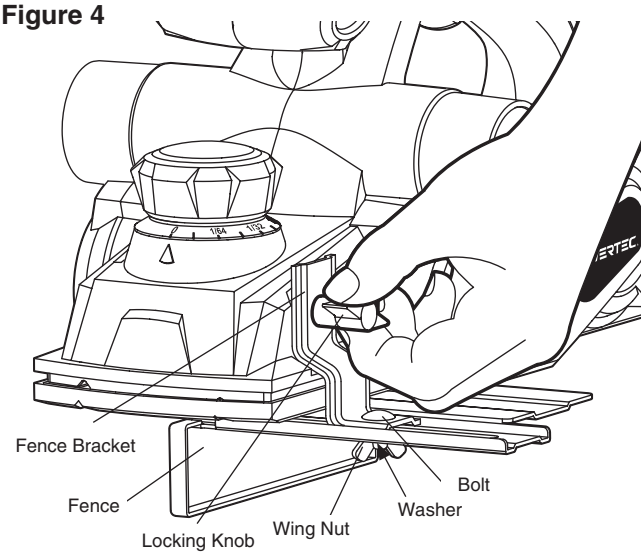
Refer to Figure 4

⚠WARNING

Turn switch OFF, remove the plug from the power source outlet and wait until the blades have come to a complete standstill before making any adjustments or removing or installing accessories.

- Assemble the parallel fence to the bracket using the bolt, washer and wingnut. The washer is placed between the wing nut and parallel fence.
- Secure the parallel fence bracket to the left-hand side of the planer with the locking knob.
- Loosen the wing nut and slide the parallel fence in or out to the desired width. Tighten the wing nut.

Figure 4



POWER SOURCE

⚠WARNING

Do not connect to the power source until the machine is completely assembled.

The machine is wired for 120 volts, 60 Hz alternating current. Before connecting the machine to the power source, make sure the switch is in the “OFF” position. Running the unit on voltages which are not within range may cause overheating and motor burn-out. Heavy loads require that voltage at motor terminals be no less than the voltage specified on nameplate.

GROUNDING INSTRUCTIONS

IN THE EVENT OF A MALFUNCTION OR BREAKDOWN, grounding provides the path of least resistance for an electric current and reduces the risk of electric shock. This tool is equipped with an electric cord that has an equipment grounding conductor and a grounding plug. The plug MUST be plugged into a matching outlet that is properly installed and grounded in accordance with ALL local codes and ordinances.

DO NOT MODIFY THE PLUG PROVIDED. If it will not fit the outlet, have the proper outlet installed by a licensed electrician.

IMPROPER CONNECTION of the equipment grounding conductor can result in electric shock. The conductor with the green insulation (with or without yellow stripes) is the equipment grounding conductor. If repair or replacement of the electric cord or plug is necessary, DO NOT connect the equipment grounding conductor to a live terminal.

CHECK with a licensed electrician or service personnel if you do not completely understand the grounding instructions or whether the tool is properly grounded.

⚠CAUTION

In all cases, make certain the outlet in question is properly grounded. If you are not sure, have a licensed electrician check the outlet.

⚠WARNING

This tool is for indoor use only. Do not expose to rain or use in damp locations.

Guidelines for using extension cords

Make sure your extension cord is in good condition. When using an extension cord, be sure to use one heavy enough to carry the current your product will draw. An undersized cord will cause a drop in line voltage resulting in loss of power and overheating. The table below shows the correct size to be used according to cord length and nameplate ampere rating. When in doubt, use a heavier cord. The smaller the gauge number, the heavier the cord.

AMPERAGE	REQUIRED GAUGE FOR EXTENSION CORDS			
	25 ft.	50 ft.	100 ft.	150 ft.
6 A	18 gauge	16 gauge	14 gauge	12 gauge

Make sure your extension cord is properly wired and in good condition. Always replace a damaged extension cord or have it repaired by a qualified person before using it.

Protect your extension cords from sharp objects, excessive heat and damp/wet areas.

Use a separate electrical circuit for your tools. This circuit must not be less than a #12 wire and should be protected with a 15 A time-delayed fuse. Before connecting the motor to the power line, make sure the switch is in the OFF position and the electric current is rated the same as the current stamped on the motor nameplate. Running at a lower voltage will damage the motor.

⚠WARNING

This tool must be grounded while in use to protect the operator from electric shock.

SWITCHING ON AND OFF

Refer to Figure 5

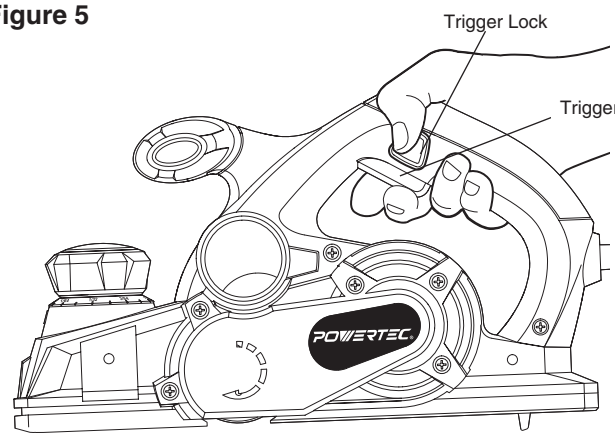
⚠CAUTION

Before connecting to the power supply, always make sure the trigger switch and trigger lock work properly. The tool is equipped with a trigger lock to avoid unintentional start-ups.

To turn the planer on, press the trigger lock and then squeeze the trigger switch.

To switch off, release the trigger switch.

Figure 5



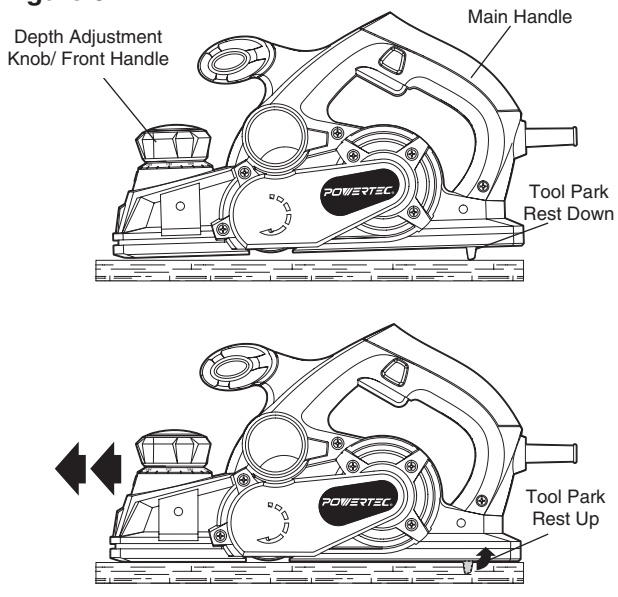
TOOL PARK REST

Refer to Figure 6

When the planer is lifted from the workpiece the park rest swings down to rest on the workpiece. This keeps the blade from coming into contact with the work surface.

The tool park rest will swing up and out of the way when the back of the planer crosses the edge of the workpiece.

Figure 6



⚠CAUTION

DO NOT lock the trigger switch on when resting the tool on the park rest. The vibration of the running motor will cause the planer to move and possibly fall from the workpiece.

PLANING

Refer to Figure 6

⚠CAUTION

Always start the planer and allow it to reach full speed before touching it to the the workpiece. Lift the tool from the workpiece before releasing the trigger and turning it off. Wait until the cutter has come to a complete stop before setting the planer down.

- Ensure the workpiece is held securely in place on the work surface.
- Hold the planer firmly with both hands, with one hand on the depth adjustement knob/front handle and one hand on the main handle. Rest the front shoe flat on the workpiece surface, make sure the blades do not make contact with the workpiece.
- Switch the tool on and wait for the blades to reach full speed.
- Move the tool gently forward, applying downward pressure to the front of the tool at the beginning of planing and at the rear of the tool toward the end of the planing stroke.
- Push the planer beyond the edge of the workpiece without tilting it downwards. Do not stop the planer until it clears the workpiece completely.

NOTICE: Planing is easier if you incline the workpiece slightly away from you so that you plane “downhill”.

The rate of planing and the depth of the cut determine the quality of the finish. For rough cutting, you can increase the depth of cut. To achieve a good finish, you will need to reduce the depth of the cut while advancing the tool more slowly.

NOTICE: Moving the machine too fast may cause a poor quality of cut and can damage the blades or the motor. Moving the machine too slowly may burn or mar the cut. The proper feed rate will depend on the type of material being cut and the depth of the cut. Practice on a scrap piece of material to gauge the correct feed rate and cutting dimensions.

⚠CAUTION

The motor may stall if improperly used or overloaded. Reduce the pressure (feed rate) or depth of cut to prevent possible damage to the tool if the motor labors.

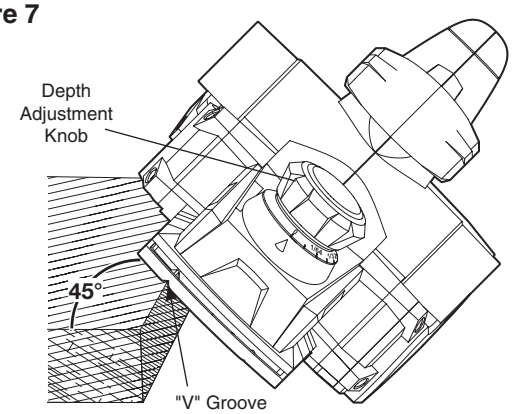
CHAMFERING

Refer to Figure 7

To make a chamfered cut, align the “V” grooves in the front shoe of the planer with the corner edge of the workpiece.

- Adjust to desired depth of cut.
- Place the “V” groove on the front adjustable shoe over the edge being beveled. Place weight on the depth adjustment knob so that the “V” groove is flat on the edge to be beveled.
- Grasp the tool firmly with both hands. Turn the tool on and push the plane forward with steady pressure on the front adjustable shoe.

Figure 7



6 MAINTENANCE

⚠WARNING

Any attempt to repair or replace electrical parts on this tool may be hazardous. Repairs not listed here should be performed by a qualified service technician.

⚠WARNING

Always turn switch OFF, remove the plug from the power source outlet and wait until the blades have come to a complete standstill before making any adjustments or removing or installing accessories.

- Replace any damaged or missing parts. Use parts list to order parts. Any attempt to repair motor may create a hazard unless repair is done by a qualified service technician. Call the customer service line at **847-780-6120** for assistance.

REMOVING OR INSTALLING PLANER BLADES

Refer to Figure 8–9

⚠WARNING

Turn switch OFF, remove the plug from the power source outlet and wait until the blades have come to a complete standstill before making any adjustments or removing or installing accessories.

⚠WARNING

These blades cannot and should not be resharpened.

⚠WARNING

The planer blades are sharp and fragile and must be handled carefully to avoid injury to the user and damage to the blades.

NOTICE: Always change both blades at the same time. Use blades of the same dimensions and weight.

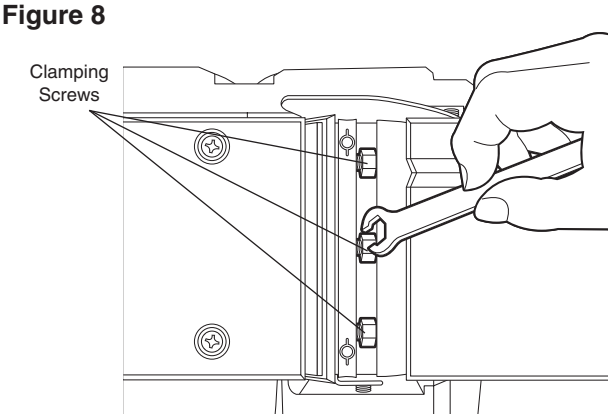
Otherwise, the resulting imbalance can cause vibration and poor planing action while shortening the life of the blade and the tool.

The planer blades are reversible. When one of the cutting edges becomes dull or chipped the blade can be reversed. When both cutting edges have been used the blades should be discarded.

Do not attempt to sharpen or use resharpened blades of any kind. Use only blades designated for use with this model, as other blades may not clamp securely in blade holder, causing vibration and a decrease in performance.

- Use the wrench supplied to loosen all clamping screws.

Figure 8



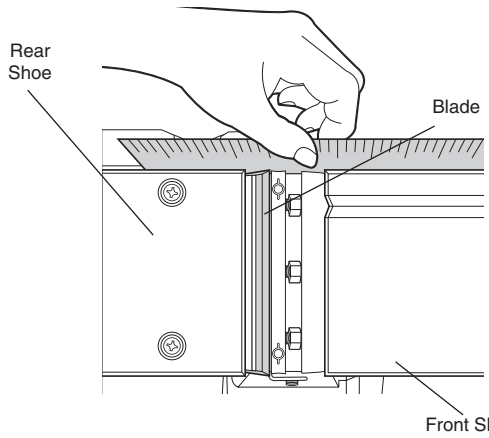
- Clean chips and foreign matter from the cutter drum and blade.
- If one blade edge is dull, reverse the blade. If both blade edges are dull, remove the blade and replace it with a new blade.
- Slide the good blade face up into the blade holder of the cutter drum until it stops. The ridge along the blade goes on the opposite side of the clamping screws.

Align Blade

- Loosely tighten the two outside clamping screws, the blade must be adjusted to align with the outside edge of the front and rear shoes.

- Place a straight edge along the outside surface of the front and rear shoes.

Figure 9



- Slide the blade until it contacts the straight edge.
- Make sure the blade sits correctly in the blade holder groove of the cutter drum.
- Tighten the clamping screws.

⚠CAUTION

Tighten all clamping screws carefully. A loose clamping screw can be extremely dangerous. Check regularly to ensure they are tightened securely.

NOTICE: Your planed surface will end up rough and uneven unless the blades are properly and securely set. The blades must be mounted so the cutting edge is absolutely level (parallel to the surface of the rear shoe).

- Repeat for the second blade, making sure both blades are set to the same cutting level and positioned in the center of the cutter drum.

REPLACING THE DRIVE BELT

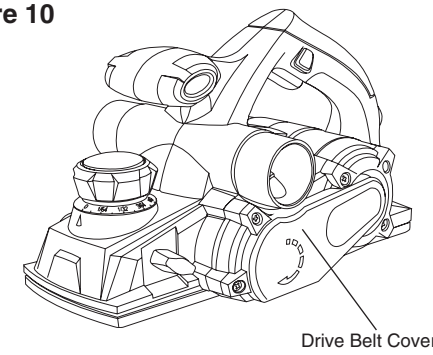
Refer to Figure 10

⚠WARNING

Turn switch OFF, remove the plug from the power source outlet and wait until the blades have come to a complete standstill before making any adjustments or removing or installing accessories.

- Remove the four screws from the drive belt cover.
- Remove the old drive belt. Pull the belt from the top pulley while turning the bottom pulley by hand.
- Use a soft brush to clean the pulleys.
- Place the new belt on the bottom pulley first, align the V grooves on the new belt with the grooves on the bottom pulley. Place the other side of the belt onto the top pulley, turn the top pulley by hand until the belt is in place on both pulleys. Turn the pulley by hand a few times to make sure the belt is even on both pulleys.
- Replace the drive belt cover and secure in place with the four screws. Tighten screws.
- Connect to the power supply and switch the planer on, run for one minute to make sure the motor and new belt work properly.

Figure 10



LUBRICATION

Your tool has been properly lubricated and is ready to use. It is recommended that tools with gears be re-lubricated with a special gear lubricant at every brush change.

CARBON BRUSHES

The brushes in your tool have been engineered for many hours of dependable service. To maintain peak efficiency of the motor, we recommend examining the brushes every two to six months. Only genuine replacement brushes designed specifically for your tool should be used.

BEARINGS

Bearings that become noisy (due to heavy load or abrasive material cutting) should be replaced as soon as possible to avoid overheating or motor failure.

CLEANING

Ventilation openings must be kept clean and free of foreign matter. Do not attempt to clean these components by inserting pointed objects through openings.

⚠WARNING

The tool may be cleaned most effectively with compressed dry air. Always wear safety goggles when cleaning tools with compressed air.

⚠WARNING

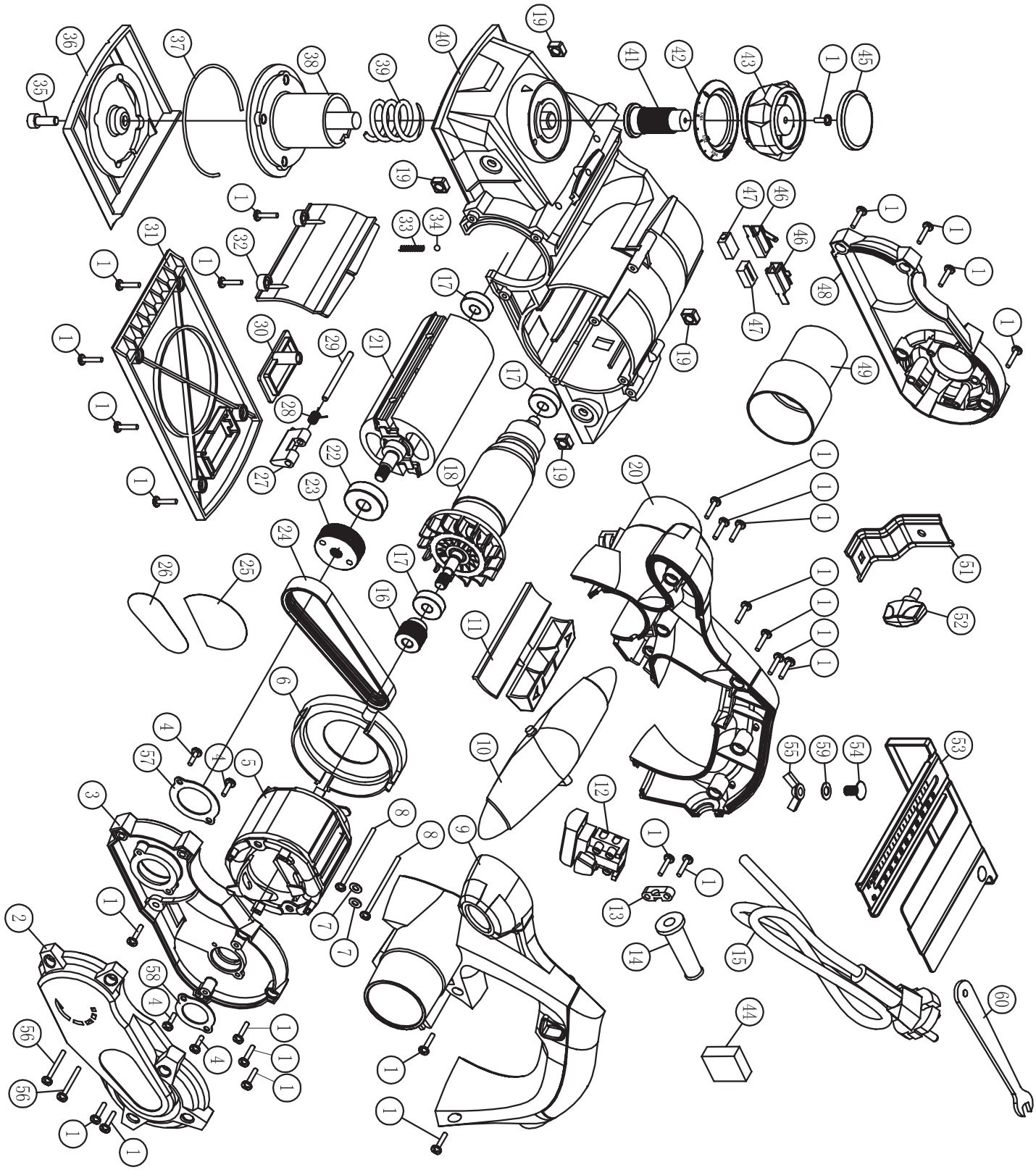
Certain cleaning agents and solvents damage plastic parts. Some of these are: gasoline, carbon tetrachloride, chlorinated cleaning solvents, ammonia and household detergents that contain ammonia.

8 TROUBLESHOOTING

SYMPTOM	POSSIBLE CAUSE(S)	CORRECTIVE ACTION
Motor does not run	1. Machine not plugged in	1. Plug power cord into electrical receptacle
	2. Blown fuse or tripped circuit breaker	2. Replace fuse or reset the circuit breaker
	3. Motor does not work	3. Replace motor
Motor stalls or does not have full power	1. Incorrect line voltage	1. Have a qualified electrician check circuit for proper voltage
Fuse blows or circuit breaker trips	1. Overloaded electrical circuit breaker	1. Reduce the amount of items on circuit
	2. Wrong fuse or circuit breaker	2. Replace with correct fuse or circuit breaker
	3. Undersized or excessive length of extension cord	3. Use correct size extension cord

NOTE

10 PLANER PARTS ILLUSTRATION



PLANER PARTS LIST

Key No.	Part No.	Description	Qty	Specification
1	HP1005001	Screw	27	ST4.0x16
2	HP1005002	Belt cover	1	PA6-GF30
3	HP1005003	Bearing cover	1	PA6-GF30
4	HP1005004	Screw	4	ST4.2x10
5	HP1005005	Stator	1	φ73x50
6	HP1005006	Air deflection	1	PA6-GF30
7	HP1005007	Washer	2	4
8	HP1005008	Screw	2	ST4.0x65
9	HP1005009	Left handle	1	PA6-GF30+TPE
10	HP1005010	Dust extraction panel	1	ABS
11	HP1005011	Dust extraction knob	1	ABS
12	HP1005012	Switch	1	DZKA-5 10A 250V
13	HP1005013	Cord clip	1	PA6-GF30
14	HP1005014	Cord guard	1	PVC
15	HP1005015	Power cord	1	2x1mm²
16	HP1005016	Driving wheel	1	LY12
17	HP1005017	Bearing	3	608-2RS
18	HP1005018	Armature	1	φ41x50
19	HP1005019	Nut	4	M6
20	HP1005020	Right housing	1	PA6-GF30+TPE
21	HP1005021	Planer head	1	φ57.5x108
22	HP1005022	Bearing	1	6200-2RS
23	HP1005023	Passive wheel	1	LY12
24	HP1005024	Belt	1	Rubber
25	HP1005025	Nameplate	1	
26	HP1005026	Label	1	
27	HP1005027	Foot park	1	PA6-GF30
28	HP1005028	Spring	1	65Mn
29	HP1005029	Supporting shaft	1	45#
30	HP1005030	Raffle plate	1	PA6-GF30
31	HP1005031	Base plate	1	ADC12
32	HP1005032	Guide plate	1	PA6-GF30
33	HP1005033	Spring	1	65Mn
34	HP1005034	ball	1	3.5
35	HP1005035	Screw	1	M6
36	HP1005036	Adjusting plate	1	ADC12
37	HP1005037	C-spring	1	65Mn
38	HP1005038	Regulating sleeve	1	ADC12
39	HP1005039	Adjust spring	1	65Mn
40	HP1005040	Main housing	1	PA6-GF30
41	HP1005041	Adjust nut	1	PA6-GF30
42	HP1005042	Dial	1	PA6-GF30
43	HP1005043	Adjust knob	1	ABS+TPE
44	HP1005044	Capacitor	1	2*0.22μF
45	HP1005045	Knob cover	1	ABS
46	HP1005046	Brush holder	2	H62Y2
47	HP1005047	Carbon brush	2	230V
48	HP1005048	Motor cover	1	PA6-GF30
49	HP1005049	Vacuum adapter	1	PA6-GF30
50	HP1005050			
51	HP1005051	Fixing support	1	08F
52	HP1005052	Knob	1	PA6-GF30
53	HP1005053	Parallel guide	1	08F
54	HP1005054	Screw	1	M6x12
55	HP1005055	Wing nut	1	M6
56	HP1005056	Screw	2	ST4.0x30
57	HP1005057	Big washer	1	08F
58	HP1005058	Small washer	1	08F
59	HP1005059	Washer	1	6
60	HP1005060	Spanner	1	40Mn

12 WARRANTY

Thank you for investing in a **POWERTEC** power tool. This product has been designed and manufactured to meet high quality standards and is guaranteed for domestic use against defects in workmanship or material for a period of 12 months from the date of purchase. This guarantee does not affect your statutory rights.

SOUTHERN TECHNOLOGIES LLC. BENCH TOP AND STATIONARY POWER TOOL LIMITED 1 YEAR WARRANTY AND 30-DAY SATISFACTION GUARANTEE POLICY

POWERTEC products are designed and manufactured by **Southern Technologies LLC.** All warranty communications should be directed to **Southern Technologies LLC** by calling 847-780-6120, 9 AM to 5 PM, Monday through Friday, US Central Time.

30- DAY SATISFACTION GUARANTEE POLICY

During the first 30 days after the date of purchase, if you are dissatisfied with the performance of this ***POWERTEC*** tool for any reason, you may return the tool to the retailer from which it was purchased for a full refund or exchange. You must present proof of purchase and return all original equipment packaged with the original product. The replacement tool will be covered by the limited warranty for the balance of the one year warranty period.

LIMITED ONE YEAR WARRANTY

This warranty covers all defects in workmanship or materials in this ***POWERTEC*** tool for a one year period from the date of purchase. This warranty is specific to this tool. **Southern Technologies, LLC** reserves the right to repair or replace the defective tool, at its discretion.

HOW TO OBTAIN SERVICE

To obtain service for this POWERTEC tool you must return it, freight prepaid, to POWERTEC. You may call 847-780-6120 for more information. When requesting warranty service, you must present the proof of purchase documentation, which includes a date of purchase. POWERTEC will either repair or replace any defective part, at our option at no charge to you. The repaired or replacement unit will be covered by the same limited warranty for the balance of one year warranty period.

WHAT IS NOT COVERED

This warranty applies to the original purchaser at retailer and may not be transferred.
This warranty does not cover consumable items such as saw blades, knives, belts, discs, cooling blocks and sleeves.
This warranty does not cover required service and part replacement resulting from normal wear and tear, including accessory wear.
This warranty does not cover any malfunction, failure or defect resulting from:
1) misuse, abuse, neglect and mishandling not in accordance with the owner's manual.
2) damage due to accidents, natural disasters, power outage, or power overload.
3) commercial or rental use.
4) alteration, modification or repair performed by persons not recommended by ***POWERTEC***.

DISCLAIMER

To the extent permitted by applicable law, all implied warranties, including warranties of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE, are disclaimed. Any implied warranties, that cannot be disclaimed under state law are limited to one year from the date of purchase. **Southern Technologies LLC**. is not responsible for direct, indirect, incidental or consequential damages. Some states do not allow limitations on how long an implied warranty lasts and/or do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Southern Technologies LLC., makes no warranties, representations, or promises as to the quality or performance of its power tools other than those specifically stated in this warranty.

NOTE

POWERTEC®

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