

## Owner's Manual

# 8" Bench Grinder



**SP-PB008**



**⚠ WARNING!** To Reduce The Risk Of Injury, User Must Read And Understand Instruction Manual.

**FOR SERVICE CALL: 888-896-6881**  
**PARA SERVICIO LLAME: 888-896-6881**

[www.steele-products.com](http://www.steele-products.com)

## Owner's Manual

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### PRODUCT SPECIFICATIONS

MODEL		WHEEL	
Rating Voltage	120 Vac	Diameter	8 in.
Frequency	60Hz	Face	1 in.
Amperes	4.8	Hole	5/8 in.
No Load Speed	3450 RPM	<b>WORK LIGHT</b>	
Weight	38 lbs	Rating Voltage	12V
HP	3/4	Watt	10W
		Base	Cast Iron

### DESCRIPTION

Unique design with 2 fixed work light to illuminate your work area; Dry double end grinding wheels can give rapid sharpening to various types of blades. Powerful motor quickly brings the coarse and fine grinding wheels to their required operating speed.

**⚠ WARNING** To prevent accidental starting or electrical shock that could cause possible serious personal injury, assemble all parts to your bench grinder before connecting it to power supply. The bench grinder should never be connected to power supply when you are assembling parts, making adjustments, installing or removing grinding wheels, cleaning, or when not in use.

## GENERAL SAFETY INFORMATION

To operate this tool, read this instruction manual and all the labels affixed to the bench grinder carefully before using. Keep this manual available for future reference. Safety is a combination of common sense, staying alert and knowing how your bench grinder works.

### 1. WORK AREA

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

### 2. ELECTRICAL SAFETY

Grounded tools must be plugged into an outlet properly installed and grounded in accordance with all codes and ordinances. Never remove the grounding prong or modify the plug in any way. Do not use any adapter plugs. Check with a qualified electrician if you are in doubt as to whether the outlet is properly grounded. If the tool electrically malfunctions or breaks down, grounding provides a low resistance path to carry electricity away from the user. Avoid contact with grounded surfaces such as pipes, radiators, ranges, and refrigerators. There is an increased risk of electrical shock if your body is grounded. Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.

Do not abuse the cord. Never use the cord to carry the tool or pull the plug from an outlet. Keep the cord away from heat, oil, sharp edges or moving parts. Replace damaged cords immediately. Damaged cords increase the risk of electric shock.

When operating a power tool outside, use an outdoor extension cord marked "W-A" or "W". These cords are rated for outdoor use and reduce the risk of electric shock.

### 3. PERSONAL SAFETY

Stay alert, watch what you are doing, and use common sense when operating a power tool. Do not use the tool when you are tired or under the influence of drugs, alcohol, or medication. A moment of inattention while operating power tools may result in serious personal injury. Dress properly. Do not wear loose clothing or jewelry. Wear protective hair netting to contain long hair. Keep your hair, clothing, and gloves away from moving parts. Rubber gloves and non-skid footwear are recommended when working outdoors.

Avoid accidental starting. Make sure the switch is off before plugging in. Carrying tools with your finger on the switch or plugging in tools that have the switch on invites accidents.

Remove adjusting keys or switches before turning the tool on. A wrench or a key that is left attached to a rotating part of the tool may result in personal injury. Do not overreach. Keep proper footing and balance at all times. Proper footing and balance enables better control of the tool in unexpected situations. Use safety equipment. Always wear eye protection. Dust mask, non-skid safety shoes, hard hat, or hearing protection must be used for appropriate conditions.

### 4. TOOL USE AND CARE

Do not force the tool. Use the correct tool for your application. Do not use the tool if the switch does not turn it on or off. Any tool that cannot be controlled with the switch is dangerous and must be repaired. Disconnect the plug from the power source before making any adjustments, changing accessories or storing the tool. Such preventive safety measures reduce the risk of starting the tool accidentally. Store idle tools out of reach of children and other untrained persons.

## GENERAL SAFETY INFORMATION

Tools are dangerous in the hands of untrained users. Maintain tools with care. Keep cutting tools sharp and clean. Properly maintained tools with sharp cutting edges are less likely to bind and are easier to control. Check for misalignment or jamming of moving parts, breakage of parts and any other condition that may affect the tools operation. If damaged, have the tool serviced before using. Many accidents are caused by poorly maintained tools.

Use only accessories that are recommended by the manufacturer for your model. Accessories that may be suitable for one tool, may become hazardous when used on another tool.

### 5. SERVICE

Tool service must be performed only by qualified repair personnel. Service or maintenance performed by unqualified personnel could result in a risk of injury. When servicing a tool, use only identical replacement parts. Follow instructions in the Maintenance section of this manual. Use of unauthorized parts or failure to follow maintenance instructions may create a risk of electric shock or injury. Some dust created by power grinding contains chemicals that may 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. To reduce your exposure to these chemicals: work in a well-ventilated area, use approved safety equipment, and use dust masks that are specially designed to filter out microscopic particles.

## SPECIFIC SAFETY RULES FOR THE BENCH GRINDER

Always use the eye shields, spark arrestors and wear safety goggles with side shields. Use of unauthorized parts or failure to follow maintenance instructions may create a risk of electric shock or injury. Replace a cracked grinding wheel immediately. Handle the grinding wheels carefully. When replacing, do not tighten the spindle nut too tightly, the strain can damage the wheel. The wheel diameter decreases with use. Adjust the tool rests whenever necessary to maintain a distance of 1/8" or less from the grinding surface. Adjust the spark arrestors to maintain a 1/16" distance or less from the wheel's surface. Pieces of stone may be thrown off the rotating wheel when first starting the grinder. Always stand to one side of the grinder wheel when turning it on, and wait at the side until the wheel is at full speed. Make sure there is no flammable material near the exhaust chutes. The chute will channel out sparks and debris. Never apply pressure to the workpiece when the grinding wheel is cold. Allow the wheel to warm up by applying the workpiece gradually. Never use the grinder without the wheel guards. Keep fingers away from the wheel. Do not try to cut anything with the grinding wheel. When the wheel is worn out of round, use a wheel dressing tool to resurface it.

### SYMBOLS USED THROUGHOUT THIS MANUAL:

**▲ CAUTION** Warns about hazards that may cause minor personal injury or property damage if ignored.

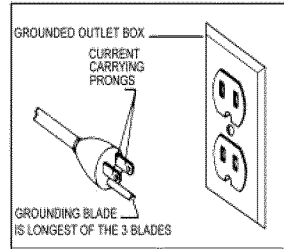
**▲ WARNING** Warns about hazards that can cause severe personal injury, death, or major property damage if ignored.

**▲ DANGER** Warns about hazards that will cause serious personal injury, death, or major property damage if ignored.

## GENERAL SAFETY INFORMATION

**⚠ WARNING** WARNING: IN ALL CASES, MAKE CERTAIN THE RECEPTACLE IN QUESTION IS PROPERLY GROUNDED. IF YOU ARE NOT SURE HAVE A QUALIFIED ELECTRICIAN CHECK THE RECEPTACLE.

**DO NOT MODIFY THE PLUG PROVIDED.** If it will not fit the outlet, have the proper outlet installed by an electrician. IMPROPER CONNECTION of the equipment ground conductor can result in risk of 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 a live terminal



### EXTENSION CORDS

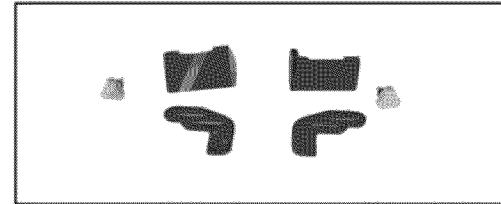
Use proper extension cords. Make sure your extension cord is in good condition and is a 3-wire extension cord which has a 3-prong grounding type plug and matching receptacle which will accept the machine's plug. When using an extension cord, be sure to use one heavy enough to carry the current of the machine. An undersized cord will cause a drop in line voltage, resulting in loss of power and overheating. The table, shows the correct gauge to use depending on the cord length. In if doubt, use the next heavier gauge. The smaller the gauge number, the heavier the cord.

MINIMUM GAUGE EXTENSION CORD			
RECOMMENDED SIZES FOR USE WITH STATIONARY ELECTRIC MACHINE-			
Ampere Rating	Volts	Total Length of Cord in Feet	Gauge of Extension Cord
0-6	120	up to 25	18 AWG
0-6	120	25-50	16 AWG
0-6	120	50-100	16 AWG
0-6	120	100-150	14 AWG
6-10	120	up to 25	18 AWG
6-10	120	25-50	16 AWG
6-10	120	50-100	14 AWG
6-10	120	100-150	12 AWG
10-12	120	up to 25	16 AWG
10-12	120	25-50	16 AWG
10-12	120	50-100	14 AWG
10-12	120	100-150	12 AWG
12-16	120	up to 25	14 AWG
12-16	120	25-50	12 AWG
12-16	120	GREATER THAN 50 FEET NOT RECOMMENDED	

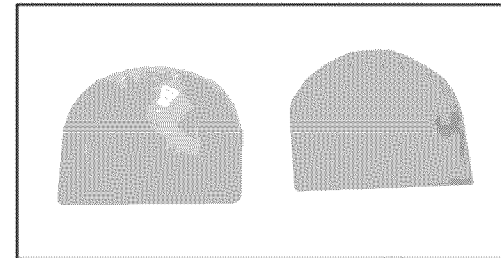
## GENERAL SAFETY INFORMATION

### UNPACKING

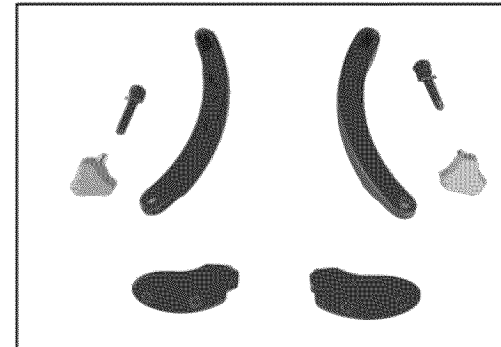
After unpacking the unit, inspect all components for any damage that may have occurred in transit. Read the following precautions and instructions before you attach. Failure to comply with these instructions could result in personal injury or property damage. Keep these instructions in a convenient location for future reference. The following items are included with your bench grinder.



Tool Rest (Left & Right) & Adjusting Knob



Eyeshields (Plain & with Magnifier)



Eyeshields Mounting Hardware Kit

**⚠ WARNING** If any parts are missing do not operate this tool until the missing parts are replaced. Failure to do so could result in possible serious personal injury. Call 888-896-6881 for replacement parts.

## ASSEMBLY AND INSTALLATION

**▲WARNING** Always disconnect the bench grinder from the power source before performing any assembly, guard, or adjustment. Failure to do so could result in accidental starting and possible serious personal injury.

### Eyeshield Assembly (Fig 1)

1. Fasten the safety shield to the shield bracket using the adjusting knob and small washer.

**NOTE:** The slotted part of the safety shield bracket must face towards the grinding wheel guard.

2. Attach the safety shield assembly and bracket to the work wheel guard using a washer, lock washer and rear shield bracket knob.

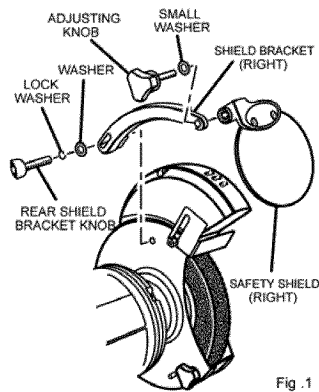


Fig. 1

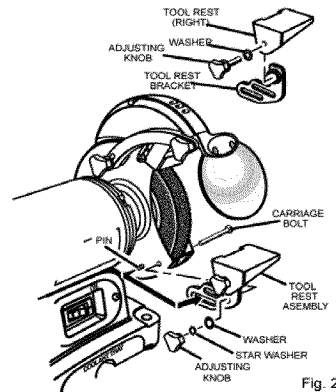


Fig. 2

### Tool rest assembly (Fig 2)

3. Remove the adjusting knob, star washer, and washer from the carriage bolt on the lower portion of the wheel. (Fig. 2)

4. Using the slotted screw, star washer, washer and adjusting knob, attach the tool rest bracket to the inside of the wheel guard as shown.

**NOTE:** The grooved tool rest mounts on the left side.

**NOTE:** the tool rest bracket's lower slot must be positioned over the pin on the guard.

With the remaining adjusting knob, install the tool rest to the bracket.

**NOTE:** Adjust the distance between the wheel and the tool rest to maintain 1/16 in. or less separation as the diameter of the wheel decreases with use.

## ASSEMBLY AND INSTALLATION

### INSTALLATION (Fig. 3)

#### Mounting Grinder To a Work Bench

If grinder is to be used in a permanent location, it should be fastened securely to a firm supporting surface, such as a workbench.

1. Use 1/4 in. bolts, washers, and nuts (not included). The bolt length should be 1-1/2 in. plus the thickness of the workbench.
2. Locate and mark the holes where the grinder is to be mounted.
3. Drill four 3/8 in. diameter holes through workbench.
4. Place grinder on workbench, aligning holes in base with holes drilled in workbench.
5. Insert four 1/4 in. diameter bolts, flat washers, lock washer and attach hex nuts securely.

### OPERATION

**▲WARNING** Always wear safety goggles or safety glasses with side shields during power tool operation or when blowing dust. If operation is dusty, wear a dust mask. If operation is dusty, wear a dust mask.

To be efficient and work as designed, your tools should be kept sharp. Dull tools can and will cause accidents. Bench Grinders are ideal for sharpening tools such as chisels, planer blades, scissors, etc., and for removing rust or corrosion.

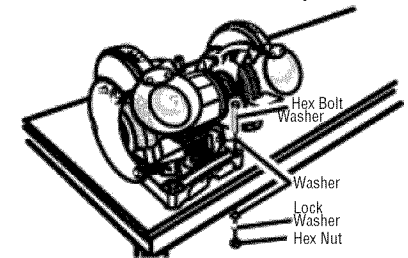


Fig.3 Mounting grinder to the workbench.

**▲WARNING** Never sharpen or grind anything made of aluminum.

### 1. Eyeshield Adjustment

The see-through eyeshield allows users to see operation clearly and work precisely. Eyeshields can be adjusted up and down.

### 2. Tool Rest Adjustment

The appropriate adjustment of tool rests provides the correct working angle to do efficient grinding. This adjustment can be done by regulating its related adjusting knob. Due to normal wear of the grinding wheel, it is necessary to adjust the tool rest.

### 3. Speed Adjustment

The grinder is equipped with a variable speed control knob. When the variable speed control knob is positioned to the furthestmost left position (counter clockwise), the RPM is 2000. The rotation increases as the knob is turned clockwise. RPM is 3450.

### MAINTENANCE

**▲WARNING** When servicing, use only identical replacement parts. Use of any other part may create hazard or cause product damage.

#### General

Keep the bench grinder clean. Frequently remove dust from working parts and beneath the grinder. Make sure the bench grinder operates properly. Frequently check screws, nuts, and bolts for tightness.

**NOTE:** This bench grinder has made sufficiently lubricated at the factory, therefore, the bench grinder does not need any additional lubrication during the lifetime of the grinder.

## ASSEMBLY AND INSTALLATION

### Wheel Replacement (Fig. 4)

**▲WARNING** Turn the power switch off and remove the plug from the outlet before adjusting or maintaining the grinder. Do not attempt to repair or maintain the motor electrical components. This should only be done by a qualified service technician.

If you must replace a grinding wheel, be sure to obtain one with a safe rated speed at least as high as the "no load speed" RPM marked on the data plate of the grinder. To replace the grinding wheel, remove the wheel guard cover by loosening the screws, next, loosen the wheel nut in a clockwise direction for the left side and a counterclockwise direction for the right side. Remove the outer flange and grinding wheel. To install a new grinding wheel, reverse the above procedure. Be sure the grinding wheel and outer flange are properly seated on the spindle shaft.

Electric tools used on fiberglass material, wallboard, spackling compounds, or plaster are subject to accelerated wear and possible premature failure because the fiberglass chips and grindings are highly abrasive to bearings, brushes, commutators, etc. Consequently, we do not recommend using this tool for extended work on these types of materials. However, if you do work with any of these materials, it is extremely important to clean the tool using compressed air.

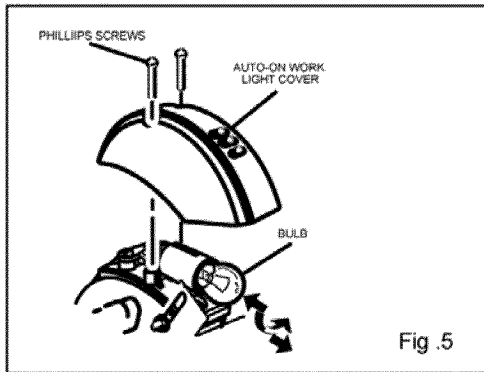


Fig. 5

### WORKLIGHT BULB REPLACEMENT (Fig. 5)

1. Unplug the grinder.
2. Remove the two Phillips screws from the top of worklight cover.
3. Remove worklight cover.
4. While gently pushing in bulb, turn bulb to left to remove.
5. Place new bulb into bulb receptacle and gently push in while turning to the right until bulb is fully seated.
6. Reinstall the worklight cover using the two Phillips screws.

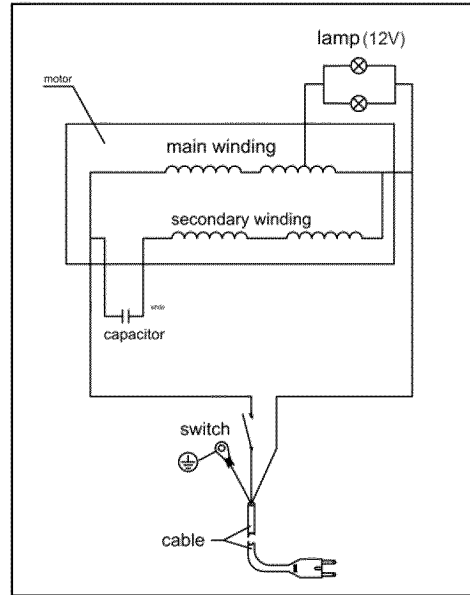
NOTE: To avoid the risk of fire, always use a 12v bulb with wattage no greater than 10w.

## TROUBLESHOOTING

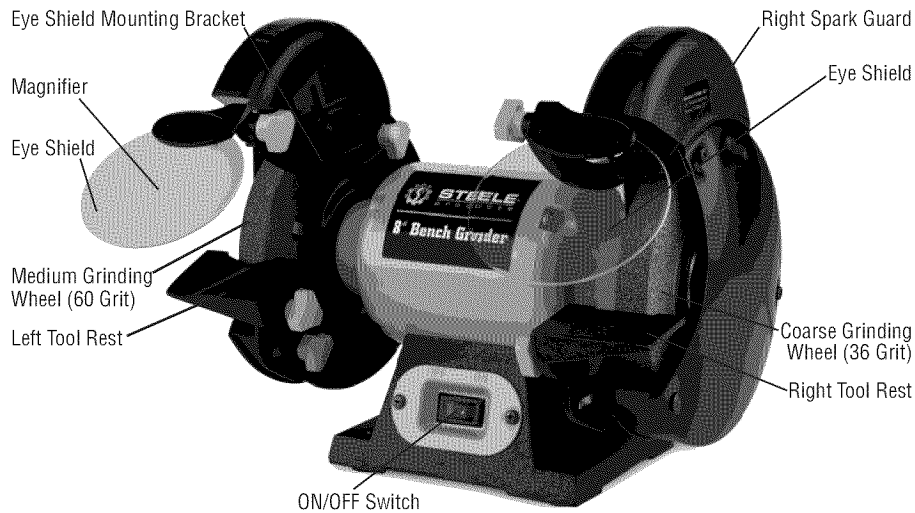
This section covers the most common problems encountered during operation and what to do about them. Do not make any adjustments until machine is unplugged and moving parts have come to a complete stop.

SYMPTOM	POSSIBLE CAUSE	CORRECTIVE ACTION
Motor will not start.	1. Low voltage. 2. Open circuit in motor or loose connections.	1. Check power line for proper voltage. 2. Inspect all lead connections on motor for loose or open connections
Motor will not start; fuses or circuit breakers blow	1. Short circuit in line cord or plug. 2. Short circuit in motor or loose connections. 3. Incorrect fuses or circuit breakers in power line.	1. Inspect cord or plug for damaged insulation shorted wires. 2. Inspect all connections on motor for loose or shorted terminals or worn insulation 3. Install correct fuses or circuit breakers.
Motor overheats.	1. Motor overloaded.	1. Reduce load on motor.
Motor stalls (resulting in blown fuses or tripped circuit).	1. Short circuit in motor or loose connections. 2. Low voltage. 3. Incorrect fuses or circuit breakers in power line. 4. Motor overloaded.	1. Inspect connections on motor for loose or shorted terminals or worn insulation. 2. Correct the low voltage conditions. 3. Install correct fuses or circuit breakers. 4. Reduce load on motor.
Machine slows when operating.	1. Depth of cut too great.	1. Slow down the rate of movement of the workpiece into wheel.
Wavy condition on surface of workpiece.	1. Machine vibrating 2. Workpiece not being held firmly. 3. Wheel face uneven. 4. Wheel is too hard.	1. Make sure machine is securely mounted on a solid surface. 2. Use a holding device to firmly realign the workpiece 3. Dress the grinding wheel. 4. Use softer wheel or reduce the feed rate.
Lines on surface of workpiece.	1. Impurity on wheel surface. 2. Workpiece not being held tightly.	1. Dress the grinding wheel. 2. Use a holding device to firmly retain the workpiece.
Burning spots or cracks in the workpiece.	1. Improper type of grinding wheel. 2. Improper feed rate. 3. Coolant required.	1. Try a wheel which is softer style or a coarser grit. 2. Slow down the rate of movement of the workpiece into wheel. 3. Add optional coolant system or introduce a coolant by hand.
Wheel dulls quickly, grit falls off.	1. Depth of cut too great. 2. Wheel is soft. 3. Wheel diameter too small. 4. Bad wheel dress. 5. Defective wheel bonding.	1. Slow down the rate of movement of the workpiece 2. Wheel too soft for the material being ground, harder bond. 3. Replace the wheel. 4. Dress the wheel. 5. Consult manufacturer of grinding wheel.
Wheel clogs and workpiece shows burn marks	1. Wheel is too hard. 2. Feed rate too slow. 3. Bad wheel dress. 4. Coolant required.	1. Wheel too hard for the material being ground, select softer bond. 2. Increase the rate of movement of the workpiece into wheel. 3. Dress the wheel. 4. Add optional coolant system or introduce coolant by hand.

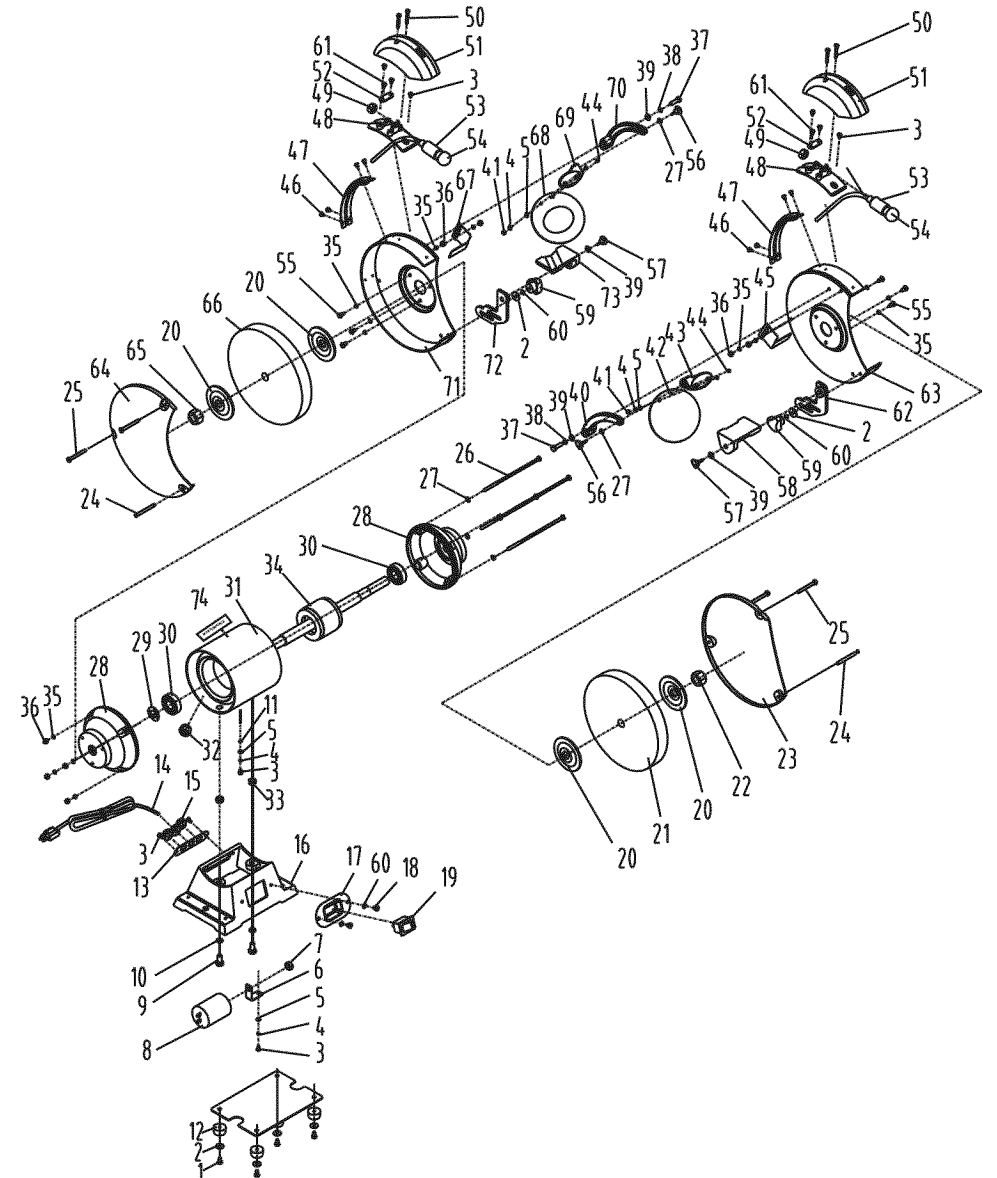
## WIRING DIAGRAM



## KNOW YOUR BENCH GRINDER



## PARTS



# Owner's Manual

## PARTS LIST

APA Parts No.	No.	Description	APA Parts No.	No.	Description
PB008 -01-AW	01	PHILIPS SCREW (M5x16)	PB008 -38-AW	38	STANDARD SPRING WASHER (D6)
PB008 -02-AW	02	BIG WASHER (D5)	PB008 -39-AW	39	FLAT WASHER(D6)
PB008 -03-AW	03	PHILIPS SCREW (M4x8)	PB008 -40-AW	40	RIGHT EYESHIELD MOUNTING ROD
PB008 -04-AW	04	STANDARD WASHER(D4)	PB008 -41-AW	41	I TYPE HEX NUT (M4)
PB008 -05-AW	05	FLAT WASHER (D4)	PB008 -42-AW	42	EYESHIELD
PB008 -06-AW	06	CAPACITOR SUPPORT	PB008 -43-AW	43	RIGHT EYESHIELD FIX PLATE
PB008 -07-AW	07	I TYPE HEX NUT (M8)	PB008 -44-AW	44	PHILIPS SCREW (M4x10)
PB008 -08-AW	08	CAPACITOR	PB008 -45-AW	45	RIGHT SPARK DEFLECTOR
PB008 -09-AW	09	HEX BOLT (M8x22)	PB008 -46-AW	46	PHILIPS SCREW (M4x6)
PB008 -10-AW	10	STANDARD WASHER (D8)	PB008 -47-AW	47	LAMP CORD FIXING PRESS PLATE
PB008 -11-AW	11	STAR WASHER (D4)	PB008 -48-AW	48	LAMP BASE
PB008 -12-AW	12	RUBBER BASE	PB008 -49-AW	49	PLASTIC NUT
PB008 -13-AW	13	POWER CORD CLIP FIX PLATE	PB008 -50-AW	50	PHILIPS SCREW (M4x30)
PB008 -14-AW	14	POWER CORD W/PLUG	PB008 -51-AW	51	LAMP COVER ASSY
PB008 -15-AW	15	STRAIN RELIEF	PB008 -52-AW	52	LAMP CORD PRESS PLATE
PB008 -16-AW	16	BASE	PB008 -53-AW	53	LAMP HOLDER
PB008 -17-AW	17	SWITCH PLATE	PB008 -54-AW	54	BULB
PB008 -18-AW	18	PHILIPS SCREW(M5x8)	PB008 -55-AW	55	PHILIPS SCREW (M5x10)
PB008 -19-AW	19	SWITCH (RF1001)	PB008 -56-AW	56	EYESHIELD FIXING KNOB (M5x14)
PB008 -20-AW	20	WHEEL FLANG	PB008 -57-AW	57	WORK REST FIX KNOB (M6x16)
PB008 -21-AW	21	36 WHEEL (P200x25x15.88)	PB008 -58-AW	58	RIGHT WORK REST
PB008 -22-AW	22	I TYPE HEX NUT (M16)	PB008 -59-AW	59	WORK REST SUPPORT FIX NUT
PB008 -23-AW	23	RIGHT WHEEL GUARD COVER	PB008 -60-AW	60	STAR WASHER (D5)
PB008 -24-AW	24	BOLT (M5x51)	PB008 -61-AW	61	PHILIPS SCREW (M4x10)
PB008 -25-AW	25	PHILIPS SCREW(M5x48)	PB008 -62-AW	62	RIGHT WORK REST SUPPORT
PB008 -26-AW	26	PHILIPS SCREW(M5x148)	PB008 -63-AW	63	RIGHT WHEEL GUARD
PB008 -27-AW	27	FAT WASHER (D5)	PB008 -64-AW	64	LEFT WHEEL GUARD COVER
PB008 -28-AW	28	END CAP	PB008 -65-AW	65	I TYPE HEX NUT (M16 LEFT)
PB008 -29-AW	29	WAVE WASHER (D40)	PB008 -66-AW	66	60 WHEEL (P200x25x15.88)
PB008 -30-AW	30	BALL BEARING (180203)	PB008 -67-AW	67	LEFT SPARK DEFLECTOR
PB008 -31-AW	31	STATOR	PB008 -68-AW	68	MAGNIFIER
PB008 -32-AW	32	WIRE BUSHING	PB008 -69-AW	69	LEFT EYESHIELD FIX PLATE
PB008 -33-AW	33	BASE FIXING NUT	PB008 -70-AW	70	LEFT EYESHIELD MOUNTING ROD
PB008 -34-AW	34	ROTOR	PB008 -71-AW	71	LEFT WHEEL GUARD
PB008 -35-AW	35	STANDARD SPRING WASHER(D5)	PB008 -72-AW	72	LEFT WORK REST SUPPORT
PB008 -36-AW	36	I TYPE HEX NUT (M5)	PB008 -73-AW	73	LEFT WORK REST
PB008 -37-AW	37	HEX BOLT (M6x30)	PB008 -74-AW	74	LOGO

# Owner's Manual

## Limited Warranty

Steele® warrants to the original purchaser who uses the product in a consumer application (personal, residential or household usage) that all products covered under this warranty are free from defects in material and workmanship for one year from the date of purchase. All products covered by this limited warranty which are used in commercial applications (i.e. income producing) are warranted to be free of defects in material and workmanship for 90 days from the date of original purchase. Products covered under this warranty include air compressors, tools, service parts, pressure washers and generators.

Steele® will repair or replace, at Steele®'s sole option, products or components which have failed within the warranty period. Service will be scheduled according to the normal work flow and business hours at the service center location, and the availability of replacement parts. All decisions of Steele® with regard to this limited warranty shall be final.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

### RESPONSIBILITY OF ORIGINAL PURCHASER (initial User):

To process a warranty claim on this product, DO NOT return item to the retailer. The product must be evaluated by an Authorized Warranty Service Center. For the location of the nearest Authorized Warranty Service Center contact the retailer or place of purchase.

Retain original cash register sales receipt as proof of purchase for warranty to work.

Use reasonable care in the operation and maintenance of the product as described in the Owner's Manual(s).

Deliver or ship the product to the Authorized Warranty Service Center. Freight costs, if any must be paid by the purchaser. If the purchaser does not receive satisfactory results form the Authorized Warranty Service Center, the purchaser should contact Steele® toll free 888-896-6881.

### THIS WARRANTY DOES NOT COVER:

Merchandise sold as reconditioned, used as rental equipment, or floor or display models.

Merchandise that has become damaged or inoperative because of ordinary wear, misuse, cold, heat, rain, excessive humidity, freeze damage, use of improper chemicals, negligence, accident, failure to operate the product in accordance with the instructions provided in the Owner's Manual(s) supplied with the product, improper maintenance, the use of accessories or attachments not recommended by Steele®, or unauthorized repair or alterations.

- Repair and transportation costs of merchandise determine not to be defective.

- Costs associated with assembly, required oil, adjustments or other installation and start-up costs. Expendable parts or accessories supplied with the product which are expected to become inoperative or unusable after a reasonable period of use.

# Owner's Manual

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Merchandise sold by Steele® which has been manufactured by and identified as the product of another company, such as gasoline engines. The product manufacturer's warranty, if any, will apply.

ANY INCIDENTAL, INDIRECT OR CONSEQUENTIAL LOSS, DAMAGE, OR EXPENSE THAT MAY RESULT FROM ANY DEFECTS, FAILURE OR MALFUNCTION OF THE PRODUCT IS NOT COVERED BY THIS WARRANTY. Some states do not allow the exclusion, so it may not apply to you.

IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO ONE YEAR FROM THE DATE OF ORIGINAL PURCHASE. Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you.

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