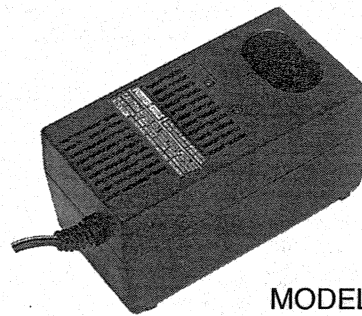


## Two-Speed Cordless Driver/Drill and Charger

**Instruction  
manual**



MODEL 852 Driver/Drill  
MODEL 8500 Battery Pack



MODEL 8501 Charger

To learn more about Porter-Cable  
visit our website at:

<http://www.porter-cable.com>

**PORTER-CABLE**  
PROFESSIONAL POWER TOOLS

### **IMPORTANT**

*Please make certain that the person who is to use this equipment carefully reads and understands these instructions before starting operations.*

The Model and Serial No. plate is located on the main housing of the tool. Record these numbers in the spaces below and retain for future reference.

Model No. \_\_\_\_\_

Type \_\_\_\_\_

Serial No. \_\_\_\_\_

Part No. 881901-7910

## IMPORTANT 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 AND FOLLOW ALL INSTRUCTIONS.

There are certain applications for which this tool was designed. Porter-Cable strongly recommends that this tool NOT be modified and/or used for any application other than for which it was designed. If you have any questions relative to its application DO NOT use the tool until you have written Porter-Cable and we have advised you.

Technical Service Manager  
Porter-Cable Corporation  
4825 Highway 45 North  
P. O. Box 2468  
Jackson, TN 38302-2468

**POLARIZED PLUGS:** To reduce the risk of electric shock, this equipment has a polarized plug (one blade is wider than the other). This plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician to install the proper outlet. Do not change the plug in any way.

- 1. KEEP WORK AREA CLEAN.** Cluttered areas and benches invite injuries.
- 2. AVOID DANGEROUS ENVIRONMENT.** Don't expose power tools to rain. Don't use power tools in damp or wet locations. Keep area well lit. Avoid chemical or corrosive environment. Do not use tool in presence of flammable liquids or gases.
- 3. GUARD AGAINST ELECTRIC SHOCK.** Prevent body contact with grounded surfaces. For example: pipes, radiators, ranges, refrigerator enclosures.
- 4. KEEP CHILDREN AWAY.** Do not let visitors contact tool or extension cord. All visitors should be kept away from work area.
- 5. STORE IDLE TOOLS.** When not in use, tools should be stored in dry, and high or locked-up place – out of reach of children.
- 6. DON'T FORCE TOOL.** It will do the job better and safer at the rate for which it was intended.
- 7. USE RIGHT TOOL.** Don't force small tool or attachment to do the job of a heavy duty tool. Don't use tool for purpose not intended – for example – do not use a circular saw for cutting tree limbs or logs.
- 8. DRESS PROPERLY.** Do not wear loose clothing or jewelry. Loose clothing, draw strings and jewelry 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 SAFETY GLASSES.** Wear safety glasses or goggles while operating power tools. Also face or dust mask if operation creates dust. All persons in the area where power tools are being operated should also wear safety glasses and face or dust mask.
- 10. SECURE WORK.** Use clamps or a vise to hold work. It's safer than using your hand and it frees both hands to operate tool.
- 11. DON'T OVERREACH.** Keep proper footing and balance at all times.

- 12. MAINTAIN TOOLS WITH CARE.** Keep tools sharp and clean for better and safer performance. Follow instructions for lubricating and changing accessories. Inspect tool cords periodically and if damaged, have repaired by authorized service facility. Inspect extension cords periodically and replace if damaged. Have all worn, broken or lost parts replaced immediately. Keep handles dry, clean and free from oil and grease.
- 13. REMOVE ADJUSTING KEYS AND WRENCHES.** Form habit of checking to see that keys and adjusting wrenches are removed from the tool before turning it on.
- 14. AVOID UNINTENTIONAL STARTING.** Do not carry tool with finger on switch. Be sure selector switch is OFF when installing battery pack, changing bits or accessories, and when tool is not in use. When the battery pack is installed, this tool is always in operating condition because it does not have to be plugged into an electrical outlet. When storing or carrying the tool, set the switch selector lever to the center OFF position to prevent the motor from starting accidentally.
- 15. STAY ALERT.** Watch what you are doing. Use common sense. Do not operate tool when you are tired or while under the influence of medication, alcohol or drugs.
- 16. CHECK DAMAGED PARTS.** Before further use of the tool, a guard or other part that is damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for alignment of moving parts, binding of moving parts, breakage of parts, mounting, and any other conditions that may affect its operation. A guard or other part that is damaged should be properly repaired or replaced by an authorized service center unless otherwise indicated elsewhere in this instruction manual. Have defective switches replaced by authorized service center. Do not use tool if switch does not turn it on and off.
- 17. WEAR EAR PROTECTION** to safeguard against possible hearing loss.

SAVE THESE INSTRUCTIONS

### **SAFETY INSTRUCTIONS FOR CHARGER AND BATTERIES**

- 1. SAVE THESE INSTRUCTIONS.** This manual contains important safety and operating instructions for Porter-Cable Model 8501 Battery Charger.
- 2. BEFORE USING A BATTERY CHARGER,** read all instructions and cautionary markings on (1) battery charger, (2) battery pack, and (3) product using battery.
- 3. CAUTION:** To reduce risk of injury, Porter-Cable charger Model 8501 should only be used to charge Porter-Cable battery pack Model 8500. Other types of batteries may burst causing personal injury and damage. Do not charge Porter-Cable Model 8500 battery pack with any other charger.
- 4. DO NOT EXPOSE CHARGER** to rain, snow or frost.
- 5. DO NOT ABUSE CORD.** Never carry charger by cord or yank it to disconnect from receptacle. Pull by plug rather than cord when disconnecting charger. Have damaged or worn power cord and strain reliever replaced immediately. **DO NOT ATTEMPT TO REPAIR POWER CORD.**

6. **MAKE SURE CORD** is located so that it will not be stepped on, tripped over, or otherwise subjected to damage or stress.

7. **DO NOT USE AN EXTENSION CORD** unless absolutely necessary. Use of improper extension cord could result in a risk of fire and electric shock. If an extension cord must be used, make sure:

A. That the pins on plug of extension cord are the same number, size and shape as those of plug on charger.

B. That the extension cord is properly wired and in good electrical condition.

C. Wire Size of cord is at least as specified in following chart:

LENGTH OF CORD IN FEET	25	50	100	150
AWG SIZE OF CORD	18	18	18	16

D. If an extension cord is to be used outdoors it must be marked with the suffix W-A following the cord type designation. For example – SJTW-A to indicate it is acceptable for outdoor use.

8. **DO NOT OPERATE** charger with damaged cord or plug – have them replaced immediately. **DO NOT ATTEMPT TO REPAIR POWER CORD.**

9. **DO NOT OPERATE** charger if it has received a sharp blow, been dropped, or otherwise damaged in any way; take it to a qualified serviceman.

10. **DO NOT DISASSEMBLE CHARGER OR BATTERY PACK.** Take it to a qualified serviceman when service or repair is required. Incorrect reassembly may result in a risk of electric shock or fire.

11. **UNPLUG CHARGER** from outlet before attempting any maintenance or cleaning – to reduce risk of electric shock.

12. **CHARGE THE BATTERY PACK** in a well ventilated place, do not cover the charger and battery pack with a cloth, etc., while charging.

13. **DO NOT STORE** the charger or battery pack in locations where the temperature may reach or exceed 122° F (such as a metal tool shed, or a car in the summer), which can lead to deterioration of the storage battery.

14. **DO NOT CHARGE BATTERY PACK** when the temperature is BELOW 32°F or ABOVE 104°F. This is very important for proper operation.

15. **DO NOT INCINERATE BATTERY PACK.** It can explode in a fire.

16. **DO NOT CHARGE BATTERY** in damp or wet locations.

17. **DO NOT ATTEMPT** to charge any other cordless tool or battery pack with the Porter-Cable Model 8501 charger.

18. **DO NOT SHORT ACROSS** the terminals of the battery pack: **EXTREMELY HIGH TEMPERATURES COULD CAUSE PERSONAL INJURY OR FIRE.**

**19. DISPOSE OF EXPENDED BATTERIES PROPERLY.**

The Porter-Cable Model 8500 Battery Pack contains rechargeable, nickel-cadmium batteries. These batteries must be recycled or disposed of properly. Drop off expended battery packs at your local replacement battery retailer, your local recycling center, or at a Porter-Cable Service Center (see list on back page of this manual). Applicable fees for the collection and recycling of these batteries (in the United States), have been paid to the RBRC™. For further information, call: 1-800-8-BATTERY.



RBRC™ is a Trademark of the Rechargeable Battery Recycling Corporation.



## ADDITIONAL SAFETY RULES FOR DRIVER/DRILL

1. **BE AWARE** that this tool is always in an operating condition, because it does not have to be plugged into an electrical outlet. Always set the trigger switch to the locked OFF position when installing or removing the battery pack or drill bits.
2. **ALWAYS HOLD DRILL BY THE HANDLE ONLY** to prevent accidental electrical shock resulting from cutting a live wire when drilling into a wall or other blind areas.
3. **DO NOT USE BITS LARGER** than those recommended (see Maximum Capacities Chart on page 5). Large bits may overload the drill and damage the motor and gears.
4. **DO NOT USE** chuck if jaws or other parts are cracked or worn.
5. **VERIFY THE DRILL'S ROTATION** before starting the drill so it is correct for the operation being performed.
6. **NEVER CHANGE DIRECTION** of rotation of reversing model until motor has completely stopped.
7. **NEVER HOLD WORK** in your hand, lap, or against other parts of your body when drilling.
8. **DO NOT** use drill as a router or try to elongate or enlarge holes by twisting the drill. Drill bits may break and cause injury.
9. **KEEP HANDS AWAY FROM ROTATING PARTS.**
10. **KEEP DRILL BIT CLEAR** of yourself and all objects while installing and removing bits (see INSTALLING AND REMOVING BITS).
11. **SOME WOOD CONTAINS PRESERVATIVES WHICH CAN BE TOXIC.** Take extra care to prevent inhalation and skin contact when working with these materials. Request, and follow, any safety information available from your material supplier.

## REPLACEMENT PARTS

When servicing use only identical replacement parts.

## OPERATING INSTRUCTIONS

### FOREWORD

Your Porter-Cable Cordless Driver/Drill is designed to drill holes and drive fasteners in various materials as indicated in the following chart:

SPEED RANGE	MAXIMUM CAPACITIES			
	DRILLING			DRIVING
	MILD STEEL	ALUMINUM	WOOD SELF-FEED BIT	WOOD SCREWS
LOW	3/8"	3/8"	1"	3/8"
HIGH	3/8"	3/8"	1/2"	#10

### CHARGING THE BATTERY PACK GENERAL

Before using your cordless Driver/Drill for the first time, the battery pack should be fully charged. If the battery pack is installed in the Driver/Drill, remove it by following instructions under INSTALLING OR REMOVING BATTERY PACK.

As a battery pack approaches the discharged state, you will notice a sharp drop in tool performance. When the tool is unable to perform the task at hand, it is time to recharge the battery pack. Recharging the battery pack before this condition is reached will reduce the total work life of the pack. Discharging the pack beyond this point can damage the pack.

Do not interrupt the charge cycle. If the battery pack is removed from the charger and reinserted, or if the power to the charger is interrupted; the charger will start a new charge cycle. This will reduce the total work life of the pack.

**NOTE:** Battery temperature will increase during and shortly after use. Batteries may not accept a full charge if they are charged immediately after use. Allow the battery pack to cool to room temperature before charging for best results.

The battery charger may rest on the four pads provided on the bottom of the case or be mounted on a wall by utilizing the two key hole slots provided.

**CAUTION:** Vent slots in top and bottom of charger must not be obstructed. Do not charge battery when temperature is BELOW 32°F or ABOVE 104°F.

Insert battery pack into charger aligning the tongue on the battery pack with groove in charger, see Fig. 1. DO NOT USE FORCE when inserting battery pack. If battery pack does not slide in easily, it is being inserted incorrectly.

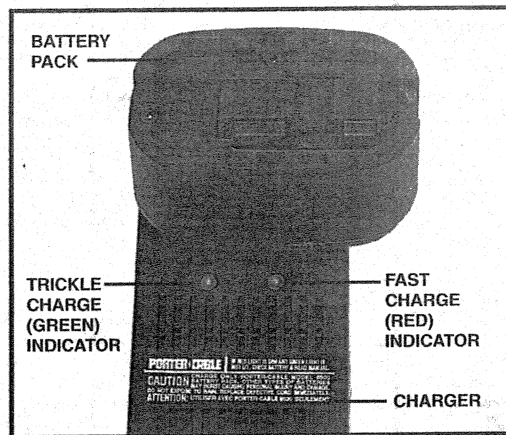


Fig. 1

Make sure power circuit voltage is the same as that shown on the specification plate on the charger and connect charger to power source.

The "FAST CHARGE" indicator light (RED) should light indicating the battery pack is being charged. After approximately one hour, the "FAST CHARGE" indicator light will go out and the "TRICKLE CHARGE" light (GREEN) will light indicating the battery pack is fully charged. The battery pack can be left on "TRICKLE CHARGE" until you are ready to use it.

## NOTES:

1. The battery pack is protected against charging when internal temperature is above 113°F. If temperature is too high, the TRICKLE CHARGE light (GREEN) will light when the battery pack is inserted into charger. The battery pack **MUST** be removed from the charger and allowed to cool before reinserting.
2. If neither charge indicator light lights, unplug charger and remove battery pack. Make sure all three charger terminals are aligned to contact corresponding battery terminals. Reinsert battery pack and completely seat the battery pack in charger. Plug in charger. If an indicator light still does not light it is an indication of malfunction. The unit should be returned to an authorized service center for checking.
3. If both indicator lights (RED and GREEN) go out during the charging process, there is a problem in the battery pack. The charger has an internal device that protects it from overloads caused by failed batteries.

### IF BOTH LIGHTS GO OUT DURING THE CHARGING PROCESS:

- (A) Remove the battery pack from the charger. **DO NOT ATTEMPT** to recharge this battery pack again! It could damage the charger.
  - (B) Allow the charger to cool down. The overload device will reset automatically.
  - (C) The charger may now be used to charge other battery packs (Model 8500).
4. Depending on room temperature, line voltage, and existing charge level, initial battery charging may take longer than one hour.

Remove battery pack from charger and insert into tool by following instructions under **INSTALLING OR REMOVING BATTERY PACK**. Unplug charger from power source when not in use.

## INSTALLING OR REMOVING BATTERY PACK

Be sure trigger switch is in the locked OFF position, see instructions under "SWITCH OPERATION". To remove battery pack, lift up latch, swing out of the way and withdraw battery pack, see Fig. 2. To install battery pack, insert it into Driver/Drill until fully seated and snap latch back into place. Be sure the latch is firmly locked before operating the tool.

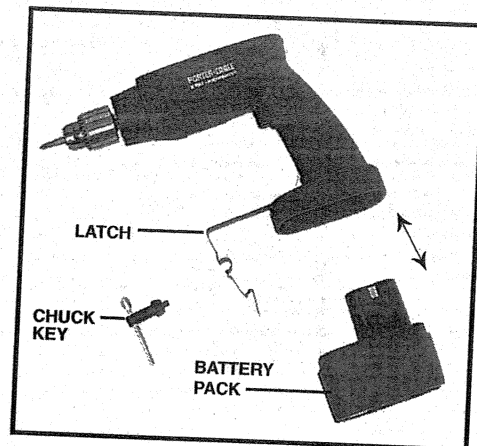


Fig. 2

## SWITCH OPERATION

Squeeze trigger switch to start motor. Release trigger to stop motor. As the trigger is squeezed the motor speed increases.

**NOTE:** A low volume, high pitched tone may be heard while the switch is in the variable speed mode. This is normal.

To reverse rotation, use reversing lever above trigger switch, see Fig. 3. When changing rotational direction be sure the trigger switch is OFF. The reversing lever will also lock the trigger switch in the OFF position to prevent accidental starts and battery discharge. To activate lock, move reversing lever to center position.

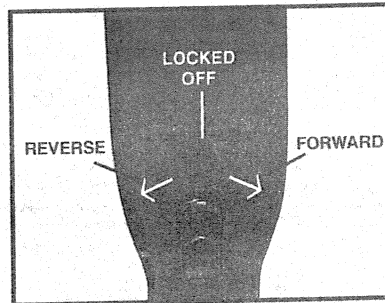


Fig. 3

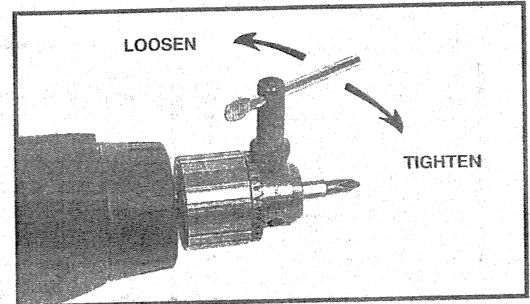


Fig. 4

## INSTALLING AND REMOVING DRILL AND SCREWDRIVER BITS

1. **CAUTION:** Always set reversing button to center (locked OFF) position when installing and removing bits.
2. The three-jaw chuck is designed for self-centering of the bit. Open jaws large enough by turning outer sleeve counterclockwise, when viewing the chuck from the bit end, so that bit shank can be inserted easily.
3. Clean and insert smooth end of bit as far as it will go into the chuck, or up to the flutes for small bits.
4. While holding the bit with one hand, turn outer sleeve clockwise until the bit is gripped in the chuck.
5. Tighten chuck – insert chuck key into each of 3 keyholes in chuck body (Fig. 4), in succession and tighten securely by turning key clockwise.

**CAUTION:** Be sure chuck key is removed from chuck and replaced in clip in bottom of tool before starting tool.

6. To remove bit, reverse foregoing procedure.



## ADJUSTING TORQUE COLLAR

The amount of output torque may be adjusted by rotating the front collar so that the indicating line is in alignment with desired torque setting. The following is an example for the use of the various settings:

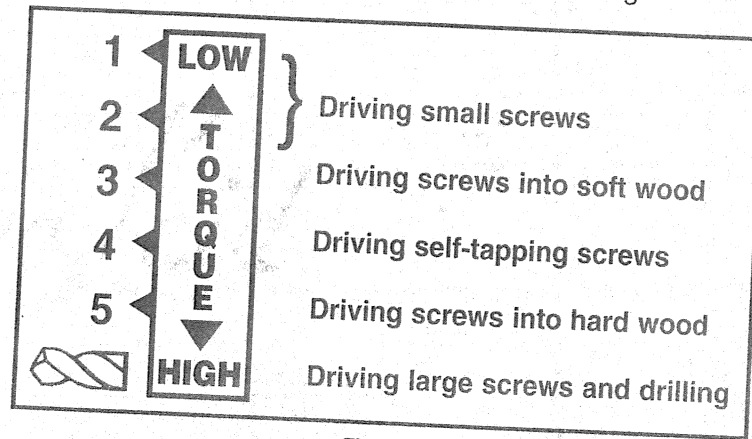


Fig. 5

## TWO-SPEED GEAR SHIFT

The Model 852 Cordless Driver/Drill has a two-speed gear shift which provides spindle speed ranges of approximately: 0 to 350 RPM (LOW) and 0 to 1000 RPM (HIGH). To change speed ranges: release trigger switch to stop motor and then slide speed selector (Fig. 6) toward rear for LOW speed or toward front for HIGH speed.

The low speed position is normally used when drilling larger holes and when driving or removing screws. The high speed position is normally used for drilling small holes.

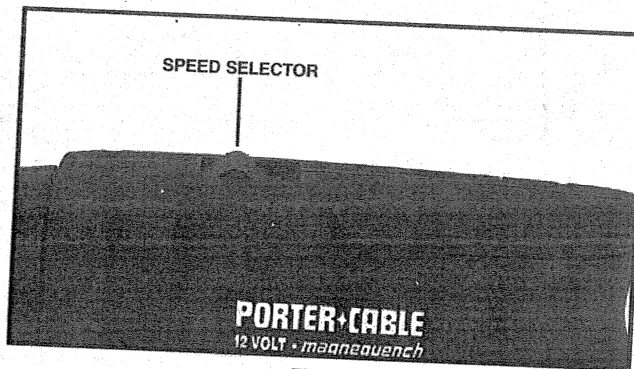
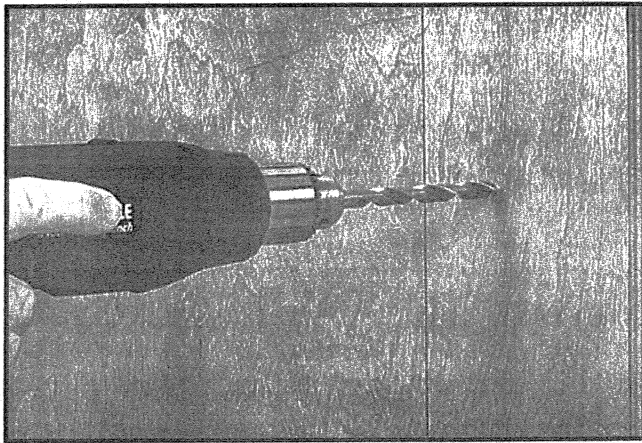


Fig. 6

## HOW TO HOLD THE DRIVER/DRILL

**WARNING:** The front end of the Driver/Drill may be made live if the tool drills into live wiring in the wall. TO PREVENT ACCIDENTAL ELECTRICAL SHOCK, DRIVER/DRILL MUST BE HELD AS SHOWN IN FIG. 7.



**IT'S  
A DRILL**

Fig. 7

### GENERAL DRILLING

1. Set torque adjusting collar for drilling operation and set speed selector to appropriate speed (see chart on page 5).
  2. Be sure drill bit is securely gripped in chuck.
  3. Set REVERSING BUTTON for clockwise rotation.
  4. **CAUTION:** Make sure work is held securely in vise or clamped in place prior to starting drilling operation. Loose work may spin and cause bodily injury.
  5. Locate exact center for hole to be drilled and using a center punch, make a small dent in work.
  6. Place tip of drill bit in dent made by center punch, hold drill square with work, and start the motor.
  7. **CAUTION:** Applying too much pressure may cause the bit to overheat or break resulting in bodily injury or damaged drill bits.
- Apply steady, even pressure to keep drill bit cutting. Too little pressure will keep the bit from cutting and dull the cutting edges due to excessive friction created by sliding over the surface.

**CAUTION:** Always be alert and brace yourself against the twisting action of the drill.

8. If drill stalls or becomes jammed in the hole, release trigger immediately, remove drill bit from work and determine cause of stalling or jamming. **DO NOT SQUEEZE TRIGGER ON AND OFF IN AN ATTEMPT TO FREE A STALLED OR JAMMED DRILL – THIS WILL DAMAGE THE MOTOR.** The direction of rotation may be reversed to help free a jammed bit. Be sure direction of rotation is RESET before attempting to continue drilling.
9. Reduce the pressure on the drill just before the bit cuts through the work to avoid splintering wood or stalling in metal.
10. When bit has completely penetrated work and is spinning freely, withdraw it from the work while the motor is still running, then turn off drill.

## DRILLING WOOD

In addition to the instructions listed under GENERAL DRILLING, the following also apply:

1. When using twist drills in wood, they should be withdrawn from the hole frequently to clear chips built up in flutes to avoid overheating and burning work.
2. If a backing block is used to keep back of work from splintering, it should be clamped securely in place. If a backing block is not used with spade bits or hole saws, ease up pressure as soon as bit point breaks through work, and complete the hole from the opposite side.

## DRILLING METAL

In addition to the instructions listed under GENERAL DRILLING, the following also apply:

1. Use only good quality sharp high speed steel twist bits when drilling metal.
2. Start drilling with slow speed and gradually increase speed as drill cuts. The harder the material, the slower the speed required. The softer the material, the faster the speed.
3. When drilling a large hole, it is easier to first drill a smaller hole and then enlarge it to the required size.
4. The use of a lubricant, such as oil, on the drill point helps keep the bit cool increases drilling action and prolongs drill bit life.

## DRIVING WOOD SCREWS

1. Drill pilot and shank clearance holes. See following chart.
2. Install proper bit that fits screw to screwdriver.
3. Set torque adjusting collar for desired torque and set speed selector to LOW.
4. Set screwdriver for correct rotation.
5. Start screw straight in hole with fingers.
6. Place bit on screw, start screwdriver and exert pressure to drive screw.
7. As soon as screw has seated, lift screwdriver from screw.

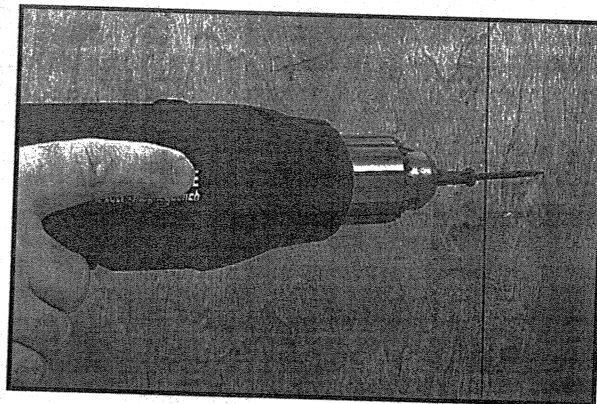
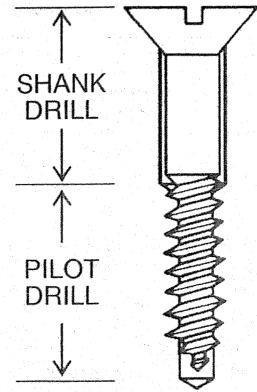


Fig. 8

**IT'S A  
SCREWDRIVER**

SUGGESTED HOLE SIZES FOR WOOD SCREWS			
SCREW SIZE	SHANK DRILL CLEARANCE DIAMETER	PILOT DRILL DIAMETER	
		SOFT WOOD	HARD WOOD
#6	9/64 (.140)	1/16 (.062)	7/64 (.109)
#8	11/64 (.172)	5/64 (.078)	1/8 (.125)
#10	3/16 (.187)	3/32 (.094)	9/64 (.140)
#12	7/32 (.218)	7/64 (.109)	5/32 (.156)



8. A lubricant, such as soap or wax, may be used on screw threads for ease of driving. This is particularly important in hard wood.
9. Combination pilot drill, shank drill and countersink bits are available from local supply houses for drilling holes in one easy operation.

### DRIVING SELF-TAPPING SCREWS

1. Drill pilot hole of correct size as recommended by screw manufacturer for fastener being used.
2. Install proper bit that fits screw to screwdriver.
3. Set torque adjusting collar for desired torque and set speed selector to LOW.
4. Set screwdriver for correct rotation.
5. Position bit in head of screw.
6. Place end of screw into pre-drilled hole, remove fingers, start screwdriver and drive screw.
7. As soon as screw has seated, lift screwdriver from screw.

### DRIVING MACHINE SCREWS

1. Drill and tap correct hole size for fastener to be used.
2. Start screw in hole with fingers and drive as outlined under DRIVING WOOD SCREWS.

### TO REMOVE SCREWS

1. Set torque adjusting collar for maximum torque and set speed selector to LOW.
2. Install proper bit that fits screw to screwdriver.
3. Set screwdriver for reverse rotation.
4. Place bit in screw and start drill to remove screw.



## MAINTENANCE

### KEEP TOOL CLEAN

All plastic parts should be cleaned with a soft damp cloth. NEVER use solvents to clean plastic parts. They could very possibly dissolve or otherwise damage the material.

### FAILURE TO START

Should your tool fail to start, make sure battery pack is charged and properly installed in drill.

### BATTERY

The battery pack will discharge by itself without damage if stored for long periods of time, and may require recharging before use.

### LUBRICATION

For your continued safety and electrical protection, lubrication and service on this tool should ONLY be performed by an AUTHORIZED PORTER-CABLE SERVICE STATION or a PORTER-CABLE SERVICE CENTER.

At approximately 100 hours of use, take or send your tool to your nearest Authorized Porter-Cable Service Station to be thoroughly cleaned and inspected; worn parts replaced, when necessary; relubricated with fresh lubricant, and performance tested.

### CHUCK REPLACEMENT

1. **CAUTION:** Remove battery pack to prevent accidental start-up.
2. Open chuck jaws as wide as possible to gain access to the chuck retaining screw.
3. Remove chuck retaining screw by turning it clockwise (left-hand thread) with a phillips screwdriver.
4. Place the two-speed gear shift selector to the rear (LOW) position.
5. Place the short end of a large allen wrench ( $\frac{1}{4}$ " or larger) into the chuck. Align wrench flats with chuck jaws and tighten chuck securely. While supporting chuck on a solid surface, position allen wrench to left (see Fig. 9) and strike wrench a sharp blow with a hammer to loosen chuck. Turn chuck counterclockwise to remove.

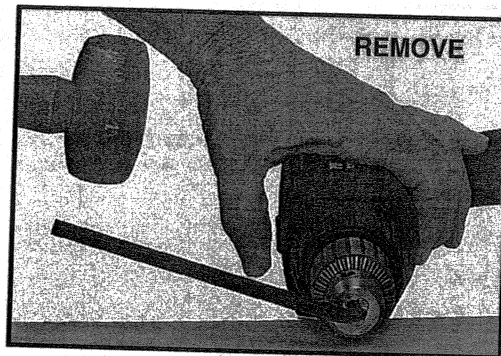


Fig. 9

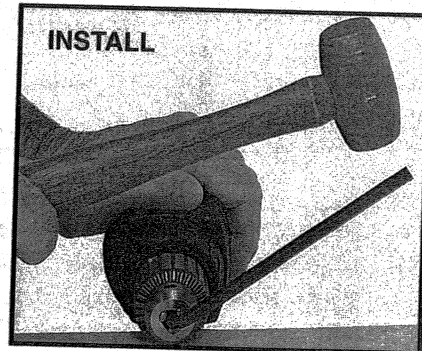


Fig. 10

6. Coat mounting face of the replacement chuck with anti-seize compound.
7. Thread chuck onto spindle by turning chuck clockwise. Hand tighten. Install allen wrench in chuck (see Step 5). While supporting chuck on a solid surface, position allen wrench to the right (see Fig. 10), and strike wrench a sharp blow with a hammer to seat chuck onto spindle.
8. Remove allen wrench from chuck.
9. Install chuck retaining screw.

### **SERVICE AND REPAIRS**

All quality tools will eventually require servicing or replacement of parts due to wear from normal use. These operations, including brush inspection and replacement, should **ONLY** be performed by either an **AUTHORIZED PORTER-CABLE SERVICE STATION** or a **PORTER-CABLE SERVICE CENTER**. All repairs made by these agencies are fully guaranteed against defective material and workmanship. We cannot guarantee repairs made or attempted by anyone other than these agencies.

Should you have any questions about your tool, feel free to write us at any time. In any communications, please give all information shown on the nameplate of your tool (model number, type, serial number, etc.).

### **ACCESSORIES**

The testing of this tool has been accomplished with the following accessories. For safest operation, it is recommended that only these accessories be used with this product.

**WARNING:** Since accessories other than those listed have not been tested with this product, use of such accessories could be hazardous.

Select Accessories which are within the capacity of your Driver/Drill.






**SPARE BATTERY PACK – 8500**

**115 VOLT CHARGER – 8501**

**HOLSTER – 8504**

**CARRYING CASE – 8502**

**COMBINATION BIT – 44850**

 <b>Bits and Finders for Slotted Head Screws</b>		 <b>Bits for Phillips Screws</b>		 <b>Bit Holders</b>		  <b>Insert Bits</b>									
<b>Power Bits</b> All 1 <sup>5</sup> / <sub>16</sub> " Long 1/4" Hex Drive		<b>Power Bits</b> With Finder Sleeve Complete 1/4" Hex Drive		<b>Power Bits</b> 1/4" Hex Drive		<b>1/4" Hex</b> For use with Insert Bits		<b>All 1" Long</b> 1/4" Hex Drive							
<b>Screw Size</b> 6F-8R 8F-10R 10F-12R 12F-14R	<b>Bit #</b> 44422 44424 44426 44428	<b>Screw Size</b> 6F-8R 8F-10R 10F-12R 12F-14R	<b>Bit and Finder #</b> 44825 44826 44827 44828	<b>Length</b> 3 <sup>3</sup> / <sub>4</sub> " 3 <sup>3</sup> / <sub>4</sub> " 3 <sup>3</sup> / <sub>4</sub> " 3 <sup>7</sup> / <sub>8</sub> "	<b>Point Size</b> 1 2 3	<b>Long</b> 1 <sup>5</sup> / <sub>16</sub> " 3 <sup>1</sup> / <sub>2</sub> "	<b>Long</b> 44811 44812 44813	<b>Number</b> 44814 44815	<b>Type</b> Std. Mag.	<b>Length</b> 2 <sup>1</sup> / <sub>8</sub> " 3	<b>Screw Size</b> 6F-8R 8F-10R 10F-12R 12F-14R	<b>Number</b> 44820 44821 44822 44823	<b>Point Size</b> #1 #2 #3	<b>Number</b> 44816 44817 44818	
				OR			OR								

## **PORTER-CABLE LIMITED ONE YEAR WARRANTY**

Porter-Cable warrants its Professional Power Tools for a period of one year from the date of original purchase. We will repair or replace at our option, any part or parts of the product and accessories covered under this warranty which, after examination, proves to be defective in workmanship or material during the warranty period. For repair or replacement return the complete tool or accessory, transportation prepaid, to your nearest Porter-Cable Service Center or Authorized Service Station as listed under "TOOLS-ELECTRIC" in the Yellow Pages of your telephone directory. Proof of purchase may be required. This warranty does not apply to repair or replacement required due to misuse, abuse, normal wear and tear or repairs attempted or made by other than our Service Centers or Authorized Service Stations.

ANY IMPLIED WARRANTY, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, WILL LAST ONLY FOR ONE (1) YEAR FROM THE DATE OF PURCHASE.

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