

Owner's Manual

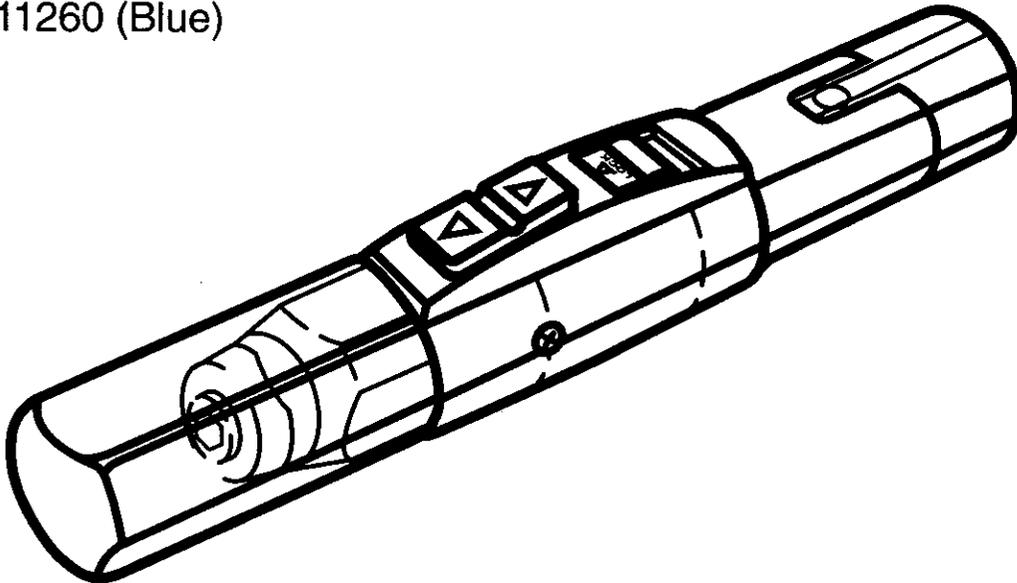
CRAFTSMAN®

CORDLESS MINI DRIVER Single Speed / Reversible

Model Nos.

315.111250 (Red)

315.111260 (Blue)



Save this manual for
future reference

▲ CAUTION: Read and
follow all Safety Rules and
Operating Instructions before
first use of this product.

Customer Help Line: 1-800-932-3188

Sears, Roebuck and Co., Hoffman Estates, IL 60179 USA
Visit the Craftsman web page: www.sears.com/craftsman

972000-753
4-00

- Safety
- Features
- Operation
- Maintenance
- Parts List



TABLE OF CONTENTS

■ General Safety Rules	2-3
■ Specific Safety Rules And/Or Symbols	3-5
■ Features	5-6
■ Operation	7
■ Maintenance	8
■ Exploded View And Repair Parts List	9
■ Parts Ordering / Service	10

GENERAL SAFETY RULES

⚠ WARNING: Read and understand all instructions.
Failure to follow all instructions listed below, may result in electric shock, fire and/or serious personal injury.

SAVE THESE INSTRUCTIONS

Work Area

- **Keep your work area clean and well lit.** Cluttered benches and dark areas invite accidents.
- **Do not operate power tools 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, children, and visitors away while operating a power tool.** Distractions can cause you to lose control.

Electrical Safety

- **Do not abuse the cord. Never use the cord to carry the charger. Keep cord away from heat, oil, sharp edges, or moving parts. Replace damaged cords immediately.** Damaged cords may create a fire.
- **A battery operated tool with integral batteries or a separate battery pack must be recharged only with the specified charger for the battery.** A charger that may be suitable for one type of battery may create a risk of fire when used with another battery.
- **Use battery operated tool only with specifically designated battery pack.** Use of any other batteries may create a risk of fire.

Personal Safety

- **Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use tool while 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. Contain long hair. Keep your hair, clothing, and gloves away from moving parts.** Loose clothes, jewelry, or long hair can be caught in moving parts.
- **Avoid accidental starting. Be sure switch is in the locked or off position before inserting battery pack.** Carrying tools with your finger on the switch or inserting the battery pack into a tool with the switch on, invites accidents.
- **Remove adjusting keys or wrenches 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 enable 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.

GENERAL SAFETY RULES

Use and Care

Use clamps or other practical way to secure and support the workpiece to a stable platform. Holding the work by hand or against your body is unstable and may lead to loss of control.

Do not force tool. Use the correct tool for your application. The correct tool will do the job better and safer at the rate for which it is designed.

Do not use tool if switch does not turn it on or off. A tool that cannot be controlled with the switch is dangerous and must be repaired.

Disconnect battery pack from tool or place the switch in the locked or off position before making any adjustments, changing accessories, or storing the tool. Such preventive safety measures reduce risk of starting the tool accidentally.

Store idle tools out of reach of children and other untrained persons. Tools are dangerous in the hands of untrained users.

When battery pack is not in use, keep it away from other metal objects like: paper clips, coins, keys, nails, screws, or other small metal objects that can make a connection from one terminal to another.

Shorting the battery terminals together may cause sparks, burns, or a fire.

- **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 binding of moving parts, breakage of parts, and any other condition that may affect the tool's 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 create a risk of injury when used on another tool.

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 shock or injury.

SPECIFIC SAFETY RULES AND/OR SYMBOLS

Use tool by insulated gripping surfaces when performing an operation where the cutting tool may contact live wiring. Contact with a "live" wire will make exposed metal parts of the tool "live" and shock the operator.

Additional Rules For Safe Operation

Know your power tool. Read operator's manual carefully. Learn its applications and limitations, as well as the specific potential hazards related to this tool. Following this rule will reduce the risk of electric shock, fire, or serious injury.

Important Rules for Battery Tools

Battery tools do not have to be plugged into an electrical outlet; therefore, they are always in operating condition. Be aware of possible hazards when not using your battery tool or when changing accessories. Following this rule will reduce the risk of electric shock, fire, or serious personal injury.

Do not place battery tools or their batteries near fire or heat. They may explode. Following this rule will reduce the risk of electric shock, fire, or serious personal injury.

- **Do not charge battery tool in a damp or wet location.** Following this rule will reduce the risk of electric shock, fire, or serious personal injury.
- **Your battery tool should be charged in a location where the temperature is more than 50°F but less than 100°F.** Following this rule will reduce the risk of electric shock, fire, or serious personal injury.
- **Under extreme usage or temperature conditions, battery leakage may occur. If liquid comes in contact with your skin, wash immediately with soap and water, then neutralize with lemon juice or vinegar. If liquid gets into your eyes, flush them with clean water for at least 10 minutes, then seek immediate medical attention.** Following this rule will reduce the risk of serious personal injury.

SPECIFIC SAFETY RULES AND/OR SYMBOLS

Important Safety Instructions For Charger

- **Save these instructions.** This manual contains important safety and operating instructions for battery charger item number **9-11021 (981892-001)**. Following this rule will reduce the risk of electric shock, fire, or serious personal injury.
- **Before using battery charger, read all instructions and cautionary markings in this manual, on battery charger, and product using battery charger.** Following this rule will reduce the risk of electric shock, fire, or serious personal injury.
- **To reduce risk of injury, charge only nickel-cadmium and nickel metal hydride type rechargeable batteries. Other types of batteries may burst causing personal injury and damage.** Following this rule will reduce the risk of electric shock, fire, or serious personal injury.
- **Do not expose charger to rain or snow.** Following this rule will reduce the risk of electric shock, fire, or serious personal injury.
- **Use of an attachment not recommended or sold by the battery charger manufacturer may result in a risk of fire, electric shock, or injury to persons.** Following this rule will reduce the risk of electric shock, fire, or serious personal injury.
- **An extension cord should not be used unless absolutely necessary.** Use of improper extension cord could result in a risk of fire and electric shock. If extension cord must be used, make sure:
 - a. That pins on plug of extension cord are the same number, size and shape as those of plug on charger.
 - b. That extension cord is properly wired and in good electrical condition; and
 - c. That wire size is large enough for AC ampere rating of charger as specified below:

Cord Length (Feet)	25'	50'	100'
Cord Size (AWG)	16	16	16

Note: AWG = American Wire Gage

- **Do not operate charger with damaged plug blades. If damaged, have replaced immediately by a qualified serviceman.** Following this rule will reduce the risk of electric shock, fire, or serious personal injury.
 - **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.** Following this rule will reduce the risk of electric shock, fire, or serious personal injury.
 - **Do not disassemble charger; take it to a qualified serviceman when service or repair is required. Incorrect reassembly may result in a risk of electric shock or fire.** Following this rule will reduce the risk of electric shock, fire, or serious personal injury.
 - **To reduce the risk of electric shock, unplug charger from outlet before attempting any maintenance or cleaning. Turning off controls will not reduce this risk.** Following this rule will reduce the risk of electric shock, fire, or serious personal injury.
 - **Do not use charger outdoors.** Following this rule will reduce the risk of electric shock, fire, or serious personal injury.
 - **Disconnect charger from power supply when not in use.** Following this rule will reduce the risk of electric shock, fire, or serious personal injury.
- ⚠ DANGER: RISK OF ELECTRIC SHOCK. DO NOT TOUCH UNINSULATED PORTION OF OUTPUT CONNECTOR OR UNINSULATED BATTERY TERMINAL.**
- **Save these instructions. Refer to them frequently and use them to instruct others who may use this tool. If you loan someone this tool, loan them these instructions also.** Following this rule will reduce the risk of electric shock, fire, or serious personal injury.

⚠ WARNING:



The operation of any power tool can result in foreign objects being thrown into your eyes, which can result in severe eye damage. Before beginning power tool operation, always wear safety goggles or safety glasses with side shields and a full face shield when needed. We recommend Wide Vision Safety Mask for use over eyeglasses or standard safety glasses with side shields, available at Sears Retail Stores.

MBOLS

SYMBOL	NAME	DESIGNATION/EXPLANATION
V	Volts	Voltage
A	Amperes	Current
Hz	Hertz	Frequency (cycles per second)
min	Minutes	Time
~	Alternating Current	Type or a characteristic of current
—	Direct Current	Type or a characteristic of current
n_0	No Load Speed	Rotational speed, at no load
.../min	Revolutions or Reciprocation Per Minute	Revolutions, strokes, surface speed, orbits etc. per minute
	Safety Alert Symbol	Indicates danger, warning or caution. It means attention!!! Your safety is involved.

FEATURES

DEFINITIONS

- A) **DANGER:** Failure to obey a safety warning will result in serious injury to yourself or to others. Always follow the safety precautions to reduce the risk of fire, electric shock and personal injury.
- B) **WARNING:** Failure to obey a safety warning can result in serious injury to yourself or to others. Always follow the safety precautions to reduce the risk of fire, electric shock and personal injury.
- C) **CAUTION:** Failure to obey a safety warning may result in property damage or personal injury to yourself or to others. Always follow the safety precautions to reduce the risk of fire, electric shock and personal injury.
- D) **NOTE:** Advises you of information or instructions vital to the operation or maintenance of the equipment.

FEATURES

KNOW YOUR MINI DRIVER

See Figure 1.

Before attempting to use your mini driver, familiarize yourself with all operating features and safety warnings.

WARNING: Carefully read through this entire owner's manual before using your new mini driver. Pay close attention to the Rules For Safe Operation, Warnings and Cautions. If you use your mini driver properly and only for what it is intended, you will enjoy years of safe, reliable service.

DUCT SPECIFICATIONS:

DRIVER	315.111250 (Red) 315.111260 (Blue)
Bit Diameter	1/4 in.
Motor	DC Motor 2.4 Volt
Switch	Reversible
Load Speed	375 RPM
Maximum Torque	1.7 in. lbs.
CHARGER	ITEM NO. 9-11021 (981892-001)
Input Voltage	120 V, 60 Hz, AC only
Output Voltage	2.4 Volt
Charge Rate	8-10 Hours
BATTERY PACK	ITEM NO. 9-11119 (981957-001)

SWITCH LOCK

See Figure 1.

The switch can be locked in the **off** position. This feature can be used to prevent the possibility of accidental starting when not in use and also allows you to use mini driver manually. To **lock** switch, slide lock button forward. To **unlock** switch, pull back on button.

Note: Your mini driver will not break a tight screw loose. To break a tight screw loose, lock switch on mini driver then manually turn screw to loosen.

WARNING: Battery tools are always in operating condition. Therefore, switch should always be locked when not in use or carrying at your side.

SWITCH

To turn mini driver **on**, depress switch button located on top of housing. Release switch button to turn mini driver **off**.

REVERSIBLE

The switch button that turns your mini driver **on** and **off** also changes the direction of rotation of the bit from **forward** to **reverse**.

CAUTION: To prevent gear damage, always allow bit to come to a complete stop before changing the direction of bit rotation.

CHARGER

The charger has been designed to plug directly into outlet. As shown in figure 1, battery pack easily fits in charger for charging.

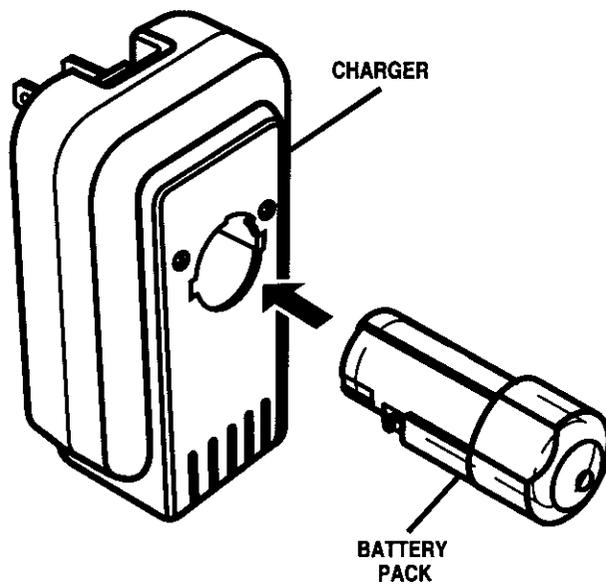
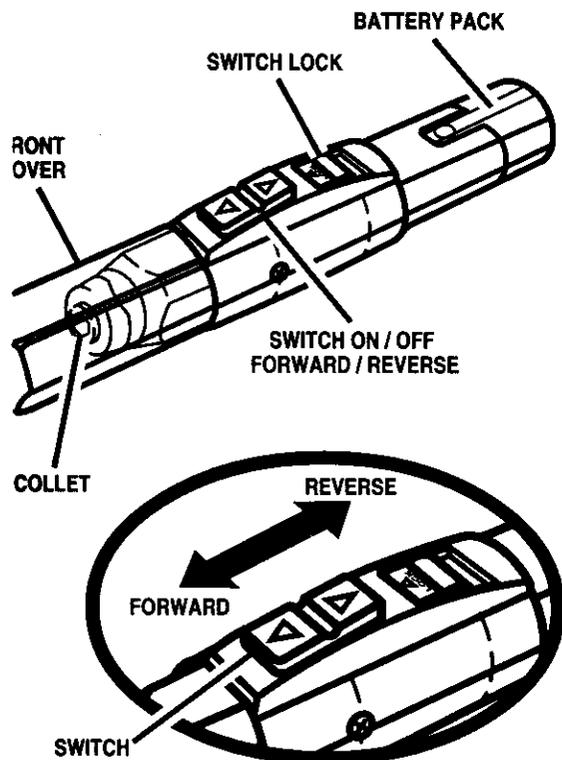


Fig. 1

OPERATION

⚠ WARNING: Always wear safety goggles or safety glasses with side shields when operating tools. Failure to do so could result in objects being thrown into your eyes, resulting in possible serious injury.

⚠ WARNING: Do not allow familiarity with your mini driver to make you careless. Remember that a careless fraction of a second is sufficient to inflict severe injury.

CHARGING BATTERY PACK

The battery pack in this tool has been shipped in a low charge condition to prevent possible problems. Therefore, you should charge it 8 to 10 hours prior to use.

Note: Battery pack will not reach full charge the first time it is charged. Allow several cycles (driving screws followed by recharging) for battery pack to become fully charged.

TO CHARGE

- Lock switch by sliding the lock button forward.
See Figure 2.

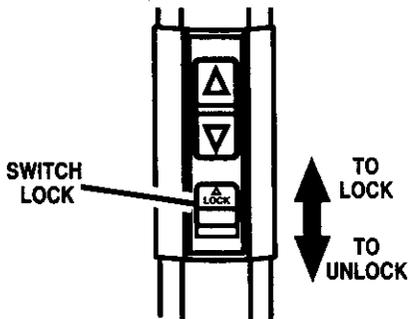


Fig. 2

- Remove battery pack from mini driver by depressing tabs located on battery pack then pull on battery pack in the direction of the arrow as shown in figure 3 to remove.

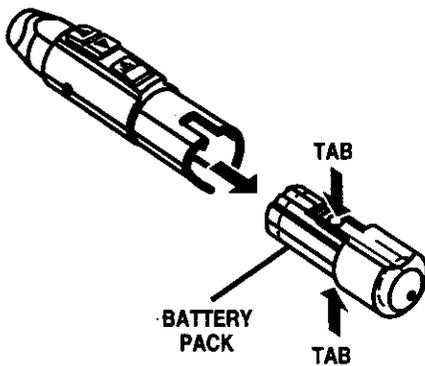


Fig. 3

- Charge battery pack only with the charger provided.
- **Make sure power supply is normal household voltage, 120 volts, 60 Hz, AC only.**
- Position battery pack so that the key on battery pack aligns with the key slot in charger. *See Figure 4.*

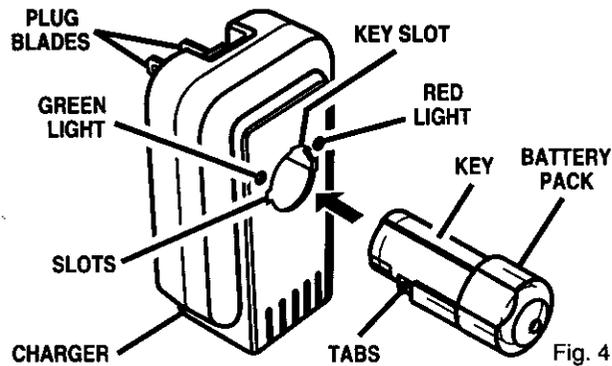


Fig. 4

- Insert battery pack in charger and press down until tabs snap into place.
- Fold plug blades out then connect charger to power supply.
Note: Do not place charger in an area of extreme heat or cold. It will work best at normal room temperature.
- The green light and red light located on front of charger will turn on. The green light indicates the charger is connected to power supply and will remain on until disconnected. The red light indicates battery pack is charging.
- Allow battery pack to charge 8 to 10 hours.
- Disconnect charger from power supply.
- Remove battery pack from charger by depressing tabs on battery pack then pull to remove. Place battery pack back in mini driver.
- Fold plug blades in and store charger.
- After normal usage, a minimum of 8 to 10 hours of charging time is required to be fully charged.

COLLET

The collet on your mini driver has been designed to accept 1/4 in. hex bits.

TO INSERT BIT

See Figure 5.

- Lock switch by sliding the lock button forward.
See Figure 2.
- Remove front cover from mini driver. *See Figure 5.*

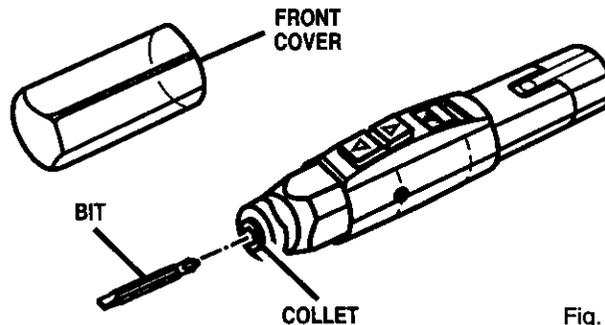


Fig. 5

- Insert bit into collet as far as possible.
- When finished using your mini driver, remove bit from collet and place front cover back on mini driver.

MAINTENANCE

⚠ WARNING: When servicing use only **Identical Craftsman replacement parts**. Use of any other parts may create a hazard or cause product damage.

Avoid using solvents when cleaning plastic parts. Most plastics are susceptible to damage from various types of commercial solvents and may be damaged by their use. Use clean cloths to remove dirt, carbon dust, etc.

⚠ WARNING: Do not at any time let brake fluids, gasoline, petroleum-based products, penetrating oils, etc. come in contact with plastic parts. They contain chemicals that can damage, weaken, or destroy plastic.

Do not abuse power tools. Abusive practices can damage tool as well as workpiece.

Only the parts shown on parts list, page 9, are intended to be repaired or replaced by the customer. All other parts should be replaced by a qualified service technician at an authorized service facility.

⚠ WARNING: Do not attempt to modify this tool or create accessories not recommended for use with this tool. Any such alteration or modification is misuse and could result in a hazardous condition leading to possible serious personal injury.

BATTERIES

The battery pack is equipped with 2 nickel-cadmium rechargeable batteries. Length of service from each charging will depend on the type of work you are doing.

The batteries have been designed to provide maximum trouble free life. However, like all batteries, they will eventually wear out. **Do not** disassemble battery pack and attempt to replace the batteries. Handling of these batteries, especially when wearing rings and jewelry, could result in a serious burn.

To obtain the longest possible battery life, we suggest the following:

- Store and charge battery pack in a cool area. Temperatures above normal room temperature will shorten battery life.
- Never store battery pack in a discharged condition. Recharge it immediately after it is discharged.
- All batteries gradually lose their charge. The higher the temperature the quicker they lose their charge. If you store your tool for long periods of time without using it, recharge the battery every month or two. This practice will prolong battery life.



To preserve natural resources, please recycle or dispose of properly.

This product contains nickel-cadmium batteries. Local, state or federal laws may prohibit disposal of nickel-cadmium batteries in ordinary trash.

Consult your local waste authority for information regarding available recycling and/or disposal options.

BATTERY REMOVAL, PREPARATION FOR RECYCLING

See Figure 6.

TO REMOVE:

- Lock switch trigger by sliding the lock button forward. See Figure 2.
- Remove battery pack from mini driver by depressing tabs located on battery pack then pull on battery pack in the direction of the arrow as shown in figure 6.

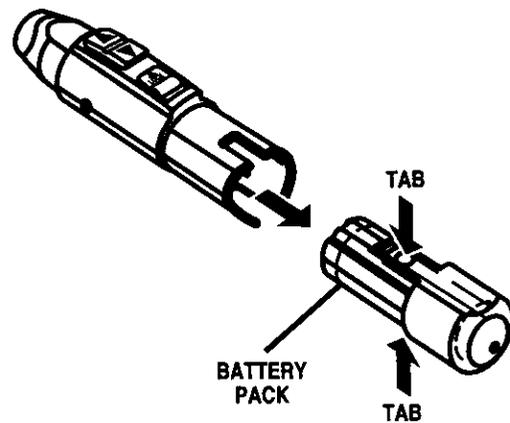


Fig. 6

⚠ WARNING: Upon removal, cover the battery pack's contacts with heavy duty adhesive tape. Do not attempt to destroy or disassemble battery pack or remove any of its components. Nickel-cadmium batteries must be recycled or disposed of properly. Also, never touch both contacts with metal objects and/or body parts as short circuit may result. Keep away from children. Failure to comply with these warnings could result in fire and/or serious injury.

ACCESSORIES

The following recommended accessories are currently available at Sears Retail Stores.

- No. 2 Phillips / 8-10 Slotted, 2 Ea.
- No. 3 Phillips / 6-8 Slotted, 2 Ea.
- 6-Pc. Extra Length Screwdriver Bit Set

⚠ WARNING: The use of attachments or accessories not listed might be hazardous.

WARRANTY

FULL ONE YEAR WARRANTY ON CRAFTSMAN MINI DRIVER

If this **CRAFTSMAN** Mini Driver fails to give complete satisfaction within one year from the date of purchase, **RETURN IT TO THE NEAREST SEARS STORE IN THE UNITED STATES**, and Sears will replace it, free of charge.

If this **CRAFTSMAN** Mini Driver is used for commercial or rental purposes, this warranty applies for only 90 days from the date of purchase.

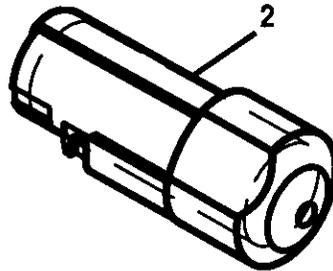
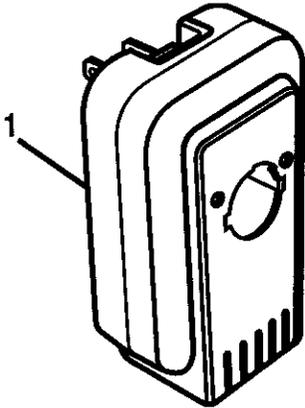
This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Sears, Roebuck and Co., Dept. 817 WA, Hoffman Estates, IL 60179

SAVE THESE INSTRUCTIONS

REPLACEMENT PARTS

WHEN SERVICING, USE ONLY IDENTICAL CRAFTSMAN REPLACEMENT PARTS



Key No.	Part Number	Description
1	* 9-11021	Charger (Includes Part Number 981892-001)
2	* 9-11119	Battery Pack (Includes Part Number 981957-001)
	972000-753	Owner's Manual

* Can Be Purchased Thru RSOS (Retail Special Order System)

**In U.S.A. or Canada
for in-home major brand repair service:**

Call 24 hours a day, 7 days a week

1-800-4-MY-HOMESM (1-800-469-4663)

Para pedir servicio de reparación a domicilio – 1-800-676-5811

Au Canada pour tout le service ou les pièces – 1-800-469 4663

For the repair or replacement parts you need:

Call 6 a.m. – 11 p.m. CST, 7 days a week

Parts DirectSM

1-800-366-PART (1-800-366-7278)

Para ordenar piezas con entrega a domicilio – 1-800-659-7084

For the location of a Sears Service Center in your area:

Call 24 hours a day, 7 days a week

1-800-488-1222

To purchase or inquire about a Sears Maintenance Agreement:

Call 7 a.m. – 5 p.m. CST, Monday – Saturday

1-800-827-6655

