



Assembly & Instruction Manual **ITEM 6298**



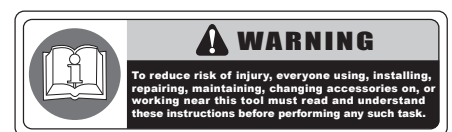
4PC CORDLESS TOOL SETS

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You can purchase additional items at
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Customer Service Postal Address:
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Minden, NE 68959
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Your new 4PC CORDLESS TOOL SETS has been engineered and manufactured to Cummins Industrial Tools high standards for dependability, ease of operation, and operator safety. Pay close attention to the Rules for Safe Operation, Warnings, and Cautions. If you use your machine properly and only for what it is intended, you will enjoy years of safe, reliable service.

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INTRODUCTION

- THIS PRODUCT has many features for making the use of this product more pleasant and enjoyable. Safety, performance, and dependability have been given top priority in the design of this product making it easy to maintain and operate.

⚠ WARNING: Do not attempt to use this product until you thoroughly read and completely understand the operator's manual. Pay close attention to the safety rules, including Dangers, Warnings, and Cautions. If you use your product properly and only as intended, you will enjoy years of safe, reliable service.

- ⚠ **Look for this symbol to point out important safety precautions. It means attention!!! Your safety is involved.**



⚠ WARNING: The operation of any tool can result in foreign objects being thrown into your eyes, which can result in severe eye damage. Before beginning 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. Always wear eye protection which is marked to comply with ANSI Z87.1.

GENERAL SAFETY RULES

▲ WARNING: When using tool, basic safety precautions should always be followed to reduce the risk of personal injury and damage to equipment. Read all instructions before using the tool!

- **Work area conditions.** Cluttered areas invite injuries.
- **Additional work area conditions.** Do not use machines or power tools in damp or wet locations. Do not expose to rain. Keep work area well lighted.
- **Keep children away.** Children must never be allowed in the work area. Do not let them handle machines, tools or extension cords.
- **Store idle equipment.** When not in use, tools must be stored in a dry location to inhibit rust. Always lock up tools and keep out of reach of children.
- **Use the right tool for the job.** Do not attempt to force a small tool or attachment to do the work of a larger industrial tool. There are certain applications for which this tool was designed. It will do the job better and more safely at the rate for which it was intended. Do not modify this tool and do not use this tool for a purpose for which it was not intended.
- **Dress properly.** Do not wear loose clothing or jewelry as they can be caught in moving parts. Protective, electrically non-conductive clothes and non-skid footwear are recommended when working. Wear restrictive hair covering to contain long hair.
- **Use eye protection.** Always wear ANSI approved impact safety glasses underneath a full face shield during use. Also, wear heavy duty work gloves.
- **Do not overreach.** Keep proper footing and balance at all times. Do not reach over or across running machines.
- **Maintain tools with care.** Keep tools sharp and clean for better and safer performance. Follow instructions for lubricating and changing accessories. The handles must be kept clean, dry, and free from oil and grease at all times.
- **Remove adjusting keys and wrenches.** Check that keys and adjusting wrenches are removed from the tool or machine work surface before starting work.
- **Stay alert.** Watch what you are doing, use common sense. Do not operate any tool when you are tired.
- **Check for damaged parts.** Before using any tool, any part that appears damaged should be carefully checked to determine that it will operate properly and perform its intended function. Any part that is damaged should be replaced.
- **Replacement parts and accessories.** When servicing, use only identical replacement parts. Use of any other parts will void the warranty. Only use accessories intended for use with this tool. Approved accessories are available from Cummins Industrial Tools.
- **Do not operate tools if under the influence of alcohol or drugs.** Read warning labels on prescriptions to determine if your judgment or reflexes are impaired while taking drugs. If there is any doubt, do not operate the tool.

▲ WARNING: The warnings, cautions, and instructions discussed in this instruction manual can not cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which can not be built into this product, but must be supplied by the operator.

SPECIFIC SAFETY RULES

- 1- **AVOID UNINTENTIONAL STARTING.** Don't carry tools with a finger on the switch. Be sure the direction switch is in the NEUTRAL position when not in use or when changing bits.
- 2- **SECURE WORK.** Use clamps or a vise to hold the work if possible. It's safer than using your hands and it frees both hands to operate the tool.
- 3- **DO NOT TOUCH BIT WITH HANDS AFTER DRILLING.** Bits can become extremely hot after job is completed.
- 4- **GUAR AGAINST ELECTRIC SHOCK.** Prevent body contact with grounded surfaces: pipes, radiators, rangers, and refrigerator enclosures. When drilling into walls, floors, or wherever "live" electrical wires may be encountered, try to ascertain whether there is a danger of shock. Even so, **DO NOT TOUCH THE CHUCK OR ANY FRONT METAL PARTS OF THE DRILL.** Hold the tool only by the plastic handle or grip to prevent electric shock if you hit a live wire.

PRECAUTIONS FOR BATTERY AND CHARGER

- 1- **CHARGE BATTERIES FULLY** before initial use.
- 2- **CHARGE AT ROOM TEMPERATURE.** Room temperature must be higher than 32°F (0°C) and lower than 122°F (50°C).
- 3- **DO NOT CHARGE IF CHARGER'S CORD OR PLUG IS DAMAGED.** Charging with damaged cord may result in fire or electrical shock. If charger is damaged in any way, have it repaired by a qualified serviceman.
- 4- **DO NOT SHORT ACROSS TERMINALS OF BATTERY.** Take care that metals such as paper clips, nails, the sides of a metal tool box do not cause a short in battery. Extremely high temperature fire can result.
- 5- **DO NOT INCINERATE BATTERY.**

PRODUCT SPECIFICATIONS

Cordless Drill:

- Variable speed Dual Range 0~350 / 0~1100 rpm
- Reversible
- 21 torque settings plus drill setting
- Electronic brake
- Level vial in tool top. one pass
- 3/8" keyless chuck
- 2 double-ended driver bits stored in handle clips

Cordless Circular Saw

- Voltage: 19.2
- No load speed: 3500 rpm
- Rip guide
- 2 saw blades:
 - 5.5" wood-cutting blade – cuts a 2 x 4 in. one pass
 - 4" ceramic-cutting tile saw blade – cuts dry
- 5 mm hex key

Cordless Reciprocating Saw

- Voltage: 19.2
- Variable speed trigger, 0-3000spm
- Electronic brake
- 2 blades--1 in wood, 1 in steel
- 4 mm hex key

Cordless Flashlight

- Voltage: 19.2
- Bulb: 7 watt

Included Accessories

- 2 batteries 1.3 Ah, 19.2 volts DC
- 1 hr UL listed quick charger
- 1 magnetic hex driver extension
- 8 1/4" hex screwdriver bits
- 6 drill bits

UNPACKING

INSTRUCTIONS

When unpacking the tool:

- Carefully remove the tool and accessories from the box.
- Make sure that all items listed in the packing list are included.
- Inspect the tool carefully to make sure no breakage or damage occurred during shipping.
- Do not discard the packing material until you have carefully inspected and satisfactorily operated the tool.

⚠ WARNING: If any part are missing do not operate the tool until the missing parts are replaced. Failure to do so could result in possible serious personal injury.

OPERATION

Operation Notes For Batter Pack

- 1- Battery must be fully charged before the first use. Batteries will reach full performance after about five charge/discharge cycles.
- 2- Always have drill rotation switch or saw trigger in neutral, locked position when removing or inserting battery to avoid unintentional starting.
- 3- To remove battery pack, press the lock spring buttons and pull out.
- 4- To insert, simply push pack in until lock spring clicks.
- 5- To charge, plug the charger's AC input plug into a 110 V household current. The step of the battery pack has positive and negative terminal marking on it. Align these with the identical markings on the top of the charger base and insert pack into base (Pack will not insert properly if reversed).
- 6- If, when you first insert the battery, the red "ON" light does not come on, press the "SET" button on the charger. When battery is charging, red light is on. When battery is finished charging, the charger turns "OFF" and a green light comes on.
- 7- Normal charging time is approximately 1 hour.
- 8- When charging more than one pack in succession, allow 15 minutes between charges.
- 9- The battery discharges slowly over time, even when not used, and may require recharging before you use the tool.
- 10- After many charge/discharge cycles, your batteries will lose their ability to hold a charge. They should then be replaced. Dispose of batteries at an appropriate waste disposal facility. They contain cadmium, so do not throw batteries away in common trash receptacles. Alternatively you can contact RBRC at 1-800-822-8837 to recycle the batteries.

Operation Notes For Drill

Variable Speed

- 1- You can vary the spindle rotation speed by modulating finger pressure on the trigger.
- 2- Selecting high or low gear.

Move the gear selector switch forward, exposing the '2' legend to work in the high-speed range.

Move the gear selector switch backward, exposing the '1' legend to work in the low-speed range.

In the low gear (low-speed range), the drill turns with more torque, especially good for operations that require more power than speed, such as driving screws..

Rotation Direction

- Your drill is equipped with 3-position forward/reverse switch through the housing above the trigger.
- 1- When it is pushed toward the right, rotation is forward (clockwise).
 - 2- When pushed in from the right to the left side, rotation is reversed (counter-clockwise).
 - 3- When in center position, it is locked in neutral and the trigger is blocked.
 - 4- Do not push the rotation direction switch until the chuck stops turning.

OPERATION

Torque Regulator

- This is a 21-position dial situated just before the chuck.
- 1- When dial indicator reads 1, torque is at minimum before the clutch disengages the chuck from the drive; when indicator is just past 19, output is at maximum before it is disengaged.
- 2- This is useful in driving screws into different types of material. More torque will set a screw deeper into material; less torque will prevent it stripping. Larger screws require more torque to drive than small ones. A little trial and error will show you which is the optimum setting for the situation.
- 3- Release the trigger when the clicking sound indicated the chuck will not turn further.
- 4- For drilling, always use the drill setting, indicated by a drill bit. At this setting, the drive does not disengage from the chuck.

Keyless Chuck

- 1- Center the rotation direction switch to prevent the motor accidentally starting.
- 2- Note there are two rings on the chuck. Turning the endmost knurled ring of the chuck clockwise by hand while with the other hand holding the second ring (closer to the rear of the tool) to prevent the motor turning; closes the jaws of the chuck. Turning that same endmost knurled ring counter-clockwise opens the jaws.
- 3- Open the jaws to accept a bit and then close the jaws so they clamp the bit tightly.

Operation Notes For Reciprocating Saw

⚠ WARNING: Before installing or removing saw blade remove battery pack first.

Installing Saw Blade

- 1- Using the hex key stored in the right side of the housing in front of the handle, loosen the hex screw on the saw blade clamp.
- 2- Insert the blade into the blade clamp. Make sure that saw teeth are ALWAYS facing down.
- 3- Align the hole in the shank of the blade and the blade clamp with the pin in the saw bar, firmly press the pin against the saw bar.
- 4- Tighten the hex screw firmly to secure the blade.

⚠ WARNING: Before you insert battery pack, always pull on the blade sharply to ensure it is firmly held in the blade clamp. Failure to do so may result in serious injury.

Running the SCT515 Reciprocating Saw

- 1- Hold the tool firmly. Check to make sure that saw blade travel is not obstructed. From either the left or the right, push in and hold the trigger lock release button located above the trigger. Squeeze the trigger switch. Squeezing the trigger more will increase the speed.
- 2- Once the trigger switch is depressed, the lock release can be let go.

OPERATION

Types of Cutting

■ General Cutting

Hold your saw firmly in front and away from you. Make sure the blade is clear of any surface. Be sure the material to be cut is held firmly. Small pieces should be clamped in place to a workbench. Mark the line of cut clearly. Press the trigger lock release. Pull the trigger switch. Set the shoe against the workpiece. Allow the blade to cut the material. Do not force it. Use only enough pressure to keep the saw cutting.

■ Plunge Cutting

Mark the line of cut. Place the tip of the saw blade above the point where you intend to start, not actually touching the surface; the saw resting on the bottom of the shoe, and oriented parallel to the line of the cut. Start the saw and run it up to full speed. Slowly move the saw forward on the shoe, tilting it and lowering the blade onto the workpiece at the cut line. Make sure the blade does not touch the workpiece until the saw is at maximum speed. If not, you could lose control and serious injury could result. Continue this tilting as the saw blade rasps a hole in the surface and the saw is brought perpendicular to the surface.

■ Metal Cutting

Use a sharp blade especially designed to cut the material you are working with. It is recommended you use a cutting fluid on the metal surface to avoid heat built up. When cutting metallic material with this tool, be sure to use a fine tooth blade. To ensure safe operation, adjust the motor speed to a slower setting.

■ Wood Cutting

When cutting wood material with this tool, it is recommended to use a coarse tooth blade.

Operation Notes For Circular Saw

▲ WARNING: Turn off your saw at once, remove the battery and inspect it for serious problems if:

- Moving parts get stuck;
- Speed drops to an abnormally low level;
- The motor housing gets hot;
- Sparks or odors emit from the casing.

▲ CAUTION: Do not put hands directly in front of, behind, or below the saw blade when cutting.

- 1- Always grasp the saw with both hands on the handles and push the saw through the material.
- 2- Be sure there are no nails or any other foreign objects in or on the workpiece, or in the path of the blade. They could cause damage to the saw blade, injury from kickback or even injury from flying debris.
- 3- Make sure the workpiece is properly supported at all times. Plan so that it is properly supported during the cut.
- 4- Whenever possible, secure the work piece with clamps or in a vise. Do not hold short pieces by hand while cutting.

OPERATION

- 5- When making cuts parallel to existing straight edges, whenever possible, insert the rip fence into the slots at the front of the saw. Fasten it in place at the desired distance, with the screw clamp provided, and use it to help keep the cut as straight and parallel as possible.
- 6- Mark the line of the cut clearly.
- 7- Make sure you are fully prepared to begin your cut before squeezing the trigger switch.
- 8- Set the base plate against the work piece.
- 9- Hold the tool firmly. Motor torque will cause the tool to twist, so a firm grip is imperative. Check to make sure that saw blade travel is not obstructed. Squeeze the trigger switch while holding it from right or left of the trigger lock releases button.
- 10- Allow the saw blade to reach full speed before pushing it into the workpiece.
- 11- Do not force the saw blade into the workpiece. Apply moderate pressure, allowing the blade to cut without being forced.
- 12- This tool is designed to make straight cuts only. Do not attempt to cut curves with it. Twisting the saw to either side while cutting will cause the blade to bind in the workpiece, perhaps causing kickback, personal injury, damage to the workpiece, and/or damage to the saw.
- 13- If it becomes necessary to back out of an incomplete cut, turn off the saw.
- 14- To turn off the saw, release pressure on the trigger switch. Always allow the blade to come to a stop before putting the tool down.

Changing Blade

▲ WARNING: Please remove the battery to the saw before doing any maintenance or blade changing to avoid accidental starting.

- 1- Use the hex wrench that is included with the kit and stored on the handle guard.
- 2- Turn the nut clockwise to loosen.
- 3- Remove the blade and replace with the new blade.
- 4- Place nut back on and turn counter-clockwise to tighten.
- 5- Place the hex wrench back to storage.

Using Tile Saw Blade

▲ CAUTION: Use only diamond wheels for cutting tile. NEVER use the diamond blade to cut wood or metal. Recommended for ceramic tile.

NOTE: Always do a practice run before working with actual pieces.

NOTE: Be sure that your blade's depth is set to a maximum of 1/8". This blade is meant to notch the tile, not cut through it.

- 1- Hold the tool firmly.
- 2- Set the base plate on the tile without the wheel making contact.

OPERATION

- 3- Move the tool slowly forward along the surface of the tile.
- 4- Keep the tool flat and advancing forward smoothly until notching is completed.
- 5- Once completed take the tile and place on the edge of a table where the notching occurred and apply slight pressure to the tile. The tile will break clean from where you make de notch cut.

- ⚠ CAUTION:** 1. Be sure the tile is held down and secured properly on a workbench or table.
2. Do not twist or force the tool in the cut, this may overload the motor.
 3. If the tool has been run until the battery has run out of power, allow the tool to rest for 15 minutes before using again with a fresh battery.

Operation Notes For Flashlight

Turning On/Off

- To turn the light ON/OFF insert the battery pack and press the trigger with your finger.

Swiveling the Worklight

- 1- Hold the worklight with two hands. One hand should be around the body of the light; the other hand should be around the head of the worklight.
- 2- Using the hand that is holding the head of the worklight, twist the head clockwise. Continue to adjust the light until it is adjusted to the angle that works for your job.
- 3- To return the worklight to its original position, twist the worklight in a counter-clockwise direction.

Replacing the Light Bulb

- 1- Hold the top of the light with one hand and the rim of the worklight with the other.
- 2- Using the hand that is holding the rim of the worklight, begin turning it in a counter-clockwise direction.
- 3- Use care when doing this to avoid damaging the reflector or the protective lens over the worklight.
- 4- The burnt out bulb should be removed and discarded appropriately.
- 5- Replace the bulb and carefully align the rim and light assembly with the worklight body.
- 6- Begin twisting the rim in a clockwise direction.

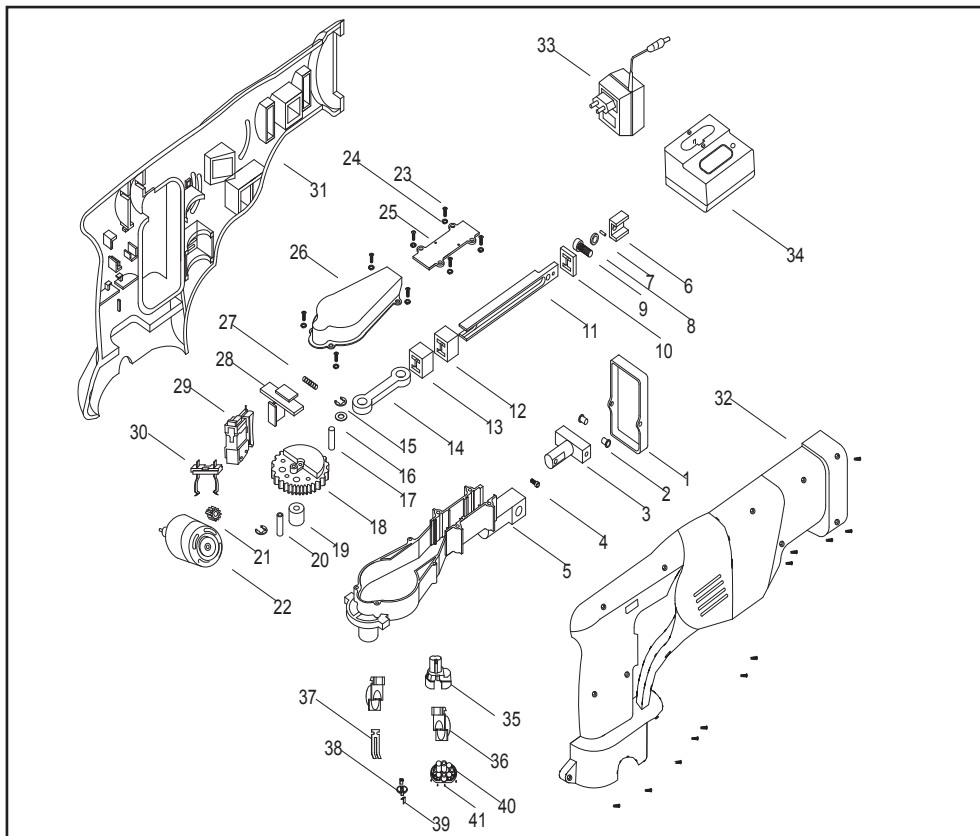
MAINTENANCE

⚠ WARNING: Always remove the battery pack from your Cordless tools when you are assembling parts, making adjustments, assembling or removing blades, cleaning or when not in use. Removing the battery pack will prevent accidental starting that could cause serious personal injury.

- Keep the tool housing and handle clean and free of oil and grease using mild soap and a damp (not wet) cloth. Do not let solvents like brake fluid, gasoline, petroleum-based products, etc., contact plastic parts of the housing. Cleaning with these substances can harm the plastic and compromise the integrity of the double insulating system.
- Keep the vents clear of dust and debris. This will help prevent possible electric shorts and ensure proper cooling.
- Avoid overloading your tool. Do not force the tool, otherwise it will become hot and lose efficiency. Running it free of load for a minute or two will allow it to cool itself to normal temperature.
- Lubrication for these tools is done at the factory and should not be necessary again under normal use.
- An authorized repair centre should do any repair, modification, or maintenance that involves opening or disassembling tools.
- Any damage to the tools should be corrected at an authorized repair centre.

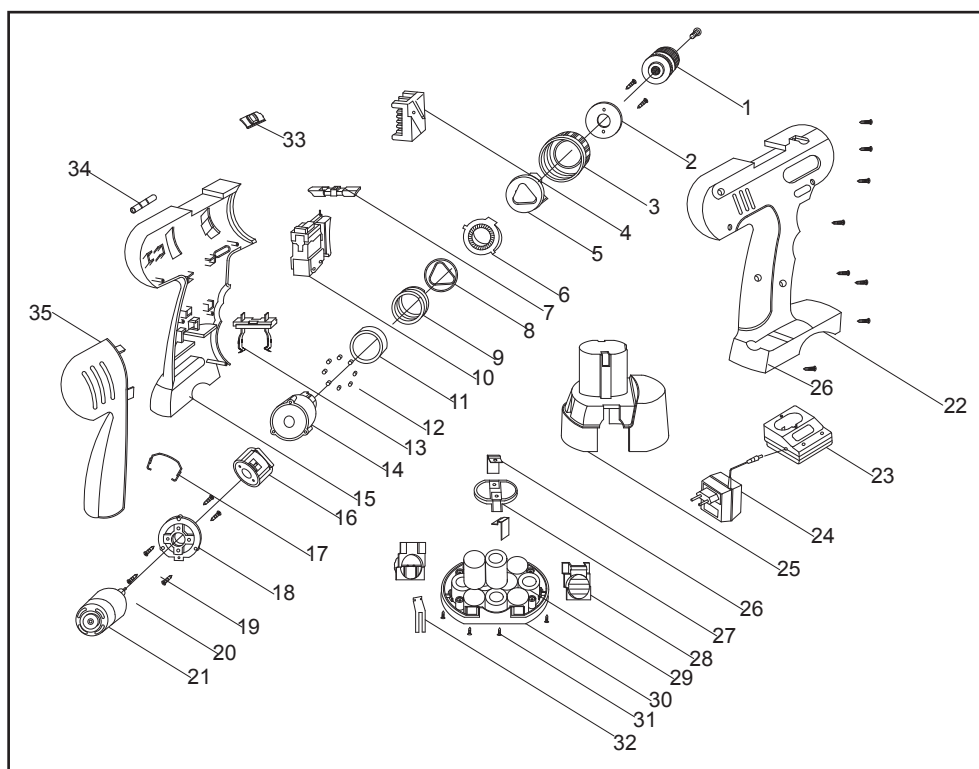
NOTE: Batteries can be recycled by contacting RBRC at 1-800-822-8837

EXPLODED DIAGRAM & PARTS LIST



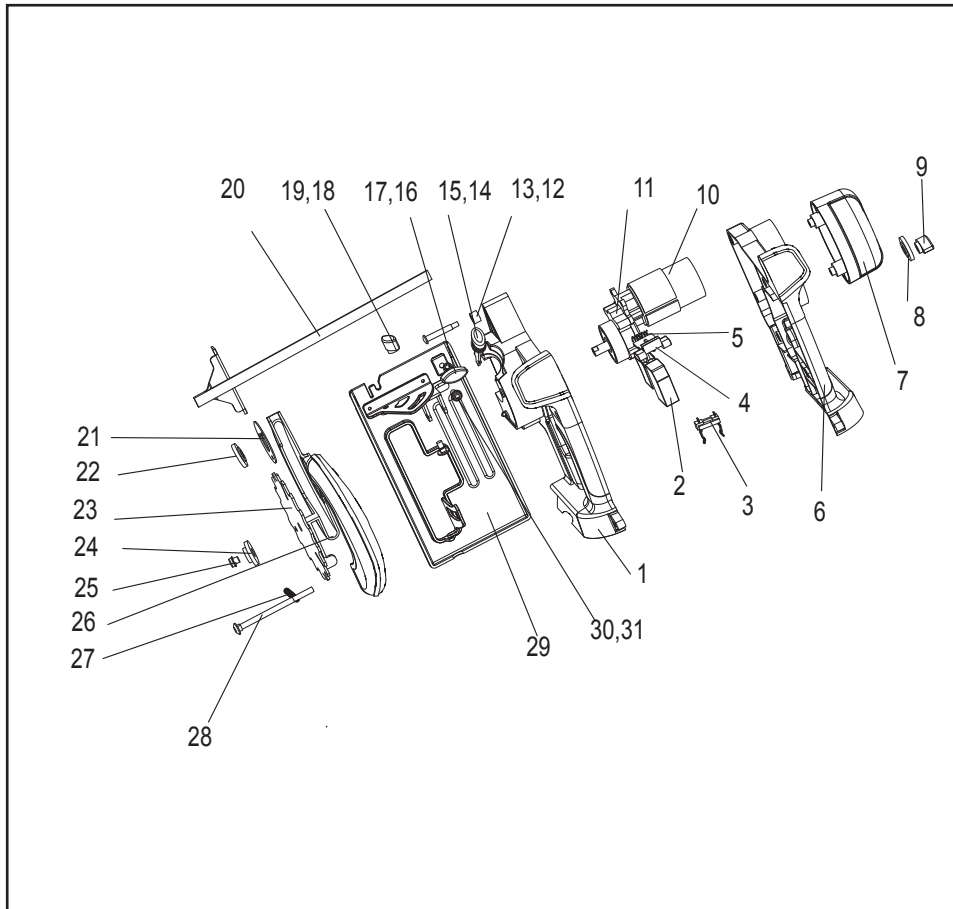
No.	Description	No.	Description
1	Guide plate	22	Motor
2	Rivet	23	Screwnail
3	Bracket	24	Spring washer
4	Screw	25	Cover board
5	Gear box	26	Cover board
6	Stator	27	Spring
7	Pin	28	Steering Stem
8	Spring washer	29	Scatter-Heat Block
9	Screw	30	Battery Clip
10	Airproof	31	Enclosure (Lift)
11	Leader	32	Enclosure (Right)
12	Leader	33	Adaptor
13	Leader	34	Charge Stand
14	Linker	35	Battery Pack Up-shell
15	Baffle	36	Locking Leaf
16	Washer	37	Elastic Clip
17	Pin	38	S-type Spacer
18	Gear	39	Contact Slip
19	Bearing	40	Battery Pack Down-shell
20	Pin	41	Screwnail
21	Gear		

EXPLODED DIAGRAM & PARTS LIST



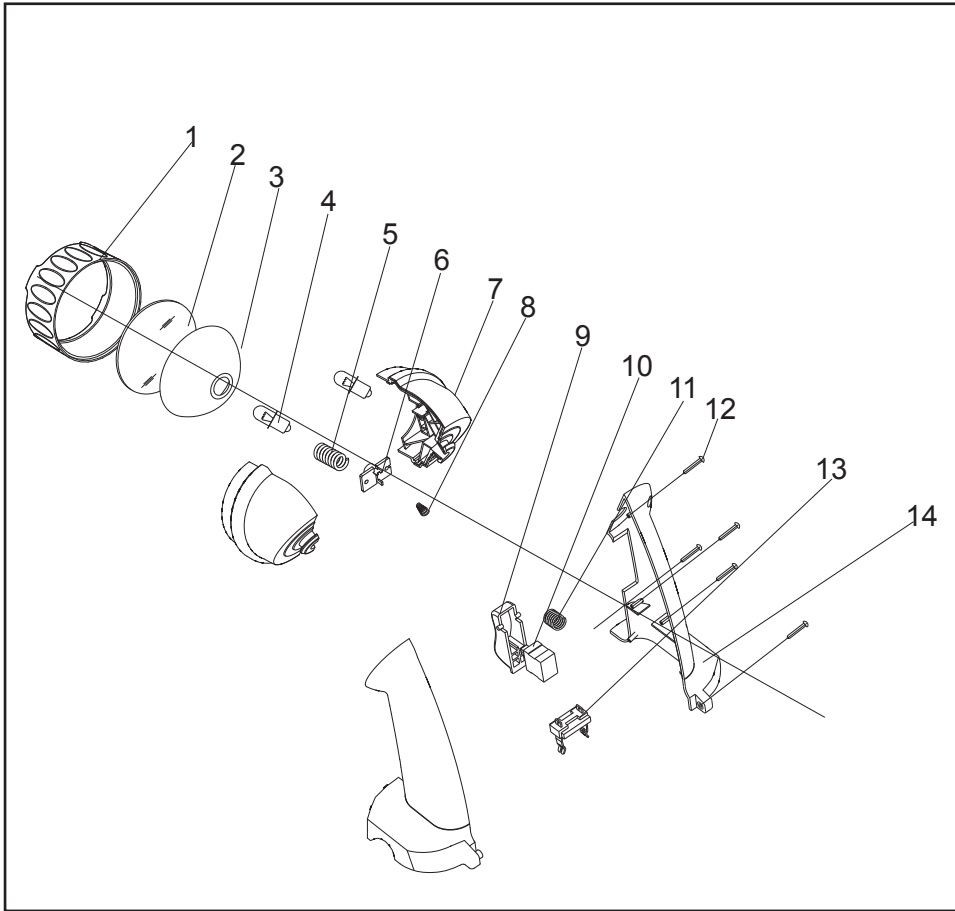
No.	Description	No.	Description
1	Chuck	19	Screwnail
2	Tightly-compress Leaf	20	Motor Gear
3	Torque Setting Ring	21	D.C. Motor
4	Scatter-Heat Block	22	Enclosure (Right)
5	Orientate block (up)	23	Charger Stand
6	Orientate block (down)	24	Adaptor
7	Steering stem	25	Battery Pack Up-shell
8	Sheve Block	26	Contact Slip
9	Spring	27	S-type Spacer
10	Switch	28	Locking Lear
11	Spacer	29	Battery
12	Steel Ball	30	Battery Pack Down-shell
13	Battery Clip	31	Screwnail
14	Gear Box (Front)	32	Elastic Clip
15	Enclosure (Left)	33	Steering Block
16	Gear Box (Back)	34	Balacing pole
17	Adapted Steel	35	Plastic Block
18	Connection Clip		

EXPLODED DIAGRAM & PARTS LIST



No.	Description	No.	Description
1	Hull (left)	17	Spring
2	Switch	18	Plastic screw
3	Battery clip	19	Nut
4	Switch lock button	20	Ruler
5	Spring	21	Fixed board
6	Hull (right)	22	Flange
7	Motor cover	23	Saw blade
8	Washer	24	Flange
9	Plastic nut	25	Screw
10	D.C. motor	26	Movable guard
11	Gear box	27	Spring
12	Nut	28	Screw
13	Screw	29	Guide plate
14	Position limit piece	30	Screw
15	Position button	31	Nut
16	Plastic screw		

EXPLODED DIAGRAM & PARTS LIST



No.	Description	No.	Description
1	Lamp Shade	8	Anode spring
2	Lamp lantern	9	ABS Plectrun
3	Lamp holder	10	Switch
4	Bulb	11	Spring
5	Cathode spring	12	Screwnail
6	Lamp bracket	13	Battery clip
7	Lamp stand (right)	14	Enclosure (right)