Electrician trusted for nearly 150 years, Greenlee is proud to introduce its new line of top-performing Lithium-Ion power tools. Professional, versatile and lightweight, these tools are the perfect companion to our industry leading holemaking and power tool accessory products. With this winning combination you will achieve optimum performance on the job, day in and day out.

MADE FOR THE TRADE!™
When it comes to making holes on the jobsite, electrical contractors reach for Greenlee’s power tool accessories to get the job done – whether it be our Nail Eater® Auger Bits, Drill/Tap Bits, Kwik Stepper® Bits, Spade Bits, D’Versibit® System or our QuickChange Hole Saws.

Now you can get optimum performance from our already highly-reputable holemaking and power tool accessories with Greenlee’s new line of battery power tools. These power tools are compact, lightweight and cordless, yet powerful, heavy-duty and ergonomically-designed for working in tight spaces like panel boxes.

Our power tools are powered by second-generation Cobalt Lithium-Ion batteries, which provide lower internal resistance than traditional Lithium-Ion batteries and store more amp hours than most of the competitors’ batteries – meaning more work can be done with one charge.

So now is the time to get your hands on Greenlee! Choose from our 3.6V screwdriver; 14.4V drill/driver, circular saw or rotary hammer drill/driver; 21.6V drill/driver and hammer drill/driver; or the very strong 28.8V heavy-duty rotary hammer. Each tool is powered with the proper voltage to meet the tool’s requirements, which gives electrical contractors the right amount of power and flexibility for just about any jobsite application.

**WARRANTY GARANTIE GARANTÍA**

3 YEAR ANS AÑO

Limited Warranty Garantie limitée Garantía Limitada
The Right Tool for the Job. The Right Tool for Every Job.
To minimize battery charging time, Greenlee chargers use a 2-stage charging method. A high charge rate is used to quickly charge the battery to 80%, a usable state. The charge rate is decreased for the remaining 20% to make sure that the battery isn’t subjected to life shortening overcharging.

Individual Battery Cell Monitoring
Each cell in the battery is monitored for charge level. The sensors prevent the charger from overcharging any cell, and they shut off the tool if any cell is in danger of being over discharged.

Battery Temperature Sensor
During heavy use, a battery can become hot. If this happens, a sensor in the battery cuts off power to the tool before any damage to the battery occurs.

2-Stage Charging System

Increased productivity with higher amp hours
Our batteries have a higher amp hour rating than most of our competitors’. 2.8 amp hours v. 2.4 amp hours

Faster Charge Time
Keeps your tools working!

Battery Cell Monitoring
Lengthens battery life by preventing damage to cells.

Cobalt Lithium-Ion Battery System

Individual Battery Cell Monitoring
Each cell in the battery is monitored for charge level. The sensors prevent the charger from overcharging any cell, and they shut off the tool if any cell is in danger of being over discharged.

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Increased productivity with higher amp hours
Our batteries have a higher amp hour rating than most of our competitors’. 2.8 amp hours v. 2.4 amp hours

Faster Charge Time
Keeps your tools working!

Battery Cell Monitoring
Lengthens battery life by preventing damage to cells.
The Greenlee circular saw is designed primarily to cut metal—almost any metal. This includes conduit, strut, and threaded rod. Plus, the blade doesn’t leave burrs, so chasing threads or filing the edges isn’t needed. The full surround blade guard contains most of the chips, and with its compact size, it will work where larger saws can’t. It even has a LED work light so you can make straight cuts in dark locations.

1. High capacity battery: 14.4V Li-ION
2. Rotating speed: 3,600 rpm
3. Blade size: Outer diameter 5-3/8”
   Arbor size: 20mm
4. Adjustable cutting depth up to 1-13/16”
5. Electric brake
6. Charging time (using LBC-81B charger):
   Usable: 35 minutes • Full: 50 minutes
7. 3-way chip control system (vacuum cleaner, chip case or eject from rear of tool)
8. Shaft lock for easy blade replacement
9. Electronic performance monitoring system maximizes battery life
10. Electric brake stops the blade instantaneously
11. LED work light

Also Available

LCS-W13A CARBIDE-TIPPED WOOD CIRCULAR SAW BLADE - 5-3/8” (REGULAR)
LCS-W13B CARBIDE-TIPPED WOOD CIRCULAR SAW BLADE - 5-3/8” (THIN)
LCS-M13C CARBIDE-TIPPED METAL CIRCULAR SAW BLADE - 5-3/8” (REGULAR)
LCS-M13D CARBIDE-TIPPED METAL CIRCULAR SAW BLADE - 5-3/8” (THIN)
This drill/driver is small and light. It is easy to carry around and easy to fit into tight spaces. Yet, with its 14.4V LI-ION battery, it has enough power to drive Greenlee’s top performing Self-Feeding spade bits—up to 42 holes in 1-1/2” wood with a 7/8” bit. With 18 clutch settings, it can be set to drive just about any screw properly.

**LDD-144**

1/2” LI-ION Electrician’s Drill/Driver

1. High capacity battery: 14.4V LI-ION
2. High power: 390 in-lb
3. Variable speed / reversible: Low: 60-400 rpm • High: 200-1350 rpm
4. Clutch torque: 4.4 to 39.0 in-lb, 18 stages (2 in-lb per stage)
5. 1/2” Heavy-duty keyless chuck
6. Charging time (using LBC-81B charger):
   - Usable: 35 minutes • Full: 50 minutes
7. Over molded grip for comfort
8. Electronic trigger provides longer life compared to a mechanical trigger
9. Electronic performance monitoring system maximizes battery life
10. Belt hook

**INCLUDES:**
(1) 14.4V Drill/Driver, (2) 14.4V Lithium-Ion Compact Batteries, (1) 14.4V – 28.8V Battery Charger, (1) Carrying Case

**LDS-144 COMBO KIT**

INCLUDES:
(1) LDD-144 Drill/Driver
(1) LCS-144 Metal Cutting Circular Saw
(2) 14.4V Lithium-Ion Compact Batteries
(1) 14.4V – 28.8V Battery Charger
(1) Heavy-Duty Multi-Pocket Bag
LDD-216
1/2" LI-ION Electrician’s Drill/Driver

21.6v Lithium-Ion

This drill/driver is a rugged workhorse for day after day heavy-duty drilling, yet at 5.4 pounds it is one of the lightest drills in its class. The high capacity 21.6V LI-ION battery delivers plenty of power to drill up to 139 holes 3/4" diameter in 1-1/2" wood. It includes an accessory handle for better control, and it features an 18 stage clutch so you can drive screws to just the right torque.

1. High capacity battery: 21.6V LI-ION
2. High power: 575 in-lb
3. Variable speed / reversible: Low: 100-400 rpm • High: 350-1500 rpm
4. Clutch torque: 8.8 to 61.0 in-lb (3.0 in-lb. per stage), 18 stages
5. 1/2" Heavy-duty keyless chuck
6. Charging time (using LBC-81B charger): Usable: 45 minutes • Full: 60 minutes
7. Over molded grip for comfort
8. Electronic trigger provides longer life compared to a mechanical trigger
9. Electronic performance monitoring system maximizes battery life
10. 360° side handle for better leverage
11. LED work light
12. Rugged all-metal gear system
13. Fan-cooled motor for long life

INCLUDES: (1) 21.6V Drill/Driver, (2) 21.6V Lithium-Ion Compact Batteries, (1) 14.4V – 28.8V Battery Charger, (1) Carrying Case

Variable Speed – High & Low Performance

Wood Hole Saw Drilling

Drill Diameter (inch)

High Speed setting
Low Speed setting
1. High capacity battery: 21.6V LI-ION
2. Variable speed / reversible: Low: 100-400 rpm • High: 350-1500 rpm
3. High speed masonry drilling: 1,500 rpm / 27,000 bpm
4. Blows per minute: Low: 1,800-7,200 bpm • High: 6,300-27,000 bpm
5. Clutch torque: 8.8 to 61.0 in-lb (3.0 in-lb per stage, maximum torque at drilling position is stage 16), 18 stages
6. 1/2" Heavy-duty keyless chuck
7. Over molded grip for comfort
8. 360° side handle for better leverage
9. Electronic performance monitoring system provides longer battery life
10. Charging time (using LBC-81B charger): Usable: 45 minutes • Full: 60 minutes
11. LED work light
12. Rugged all-metal gear system
13. Fan-cooled motor for long life

INCLUDES: (1) 21.6V Drill/Driver, (2) 21.6V Lithium-Ion Compact Batteries, (1) 14.4V – 28.8V Battery Charger, (1) Carrying Case

The LHD-216 provides the same heavy-duty drilling and bit driving performance as the LDD-216 drill/driver, plus it offers the hammer function for drilling up to 1/2" holes in masonry and up to 5" holes in plywood. It is truly a multi-purpose tool. Turn the chuck collar to any of the 18 clutch positions for bit driving, or to the drilling or the hammer drill position. Yet with all of these functions, it only weighs 5.6 pounds.

Gear System and Motor Capable of Withstanding Tough Continuous Work!

More Up Time • Longer Lasting • Higher Quality

All-Metal Gear System
The use of metal gears for switching between high- and low-speed operation reduces part wear and offers superior durability compared to plastic gears, decreasing the frequency of tool breakdowns.

Fan-Cooled Ventilated Motor
The use of a 21.6V high-power Lithium-Ion battery and a motor with high cooling efficiency helps keep the motor temperature low even during tough work, making the drill well suited to use in repetitive tasks.
**LRH-144**

*Electrician’s 1/2” SDS-plus Rotary Hammer Drill/Driver*

With this one tool, you can do a complete concrete anchor installation. In the hammer mode, you can use a SDS masonry bit to drill the anchor hole. Then you can change to the drilling mode and use the included bit adapter to drive the screw into the anchor. Plus the LRH-144 has 5 clutch settings so you can use just the right amount of torque for the screw. The 14.4V LI-ION battery provides plenty of power to drill up to 12 holes of 1/2” diameter x 1-1/2” deep in concrete.

1. High capacity battery: 14.4V LI-ION
2. Hammering force: 21.6 kN
3. Blow rate per minute (rotation with hammering): 0–3,800 bpm
4. Speed at no-load (rotation only): 0–1,000 rpm
5. Clutch torque: 13 to 48.7 in-lb (5 stages – 8.8 in-lb per stage)
6. 3/4” SDS-plus bit system
7. Ergonomic soft rubber grip for stress reduction
8. Electronic performance monitoring system provides longer battery life
9. Charging time (using LBC-81B charger):
   - Usable: 35 minutes • Full: 50 minutes
10. Dust-proof switch ensures long life
11. Adapter for hex shank bits

**INCLUDES:**
- (1) 14.4V Rotary Hammer Drill/Driver
- (2) 14.4V Lithium-Ion Compact Batteries
- (1) 14.4V – 28.8V Battery Charger
- (1) Carrying Case
- (1) Shoulder Strap
- (1) Bit Adapter

**Air-Coupling Hammer Mechanism provides quick hole drilling in hard concrete!**

**Large cooling fan**

**Dust-protected switch**

Covered in rubber to protect against dust, which may cause problems to the switch.

**Air System Hammer**

Power is effectively output by using compressed air to power the piston.
LRH-288

Electrician’s 3/4” SDS-plus Rotary Hammer

This is one tough rotary hammer. With its magnesium gear case housing that provides excellent heat dispersal and its cooling fan that flows air around the gear case, it is capable of drilling up to 9/16” diameter holes in concrete continuously. Also, the large cooling fan provides enough air flow to prevent tool-killing dust buildup, and the two-finger trigger is sealed to prevent dust entry. Use the Soft hammer selection for holes up to 3/16” diameter and the Hard hammer selection for holes from 3/16” through 3/4” diameter.

- High capacity battery: 28.8V LI-ION
- Hammering force: 5,300 lbF
- Two speed hammering selection:
  - High: 0-4,500 bpm • Low: 0-2,800 bpm
- Two speed drilling selection: variable speed/reversible:
  - High: 0-920 rpm • Low: 0-500 rpm
- 1” SDS-plus bit system
- Magnesium gear case provides long gear life and heat dispersion
- Ergonomic soft rubber grip for stress reduction
- Electronic performance monitoring system provides longer battery life
- Charging time (using LBC-81B charger):
  - Usable: 55 minutes • Full: 70 minutes
- Dust-proof switch ensures long life

**Includes:**
- (1) 28.8V Rotary Hammer
- (2) 28.8V Lithium-Ion Compact Batteries
- (1) 14.4V – 28.8V Battery Charger
- (1) Carrying Case
- (1) Shoulder Strap

Cooling/dust-proof design supports continuous use.

Rigorous continuous use is made possible by air flowing through the space between the gear case and the main unit housing. Which, similar to a radiator, cools the entire gear case containing the hammer and gears which become hot from use. A large cooling fan drives the exhaust system to prevent dust buildup.

**Powerful and Tough**

- Suitable for concrete soft blow hammering mode
- Suitable for continuous drilling for hard blow hammering mode*
- Maximum drilling range for hard blow hammering mode**

*Continuous drilling range: Range which can drill continuously (room temperature till 1 drilling at 10 second intervals)
**Hard blow drilling range: Range which you can drill (it is not recommended for continuous drilling over 9/16” dia. x 3-1/2” depth)
This screwdriver can be used to drive a wide variety of screws and to drill small diameter holes. To fit a variety of situations, it can be used as a straight tool or as a pistol style tool. It has 21 clutch stages to precisely provide the right torque for almost any screw, and when the clutch setting is reached, the tool automatically shuts off to save battery and clutch life.

- **High capacity battery:** 3.6V LI-ION
- **2 speed reversible:** Low: 200 rpm • High: 600 rpm
- **Clutch torque:** 2.7 to 25.7 in-lb (0.9 in-lb per stage) 21 stages
- **1/4” Hex quick change chuck**
- **Charging time (using LBC-10B charger):**
  - Usable: 15 minutes • Full: 30 minutes
- **Maximum drill diameter:** In metal 13/64”
- **Maximum screw driving:** Wood screws 5/32” diameter x 1-1/2”
- **Powerful maximum torque:**
  - Low speed: 39.0 in-lb • High speed: 13.3 in-lb
- **Anti-slip rubber grip to maintain a better grip**
- **LED work light**

**INCLUDES:**
- (1) 3.6V Drill/Driver, (2) 3.6V Lithium-Ion Compact Batteries,
- (1) 3.6V Battery Charger
<table>
<thead>
<tr>
<th>GREENLEE PRODUCT</th>
<th>SIZE RANGE</th>
<th>LSD-36</th>
<th>LSD-144</th>
<th>LSD-216</th>
<th>LSD-216</th>
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<td>5-3/8&quot; Wood Blades</td>
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<tr>
<td>1/4&quot; SDS Bit *</td>
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<tr>
<td>1/4&quot; SDS Plus Bit</td>
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<td>Hex Drill Bit</td>
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* Denotes a product that is not available through Greenlee that will work with the indicated Greenlee power tool.
### Ordering Information

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