

# ELECTRIC & BATTERY-POWERED KNOCKOUT KITS

## LS60L Battery-Powered Knockout Punch Driver Kits

**NEW**



LS60LA11

- State of the art 18V lithium ion (Li-ion) battery provides 70% more cycles per charge and faster cycle times.
- LED light provides the operator with the battery charge and tool maintenance status.
- Forward handle position improves tool balance.
- One trigger controls all tool functions.
- Punching cycle stops automatically when hole is complete to prevent damage to punch
- Overmolded tacky grip areas make gripping the tool easier and more comfortable.
- LED work light illuminates dark work areas.
- Greenlee battery-powered crimping tools now use bio-degradable oil.
- Smart chargers control the charging current, charging voltage and battery temperature to maximize battery life
- Available with 120V, 12V or 230V battery charger or with 120V or 230V corded adapter in place of batteries and charger

### SPECIFICATIONS

<b>Weight (driver with battery only)</b>	8.8 lbs. (4.0 kg)
<b>Overall Length (ram retracted)</b>	11.5 in. (292 mm)
<b>Height</b>	12.5 in. (318 mm)
<b>Maximum Punch Force</b>	6.7 tons (60 kN)
<b>Maximum Round Punch Size (in 10 gauge mild steel)</b>	2.42 in. dia. (61.5 mm dia)
<b>Maximum Square Punch Size (in 10 gauge mild steel)</b>	2-11/16 in. x 2-11/16 in. (68.0 x 68.0 mm)
<b>Maximum Rectangular Punch Size (in 10 gauge mild steel)</b>	1.378 x 2.559 in. (35.0 x 65.0 mm)
<b>Maximum Ram Travel</b>	0.87 in (22 mm)
<b>Charging Time</b>	Approximately 1 hour
<b>Battery Voltage</b>	18 V, 3.0Ah, Li-ion

### CAT. NO. UPC NO. DESCRIPTION

LS60LA11	52155	Battery Punch Driver -120 Volt Charger
LS60LA12	52156	Battery Punch Driver -12 Volt Charger
LS60LA22	52157	Battery Punch Driver -230 Volt Charger
LS60LB11	52158	Battery Punch Driver -120 Volt Charger
LS60LB12	52159	Battery Punch Driver -12 Volt Charger
LS60LB22	52160	Battery Punch Driver -230 Volt Charger
LS60LA120	52161	Punch Driver - 120 Volt AC Adapter
LS60LA230	52162	Punch Driver - 230 Volt AC Adapter
LS60LB120	52163	Punch Driver - 120 Volt AC Adapter
LS60LB230	52164	Punch Driver - 230 Volt AC Adapter

See page 62 for complete parts list for all kits.

### STEEL CAPACITIES FOR CONDUIT SIZES

STUD AND ACCESSORIES	STANDARD PUNCHES AND SLUG-BUSTER®							SLUG-SPLITTER SC™							Electronic Connector Punches RS-232, 229, 231, 234, 238
	1/2" CON.	3/4"	1-7/32" CON.	1" CON.	1-1/4" CON.	1-1/2" CON.	2" CON.	1/2" CON.	3/4" CON.	1-7/32" CON.	1" CON.	1-1/4" CON.	1-1/2" CON.	2" CON.	
	Ø 0.885" 22.5mm	Ø 1.115" 28.3mm	Ø 1.210" 30.5mm	Ø 1.362" 34.6mm	Ø 1.701" 43.2mm	Ø 1.951" 49.6mm	Ø 2.415" 61.5mm	Ø 0.885" 22.5mm	Ø 1.115" 28.3mm	Ø 1.210" 30.5mm	Ø 1.362" 34.6mm	Ø 1.701" 43.2mm	Ø 1.951" 49.6mm	Ø 2.416" 61.5mm	
1614SS Draw Stud															
1924AA Spacer	Diagonal Hatching														
33967 Adapter															
1924AA Spacer ①								Diagonal Hatching							
29451 7/16" Draw Stud															
1924AA Spacer		Diagonal Hatching	Diagonal Hatching	Diagonal Hatching	Diagonal Hatching	Diagonal Hatching	Diagonal Hatching		Diagonal Hatching	Diagonal Hatching	Diagonal Hatching	Diagonal Hatching	Diagonal Hatching	Diagonal Hatching	
31872 3/4" Draw Stud															
31872 3/4" Draw Stud								Diagonal Hatching							
33967 Adapter															Diagonal Hatching

① 29451 sold separately. See page 76 for ordering information.

- 10 GA. (0.1345" [3.5 mm]) MILD STEEL
- 10 GA. (0.1345" [3.5 mm]) STAINLESS STEEL
- 12 GA. (0.1046" [2.5 mm]) STAINLESS STEEL
- 16 GA. (0.0598" [1.5 mm]) MILD STEEL AND 1/8" ALUMINUM