

# Battery-Powered Hydraulic Electrical Tools

**NEW**



## RE 6 Electrical Tool

Introducing the World's Most Versatile Electrical Tool, Featuring the Innovative 3-in-1 RIDGID® QuickChange System™.

- Cut wire, crimp lugs and punch boxes with just one tool via the patent-pending RIDGID QuickChange System.
- Interchangeable heads allow for the tool customization to meet individual needs.
- 3-in-1 tool saves valuable cargo space and eliminates trips back and forth to the truck searching for different tools.
- Inline design for easy, one-handed operation even in tight spots.
- Industry-leading service interval maximizes uptime on the job site.

## Specifications

- 6-ton hydraulic force output to cut and crimp up to 750 kcmil (MCM) and knockout punch up to 4".
- Automatic ram retraction when cutting and crimping.
- 360° head rotation increases maneuverability.
- Bright white LED workspace illumination light.
- Rubber overmolded grips for superior comfort and control.
- Nylon straps allow easy tethering or hoisting.
- Approximate Cycle Time – 5 seconds.
- Service Interval – 32,000 cycles.
- Weight – 6.41 lbs (2.91 kgs) w/battery.

## RE 6 Kit Selection\*

Catalog No.	Model No.	Description	No. of Heads	Cut SC-60C	Crimp 4P-6	Punch PH-60B	Weight	
							lb.	kg
44343	RE 6	RE 6 Cut, Crimp & Punch Kit**	3	•	•	•	35	15.90
44348	RE 6	RE 6 Cut & Crimp Kit**	2	•	•		30 <sup>1</sup> / <sub>5</sub>	13.70
51648	RE 6	RE 6 Cut & Punch Kit**	2	•		•	29 <sup>1</sup> / <sub>5</sub>	13.20
51653	RE 6	RE 6 Crimp & Punch Kit	2		•	•	30 <sup>1</sup> / <sub>5</sub>	13.70
46828	RE 6	RE 6 Crimp Only	1		•		22	10.00
51663	RE 6	RE 6 Cut Only Kit (Cu/Al Blades)	1	•			24 <sup>2</sup> / <sub>5</sub>	11.10
51713	RE 6	RE 6 Cut Only Kit (ACSR Blades)	1	•			24 <sup>2</sup> / <sub>5</sub>	11.10
51658	RE 6	RE 6 Punch Only Kit	1			•	24 <sup>2</sup> / <sub>5</sub>	11.10
43518	RE 6	RE 6 Tool Only Kit (No Heads)	0				19 <sup>3</sup> / <sub>5</sub>	8.90

\* All kits include: RE 6 Electrical Tool, (2) 18V Advanced Lithium batteries, battery charger and bow-molded case.

\*\* Includes SC-60C Cutter Head with Copper/Aluminum Blades.

## Accessories

Catalog No.	Model No.	Description	Weight	
			lb.	kg
46818	RE 6	RE 6 Electrical Tool Only	5 <sup>1</sup> / <sub>2</sub>	2.50
46823	RE 6	Electrical Tool Case Only	10 <sup>1</sup> / <sub>10</sub>	4.60
44693	–	18V Advanced Lithium 2.0Ah Battery	1	0.50
44698	–	18V Advanced Lithium 4.0Ah Battery	1 <sup>1</sup> / <sub>2</sub>	0.70
43458	RBC-20	Advanced Lithium Battery Charger (N. America)	1 <sup>4</sup> / <sub>5</sub>	0.80
44798	–	Charger Replacement Cord (N. America)	3 <sup>1</sup> / <sub>10</sub>	0.10

# Interchangeable Heads



47918 CU/Al Cutting Head



49408 ACSR Cutting Head

## SC-60C Scissor Cutter Head

The SC-60C Scissor Cutter Head, compatible with the exclusive RIDGID® QuickChange System™, delivers unparalleled efficiency to contractors and electricians.

- Interchangeable heads for cutting up to 750 kcmil (MCM) copper/aluminum wire or 477 kcmil (MCM) ACSR.
- 360° head rotation enables maneuverability in tight spaces.
- Combine with other heads in the RIDGID QuickChange System to maximize efficiency and productivity on the job site.

### Specifications

- Capacity and Material – Interchangeable heads available for cutting up to 750 kcmil (MCM) copper/aluminum building wire and 500 kcmil (MCM) copper fine stranded wire or up to 477 kcmil (MCM) ACSR.
- Interchangeable head is compatible with 6-ton RIDGID Electrical Tools featuring the RIDGID QuickChange System.
- Made from a high-strength steel alloy to increase durability and lifespan of scissor cutter head.
- Approximate Cut Time – 5 seconds.
- Weight – 4.75 lbs. (2.15 kg).

Catalog No.	Model No.	Description	Weight	
			lb.	kg
47918	SC-60C	SC-60C Cutter Head with Copper/Aluminum Wire Blades	4 <sup>4</sup> / <sub>5</sub>	2.20
49408	SC-60C	SC-60 Cutter Head with ACSR Blades	4 <sup>4</sup> / <sub>5</sub>	2.20
47923	–	Replacement Blades – Cu/Al	1 <sup>1</sup> / <sub>10</sub>	0.50
47928	–	Replacement Blades – ACSR	1 <sup>1</sup> / <sub>10</sub>	0.50



## 4P-6 4PIN™ Dieless Crimp Head

The 4P-6 4PIN Dieless Crimp Head, compatible with the exclusive RIDGID® QuickChange System™, delivers unparalleled efficiency to contractors and electricians.

- Crimps up to 750 kcmil (MCM) cable.
- Slim, ergonomic latching system allows tool to access tighter spaces.
- 360° head rotation increases maneuverability.
- Easy to use; no dies required.
- Combine with other heads in the RIDGID QuickChange System to maximize efficiency and productivity on the job site.

### Specifications

- Crimps #8AWG to 750 kcmil (MCM) copper lugs and 500 kcmil (MCM) aluminum cable or fine stranded wire.
- Interchangeable head is compatible with 6-ton RIDGID Electrical Tools featuring the RIDGID QuickChange System.
- Approximate Crimp Time – 5 seconds.
- Weight – 5.8 lbs. (2.6 kgs).

Catalog No.	Model No.	Description	Weight	
			lb.	kg
43548	4P-6	4PIN Dieless Crimp Head Only	5 <sup>4</sup> / <sub>5</sub>	2.60

# Interchangeable Heads



## PH-60B Knockout Punch Head

The PH-60B Knockout Punch Head, compatible with the exclusive RIDGID® QuickChange System™, delivers unparalleled efficiency to contractors and electricians.

- Effortlessly punch up to 4" holes without burdensome ratcheting or pumping.
- Compatible with knockout punch dies from RIDGID and other manufacturers (sold separately).
- Combine with other heads in the RIDGID QuickChange System to maximize efficiency and productivity on the job site.

## Specifications

- Capacity – Punches up to 4" holes in 12 gauge mild steel and 14 gauge stainless steel.
- Interchangeable head is compatible with 6-ton RIDGID Electrical Tools featuring the RIDGID QuickChange System.
- Approximate Punch Time – 5 seconds.
- Weight – 3.5 lbs. (1.59 kg).

Catalog No.	Model No.	Description	Weight	
			lb.	kg
47763	PH-60B	PH-60B Knockout Punch Head Only	3½	1.60



*PH-60B accessory kit*

## Accessories

Catalog No.	Model No.	Description	Weight	
			lb.	kg
47178	PH-60B	PH-60B Spacers, Draw Bolts and Drill Bit Accessory Kits	1½	0.70
49423	–	PH-60B Large Capacity Adapter	9/10	0.40



*PH-60B large capacity adapter*

# Knockout Kits



## Manual Knockout Kits

- Hardened alloy steel drive screws equipped with H-D ball bearings provide ease of operation and long life. Double end ratchet wrench included in Model R739BB provides speed and convenience.
- H-D ball bearing drive screws.
- Sets include durable ABS storage case.
- 3 kits available, including deluxe ratchet drive.
- Precision-ground 3-point punch/die sets. Capacity to 2" in 10-gauge mild steel.

Catalog No.	Model No.	Description	Weight		Std. Pack
			lb.	kg	
31787	R735BB	1/2"-1 1/4" Ball Bearing Kit w/Case	6 1/4	2.80	1
31792	R737BB	1 1/2"-2" Ball Bearing Kit w/Case	7 1/2	3.30	1
31797	R739BB	1 1/2"-2" Ball Bearing Kit w/Ratchet Wrench & Case	11	5.00	1

## Accessories

Catalog No.	Model No.	Description	Weight		Std. Pack
			lb.	kg	
31802	-	3/8" Ball Bearing Bolt	1	0.40	3
31807	-	3/4" Ball Bearing Bolt	1 3/4	0.70	2
31817	-	5/8" x 1" Ratchet Wrench	1 1/2	0.70	1



## Hydraulic Knockout Kits

Combines ease of hydraulic operation and precision-ground knockouts to provide clean, quick holes. Available with foot or hand pumps.

- Powerful 11-ton hydraulic ram.
- Pumps equipped with internal safety relief valve.
- Ram and pump equipped with quick disconnect couplers.
- Precision-ground 3-point punch/die sets. Capacity to 4" in 10 gauge mild or 16 gauge stainless steel.

Catalog No.	Model No.	Description	Weight		Std. Pack
			lb.	kg	
23477	HKO-186	1/2"-2" Hydraulic Kit w/Hand Pump (Includes 2 Draw Bolts, Draw Bar, Spacers, 3' Hose)	31 3/4	14.30	1
24587	HKO-1810	1/2"-4" Hydraulic Kit w/Hand Pump	61 1/4	27.70	1

## Accessories

Catalog No.	Model No.	Description	Weight		Std. Pack
			lb.	kg	
17597	-	3/4" Draw Bolt (F/Hyd Sets 3/4"-4" P/D)	2 1/4	1.00	4
17602	-	3/8" Draw Bolt (F/Hyd Sets 1/2" P/D)	1/2	0.20	1
21847	-	3' Hyd Hose (Hand Pump)	3	1.40	1
21857	-	10' Hyd Hose (Foot Pump)	7	3.20	1
24537	8R111S	Ram (Same Ram - All Sets)	6 1/4	2.80	1
24542	H-18	Hand Pump with Elbow	10	4.50	1
24582	-	Spacer Group (Inc. Long, Med., Short Spacer)	1 1/4	0.50	1

# Knockout Sets



## No. KOPD-52

1/2"-2" Punch and Die Set with Case.

- Precision-ground 3-point punches.
- Tool steel tough dies.
- Sturdy case.

Catalog No.	Description
23487	No. KOPD-52 Set with 1/2", 3/4", 1", 1 1/4", 1 1/2", 2" Punches and Dies and Case

### Knockout Punches

Catalog No.	Conduit Size No.	Actual Hole Size		Punch Weight	
	in.	in.	mm	lb.	kg
17497	1/2	7/8	22.5	1/2	0.2
17502	3/4	1 1/8	28.3	1/2	0.2
17507	1	1 3/8	34.6	3/4	0.3
17512	1 1/4	1 11/16	43.3	1 1/4	0.6
17517	1 1/2	1 15/16	49.7	2 1/4	1.0
17522	2	2 7/16	61.8	4	1.8

### Knockout Punch Dies

Catalog No.	Conduit Size No.	Actual Hole Size		Die Weight	
	in.	in.	mm	lb.	kg
17547	1/2	7/8	22.5	1	0.5
17552	3/4	1 1/8	28.3	3/4	0.3
17557	1	1 3/8	34.6	1	0.5
17562	1 1/4	1 11/16	43.3	1 1/2	0.7
17567	1 1/2	1 15/16	49.7	2	0.9
17572	2	2 7/16	61.8	3 1/4	1.5



## No. KOPD-254

2 1/2"-4" Punch and Die Set with Case.

- Precision-ground 3-point punches.
- Tool steel tough dies.
- Sturdy case.

Catalog No.	Description
23492	No. KOPD-254 Set with 2 1/2", 3", 3 1/2", 4" Punches and Dies and Case

### Knockout Punches

Catalog No.	Conduit Size No.	Actual Hole Size		Punch Weight	
	in.	in.	mm	lb.	kg
17527	2 1/2	2 15/16	74.4	3 1/4	1.5
17532	3	3 9/16	90.6	5	2.3
17537	3 1/2	4 1/16	103.2	3 1/4	1.5
17542	4	4 9/16	116.0	5	2.3

### Knockout Punch Dies

Catalog No.	Conduit Size No.	Actual Hole Size		Die Weight	
	in.	in.	mm	lb.	kg
17577	2 1/2	2 15/16	74.4	3 1/4	1.5
17582	3	3 9/16	90.6	5 1/4	2.4
17587	3 1/2	4 1/16	103.2	3	1.4
17592	4	4 9/16	116.0	4 1/4	1.9