

# BURNDY® TOOLS

FULL LINE CATALOG - ELECTRONIC 2019



Connecting Power to Your World®



# BURNDY TOOL SERVICE

## GETS IT DONE!

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### GET IT FIXED

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Tools repaired at our Littleton, NH facility, or any of our authorized warranty repair centers, receive a one-year warranty at the time of servicing. This warranty is issued regardless of the age of the tool returned.

### GET A REPLACEMENT

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- Returned tools 1) beyond economic repair, or 2) discontinued and no longer repairable, can be replaced directly through the factory at a discounted price.
- Replacement tools are brand new and carry a new tool warranty.

### GET A LOANER

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- Tools are available for up to 60 days at no charge.
- Coverage during the repair of a returned tool and urgent customer needs, as available.

### GET CALIBRATED

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- Tool calibration can be factory checked for a flat fee of \$100.00.
- Calibrated tools will be returned with test data and a certificate of compliance.

### GET TRAINED

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- Tool repair training is offered at the factory in Littleton, NH at no charge.
- Hands-on and individualized to accommodate specific customer needs and schedules.
- On-site training and calibration options also available.

### GET TECHNICAL

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- Call 603-444-6781 or 800-426-8720 (toll-free) for any tooling related questions.
- Technical assistance is available for servicing and calibration questions. Talk directly with a service manager or senior service technician.

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**BURNDY® tools are designed, tested and assembled in the U.S. and most carry a 5-year limited warranty. Our PATRIOT® line of battery tools also have a lifetime warranty on the INFINITY DRIVE® transmission.**



## Installation Tools

The BURNDY® Engineered System features the most complete line of installation tools in the electrical industry. Available in various styles: battery actuated, mechanical, full cycle ratchet, self contained hydraulic, remote controlled hydraulic, along with power actuated pumps, hoses and accessories. BURNDY has the options to suit your needs. BURNDY tools are designed to integrate with the complete line of BURNDY connectors. Whether you are a small contractor working with #22 wire or a large utility working with 2500 kcmil conductor, there is a BURNDY tool available to do the job.

The benefits of the BURNDY® Engineered System are many, the most significant benefit being reliability. There is nothing more important to the electrical industry today than reliability. It represents the one area that leads to economical installations that will endure for the life of the installation.

## Tool Center

An important element of the BURNDY® Engineered System is the BURNDY Tool Center, located at 150 Burndy Road, Littleton, NH 03561, (800-426-8720 or 603-621-4499). This center provides advice and information on the operation, maintenance and repair of BURNDY tools. The repair center is staffed with specialized technicians who provide the best possible service for all BURNDY tools, pumps and accessories.

BURNDY designed and produced the first self contained hydraulic compression electrical connector installation tool in 1934. In our continuing efforts to provide the highest quality and highest value connection systems, we offer the current BURNDY tool policy.

## Limited Warranty

The majority of BURNDY tools are warranted to be free of defects in materials and workmanship for a period of five (5) years from the date of shipment. See specific tool page for length of warranty. If inspection by a certified technician shows the trouble is caused by defective workmanship or material, BURNDY will repair or (at our option) replace the tool.

### This Warranty does not apply where:

- Repairs or alterations have been made or attempted by others
- Repairs are required because of normal wear and tear
- The tool has been abused, misused or improperly maintained
- The use of any non-BURNDY product has resulted in damage to the tool

## Repair Policy

All non-warranty repaired tools are completely reconditioned and receive a limited 1-year warranty. Non-warranty repair returns tools to like-new condition at a maximum cost of 40% of a new tool. A nominal service charge of \$5 is applied to all repairs to cover shop supplies, oil disposal and other miscellaneous services not covered as part of the standard repair.

If the decision is made not to repair, a handling charge of \$25.00 will be applied plus return freight costs.

## Return Procedure

All tools sent to the BURNDY Tool Center (1-800-426-8720) or an authorized repair center must be accompanied by a purchase order with detailed bill to and ship to address authorizing repair. Requests for repair charges before work is done must be stated on the purchase order. All tools sent to the BURNDY Tool Center or an authorized repair center as a warranty claim must be accompanied by a proof of purchase such as a BURNDY invoice or invoice from any BURNDY distributor.

All tools must be shipped at the owner's expense, prepaid. BURNDY pays for the return freight, same surface freight as received. Airfreight returns will be returned same way collect for non-warranty repair and prepaid for warranty repairs.

This warranty and repair policy supercedes all previous policies and is in effect as of January 1, 2010.

## IMPORTANT NOTES:

Unless noted, product is not recommended for use on energized lines.

### Notes for battery operated crimpers and cutters:

It is recommended that battery be removed when changing jaws, changing dies or storing tool in case.

Select battery operated tools are available in alternate versions :

- Nickel Metal Hydride
- AC
- DC
- 250 Volt

Contact Customer Service for further information:

US: 1-800-346-4175

Canada: 1-800-387-6487

International: 1-603-647-5299

### Battery Tool Accessories:

**BAT18VLI:** 3.0Ah Li-Ion battery

**BAT18V5AHLI:** 5.0Ah Li-Ion battery

**PATCHGRLI:** 120V-AC Charger

**PATCHGRLIDC:** 12/24V-DC Charger

**PT208620:** Lanyard

**PT10074020:** Wrist Strap for PATMDLW

**W28K (6-ton):** Cutter die, 4-4/0 CU/AL, ACSR

**WDA8300 (6-ton):** Range taking die, 4-500 CU Str. and #2-4/0 CU Flex

**WDC4500 (6 ton):** Range taking die, #8-300 AL, #6-400 CU Str, and #2-4/0 CU Flex

**P15K (15-ton):** Cutter die, max. diameter 1.2"

**PUADP1 (15-ton):** U-die Adapter




**PATRIOT® SERIES with EP★ ENHANCED POWER**

BURNDY® PATRIOT® Tools are designed to accept an expanded range of Makita 18V Lithium-Ion Batteries, identified by Makita Star Power. Multi-Ah Capability provides the user with more choices and flexibility than ever before. Accepts large capacity 6Ah to smaller capacity 2Ah batteries.

More **POWER**, More **FLEXIBILITY**, More **PRODUCTIVITY**

### PLEASE NOTE:

Prior models, tools **WITHOUT** the EP Enhanced Power mark, will only accept Makita 18V **3.0Ah** batteries.

**Do not force any other size battery into the tool.**  
**Damage caused by doing so will void the warranty.**



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Plier Hand Tools



Ferrule Installation Tools

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WEJTAP™ Tooling and Boosters



Hydraulic Impact Wrench







# **THE POWER OF EXPERIENCE**

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BURNDY® Tools exemplify both reliability and engineering knowledge unsurpassed in the industry.

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## **PATRIOT® 15 Ton, C-Head**

Hydraulic Self-Contained, 18V Lithium-Ion

### **Tool Series: PAT46LWS**

- 2" jaw opening
- Used with P dies; U dies with PUADP1 adapter (sold separately)
- Light weight, scoop style C-head with 355° head rotation
- Overmolded, ergonomic handle
- Improved ergonomic balance
- Includes 2 batteries, charger, and polymer carrying case
- **EP Enhanced Power** — tools accept 2.0, 3.0, 4.0, 5.0, and 6.0Ah Makita batteries



### **For Use On:**

#### **Copper - #8 AWG Str. - 1500 kcmil**

Code Cable, Navy Cable, Flexible, Extra Flexible  
1/2" - 1" Ground Rods

#### **Terminals, grounding:**

to 500 kcmil; YGA, YGHA, YGF

#### **Terminals, uninsulated:**

#8 - 1500 kcmil; YA, YA-2N, YA-L, YA-LB, YA-TC, YA-2LN,  
YAB-4N, YAV-L, YAV-RS, YA-TC-FX

#### **Terminals, insulated:**

#8 - 2/0 AWG; YAEV-L, YAEV-H, YAEV-RS, YAEV-RH

#### **Splices:**

#8 - 1500 kcmil; YS, YS-T, YS-L, YS-LB, YST, YSP-T,  
YGS, YGHS

#### **Taps:**

#14 - 1000 kcmil; YH, YCHC  
to 4/0 AWG; YC-C

#### **Taps, grounding:**

to 500 kcmil; YGHC-C, YGHP-C, YGHR-C

#### **Aluminum - #8 AWG - 1250 kcmil**

Code Cables

#### **Terminals: YA-A, AYP, AYPO**

#### **Splices: YS-A, YS-AT, YRB**

#### **Taps: YFD, YFN, YFO, YFR**

**ACSR** - see Overhead Transmission & Distribution Sections H & I  
of the current BURNDY® Master Catalog

### **Specifications:**

<b>Output Force:</b>	15 Tons
<b>Tool Weight:</b>	18.9 lbs
<b>Size:</b>	18.00" x 14.00" x 3.00"
<b>Die Style:</b>	P and U style (with PUADP1)
<b>Jaw Opening:</b>	2.00"
<b>Operating Voltage:</b>	18 V-DC Lithium-Ion
<b>Recharge Time:</b>	30 minutes (3.0Ah) 45 minutes (5.0Ah)
<b>Warranty:</b>	5 year limited warranty Lifetime warranty on INFINITY DRIVE® 3 year on batteries and charger

### **Accessories:**

<b>P15K:</b>	Cutter Die, max. diameter 1.2"
<b>PUADP1:</b>	U Die Adapter
<b>BAT18VLI:</b>	3.0Ah Li-Ion battery
<b>BAT18V5AHLI:</b>	5.0Ah Li-Ion battery
<b>PATCHGRLI:</b>	120V-AC Charger
<b>PATCHGRLIDC:</b>	12/24V-DC Charger
<b>PT208620:</b>	Lanyard
<b>FORCEGAUGE1215:</b>	Force Test Gauge

### **Variations:**

<b>PAT46LWSLI</b>	with 3.0Ah Li-Ion batteries
<b>PAT46CLWSLI</b>	with rubber covered head (3.0Ah)
<b>PAT46LWSL5</b>	with 5.0Ah Li-Ion batteries
<b>PAT46CLWSL5</b>	with rubber covered head (5.0Ah)

See Important Notes page at start of Catalog.

**PATRIOT® 15 Ton, Latch Head**  
Hydraulic Self-Contained, 18V Lithium-Ion

**Tool Series:** PAT46LW

- 2" ram travel
- Used with P dies; U dies with PUADP1 adapter (sold separately)
- Light weight, Latch-head
- 355° head rotation
- Ergonomically balanced
- Includes 2 batteries, charger, and polymer carrying case
- **EP Enhanced Power** — tools accept 2.0, 3.0, 4.0, 5.0, and 6.0Ah Makita batteries



**For Use On:**

**Copper - #8 AWG Str. - 1500 kcmil**

Code Cable, Navy Cable, Flexible, Extra Flexible  
1/2" - 1" Ground Rods

**Terminals, grounding:**

to 500 kcmil; YGA, YGHA, YGF

**Terminals, uninsulated:**

#8 - 1500 kcmil; YA, YA-2N, YA-L, YA-LB, YA-TC, YA-2LN,  
YAB-4N, YAV-L, YAV-RS, YA-TC-FX

**Terminals, insulated:**

#8 - 2/0 AWG; YAEV-L, YAEV-H, YAEV-RS, YAEV-RH

**Splices:**

#8 - 1500 kcmil; YS, YS-T, YS-L, YS-LB, YST, YSP-T,  
YGS, YGHS

**Taps:**

#14 - 1000 kcmil; YH, YCHC  
to 4/0 AWG; YC-C

**Taps, grounding:**

to 500 kcmil; YGHC-C, YGHP-C, YGHR-C

**Aluminum - #8 AWG - 1250 kcmil**

Code Cables

**Terminals:** YA-A, AYP, AYPO

**Splices:** YS-A, YS-AT, YRB

**Taps:** YFD, YFN, YFO, YFR

**ACSR** - see Overhead Transmission & Distribution Sections H & I  
of the current BURNDY® Master Catalog

**Specifications:**

<b>Output Force:</b>	15 Tons
<b>Tool Weight:</b>	16.8 lbs
<b>Size:</b>	18.75" x 13.75" x 3.75"
<b>Die Style:</b>	P and U style (with PUADP1)
<b>Operating Voltage:</b>	18 V-DC Lithium-Ion
<b>Recharge Time:</b>	30 minutes (3.0Ah) 45 minutes (5.0Ah)
<b>Warranty:</b>	5 year limited warranty Lifetime warranty on INFINITY DRIVE® 3 year on batteries and charger

**Accessories:**

<b>P15K:</b>	Cutter Die, max. diameter 1.2"
<b>PUADP1:</b>	U Die Adapter
<b>BAT18VLI:</b>	3.0Ah Li-Ion battery
<b>BAT18V5AHLI:</b>	5.0Ah Li-Ion battery
<b>PATCHGRLL:</b>	120V-AC Charger
<b>PATCHGRLLIDC:</b>	12/24V-DC Charger
<b>PT208620:</b>	Lanyard
<b>FORCEGAUGE1215:</b>	Force Test Gauge

**Variations:**

<b>PAT46LWL1</b>	with 3.0Ah batteries
<b>PAT46LWL5</b>	with 5.0Ah batteries

See Important Notes page at start of Catalog.

## **PATRIOT® 12 Ton, C-Head**

Hydraulic Self-Contained, 18V Lithium-Ion

### **Tool Series: PAT750**

- 1.65" jaw opening
- Used with U dies
- C-head with 355° head rotation
- Patented T-Track alignment guide for HYGROUND® as well as other asymmetrical connectors
- Includes 2 batteries, charger, and polymer carrying case
- **EP Enhanced Power** — tools accept 2.0, 3.0, 4.0, 5.0, and 6.0Ah Makita batteries

### **For Use On:**

#### **Tension Sleeves**

Copper	#8 sol. - 500 kcmil
Aluminum	#8 sol. - 587.2 kcmil
ACSR	#4 - 556.5 kcmil

#### **Taps**

Copper	#14 sol. - 500 kcmil
Aluminum	#8 - 500 kcmil

#### **Aerial Cable**

Copper	#6 - 500 kcmil
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#### **Terminals & Splices**

Copper	#8 - 750 kcmil
Aluminum	#8 - 750 kcmil
ACSR	#4 - 556 kcmil

#### **HYGROUND® (Compression Grounding)**

Copper	#8 - 500 kcmil
Ground Rods	1/2" - 1" diameter



### **Specifications:**

<b>Output Force:</b>	12 Tons
<b>Tool Weight:</b>	15.7 lbs
<b>Size:</b>	15.75" x 13.50" x 3.50"
<b>Die Style:</b>	U style
<b>Jaw Opening:</b>	1.65"
<b>Operating Voltage:</b>	18 V-DC Lithium-Ion
<b>Recharge Time:</b>	30 minutes (3.0Ah) 45 minutes (5.0Ah)
<b>Warranty:</b>	5 year limited warranty Lifetime warranty on INFINITY DRIVE® 3 year on batteries and charger

### **Accessories:**

<b>BAT18VLI:</b>	3.0Ah Li-Ion battery
<b>BAT18V5AHLI:</b>	5.0Ah Li-Ion battery
<b>PATCHGRLI:</b>	120V-AC Charger
<b>PATCHGRLIDC:</b>	12/24V-DC Charger
<b>PT208620:</b>	Lanyard
<b>FORCEGAUGE1215:</b>	Force Test Gauge

### **Variations:**

<b>PAT750LI</b>	with 3.0Ah Li-Ion batteries
<b>PAT750CLI</b>	PAT750LI with rubber covered head (3.0Ah)
<b>PAT750KLI</b>	PAT750LI with KEARNEY™ style head (3.0Ah) used with KEARNEY™ WH1 and WH2 and BURNDY U dies with KUADP adapter (sold separately)
<b>PAT750L5</b>	with 5.0Ah Li-Ion batteries
<b>PAT750CL5</b>	PAT750L5 with rubber covered head (5.0Ah)



*Wide U-dies (sold separately) can be used with long barrel terminals and splices saving time and labor!*

**See Important Notes page at start of Catalog.**



**PATRIOT® 11 Ton, C-Head, Dieless**  
 Hydraulic Self-Contained, 18V Lithium-Ion

**Tool Series:** PAT444S

- New C-Head style for easy access and increased flexibility
- Dieless System with range taking capability
- 355° Head rotation
- Ergonomically balanced
- Includes 2 batteries, charger, and polymer carrying case
- **EP Enhanced Power** — tools accept 2.0, 3.0, 4.0, 5.0, and 6.0Ah Makita batteries

**For Use On:**

Copper #4 - 1000 kcmil Code & Flex

**Terminals:** YA-L, YA-2LN, YA, YA-2N, YA-L-2TC, YAB-4N, YA-L-TC, YA-2L, YA-4N, YAV, YAZ, YA-L-FX, YA-FXB, YBA, YAG

**Splices:** YS-L, YS, YS-T

Copper #4 - 1000 kcmil Code; #2 - 777 kcmil Flex

**HYPLUG™:** YE-P, YE-P-FX, YEV-P-FX

Aluminum #4 AWG - 1000 kcmil

**Terminals:** YA-A, YA-A-TN

**Splices:** YS-A

**HYPLUG™:** AYP, AYPO

ACSR, AAC, AAAC, ACAR #4 AWG - 556.6 kcmil

**Splices:** YDS-RL, YDS-RLNI

**Cable Pulling Heads:** YCP-L

#6 AWG - 1000 kcmil (copper & aluminum)

*See Expanded Range details in Reference Section*

**Variations:**

PAT444SLI with 3.0Ah Li-Ion batteries  
 PAT444SL5 with 5.0Ah Li-Ion batteries

Connections are UL Listed to UL 486A-486B on  
 Copper and Aluminum terminals and splices

Comply with ANSI C119.4 on YDS-RL and YDS-RLNI Splices  
 (ACSR, AAC, AAAC, ACAR)

Qualified for use on YCP-L Compression Pulling Heads



**Specifications:**

<b>Output Force:</b>	11 Tons
<b>Tool Weight:</b>	16 lbs
<b>Size:</b>	16.9" x 13.7" x 3.2"
<b>Die Style:</b>	Dieless
<b>Operating Voltage:</b>	18 V-DC Lithium-Ion
<b>Recharge Time:</b>	
<b>3.0Ah</b>	30 minutes
<b>5.0Ah</b>	45 minutes
<b>Warranty:</b>	5 year limited warranty Lifetime warranty on INFINITY DRIVE® 3 years on batteries and charger

**Accessories:**

<b>BAT18VLI:</b>	Hi-capacity LI Makita battery (3.0Ah)
<b>BAT18V5AHLI:</b>	Hi-capacity LI Makita battery (5.0Ah)
<b>PATCHGRLI:</b>	120V-AC Makita charger
<b>PATCHGRLIDC:</b>	12/24V-DC Makita charger
<b>FORCEGAUGE11:</b>	Force Test Gauge



**Unique 444S Crimp Embossment**

**See Important Notes page at start of Catalog.**

### **PATRIOT® 11 Ton, Latch Head, Dieless** Hydraulic Self-Contained, 18V Lithium-Ion

#### **Tool Series:** PAT644

- Dieless system
- Range taking capabilities
- 355° head rotation
- Ergonomically balanced
- Includes 2 batteries, charger, and polymer carrying case
- **EP Enhanced Power** — tools accept 2.0, 3.0, 4.0, 5.0, and 6.0Ah Makita batteries



#### **For Use On:**

Copper #4 - 1000 kcmil Code; #2 - 777 kcmil Flex

**Terminals:** YA-L, YA-2LN, YA, YA-2N, YA-L-2TC, YAB-4N, YA-L-TC, YA-2L, YA-4N, YAV, YAZ, YA-L-FX, YA-FXB, YBA, YAG

**Splices:** YS-L, YS, YS-T

**HYPLUG™:** YE-P, YE-P-FX, YEV-P-FX

Aluminum #6 AWG - 900 kcmil

**Terminals:** YA-A, YA-A-TN

**Splices:** YS-A

**HYPLUG™:** AYP, AYPO

ACSR, AAC, AAAC, ACAR #4 AWG - 556.6 kcmil

**Splices:** YDS-RL, YDS-RLNI

**Cable Pulling Heads:** YCP-L

#6 AWG - 1000 kcmil (copper & aluminum)

*See Expanded Range details in Reference Section*

#### **Variations:**

**PAT644LI** with 3.0Ah Li-Ion batteries  
**PAT644L5** with 5.0Ah Li-Ion batteries

#### **Specifications:**

<b>Output Force:</b>	11 Tons
<b>Tool Weight:</b>	15.9 lbs
<b>Size:</b>	15.62" x 14.12" x 3.25"
<b>Die Style:</b>	Dieless
<b>Operating Voltage:</b>	18 V-DC Lithium-Ion
<b>Recharge Time:</b>	30 minutes (3.0Ah) 45 minutes (5.0Ah)
<b>Warranty:</b>	5 year limited warranty Lifetime warranty on INFINITY DRIVE® 3 year on batteries and charger

#### **Accessories:**

<b>BAT18VLI:</b>	3.0Ah Li-Ion battery
<b>BAT18V5AHLI:</b>	5.0Ah Li-Ion battery
<b>PATCHGRLI:</b>	120V-AC Charger
<b>PATCHGRLIDC:</b>	12/24V-DC Charger
<b>PT208620:</b>	Lanyard
<b>FORCEGAUGE11:</b>	Force Test Gauge

Connections are UL Listed to UL 486A-486B on  
Copper and Aluminum terminals and splices

Comply with ANSI C119.4 on YDS-RL and YDS-RLNI Splices  
(ACSR, AAC, AAAC, ACAR)

Qualified for use on YCP-L Compression Pulling Heads

**See Important Notes page at start of Catalog.**

**PATRIOT® 4-POINT® 6 Ton, Latch Head, Dieless**  
Hydraulic Self-Contained, 18V Lithium-Ion

**Tool Series:** PAT81KFT

- Dieless system
- Range taking capabilities
- 360° head rotation
- Mechanical ram release
- Includes 2 batteries, charger, and polymer carrying case
- **EP Enhanced Power** — tools accept 2.0, 3.0, 4.0, 5.0, and 6.0Ah Makita batteries

**For Use On:**

Copper #8 - 1000 kcmil

**Terminals:** YA, YA-L  
**Splices:** YS-L, YS, YS-T, Y-R

Copper Flex #8 - 646 kcmil Flex

**Terminals:** YA-FX, YAV, YA-L-FX  
**Splices:** YS, YSV-FXB

Aluminum #8 - 750 kcmil

**Terminals:** YA-A, YA-A-TN  
**Splices:** YS-A  
**HYPLUG™:** AYP, AYPO

**See Expanded Range details in Reference Section**

**Variations:**

PAT81KFTLI with 3.0Ah Li-Ion batteries  
PAT81KFL5 with 5.0Ah Li-Ion batteries



**Specifications:**

<b>Output Force:</b>	6 Tons
<b>Tool Weight:</b>	13.2 lbs
<b>Size:</b>	15.62" x 14.12" x 3.25"
<b>Die Style:</b>	Dieless
<b>Operating Voltage:</b>	18 V-DC Lithium-Ion
<b>Recharge Time:</b>	30 minutes (3.0Ah) 45 minutes (5.0Ah)
<b>Warranty:</b>	5 year limited warranty Lifetime warranty on INFINITY DRIVE® 3 year on batteries and charger

**Accessories:**

<b>BAT18VLI:</b>	3.0Ah Li-Ion battery
<b>BAT18V5AHLI:</b>	5.0Ah Li-Ion battery
<b>PATCHGRLI:</b>	120V-AC Charger
<b>PATCHGRLIDC:</b>	12/24V-DC Charger
<b>PT208620:</b>	Lanyard

See Important Notes page at start of Catalog.

**PATRIOT® 4-POINT® 6 Ton, C-Head, Dieless**  
Hydraulic Self-Contained, 18V Lithium-Ion

**Tool Series:** PAT4PC834

- Dieless system
- Range taking capabilities
- 360° head rotation
- Ergonomically balanced
- Includes 2 batteries, charger, and polymer carrying case
- **EP Enhanced Power** — tools accept 2.0, 3.0, 4.0, 5.0, and 6.0Ah Makita batteries



**For Use On:**

Copper

**Terminals:** YA, YA-L (#8-1000 kcmil)  
**Splices:** YS-L, YS, YS-T, Y-R (#8-500 kcmil)

Copper Flex

**Terminals:** YA-FX, YAV, YA-L-FX (#8-777.7 Flex)  
**Splices:** YS, YSV-FXB (#8-500 kcmil)

Aluminum

**Terminals:** YA-A, YA-A-TN (#8-750 kcmil)  
**Splices:** YS-A (#8-350 kcmil)\*  
**HYPLUG™:** AYP, AYPO (#8-750 kcmil)

\*1.06" barrel diameter maximum for splices due to jaw opening

**See Expanded Range details in Reference Section**

**Variations:**

PAT4PC834LI with 3.0Ah Li-Ion batteries  
PAT4PC834L5 with 5.0Ah Li-Ion batteries

**Specifications:**

<b>Output Force:</b>	6 Tons
<b>Tool Weight:</b>	13.0 lbs
<b>Size:</b>	15.62" x 13.20" x 3.25"
<b>Die Style:</b>	Dieless
<b>Operating Voltage:</b>	18 V-DC Lithium-Ion
<b>Recharge Time:</b>	30 minutes (3.0Ah) 45 minutes (5.0Ah)
<b>Warranty:</b>	5 year limited warranty Lifetime warranty on INFINITY DRIVE® 3 year on batteries and charger

**Accessories:**

<b>BAT18VLI:</b>	3.0Ah Li-Ion battery
<b>BAT18V5AHLI:</b>	5.0Ah Li-Ion battery
<b>PATCHGRLLI:</b>	120V-AC Charger
<b>PATCHGRLLDC:</b>	12/24V-DC Charger
<b>PT208620:</b>	Lanyard

See Important Notes page at start of Catalog.



**PATRIOT® 6 Ton, Latch Head**  
Hydraulic Self-Contained, 18V Lithium-Ion

**Tool Series:** PAT600

- Permanent functional D3 groove (no die needed)
- Uses W and X style dies
- 180° head rotation
- Enhanced clearance for tap connections
- Includes 2 batteries, charger, and polymer carrying case
- **EP Enhanced Power** — tools accept 2.0, 3.0, 4.0, 5.0, and 6.0Ah Makita batteries

**For Use On:**

Copper #8 - 600 kcmil

**Terminals:** YA, YA-L  
**Splices:** YS-L, YS, YS-T, Y-R

Copper Flex #8 - 350 kcmil Flex

**Terminals:** YA-FX, YAV, YA-L-FX  
**Splices:** YS, YSV-FXB

Aluminum #8 - 350 kcmil

**Terminals:** YA-A, YA-A-TN  
**Splices:** YS-A

**Variations:**

**PAT600LI** with 3.0Ah Li-Ion batteries  
**PAT600L5** with 5.0Ah Li-Ion batteries



**WDC4500**  
(sold separately)



**WDA8300**  
(sold separately)



**Specifications:**

<b>Output Force:</b>	6 Tons
<b>Tool Weight:</b>	10.1 lbs
<b>Size:</b>	14.50" x 13.75" x 3.50"
<b>Die Style:</b>	W and X style dies
<b>Operating Voltage:</b>	18 V-DC Lithium-Ion
<b>Recharge Time:</b>	30 minutes (3.0Ah) 45 minutes (5.0Ah)
<b>Warranty:</b>	5 year limited warranty Lifetime warranty on INFINITY DRIVE® 3 year on batteries and charger

**Accessories:**

<b>BAT18VLI:</b>	3.0Ah Li-Ion battery
<b>BAT18V5AHLI:</b>	5.0Ah Li-Ion battery
<b>PATCHGRLI:</b>	120V-AC Charger
<b>PATCHGRLIDC:</b>	12/24V-DC Charger
<b>PT208620:</b>	Lanyard
<b>WDIETREE:</b>	W die holder
<b>WDC4500*:</b>	Range taking die for #4 - 500 Cu Str. and #2 - 4/0 Cu Flex
<b>WDA8300*:</b>	Range taking die for #8 - 300 Al, #6 - 400 Cu Str. and #2 - 4/0 Cu Flex

\* When used with UL Listed/CSA Certified YA, YS, YA-A, and YS-A series terminals and splices, connections are UL/CSA. Range taking dies also for use on the YAV and YSV series.

See Important Notes page at start of Catalog.

## **PATRIOT® 6 Ton, Scissor Action**

Hydraulic Self-Contained, 18V Lithium-Ion

### **Tool Series:** PAT500SJ

- Interchangeable scissor action crimping and cutting jaws
- 180° head rotation
- Uses W and X style dies
- Ergonomically balanced tool design
- Includes 2 batteries, charger, and polymer carrying case
- **EP Enhanced Power** — tools accept 2.0, 3.0, 4.0, 5.0, and 6.0Ah Makita batteries

### **For Use On:**

Copper, Aluminum, ACSR, Steel, Copperweld, Alumoweld, 6201, 5005, Compressed, and Compact Conductors

### **Taps:**

Copper: #10 sol. to 2/0 str.

Aluminum & ACSR: #14 sol. to 4/0 ACSR

### **Stirrups:**

#6 to 4/0 ACSR

### **Overhead Full Tension Deadends, Full Tension Splices and**

### **Terminals:**

#10 str. to 4/0 ACSR

### **Installs Splices, Taps or Terminations:**

#8 to 500 kcmil Copper Stranded (YA, YA-L, YS, YS-L)

#8 to 350 kcmil Copper Flex

#8 to 350 kcmil Aluminum (YA-A, YS-A)

### **Variations:**

<b>PAT500SJ6LI</b>	BG and D3 grooves (3.0Ah)
<b>PAT500SJ68LI</b>	O and D3 grooves (3.0Ah)
<b>PAT500SJ66LI</b>	D3 groove only (snub-nose) (3.0Ah)
<b>PAT500SJ6L5</b>	BG and D3 grooves (5.0Ah)
<b>PAT500SJ68L5</b>	O and D3 grooves (5.0Ah)
<b>PAT500SJ66L5</b>	D3 groove only (snub-nose) (5.0Ah)

### **Interchangeable Jaw Assemblies:**

<b>PATMD6LWJAW</b>	Crimp jaw with BG and D3 grooves
<b>PATMD68LWJAW</b>	Crimp jaw with O and D3 grooves
<b>PATMD66LWJAW</b>	Crimp jaw with D3 groove only
<b>PATMDCUTLWJAW</b>	Cutting jaw with ACSR blades
<b>PATMDCUTCLWJAW</b>	Cutting jaw with CU/AL blades
<b>PATMDCUTGLWJAW</b>	Cutting jaw with GUY blades



### **Specifications:**

<b>Output Force:</b>	6 Tons
<b>Tool Weight:</b>	11.5 lbs
<b>Size:</b>	17.00" X 14.25" X 3.00"
<b>Die Style:</b>	W and X (with crimping jaws)
<b>Operating Voltage:</b>	18 V-DC Lithium-Ion
<b>Recharge Time:</b>	30 minutes (3.0Ah) 45 minutes (5.0Ah)
<b>Warranty:</b>	5 year limited warranty Lifetime warranty on INFINITY DRIVE® 3 year on batteries and charger

### **Accessories:**

<b>BAT18VLI:</b>	3.0Ah Li-Ion battery
<b>BAT18V5AHLI:</b>	5.0Ah Li-Ion battery
<b>PATCHGRLLI:</b>	120V-AC Charger
<b>PATCHGRLLDC:</b>	12/24V-DC Charger
<b>PATMD6JC:</b>	Jaw covers for PATMD6 and PATMD68 versions
<b>PATMD66JC:</b>	Jaw covers for PATMD66 snub-nose versions
<b>PT10074020:</b>	Wrist strap
<b>W28K:</b>	Cutter Dies (cuts 4-4/0 Cu, Al, ACSR)
<b>WDIETREE:</b>	W-die holder for 6 die sets

### **Crimp/Cut Kits:**

<b>PAT500SJ6LICUTKIT1</b>	Kit includes crimp head with BG & D3 grooves, cutter jaw with ACSR blades, 120V charger and 2 batteries (3.0Ah)
<b>PAT500SJ68LICUTKIT1</b>	Kit includes crimp head with O & D3 grooves, cutter jaw with ACSR blades, 120V charger and 2 batteries (3.0Ah)

See Important Notes page at start of Catalog.

**PATRIOT® 6 Ton, Scissor Action**  
 Hydraulic Self-Contained, 18V Lithium-Ion

**Tool Series:** PATMD-LW

- Light weight, compact and ergonomic design
- Interchangeable scissor action crimping and cutting jaws
- Safety trigger lock and locking jaw tabs
- LED Worklight
- **EP Enhanced Power** — tools accept 2.0, 3.0, 4.0, 5.0, and 6.0Ah Makita batteries

Crimp Capacity		
Connector Type	Conductor Type	Range
Terminals & Splices	Copper	#8 AWG - 500 kcmil
Terminals & Splices	Flex Copper	#8 AWG - 350 kcmil
Terminals & Splices	Aluminum (AAC)	#8 AWG - 350 kcmil
Full-Tension	ACSR	#10 - 4/0 AWG
Taps	Copper	#10 - 2/0 AWG
Taps	AAC or ACSR	#14 - 4/0 AWG
Stirrups	ACSR	#6 - 4/0 AWG

**Variations:**

- PATMD6LW:** BG and D3 grooves, 3.0Ah batteries, AC charger  
**PATMD68LW:** O and D3 grooves, 3.0Ah batteries, AC charger  
**PATMD66LW:** D3 groove only, 3.0Ah batteries, AC charger
- PATMD6LW5:** BG and D3 grooves, 5.0Ah batteries, AC charger  
**PATMD68LW5:** O and D3 grooves, 5.0Ah batteries, AC charger  
**PATMD66LW5:** D3 groove only, 5.0Ah batteries, AC charger

Standard Crimp/Cut Kits are available supplied with both crimping and cutting jaws. (See separate pages in Cutters Section.)

Customize a tool kit with up to 3 jaws and optional accessories. Contact Customer Service at 1-800-346-4175.

**Interchangeable Jaw Assemblies:**

- PATMD6LWJAW** Crimp jaw with BG and D3 grooves  
**PATMD68LWJAW** Crimp jaw with O and D3 grooves  
**PATMD66LWJAW** Crimp jaw with D3 groove only  
**PATMDCUTLWJAW** Cutting jaw with ACSR blades  
**PATMDCUTCLWJAW** Cutting jaw with CU/AL blades  
**PATMDCUTGLWJAW** Cutting jaw with GUY blades



**Specifications:**

- Output Force:** 6 Tons  
**Tool Weight:** 6.7 lbs  
**Length:**  
 PATMD6LW 18.73"  
 PATMD68LW 18.73"  
 PATMD66LW 17.85"  
**Die Style:** W and X (with crimping jaws)  
**Operating Voltage:** 18 V-DC Lithium-Ion  
**Recharge Time:**  
 3.0Ah 30 minutes  
 5.0Ah 45 minutes  
**Warranty:** 5 year limited warranty  
 Lifetime warranty on INFINITY DRIVE®  
 3 years on batteries and charger

**Accessories:**

- BAT18VLI:** Hi-capacity LI Makita battery (3.0Ah)  
**BAT18V5AHLI:** Hi-capacity LI Makita battery (5.0Ah)  
**PATCHGRLLI:** 120V-AC Makita charger  
**PATCHGRLLDC:** 12/24V-DC Makita charger  
**W28K:** Cutter Dies (cuts 4-4/0 CU, AL, ACSR)  
**WDIETREE:** W-die holder for 6 die sets  
**CASEWDIES:** W-die case holder for 12 die sets  
**TOOLBAGMDLI:** Tool bag (included with tool)

See Important Notes page at start of Catalog.

## HYPRESS™ 12 Ton, C-Head

Hydraulic Self-Contained, Hand Operated

### Tool Series: Y750HSXT

- 355° head rotation
- 1.65" jaw opening
- Rapid advance pump
- Uses standard BURNDY U dies (sold separately)

### For Use On:

#### Tension Sleeves

Copper	#8 sol. - 500 kcmil
Aluminum	#8 sol. - 587.2 kcmil
ACSR	#4 - 556.5 kcmil

#### Taps

Copper	#14 sol. - 500 kcmil
Aluminum	#8 - 500 kcmil

#### Aerial Cable

Copper	#6 - 500 kcmil
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#### Terminals & Splices

Copper	#8 - 750 kcmil
Aluminum	#8 - 750 kcmil
ACSR	#4 - 556 kcmil

#### HYGROUND® (Compression Grounding)

Copper	#8 - 500 kcmil
Ground Rods	1/2" - 1" diameter

### Variations:

Y750HSXT	Standard C-Head tool
Y750CHSXT	Y750HSXT with rubber covered head



### Specifications:

Output Force:	12 Tons
Tool Weight:	14.5 lbs
Size:	23.96" x 8.71" x 2.90"
Die Style:	U style
Jaw Opening:	1.65"
Warranty:	5 year limited warranty

### Accessories:

PT10024162:	Plastic carrying case for Y750HSXT/Y750CHSXT
FORCEGAUGE1215:	Force test gauge for accurate reading of output force
CASEUDIES15:	Plastic die case for U dies



**HYPRESS™ 12 Ton, C-Head**  
Hydraulic Self-Contained, Hand Operated

**Tool Series:** Y35

- 180° head rotation
- Uses BURNDY U style dies (sold separately)
- Body and handles rubber covered for impact protection
- Trigger controlled ram release

**For Use On:**

Copper #8 str. - 500 kcmil code cable

**Grounding Terminals:**

YGH, YGHA, YGF

**Grounding Splices:**

YGS, YGHS

Copper #8 str. - 500 kcmil and up to 3/4" ground rod

**Grounding Taps:**

YGHC-C, YGHP-C, YGHR-C

Copper #8 str. - 750 kcmil code cable, N30 - N500 Navy cable, flexible, and extra flex

**Terminals (Bare):**

YA, YA-2N, YA-L, YA-LB, YA-2LN

**Terminals (Insulated):**

YAEV-L, YAEV-H, YAEV-RS, YAEV-RH

**Splices to 400 kcmil only:**

YS, YS-T, YS-L, YS-LB, YSV-L, YSM

Aluminum #8 str. - 750 kcmil code cable

**Terminals:**

YA-A, AYP, AYPO

**Splices to 350 kcmil only:**

YSA, YRB, YS-AT

**ACSR** - see Overhead Transmission & Distribution Sections  
H & I of the current BURNDY® Master Catalog



**Specifications:**

<b>Output Force:</b>	12 Tons
<b>Tool Weight:</b>	13.5 lbs
<b>Size:</b>	23.25" x 4.75" x 2.75"
<b>Die Style:</b>	U style
<b>Warranty:</b>	5 year limited warranty

**Variations:**

Y35	Standard C-Head tool (rubber covered body and handles only)
Y352	Y35 with rubber covered head, body, and handles

**Accessories:**

PT2972:	Steel Carry Case (included with tool)
Y35/Y39REPKITA:	Seal Repair Kit
PT292792	12 ton Force Gauge

## **HYPRESS™ 12 Ton, Latch Head, Dieless** Hydraulic Self-Contained, Hand Operated

**Tool:** Y644HSXT

- 355° head rotation
- Dieless System
- Range taking capabilities
- Only "1" crimp necessary for most standard and long barrel terminals and splices
- Easy inspection; positive identification proved with BURNDY® 'Bug' (⊕) embossment after crimp completion

### **For Use On:**

Copper #4 - 1000 kcmil Code; #2 - 777 kcmil Flex

**Terminals:** YA-L, YA-2LN, YA, YA-2N, YA-L-2TC,  
YAB-4N, YA-L-TC, YA-2L, YA-4N, YAV, YAZ,  
YA-L-FX, YA-FXB, YBA, YAG

**Splices:** YS-L, YS, YS-T

**HYPLUG™:** YE-P, YE-P-FX, YE-V-P-FX

Aluminum #6 - 900 kcmil

**Terminals:** YA-A, YA-A-TN

**Splices:** YS-A

**HYPLUG™:** AYP, AYPO

ACSR, AAC, AAAC, ACAR #4 AWG - 556.6 kcmil

**Splices:** YDS-RL

**Cable Pulling Heads:** YCP-L  
#6 AWG - 1000 kcmil (copper & aluminum)

**See Expanded Range details in Reference Section**



### **Specifications:**

<b>Output Force:</b>	11 Tons
<b>Tool Weight:</b>	15.0 lbs
<b>Size:</b>	23.20" x 7.04" x 3.00"
<b>Die Style:</b>	Dieless
<b>Warranty:</b>	5 year limited warranty

### **Variations:**

**Y644HSXT** Standard Dieless Latch Head tool

### **Accessories:**

**Y644HSCASE:** Plastic carrying case (included with tool)

**Hand Operated Crimper**  
**6 Ton, Latch Head, Dieless**

**4-POINT® 6 Ton, Latch Head, Dieless**  
Hydraulic Self-Contained, Hand Operated

**Tool:** Y81KFT

- Dieless System
- Range taking capabilities
- Flip top latch head design
- 360° head rotation

**For Use On:**

Copper #8 -1000 kcmil

**Terminals:** YA, YA-L

**Splices:** YS-L, YS, YS-T, Y-R

Copper Flex #8 - 646 kcmil Flex

**Terminals:** YA-FX, YAV, YA-L-FX

**Splices:** YS, YSV-FXB

Aluminum #8 - 750 kcmil

**Terminals:** YA-A, YA-A-TN

**Splices:** YS-A

**HYPLUG™:** AYP, AYPO

See *Expanded Range details in Reference Section*



**Specifications:**

<b>Output Force:</b>	6 Tons
<b>Tool Weight:</b>	12.0 lbs
<b>Size:</b>	25.60" x 7.70" x 2.50"
<b>Die Style:</b>	Dieless
<b>Warranty:</b>	5 year limited warranty

**Variations:**

Y81KFT                      Standard 4-POINT® Dieless Latch Head tool

**Accessories:**

PT10050733:              Plastic carrying case (included with tool)

### 4-POINT® 6 Ton, C-Head, Dieless Hydraulic Self-Contained, Hand Operated

**Tool:** Y4PC834

- 360° head rotation
- Dieless System
- Range taking capabilities
- Handle trigger release

#### For Use On:

Copper

**Terminals:** YA, YA-L (#8-1000 kcmil)  
**Splices:** YS-L, YS, YS-T, Y-R (#8-500 kcmil)

Copper Flex

**Terminals:** YA-FX, YAV, YA-L-FX (#8-777.7 Flex)  
**Splices:** YS, YSV-FXB (#8-500 kcmil)

Aluminum

**Terminals:** YA-A, YA-A-TN (#8-750 kcmil)  
**Splices:** YS-A (#8-350 kcmil)\*  
**HYPLUG™:** AYP, AYPO (#8-750 kcmil)

\*1.06" barrel diameter maximum for splices due to jaw opening

**See Expanded Range details in Reference Section**



#### Specifications:

<b>Output Force:</b>	6 Tons
<b>Tool Weight:</b>	11.9 lbs
<b>Size:</b>	25.62" x 7.75" x 2.50"
<b>Die Style:</b>	Dieless
<b>Warranty:</b>	5 year limited warranty

#### Variations:

**Y4PC834**                      **Standard 4-POINT® Dieless C-Head tool**

#### Accessories:

**PT10050733:**                      **Plastic Carrying Case (included with tool)**

**L'IL CRIMP™ 6 Ton, Latch Head**  
Hydraulic Self-Contained, Hand Operated

**Tool:** Y500CTHS

- Permanent functional D3 groove (no die needed)
- Used with W and X style dies
- 180° head rotation
- Enhanced clearance for tap connectors

**For Use On:**

Copper, Aluminum, ACSR, Steel, Copperweld, Alumoweld, 6201, 5005, Compressed, Compact, Stranded and Solid conductors

**Installs Splices, Taps or Terminations:**

- #8 - 600 kcmil Copper Str.
- #8 - 350 kcmil Flex
- #8 - 350 kcmil Aluminum



**Specifications:**

<b>Output Force:</b>	6 Tons
<b>Tool Weight:</b>	7.8 lbs
<b>Size:</b>	18.00" x 5.50" x 2.68"
<b>Die Style:</b>	W and X style dies
<b>Warranty:</b>	5 year limited warranty



**WDC4500** range taking die for  
#4 - 500 Cu Str. and  
#2 - 4/0 Cu Flex  
(sold separately)

**WDA8300** range taking die for  
#8 - 300 Al,  
#6 - 400 Cu Str. and  
#2 - 4/0 Cu Flex  
(sold separately)



**Variations:**

<b>Y500CTHS</b>	Standard Latch Head tool
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**Accessories:**

<b>WDC4500:</b>	Range taking die for #4 - 500 Cu Str. and #2 - 4/0 Cu Flex
<b>WDA8300:</b>	Range taking die for #8 - 300 Al, #6 - 400 Cu Str. and #2 - 4/0 Cu Flex
<b>PT212851:</b>	Metal Carrying Case (included with tool)

When used with UL Listed/CSA Certified YA, YS, YA-A, and YS-A series terminals and splices, connections are UL/CSA.

Range taking dies also for use on the YAV and YSV series.



# Tooling

## Remote Operated Crimper 60 Ton, Latch Head, Light Weight

### 60 Ton, Latch Head, Remote Powered Single Acting Light Weight Hydraulic Tool

**Tool:** Y60LW

- Remote power operated
- Used with BURNDY L, wide L style dies, and HPS/Fargo-equivalent 60 ton dies
- Base stand and metal carry case (for head only) included
- Side lift handle

### For Use On:

Copper 300 - 2000 kcmil Str. Code Cable

**Terminals:** YA, YA-2N, YA-4N, YA-L, YA-2LN, YA-LB

**Splices:** YS, YST, YS-L, YS-T, YSP-T

Aluminum 250 - 2000 kcmil Str. Code Cable

**Terminals:** YA-A

**Splices:** YS-A, YS-AT

### Transmission & Distribution Connectors:

#### Tension Sleeves:

Copper: 1/0 str. - 1000 kcmil

Aluminum: 1/0 str. - 2300 kcmil

ACSR: 1/0 str. - 2156 (84/19 str.) kcmil

Aerial:

Copper: 4/0 str. - 2500 kcmil

Aluminum: 3/0 str. - 2500 kcmil

Types: YTS, YTN, YNS, YNA, YNT, YNTA, YNU, YDS,

YDN, YCS, YCA, YCU



Wide L-dies (sold separately) can be used to save time and labor! Indicator marks on die set for ease of aligning connector properly. L725W shown.



### Specifications:

<b>Output Force:</b>	60 Tons
<b>Tool Weight:</b>	43.0 lbs
<b>Size:</b>	12.93" x 8.06" x 8.06"
<b>Die Style:</b>	L style (standard or wide style); HPS/Fargo-equivalent 60 ton dies
<b>Operating Pressure:</b>	10,000 PSI
<b>Warranty:</b>	5 year limited warranty

### Variations:

**Y60LW** Standard Remote Latch Head tool

### Accessories:

**Y60LWSTAND:** Metal stand for Y60LW (included with tool)  
**Y60LWCASE:** Steel carry case for Y60LW head (included with tool)

**See Gas or Electric Pumps and Hydraulic Hoses;  
Pump Accessories for other necessary equipment.**



**Y60LW** pictured on  
Y60LWSTAND  
(included with tool purchase)

**15 Ton, Remote C-Head**  
Remote Operated Hydraulic Tool

**Tool Series:** Y46LWSBH

- 2" jaw opening
- Used with P dies; U dies with PUADP1 adapter (sold separately)
- Positive push button die locks
- Light weight scoop style open head design

**For Use On:**

**Copper - #8 AWG Str. - 1500 kcmil**

Code Cable, Navy Cable, Flexible, Extra Flexible  
1/2" - 1" Ground Rods

**Terminals, grounding:**

to 500 kcmil; YGA, YGHA, YGF

**Terminals, uninsulated:**

#8 - 1500 kcmil; YA, YA-2N, YA-L, YA-LB, YA-TC,  
YA-2LN, YAB-4N, YAV-L, YAV-RS, YA-TC-FX

**Terminals, insulated:**

#8 - 2/0 AWG; YAEV-L, YAEV-H, YAEV-RS, YAEV-RH

**Splices:**

#8 - 1500 kcmil; YS, YS-T, YS-L, YS-LB, YST,  
YSP-T, YGS, YGHS

**Taps:**

#14 - 1000 kcmil; YH, YCHC  
to 4/0 AWG; YC-C

**Taps, grounding:**

to 500 kcmil; YGHC-C, YGHP-C, YGHR-C

**Aluminum - #8 AWG - 1250 kcmil**

Code Cables

**Terminals:** YA-A, AYP, AYPO

**Splices:** YS-A, YS-AT, YRB

**Taps:** YFD, YFN, YFO, YFR

**ACSR - See Overhead Transmission & Distribution**

Sections H & I of the current BURNDY® Master Catalog



**Specifications:**

<b>Output Force:</b>	15 Tons
<b>Tool Weight:</b>	14.5 lbs
<b>Size:</b>	14.68" x 5.06" x 2.88"
<b>Die Style:</b>	P style and U style with PUADP1 adapter
<b>Operating Pressure:</b>	10,000 PSI
<b>Cycles:</b>	10,000
<b>Warranty:</b>	5 year limited warranty

**Variations:**

<b>Y46LWSBH</b>	Standard Light Weight C-Head tool
<b>Y46CLWSBH</b>	Permanently molded head of 3/16" rubber included separate molded rubber boot for lower body and hydraulic coupler
<b>Y46CLWSBHF</b>	Y46CLWSBH (covered) tool with Female coupler
<b>Y46LWSBHF</b>	Y46LWSBH tool with Female coupler (not rubber covered)

**Accessories:**

<b>PUADP1:</b>	U die adapter
<b>P15K:</b>	Cutter Die, max. diameter 1.2"
<b>PT10054094:</b>	Carry Bag (included with tool)

*See Hydraulic Pumps and Hydraulic Hoses;  
Pump Accessories  
for other necessary equipment.*

### 15 Ton, Remote Latch Head Remote Operated Hydraulic Tool

**Tool Series:** Y46LWBH

- 2" ram travel
- Used with P dies; U dies with PUADP1 adapter (sold separately)
- Positive push button die locks
- Light weight latch head design

### For Use On:

#### Copper - #8 AWG Str. - 1500 kcmil

Code Cable, Navy Cable, Flexible, Extra Flexible  
1/2" - 1" Ground Rods

#### Terminals, grounding:

to 500 kcmil; YGA, YGHA, YGF

#### Terminals, uninsulated:

#8 - 1500 kcmil; YA, YA-2N, YA-L, YA-LB, YA-TC,  
YA-2LN, YAB-4N, YAV-L, YAV-RS, YA-TC-FX

#### Terminals, insulated:

#8 - 2/0 AWG; YAEV-L, YAEV-H, YAEV-RS, YAEV-RH

#### Splices:

#8 - 1500 kcmil; YS, YS-T, YS-L, YS-LB, YST,  
YSP-T, YGS, YGHS

#### Taps:

#14 - 1000 kcmil; YH, YCHC  
to 4/0 AWG; YC-C

#### Taps, grounding:

to 500 kcmil; YGHC-C, YGHP-C, YGHR-C

#### Aluminum - #8 AWG - 1250 kcmil

Code Cables

#### Terminals: YA-A, AYP, AYPO

#### Splices: YS-A, YS-AT, YRB

#### Taps: YFD, YFN, YFO, YFR

**ACSR** - See Overhead Transmission & Distribution  
Sections H & I of the current BURNDY® Master Catalog



### Specifications:

<b>Output Force:</b>	15 Tons
<b>Tool Weight:</b>	12.4 lbs
<b>Size:</b>	14.88" x 5.06" x 3.07"
<b>Die Style:</b>	P style and U style with PUADP1 adapter
<b>Operating Pressure:</b>	10,000 PSI
<b>Cycles:</b>	10,000
<b>Warranty:</b>	5 year limited warranty

### Variations:

Y46LWBH	Standard Light Weight Latch Head tool
Y46LWBHF	Y46LWBH tool with Female coupler (not rubber covered)

### Accessories:

PUADP1:	U die adapter
P15K:	Cutter Die, max. diameter 1.2"
PT10054094:	Carry Bag (included with tool)

**See Hydraulic Pumps and Hydraulic Hoses;  
Pump Accessories  
for other necessary equipment.**

**15 Ton, Remote C-Head**  
Remote Operated Hydraulic Tool

**Tool:** Y45

- Lifting eye
- Fully protected ram and die buttons
- Used with S dies; U dies with PT6515 adapter (sold separately)

**For Use On:**

**Tension Sleeves:**

- Copper #8 sol. - 500 kcmil
- Aluminum #6 sol. - 954 kcmil
- ACSR #4 - 795 (26/7) kcmil

**Taps:**

- Aluminum #14 - 954 (18/1) kcmil
- ACSR #6 - 795 (54/7) kcmil

**Aerial Cable Connectors:**

- Copper #6 str. - 1500 kcmil
- Aluminum #4 str. - 1000 kcmil

**HYGROUND® Compression Grounding:**

- Copper #6 - 500 kcmil
- 1/2" - 1" ground rods

**Code Cable Terminals/Splices:**

- Copper #8 - 1500 kcmil
- Aluminum #8 - 1000 kcmil

**Code Cable Taps:**

- Copper #14 - 1000 kcmil
- Aluminum #14 - 900 kcmil



**Specifications:**

Output Force:	15 Tons
Tool Weight:	15.5 lbs
Size:	15.25" x 4.50" x 2.62"
Die Style:	S style and U style with PT6515 adapter
Operating Pressure:	10,000 PSI
Cycles:	10,000
Warranty:	5 year limited warranty

**Variations:**

Y45	Standard Remote C-Head tool
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**Accessories:**

PT6515:	Adapter for use with U die sets
PT6545:	Die carrying case for S and/or P die type dies. Holds eight (8) die sets. Dies sold separately.
433206016010:	Carry Case (included with tool)

**See Hydraulic Pumps and Hydraulic Hoses;  
Pump Accessories  
for other necessary equipment.**

### 12 Ton, Remote C-Head

Remote Operated Hydraulic Tool

**Tool:** Y750BHXT

- 1.65" jaw opening
- 355° head rotation
- Used with U style dies
- Exposed positive die lock buttons

### For Use On:

#### Tension Sleeves

Copper	#8 sol. - 500 kcmil
Aluminum	#8 sol. - 587.2 kcmil
ACSR	#4 - 556.5 kcmil

#### Taps

Copper	#14 sol. - 500 kcmil
Aluminum	#8 - 500 kcmil

#### Aerial Cable

Copper	#6 - 500 kcmil
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#### Terminals & Splices

Copper	#8 - 750 kcmil
Aluminum	#8 - 750 kcmil
ACSR	#4 - 556 kcmil

#### HYGROUND® (Compression Grounding)

Copper	#8 - 500 kcmil
Ground Rods	1/2" - 1" diameter

### Variations:

Y750BHXT      Standard Remote C-Head tool



### Specifications:

Output Force:	12 Tons
Tool Weight:	10.8 lbs
Size:	12.80" x 5.20" x 2.90"
Die Style:	U style
Jaw Opening:	1.65"
Operating Pressure:	10,000 PSI
Warranty:	5 year limited warranty

### Accessories:

PT294021:	Adjustable head grip for joining head to universal hot sticks
CASEUDIES15:	Plastic die case for U style dies Holds 15 die sets. Dies sold separately.
PT10054094:	Canvas carry bag (included with tool)

**See Hydraulic Pumps and Hydraulic Hoses;  
Pump Accessories  
for other necessary equipment.**



**12 Ton, Remote C-Head**  
Remote Operated Hydraulic Tool

**Tool Series:** Y35BH

- Lifting eye
- .95" jaw opening
- Uses U style dies
- Positive die lock buttons

**For Use On:**

Copper #8 str. - 500 kcmil code cable

**Grounding Terminals:**

YGH, YGHA, YGF

**Grounding Splices:**

YGS, YGHS

Copper #8 str. - 500 kcmil and up to 3/4" ground rod

**Grounding Taps:**

YGHC-C, YGHP-C, YGHR-C

Copper #8 str. - 750 kcmil code cable, N30 - N500 Navy cable, flexible, and extra flex

**Terminals (Bare):**

YA, YA-2N, YA-L, YA-LB, YA-2LN

**Terminals (Insulated):**

YAEV-L, YAEV-H, YAEV-RS, YAEV-RH

**Splices to 400 kcmil only:**

YS, YS-T, YS-L, YS-LB, YSV-L, YSM

Aluminum #8 str. - 750 kcmil code cable

**Terminals:**

YA-A, AYP, AYPO

**Splices to 350 kcmil only:**

YSA, YRB, YS-AT

**ACSR:** See Overhead Transmission & Distribution  
Sections H & I of the current BURNDY® Master Catalog



**Specifications:**

<b>Output Force:</b>	12 Tons
<b>Tool Weight:</b>	8.0 lbs
<b>Size:</b>	9.25" x 4.75" x 2.62"
<b>Die Style:</b>	U style
<b>Jaw Opening:</b>	.95"
<b>Operating Pressure:</b>	10,000 PSI
<b>Cycles:</b>	10,000
<b>Warranty:</b>	5 year limited warranty

**Variations:**

Y35BH	Standard Remote C-Head tool
Y35H	Y35BH head, PT294021 universal hot stick adapter, and steel carrying case
Y35BH4	Permanent molded rubber head, 3/16" rubber for tool impact protection

**Accessories:**

PT29413:	Carry Case (included with tool)
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*See Hydraulic Pumps and Hydraulic Hoses;  
Pump Accessories  
for other necessary equipment.*

## 11 Ton, Remote C-Head, Dieless

Remote Operated Hydraulic Tool

**Tool Series:** Y444SBH

- New C-Head style for easy access and increased flexibility
- Dieless system with range taking capability
- Qualified on both UL and ANSI connections

### For Use On:

Copper #4 - 1000 kcmil Code & Flex

**Terminals:** YA-L, YA-2LN, YA, YA-2N, YA-L-2TC, YAB-4N, YA-L-TC, YA-2L, YA-4N, YAV, YAZ, YA-L-FX, YA-FXB, YBA, YAG

**Splices:** YS-L, YS, YS-T

Copper #4 - 1000 kcmil Code; #2 - 777 kcmil Flex

**HYPLUG™:** YE-P, YE-P-FX, YEV-P-FX

Aluminum #4 - 1000 kcmil

**Terminals:** YA-A, YA-A-TN

**Splices:** YS-A

**HYPLUG™:** AYP, AYPO

ACSR, AAC, AAAC, ACAR #4 AWG - 556.6 kcmil

**Splices:** YDS-RL, YDS-RLNI

**Cable Pulling Heads:** YCP-L

#6 AWG - 1000 kcmil (copper & aluminum)

See *Expanded Range details in Reference Section*

### Variations:

Y444SBH Tool with male couplers  
Y444SBHF Tool with female couplers

Connections are UL Listed to UL 486A-486B on Copper and Aluminum terminals and splices

Comply with ANSI C119.4 on YDS-RL and YDS-RLNI Splices (ACSR, AAC, AAAC, ACAR)

Qualified for use on YCP-L Compression Pulling Heads



### Specifications:

<b>Output Force:</b>	11 Tons
<b>Tool Weight:</b>	10.6 lbs
<b>Size:</b>	13.33" x 4.75" x 2.92"
<b>Die Style:</b>	Dieless
<b>Operating Pressure:</b>	10,000 PSI
<b>Warranty:</b>	5 year limited warranty

### Accessories:

PT10054094 Canvas carry bag (included with tool)

See *Hydraulic Pumps and Hydraulic Hoses; Pump Accessories for other necessary equipment.*



Unique 444S Crimp Embossment

## 4-POINT® 6 Ton, Remote Latch Head, Dieless Remote Operated Hydraulic Tool

**Tool:** Y81KFTMBH

- Dieless installation system
- Range taking capabilities
- Flip top design
- Incorporates Parker-type quick connect 3/8" male coupler
- 360° head rotation

### For Use On:

Copper #8 - 1000 kcmil

**Terminals:** YA, YA-L

**Splices:** YS, YS-L, YS-T, Y-R

Copper Flex #8 - 646 kcmil Flex

**Terminals:** YA-FX, YAV, YA-L-FX

**Splices:** YS, YSV-FXB

Aluminum #8 - 750 kcmil

**Terminals:** YA-A, YA-A-TN

**Splices:** YS-A

**HYPLUG™:** AYP, AYPO

*See Expanded Range details in Reference Section*

### Variations:

Y81KFTMBH      Standard 4-POINT® Dieless Remote tool



### Specifications:

Output Force:	6 Tons
Tool Weight:	8.5 lbs
Size:	13.88" x 5.38" x 2.00"
Die Style:	Dieless
Operating Pressure:	10,000 PSI
Warranty:	5 year limited warranty

### Accessories:

PT10054094:      Canvas carry bag (included with tool)

*See Hydraulic Pumps and Hydraulic Hoses;  
Pump Accessories  
for other necessary equipment.*

### 4-POINT® 6 Ton, Remote C-Head, Dieless Remote Operated Hydraulic Tool

**Tool:** Y4PC834MBH

- Dieless System
- Range taking capabilities
- C-shaped head design
- 360° head rotation

#### For Use On:

Copper

**Terminals:** YA, YA-L (#8-1000 kcmil)

**Splices:** YS-L, YS, YS-T, Y-R (#8-500 kcmil)

Copper Flex

**Terminals:** YA-FX, YAV, YA-L-FX (#8-777.7 Flex)

**Splices:** YS, YSV-FXB (#8-500 kcmil)

Aluminum

**Terminals:** YA-A, YA-A-TN (#8-750 kcmil)

**Splices:** YS-A (#8-350 kcmil)\*

**HYPLUG™:** AYP, AYPO (#8-750 kcmil)

\*1.06" barrel diameter maximum for splices due to jaw opening

**See Expanded Range details in Reference Section**



#### Specifications:

Output Force:	6 Tons
Tool Weight:	8.4 lbs
Size:	5.50" x 4.00" x 2.00"
Die Style:	Dieless
Operating Pressure:	10,000 PSI
Warranty:	5 year limited warranty

#### Variations:

Y4PC834MBH	Standard 4-POINT® Dieless Remote C-Head tool
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#### Accessories:

PT10054094:	Canvas carry bag (included with tool)
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**See Hydraulic Pumps and Hydraulic Hoses;  
Pump Accessories  
for other necessary equipment.**

**9 Ton, Remote Latch Head**  
Remote Operated Hydraulic Tool

**Tool Series:** Y34BH

- Molded rubber covering on head, body, and hose fittings
- Fast ram retraction
- Compact C-shaped forged head

**For Use On:**

Copper #4 - 500 kcmil code cable  
Welding Cable: 350 kcmil  
N40 to N500 Navy Cable  
Flexible and Extra Flexible  
#4 - 4/0 Aircraft Cable

**HYLUG™ Terminals (Bare)**  
**HYLINK™ Splices (Bare)**

**HYCRAB™ BURNDY® Network Connector System**

Copper: #4 - 500 kcmil str.  
Aluminum: #6 - 300 kcmil



**Specifications:**

<b>Output Force:</b>	9 Tons
<b>Tool Weight:</b>	8.0 lbs
<b>Size:</b>	16.75" x 3.00" x 3.00"
<b>Die Style:</b>	B style nest & Y34 series indenter dies
<b>Jaw Opening:</b>	1.5"
<b>Operating Pressure:</b>	10,000 PSI
<b>Warranty:</b>	5 year limited warranty

**Variations:**

<b>Y34BH</b>	9-Ton Remote C-Head tool
<b>Y34BH1</b>	Y34BH with 10' non-conductive hose attached at factory

**Installation Die Charts for Y34BH**

Copper Conductor		
Installation Die		Max. Conductor
Nest	Indenter	
B4CD	Y34PR	#4 Str.
B2CD	Y34PR	#2 Str.
B1CD	Y34PR	#1 Str.
B25D	Y34PR	1/0 Str.
B26D	Y34PR	2/0 Str.
B27D	Y34PR	3/0 Str.
B28D	Y34PR	4/0 Str.
B29D	Y34PR	250 kcmil
B30D	Y34PR	300 kcmil
B31D	Y34PR	350 kcmil
No Die Req'd	Y34PR	500 kcmil

*See Hydraulic Pumps and Hydraulic Hoses;  
Pump Accessories for other necessary equipment.*

Aluminum Conductor		
Installation Die		Max. Conductor
Nest	Indenter	
B4CD	Y34PA	#6 Str.
B1CD	Y34PA	#4 Str.
B25D	Y34PA	#2 Str.
B26D	Y34PR5	#1 Str.
B27D	Y34PR5	1/0 Str.
B29D	Y34PR5	2/0 Str.
B30D	Y34PR5	3/0 Str.
B31D	Y34PR5	4/0 Str.
B32D	Y34PR5	250 kcmil
No Die Req'd	Y34PR11	300 kcmil



## 4.5 Ton, 6,000 PSI, Remote C-Head

Remote Operated Hydraulic Tool

**Tool:** Y29BH

- D series nest dies and Y29 series indenter dies
- Light weight, portable design
- C-shaped head; 1.2" jaw opening
- Easy placement/removal on continuous conductor lengths

### For Use On:

Copper #8 - 2/0 AWG Code/Flex

#### Nylon Insulated Lugs:

(Connectors meet MIL-T-7928 requirements)  
YAEV-L, YAEV-H, YAEV-RS, YAEV-RH

#### Non-Insulated Lugs:

(Connectors meet MIL-T-7928 requirements)  
YAV-L, YAV-R, YAV-RS

Copper #8 - 4/0 AWG

#### Non-Insulated Splices:

(Type YSV-L connectors UL Listed/CSA Certified)  
YSM, YSV-L

### Installation Die Chart for Y29BH (Connectors meet MIL-T-7928 requirements)

Non-Insulated Connectors		Maximum Conductor	Insulated Connectors	
Nest	Indenter	Size	Nest	Indenter
DV8L1	Y29PL	#8 AWG	DEV8L	Y29PLE1
DV6L	Y29PL	#6 AWG	DEV6L	Y29PLE1
DV4L	Y29PL	#4 AWG	DEV4L	Y29PLE1
DV2L	Y29PL	#2 AWG	DEV2L	Y29PLE
DV1L	Y29PL	#1 AWG	DEV1L	Y29PLE
DV25L	Y29PL	1/0 AWG	DEV25L	Y29PLE
DV26L	Y29PL	2/0 AWG	DEV26L	Y29PLE



### Specifications:

<b>Output Force:</b>	4.5 Tons
<b>Tool Weight:</b>	5.0 lbs
<b>Size:</b>	10.75" x 3.00" x 1.25"
<b>Die Style:</b>	D style nest & Y29 series indenter dies
<b>Jaw Opening:</b>	1.15"
<b>Operating Pressure:</b>	6,000 PSI
<b>Warranty:</b>	5 year limited warranty

### Variations:

Y29BH 4.5-Ton, 6,000 PSI, Remote C-Head tool

### Accessories:

See Hydraulic Pumps and Hydraulic Hoses;  
Pump Accessories  
for other necessary equipment.



PT30250 metal carrying case (included with tool)

Plier Hand Tools; #22-10 AWG  
Y10D for Nylon/Bare; Y1022 for Nylon/Vinyl/Bare

## Y10D for Nylon & Bare

Hand-held plier tool for #22 - #10 AWG

**Tool:** Y10D

- One tool for both nylon insulated and bare connectors
- Precision machined wire cutter for aluminum and copper
- Heavy duty forged steel, rust resistant finish

## Y1022 for Nylon, Vinyl, & Bare

Hand-held plier tool for #22 - #10 AWG

**Tool:** Y1022

- One step stripping #22 - #10 AWG
- Cuts common size mild steel, non-ferrous screws
- Crimps full range of Nylon, Vinyl and Bare terminals and splices

**For Use On:**

**Y10D:**

### #22 - #10 AWG Nylon Insulated Terminals

Types: TN, TN-F, YAE-N, YAE-N-F, YAE-Z, YAEV, YAES, YAES-E

### #22 - #10 AWG Nylon Insulated Splices

Types: SN, YSE-HN\*, SNM, YSES, YSE-H\*

### #22 - #10 AWG Bare Uninsulated Terminals

Types: T, YAD, T-F, YAD-F, YAV, YAV-T-F, YAV-H\*, YAV-H-F\*, YAV-Z

### #22 - #10 AWG Bare Uninsulated Splices

Types: YSV, YSV-H\*

**Y1022, All of above and also:**

### #22 - #10 AWG Vinyl Insulated Terminals

Types: TP, BA, TP-F, BA-EF, TP-Z, BA-EZ

### #22 - #10 AWG Vinyl Insulated Splices

Types: SP, BS

\*Conductor crimp only



### Specifications: (Y10D)

<b>Size:</b>	9.75" x 5.00" x 1.00"
<b>Weight:</b>	13.5 oz.
<b>Warranty:</b>	5 year limited warranty



### Specifications: (Y1022)

<b>Size:</b>	8.63" x 5.00" x .75"
<b>Weight:</b>	11 oz.
<b>Warranty:</b>	5 year limited warranty

### Dieless, Front Load, for Ferrules

Full cycle ratchet tool for insulated / bare ferrules

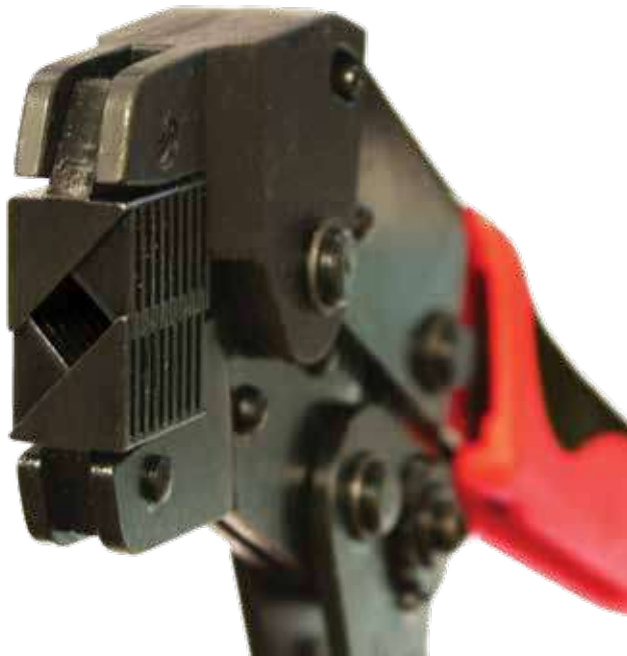
**Tool:** YF2210FL

- Front load crimping position
- Dieless crimping without multiple grooves
- Full cycle ratchet mechanism
- Ratchet release lever

### For Use On:

**#22 - #10 AWG Insulated and Uninsulated (Bare) Ferrules**

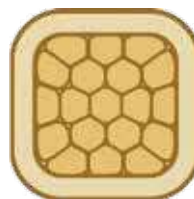
Types: YF, YF-UI Wire End Ferrules



*Close up of YF2210FL front load ratchet tool*

### Specifications:

<b>Size:</b>	7.75" x 2.32 x 1.00"
<b>Die Style:</b>	Dieless
<b>Weight:</b>	.82 lbs
<b>Output Force:</b>	1,600 lbs
<b>Warranty:</b>	5 year limited warranty



*Crimp Profile*

## Ratchet Tools for Ferrules

Tools covering from #32 AWG to 250 kcmil

### Tool Series: YFTOOL

- Release mechanism
- Low handle force
- Ergonomic handle design
- Trapezoidal crimp profile unless noted
- For use on insulated or uninsulated ferrules

### For Use On:

#32 - #6 AWG Insulated and Uninsulated (Bare) Ferrules  
Tool: **YF3206TOOL** (Square crimp profile)

#22 - #10 AWG Insulated and Uninsulated (Bare) Ferrules  
Tool: **YF2210TOOL**

#10 - #6 AWG Insulated and Uninsulated (Bare) Ferrules  
Tool: **YF1006TOOL**

#8 - #1 AWG Insulated and Uninsulated (Bare) Ferrules  
Tool: **YF0801TOOL**

#4 - #1 AWG Insulated and Uninsulated (Bare) Ferrules  
Tool: **YF0401TOOL**

#1/0 - #3/0 kcmil Insulated and Uninsulated (Bare) Ferrules  
Tool: **YF1/03/0TOOL**

#4/0 - #250 kcmil Insulated and Uninsulated (Bare) Ferrules  
Tool: **YF4/0250TOOL**



### Specifications:

<b>Length:</b>	Varies
<b>Weight:</b>	Varies from 1.02 to 1.80 lbs
<b>Warranty:</b>	2 year limited warranty

## Full Cycle Ratchet Tool

Hand-held ratchet tool for #22 to #8 AWG

**Tool:** Y8MRB1

- Light weight
- Each indenter has unique identifying marks for inspectability
- Fully enclosed, protected ratchet mechanism does not allow the handles to be opened until full ratchet cycle is completed
- Inspection gauges (sold separately) available to check each groove

### For Use On:

#### #22 - 8 AWG Uninsulated (Bare) Terminals:

Types: T, YAD, T-F, YAD-F, YAV, YAV-L, YAV-T-F, YAV-Z

#### #22 - 8 AWG Uninsulated (Bare) Splices:

Types: YSV, YSV-L



### Specifications:

Weight:	1.2 lbs
Size:	10.56" x 3.50" x 1.04"
Die Style:	Permanent Dies
Warranty:	5 year limited warranty

### Accessories:

PG3951	Inspection gauge for #18 groove
PG3961	Inspection gauge for #14 groove
PG3971	Inspection gauge for #10 groove
PG3981	Inspection gauge for #8 groove



## Fully Protected Ratchet Mechanism

Full Cycle Ratchet Tools for Critical Applications

### Tool Series: MR8

- Fully enclosed, protected ratchet mechanism does not allow the handles to be opened until full ratchet cycle is completed
- Designed for critical applications such as nuclear-class 1E terminations, heavy duty industrial, aircraft
- Light weight aluminum
- Easy groove identification with color-coded dies

### For Use On:

**MR81A:** #22 - #10 AN Copper Cable  
INSULUG™ terminals/splices  
YAE

**MR89Q:** #18 - #8 AN Copper Cable  
#22 - #10 AWG Sol. Cable  
#22 - #8 AWG Str. Cable  
YAV, YSV, T, T-F, YAD, YAD-F

**MR833S1:** #18 - #10 MIL-W-5086 Str.  
YSE, YSE-H

**MR8G96:** #22 - #14  
TP, BA

**MR8G98:** #22 - #10  
YAV, T, YAD



### Specifications:

<b>Size:</b>	10.50" x 3.50" x 1.50"
<b>Weight:</b>	1.5 lbs
<b>Die Style:</b>	Permanent Dies
<b>Warranty:</b>	5 year limited warranty

### Ergonomic Full Cycle Ratchet Tool For #22 to #10 AWG; Nylon/Vinyl and Bare

**Tool Series:** MRE1022

- Ratchet mechanism does not allow handles to open until full cycle is complete
- Stop plate ensures proper location for consistent reliable connection
- Die Inspection Gauges available (sold separately)
- Easy groove identification with color coded dies
- Ratchet release lever in case of misalignment

### For Use On:

#### MRE1022B

##### #22 - #10 AWG Uninsulated (Bare) Terminals/Splices

Types: T, YAD, T-F, YAD-F, YAV, YAV-H, YAV-R, YAV-T-F, YAV-H-F, YAV-Z, YSV, YSV-H

#### MRE1022NV

##### #22 - #10 AWG Nylon & Vinyl Insulated Terminal/Splices

Types: TP, BA, TP-F, BA-EF, TP-Z, BA-EZ, TP-LF, BA-EL, SP, BS, TN, YAES, TN-F, YAES-F, SNM\*, YSES\*, YAE-N, YAE-N-F, YAE-Z, YSE-HN, YSE-H, YAEV

\*Excludes #10 size



### Specifications:

<b>Weight:</b>	1.3 lbs
<b>Size:</b>	10.50" x 3.00" x 1.00"
<b>Die Style:</b>	Permanent Dies
<b>Warranty:</b>	5 year limited warranty

### Accessories:

<b>PG4032R:</b>	Die Inspection Gauge for #22 - #14 AWG for MRE1022B
<b>PG4031R:</b>	Die Inspection Gauge for #12 - #10 AWG for MRE1022B
<b>PG4061:</b>	Die Inspection Gauge for #22 - #18 AWG (Red) for MRE1022NV
<b>PG4071:</b>	Die Inspection Gauge for #16 - #14 AWG (Blue) for MRE1022NV
<b>PG4081:</b>	Die Inspection Gauge for #12 - #10 AWG (Yellow) for MRE1022NV



Close-up  
MRE1022NV

**Full Cycle Ratchet Hand-held Tool**  
For #22 to #10 AWG Terminals/Splices

**Tool Series:** MR

- Ratchet mechanism does not allow handles to open until full cycle is complete
- Easy groove identification with color coded dies
- Compact, narrow nose
- Comfort grip handles
- Ratchet release lever in case of misalignment

**For Use On:**

**MR15**

**#22 - #10 AWG Vinyl Insulated Terminals/Splices**

Types: TP, BA, TP-F, BA-EF, TP-Z, BA-EZ, TP-LF, BA-EL, SP, BS

**MR18**

**#22 - #10 AWG Nylon Insulated Terminals/Splices**

Types: TN\*\*, TN-F, YAES, YAES-F, SN, SNM, YSE-HN, YSES

**MR20**

**#22 - #10 AWG Uninsulated (Bare) Terminals/Splices**

Types: T, YAD-F, T-F, YAV-H\*, YAV, YAV-H-F\*, YAD, YAV-T-F, YSV, YSV-H\*

\*Conductor crimps only

\*\*Excludes #10 Size



**Specifications:**

<b>Size:</b>	8.88" x 6.00" x 2.50"
<b>Weight:</b>	1.1 lbs
<b>Warranty:</b>	5 year limited warranty

**Accessories:**

<b>MR15DIESETD1:</b>	MR15 interchangeable die set
<b>MR18DIESETD1:</b>	MR18 interchangeable die set
<b>MR20DIESETD1:</b>	MR20 interchangeable die set

### Full Cycle Ratchet Hand-held Tool

For #9 to #4 AWG; Bare Terminals/Splices

#### Tool: MR4C

- Reinforced heavy duty back with high strength aluminum body
- Fully protected ratchet mechanism does not allow handles to open until full cycle is completed
- Inspection gauges available to check each groove (sold separately)
- Spring loaded indenter jaw, keeps jaws closed

#### For Use On:

#9 - #4 AWG Uninsulated (Bare) Terminals/Splices

Types: YAV-L, YA-L, YSV, YS-L



#### Specifications:

Length:	11.75" x 3.62" x 1.00"
Weight:	2.3 lbs
Die Style:	Permanent Dies
Warranty:	5 year limited warranty

#### Accessories:

PG1211:	Die Inspection Gauge for #9 - #8 AWG groove
PG1251:	Die Inspection Gauge for #6 AWG groove
PG1331:	Die Inspection Gauge for #4 AWG groove

**Rotating Die, Full Cycle Ratchet Tool**

For #8 to #1 AWG Copper HYDENT™ Terminals/Splices and #14 to #4 Thin-Wall C-Taps

**Tool Series:** Y1MRTC

- Die index embossment
- Rotating die with color coding to match connectors
- Ratchet mechanism with release in case of misalignment

**For Use On:**

See charts for details



**#8 - #1 AWG Uninsulated (Bare) Terminals and Splices**

Types: YA, YAV, YS, YSV

**#14 - #4 AWG Thin Wall C-Taps**

YC10L12, YC8L12, YC6L12, YC4L12

**Specifications:**

**Size:** 9.88" x .75" x 2.75"  
**Weight:** 1.7 lbs  
**Die Style:** Rotating Die Wheel  
**Warranty:** 5 year limited warranty

Copper Terminals & Splices				
Copper Wire Size	Connector Catalog Types	Die Index # (Color)	# Crimps per Barrel Length	
			Std	Long
#8 AWG Code & Flex	YA8C- YS8C- YAV8C- YSV8C-	49 (Red)	1	2
#6 AWG Code	YA6C- YS6C-	7 (Blue)	1	2
#6 AWG Code & Flex	YAV6C- YSV6C-			
#4 AWG Code	YA4C- YS4C-	8 (Grey)	2	4
#4 AWG Code & Flex	YAV4C- YSV4C-			
#3 AWG #2 Sol.	YA3C- YS3C-	9 (White)	2	4
#2 AWG Code	YA2C- YS2C-	10 (Brown)**	2	4
# 2 AWG Code & Flex	YAV2C- YSV2C-			
#1 AWG Code	YA1C- YS1C-	11 (Green)**	2	4

\*\*Die Index 10/Brown and 11/Green use the same die wheel crimp groove.

Copper C-Tap Connectors				
Catalog Number	Wire Size Cu Str. AWG		Die Index # (Color)	# of Crimps
	Run	Tap		
YC10L12	14 12 10	16-14 16-14 16	49 (Red)	1
YC8L12	10 8	10 12	7 (Blue)	1
YC6L12	8 6	10-8 12-10	8 (Grey)	1
YC4L12	6 5, 4	8-6 12-8	10 (Brown)	2

**Variations:**

- Y1MRTC** Standard tool only
- Y1MRKIT** Y1MRTC tool, sturdy metal carrying case and select terminals/splices
- Y1MRTCKIT** Y1MRTC tool, sturdy metal carrying case, selected terminals and YC4L12 Thin-Wall C-Tap



## Ergonomic Full Cycle Ratchet Hand-held Tool

For #12 to #2 AWG; Stranded, Solid, Flex

**Tool:** Y122CMR

- Overmolded comfort grip handles
- Easy groove identification with color coded dies
- UL Listed/CSA Certified connections when used with recommended BURNDY terminals/splices
- Die index embossment for all 6 wire ranges
- Emergency release mechanism in case of misalignment or mistaken die choice
- Two different kits are also available with a selection of connectors in a sturdy metal carrying case (Y122CMRKIT and Y122CMRCIKIT)



Accommodates Copper Terminals and Splices				
Copper Wire Size	Connector Catalog Types	Die Index # (Color Code)	Number of Crimps	
			Standard Barrel	Long Barrel
#10 - #12 AWG Sol. & Str.	T10-, YAD10-, YAV10, YAZ10, YAZV10-	-- (Yellow)	1	N/A
#8 AWG Code & Flex	YA8C-, YAV8C-, YAZ8C-, YAZV8C-, YS8C, YSV8C-	49 (Red)	1	2
#6 AWG Code	YA6C-, YAZ6C, YS6C-	7 (Blue)	1	2
#6 AWG Code & Flex	YAV6C-, YAZV6C-, YSV6C-			
#4 AWG Code	YA4C-, YAZ4C-, YS4C-	8 (Gray)	2	4
#4 AWG Code & Flex	YAV4C-, YAZV4C-, YSV4C-			
#3 AWG Code & #2 AWG Sol	YA3C-, YS3C	9 (White)	2	4
#2 AWG Code	YA2C-, YAZ2C-, YS2C-	10 (Brown)	2	4
#2 AWG Code & Flex	YAV2C-, YAZV2C-, YSV2C-			

### Accessories:

Die Inspection Gages are available and sold separately. See table to the right for information.

### Specifications:

<b>Catalog Number</b>	Y122CMR
<b>Size:</b>	10.38" x 3.00" x 1.00"
<b>Weight:</b>	1.3 lbs
<b>Die Style:</b>	Rotating Die Wheel
<b>Warranty:</b>	5 year limited warranty

Copper C-Tap Connectors				
Catalog Number	Wire Size Cu Str. AWG		Die Index # (Color)	# of Crimps
	Run	Tap		
YC10L12	14	16-14	49 (Red)	1
	12	16-14		
	10	16		
YC8L12	10	10	7 (Blue)	1
	8	12		
YC6L12	8	10-8	8 (Grey)	1
	6	12-10		
YC4L12	6	8-6	10 (Brown)	2
	5, 4	12-8		

Gage Catalog Number	AWG Size	Die Index	Color Code
PG4091	#10 - #12	--	Yellow
PG4092	#8	49	Red
PG4093	#6	7	Blue
PG4094	#4	8	Gray
PG4095	#3	9	White
PG4096	#2	10	Brown

**Y122CMR Tool with select connectors**  
**For #12 to #2 AWG Stranded, Solid, Flex**

**Y122CMR Tools with select connectors**  
**For #12 to #2 AWG Stranded, Solid, and Flex**

**Tool Series: Y122CMR Kits**

- Overmolded comfort grip handles
- Easy groove identification with color coded dies
- UL Listed/CSA Certified connections when used with recommended BURNDY terminals/splices
- Die index embossment for all 6 wire ranges
- Two kits available that include popular connectors in a sturdy metal carrying case
- **Y122CMRKIT** offers select LONG barrel connectors
- **Y122CMRCIKIT** offers select STANDARD barrel connectors



*Y122CMRKIT shown*

Y122CMRKIT Contents: (all connectors are LONG Barrel)		
Catalog Number	Description	Qty
Y122CMR	HYTOOL™ Full Cycle Ratchet Tool	1
Y1MRKITCASE	Metal Case for Tool and Connectors	1
YAV102TC14	#10 Sol & Str, 1/4" Stud, 2 Holes	15
YAZV10TC14	#10 Sol & Str, 1/4" Stud, 1 Hole	15
YAZV102TC14	#10 AWG, 1/4" Stud, 2 Holes	15
YAZ8CTC14	#8 AWG, 1/4" Stud, 1 Hole	15
YAZ8C2TC38	#8 AWG, 3/8" Stud, 2 Holes	15
YAZ6CTC14	#6 AWG, 1/4" Stud, 1 Hole	15
YAZ6C2TC38SL	#6 AWG, 3/8" Stud, 2 Slotted Holes	15
YAZ6C2TC14	#6 AWG, 1/4" Stud, 2 Holes	15
YAZV6C2TC14FX	#6 Code & Flex, 1/4" Stud, 2 Holes	15
YAZ6C2TC38	#6 AWG, 3/8" Stud, 2 Holes	15
YAZ4C2TC38	#4 AWG, 3/8" Stud, 2 Holes	15
YAZ3C2TC14	#3 AWG, 1/4" Stud, 2 Holes	15
YAZ3C2TC38SL	#3 AWG, 3/8" Stud, 2 Slotted Holes	15
YAZ2C2TC38	#2 AWG, 3/8" Stud, 2 Holes	15
YAZ2C2TC38SL	#2 AWG, 3/8" Stud, 2 Slotted Holes	15
YAZV2C2TC14FX	#2 Code & Flex, 1/4" Stud, 2 Holes	15
Y122CMRSOMI	Safety Operating & Maintenance Instructions	1

**Accessories:**

Die Inspection Gages are available and sold separately.  
 See **Y122CMR** catalog page for details.

**Specifications:**

**Size:** 18.00" x 7.50" x 2.00"  
**Weight:** 13.7 lbs  
**Die Style:** Rotating Die Wheel  
**Warranty:** 5 year limited warranty

Y122CMRCIKIT Contents: (all connectors are STANDARD Barrel)		
Catalog Number	Description	Qty
Y122CMR	HYTOOL™ Full Cycle Ratchet Tool	1
Y1MRKITCASE	Metal Case for Tool and Connectors	1
YAV10T3	#10 Sol & Str, 1/4" Stud, 1 Hole	15
YA8CL	#8 AWG, #10 Stud, 1 Hole	15
YA8CL1	#8 AWG, 1/4" Stud, 1 Hole	15
YA6CL	#6 AWG, 1/4" Stud, 1 Hole	15
YAV6CLTC14FX	#6 AWG & Flex, 1/4" Stud, 1 Hole	15
YA4CL	#4 AWG, 1/4" Stud, 1 Hole	15
YAV4CLTC516FX	#4 AWG & Flex, 5/16" Stud, 1 Hole	15
YA2CL	#2 AWG, 5/16" Stud, 1 Hole	15
YAV2CLTC516FX	#2 AWG & Flex, 5/16" Stud, 1 Hole	15
YSV10	#10 Sol & Str Splice	15
YS8CL	#8 AWG Splice	15
YS6CL	#6 AWG Splice	15
YS4CL	#4 AWG Splice	15
YS2CL	#2 AWG Splice	15
Y122CMRSOMI	Safety Operating & Maintenance Instructions	1

# Tooling

## Full Cycle Ratchet Hand-held Tool For #26 to #8 AWG Terminals/Splices

### Full Cycle Ratchet Hand-held Tool

For #26 to #8 AWG Terminals/Splices

**Tool:** M8ND

- Ratchet mechanism does not allow handles to open until full cycle is complete
- Fully protected ratchet mechanism
- Uses standard BURNDY N style dies (sold separately)
- Easy groove identification with color coded dies

**For Use On:**

**#26 - #8 AWG Terminals/Splices**

**Terminal Types:** YAD, BA-E, YAD-F, BA-EF, YAE, BA-ES, YAE-F, BA-EZ, YAE-Z, BA-EL, YAES, YAEV-H, YAEV-L, YAV, YAV-F, YAV-H, YAV-H-F

**Splice Types:** YSV, YSM, YSV-H, YRV-L



### Specifications:

<b>Weight:</b>	1.8 lbs
<b>Size:</b>	10.88" x 2.00" x .88"
<b>Die Style:</b>	N style
<b>Cycles:</b>	10,000
<b>Warranty:</b>	5 year limited warranty

*M8ND shown with N8CT die set installed. (Dies sold separately.)*

**Mechanical Rotating Crimp Tool**  
For #8 to 4/0 AWG Uninsulated (Bare) Terminals/Splices

**Mechanical Rotating Crimp Tool**  
For #8 to #4/0 AWG Uninsulated (Bare) Terminals/Splices

**Tool Series:** MRC840

- Heat treated steel jaws
- Spring loaded mechanism locks die wheel into position
- Multiple crimp selection with rotatable die wheels
- Die index embossment for inspectability

**For Use On:**

**MRC840**

#8 - #4/0 AWG Copper Terminals/Splices

Types: YA, YA-L, YS, YS-L

**MRC840AL**

#8 - #4/0 AWG Aluminum Terminals/Splices

Types: YA-A, YS-A



**Specifications:**

<b>Size:</b>	26.00" x 8.00" x 1.50"
<b>Weight:</b>	8.3 lbs
<b>Die Style:</b>	Rotating Die Wheel
<b>Warranty:</b>	5 year limited warranty

# Tooling

Mechanical Compression Tool, Dieless  
#8 Str. - 250 kcmil Copper; #8 Str. - 4/0 Str. Aluminum

## Mechanical Compression Tool, Dieless

#8 Str. to 250 kcmil Copper; #8 Str. to 4/0 Str. Aluminum

**Tool Series:** MY28 / MY29

- Easy to adjust nest die with knurled steel knob and machine threads
- Rugged tool design with heavy duty forged steel with reinforced back and handles
- Bench mount adapter (sold separately) available

### For Use On:

**MY293, MY293C (covered handles),**

**MY293CF (fully covered)**

#8 Str. - 250 kcmil Copper commercial (code) cable

30 Navy - 250 Navy Copper Navy cable

#8 Str. - 4/0 Str. Aluminum commercial (code) cable

Types (Copper): YA, YA-L, YS-L

Types (Aluminum): YA-A, YS-A

**MY2911, MY2911C (covered handles),**

**MY29UNIVERSALKIT (MY2911 tool with select connectors)**

#8 Str. - 250 kcmil Copper commercial (code) cable

30 Navy - 250 Navy Copper Navy cable

#8 Str. - 4/0 Str. Flexible copper mine machine cable

Types (Copper): YA, YA-L, YS, YAV-FX, YS-L,

YAV-L, YSV-L

**MY28**

#8 Str. - 4/0 Str. Copper aircraft cable

Types (Copper): YAV-L, YSV-L

**MY284**

#8 Str. - 4/0 Str. Aluminum aircraft cable

Types (Aluminum): YAV-A-L, YSV-A-L, YAV-A-R

**MY286**

#8 Str. - 2/0 Str. Copper aircraft cable (flexible)

Types (Copper): Nylon Insulated: YAE-L, YAEV-RS,

YAEV-H, YAEV-RH



### Specifications:

Weight:	8.0 lbs
Size:	22.65" x 4.88" x 1.12"
Die Style:	Dieless
Cycles:	10,000
Warranty:	5 year limited warranty

### Accessories:

**BMYBCHMT:** Bench Mount Adapter

*Close-up of dieless mechanism*





**Full Cycle Ratchet Tool, Dieless**  
Installs Service Entrance Splice Connectors #10 - 1/0 Str.

**Full Cycle Ratchet Tool, Dieless**

Installs Service Entrance Splice Connectors #10 to 1/0 Str.

**Tool:** OH25

- Ratchet mechanism does not allow handles to open until full cycle is complete
- Easy, one-hand operation incrementally closes jaws with each handle stroke
- Spring-loaded comfort grip handles
- Forged steel jaws and stainless steel indenter

**For Use On:**

**Conductor Range:** #10 - 1/0 Str.

5/8" Service Entrance Sleeves:

INSULINK™ Type ES (insulated) #10 - 1/0 Str.

LINKIT™ Type YSU (bare) #8 - 1/0 Str.

5/8" Neutral Tension Sleeves

HYSPLICE™ Types:

YS-S, YCS-R, YDS-AT #4 - 1/0 Str.

HYPLUG™ AYP Type #6 - 1/0 Str.



**Specifications:**

<b>Handle Force:</b>	50 lbs max.
<b>Force Developed:</b>	6,000 lbs max.
<b>Size:</b>	12.25" x 3.75" x 1.50"
<b>Weight:</b>	2 lbs. 11 oz.
<b>Die Style:</b>	Dieless
<b>Warranty:</b>	5 year limited warranty

**Accessories:**

<b>PT4583:</b>	Leather Holster
<b>PT8504:</b>	Go/No-Go Gauge; used to check crimp dimensions



**PT4583** Leather Holster  
(sold separately; shown with  
OH25 tool)

### POPPER™ HYTOOL™ Full Cycle Ratchet Overhead/Underground Applications

**Tool:** OUR840

- Allows proper crimping of sleeves/terminations in underground applications
- Uses X dies for reduced handle force and W dies for fewer number of crimps
- UL Listed connections when used with BURNDY Listed connectors and color-coded X dies



### For Use On:

See charts for details

### Selected Applications:

Copper conductors #8 AWG - 250 kcmil  
Aluminum conductors #8 AWG to 4/0 AWG

### Specifications:

<b>Handle Force:</b>	8 lbs max.
<b>Force Developed:</b>	8,000 lbs max.
<b>Die Style:</b>	W and X style dies
<b>Size:</b>	13.00" x 3.75" x 1.50"
<b>Weight:</b>	2 lbs. 14 oz.
<b>Warranty:</b>	5 year limited warranty

### Accessories:

<b>XOH25:</b>	Nest/Indenter die set for OUR840
<b>W28K:</b>	Cutter die for #4 - 4/0 ACSR, Copper, Aluminum
<b>PT4583:</b>	Leather Holster made from top grain cowhide saddle leather with large grommet
<b>OUR840WC:</b>	Metal carrying case with die tray - holds OUR840 tool and up to eleven (11) X dies (sold separately)

Copper Terminals & Splices					
Copper Wire Size	Connector Catalog Types	Die	Die Index # (Color)	# Crimps per Barrel Length	
				Std	Long
#8 AWG Str.	YA / YS 8C-	X8CRT	49 (Red)	1	2
#6 AWG Str. #5 AWG Str.	YA / YS 6C-, YA / YS 5C-	X5CRT	7 (Blue)	1	2
#4 AWG Str.	YA / YS 4C-	X4CRT	8 (Gray)	1	2
#2 AWG Str.	YA / YS 2C-	X2CRT	10 (Brown)	1	2
#1 AWG Str.	YA / YS 1C-	X1CRT	11 (Green)	1	2
1/0 AWG Str.	YA / YS 25-	X25RT	12 (Pink)	2	4
2/0 AWG Str.	YA / YS 26-	X26RT	13 (Black)	2	4
3/0 AWG Str.	YA / YS 27-	X27RT	14 (Orange)	3	6
4/0 AWG Str.	YA / YS 28-	X28RT	15 (Purple)	3	6
250 kcmil	YA / YS 29-	X29RT	16 (Yellow)	4	8

Aluminum Terminals & Splices				
Aluminum Wire Size	Connector Catalog Types	Die	Die Index # (Color)	# Crimps
#8 AWG Str.	YA / YS 8CA	X8CART	374 (Blue)	2
#6 AWG Str.	YA / YS 6CA-	X6CART	346 (Gray)	2
#4 AWG Str.	YA / YS 4CA-	X4CART	375 (Green)	3
#2 AWG Str.	YA / YS 2CA-	X2CART	348 (Pink)	4
#1 AWG Str.	YA / YS 1CA-	X1CART	471 (Gold)	3
1/0 AWG Str.	YA / YS 25A-	X25ART	296 (Tan)	4
2/0 AWG Str.	YA / YS 26A-	X26ART	297 (Olive)	4
3/0 AWG Str.	YA / YS 27A-	X27ART	467 (Ruby)	4
4/0 AWG Str.	YA / YS 28A-	X28ART	298 (White)	6

**HYTOOL™ Hand-Operated Crimper**  
 Installs full range of connectors #14 AWG to 500 kcmil

**Tool Series:** MD6

- Uses W & X style dies
- Spring loaded positive lock die retainer buttons
- Multiple variations available

**For Use On:**

Copper, Aluminum, ACSR, Steel, Copperweld, Alumoweld, 6201, 5005, Compressed, and Compact Conductors

**Taps:**

Copper: #10 sol. to 2/0 str.

Aluminum & ACSR: #14 sol. to 4/0 ACSR

**Stirrups:**

#6 to 4/0 ACSR

**Overhead Full Tension Deadends, Full Tension Splices and**

**Terminals:**

#10 str. to 4/0 ACSR

**Installs Splices, Taps or Terminations:**

#8 to 500 kcmil Copper Stranded (YA, YA-L, YS, YS-L)

#8 to 350 kcmil Copper Flex

#8 to 350 kcmil Aluminum (YA-A, YS-A)

**Variations:**

- |              |  |
|--------------|--|
| <b>MD6</b>   | Permanent BG (5/8) and D3 grooves; with WO die (sold separately) can install the CABLELOK CRIMPIT™ and HYCRIMP™ tap connectors |
| <b>MD68</b>  | Permanent O and D3 grooves; with WBG die (sold separately) can install the CABLELOK CRIMPIT™ and HYCRIMP™ tap connectors       |
| <b>MD66</b>  | Snub-nose, permanent D3 groove only  |
| <b>MD637</b> | Permanent 161, 162, 163, 171 dies in jaw (J, M & P, T & X)   |
| <b>MD638</b> | Permanent K, BG, C dies in jaw   |
| <b>MD6K</b>  | Snub-nose, accepts KEARNEY™ type O dies; using KWADP adapter (sold separately) will accept BURNDY W and X dies                 |



**Specifications:**

<b>Crimp Force:</b>	4.5 Tons
<b>Life Cycle:</b>	Tested over 90,000 cycles with no adjustments or part replacement
<b>Length:</b>	25.50" x 4.50" x 2.00"
<b>Weight:</b>	6.0 lbs
<b>Die Style:</b>	W and X styles
<b>Warranty:</b>	5 year limited warranty

**Variations (continued):**

- |              |  |
|--------------|--|
| <b>MD64</b>  | Permanent BG (5/8) and D3 grooves; straight fiberglass handles 24" long; fiberglass rated 100kV per foot for 5 min.            |
| <b>MD614</b> | Permanent BG (5/8) and D3 grooves; straight fiberglass handles 19" long with grips; fiberglass rated 100kV per foot for 5 min. |
| <b>MD612</b> | Permanent O and D3 grooves; straight fiberglass handles 24" long; fiberglass rated 100kV per foot for 5 min.                   |

**Accessories:**

- |                  |  |
|------------------|--|
| <b>WBG:</b>      | Common die set for MD68, MD612                         |
| <b>WO:</b>       | Common die set for MD6, MD64, MD614                    |
| <b>KWADP:</b>    | Adapter to use BURNDY W and X dies with MD6K variation |
| <b>WDIETREE:</b> | W die holder for 6 die sets                            |

# Tooling

**HYTOOL™ Hand-Operated Crimper**  
Installs full range of connectors #14 AWG - 500 kcmil

## HYTOOL™ Hand-Operated Crimper

Installs full range of connectors #14 AWG to 500 kcmil

**Tool Series:** MD7

- Uses W & X style dies
- Ergonomic, one-piece composite polymer handles
- Nickel plated jaws and jaw links

### For Use On:

Copper, Aluminum, ACSR, Steel, Copperweld, Alumoweld, 6201, 5005, Compressed, and Compact Conductors

### Taps:

Copper: #10 sol. to 2/0 str.

Aluminum & ACSR: #14 sol. to 4/0 ACSR

### Stirrups:

#6 to 4/0 ACSR

### Overhead Full Tension Deadends, Full Tension Splices and Terminals:

#10 str. to 4/0 ACSR

### Installs Splices, Taps or Terminations:

#8 to 500 kcmil Copper Stranded (YA, YA-L, YS, YS-L)

#8 to 350 kcmil Copper Flex

#8 to 350 kcmil Aluminum (YA-A, YS-A)

### Variations:

**MD7** Permanent BG (5/8) and D3 grooves; with WO die (sold separately) can install the CABLELOK CRIMPIT™ and HYCRIMP™ tap connectors

**MD78** Permanent O and D3 grooves; with WBG die (sold separately) can install the CABLELOK CRIMPIT™ and HYCRIMP™ tap connectors

**MD76** Snub-nose, permanent D3 groove only



### Specifications:

<b>Output Force:</b>	4.5 Tons
<b>Size:</b>	25.00" x 4.50" x 2.00"
<b>Weight:</b>	7.0 lbs.
<b>Die Style:</b>	W and X styles
<b>Life Cycle:</b>	Tested over 90,000 cycles with no adjustments or part replacement
<b>Warranty:</b>	5 year limited warranty

### Accessories:

<b>WBG:</b>	Common die set for MD78
<b>WO:</b>	Common die set for MD7, MD76
<b>WDIETREE:</b>	W die holder for 6 die sets

**POSI-PRESS™ Hand-Operated Crimper**  
Hand-operated full cycle ratchet tool

**POSI-PRESS™ Hand-Operated Crimper**  
Hand-operated Full Cycle Ratchet Tool

**Tool Series:** MD7 Ratchet

- Full stroke ratchet mechanism
- Ergonomical one-piece composite polymer handles
- Uses W & X style dies

**For Use On:**

**Copper Lugs/Splices #8 - 500 kcmil:**

Types: YA, YA-L, YA-L-TC, YA-L-NT, YS-L, YS, YST, YA-TC

**Copper Lugs/Splices #8 - 350 kcmil Flex**

Types: YAV-L-TC-FX, YA-LB, YA-TC-FXB, YSV-L, YAV-L-NT-FX, YAV-L-FX, YAV-FXB

**Copper Battery Lugs #8 - 350 kcmil Flex**

Type: YAG-TC-LD

**Thin Wall C-Taps #12 - 3/0 AWG**

Type: YC-L

**Variations:**

<b>MD734R</b>	POSI-PRESS™ Full Cycle Ratchet Tool
<b>MD734RC</b>	MD734R tool with EPDM rubber covering
<b>MD734RKIT1</b>	MD734R tool, metal carrying case and all dies for #8 - 500 kcmil copper HYDENT™ and C-Taps for #12 - 3/0 AWG
<b>MD734</b>	Supplied <u>without</u> the ratchet mechanism
<b>MD734KIT1</b>	MD734 tool (no ratchet mechanism), metal carrying case and all dies for #8 - 500 kcmil copper HYDENT™ and C-Taps for #12 - 3/0 AWG



**Specifications:**

<b>Crimp Force:</b>	4.5 Tons
<b>Length:</b>	26.00" x 4.50" x 2.00"
<b>Width:</b>	8.00" at handles; 4.50" at jaws
<b>Die Style:</b>	W and X styles
<b>Handle Material:</b>	Reinforced composite polymer
<b>Warranty:</b>	5 year limited warranty

**Accessories:**

<b>PT49521:</b>	Metal carry case (sold separately)
<b>PT4925:</b>	Canvas bag (sold separately)
<b>WDIETREE:</b>	W die holder for 6 sets of dies (sold separately)



## OEM Pneumatic Press

Installs #8 to 4/0 AWG

### Tool Series: OEM840NCP

- Customizable clear safety guard for left, right, or front feed cable entry
- Guarded foot switch
- Adjustable connector locator
- Cycle counter
- Accommodates UM, U and W dies
- Testing for UL Listing performed up to:
  - U dies: UL Listed to 1/0 AWG (YA-L), #2 AWG (YAV-L)
  - W dies: UL Listed to 3/0 AWG (YA-L), 1/0 AWG (YAV-L)



### Variations:

OEM840NCP OEM Pneumatic Press (press only\*)

\*Requires U / UM or W Die Holder Assembly for use. Sold separately, see below.

### Accessories:

PT50024685: U / UM Die Holder Assembly (sold separately)

PT50024683: W Die Holder Assembly (sold separately)

PT50024605: Front Safety Guard

See Connector and Die Selection Matrix below  
all dies, nest and indenters are sold separately

### Specifications:

<b>Weight:</b>	60.0 lbs
<b>Size:</b>	22.75" x 12.38" x 10.25" (18.56" L with air gauge)
<b>Die Style:</b>	UM, U, W Styles
<b>Crimp Speed:</b>	3 seconds (approximately)
<b>Life Cycles:</b>	2.5 M cycles (min)
<b>Air Pressure:</b>	90-100 PSI
<b>Connector Port:</b>	3/8" NPT female thread
<b>Warranty:</b>	2 year limited warranty

### Connector and Die Selection Matrix

Wire Size	YAD-M Connectors*		YA and YA-L Connectors		YAV and YAV-L Connectors	
	UM Dies (DLO Copper)		U Dies (Code)	W Dies (Code)	U Dies (Code)	W Dies (Code)
	Indenter	Nest	Copper	Copper	Copper	Copper
#8 AWG	UMA	UM8CN	U8CRT	W8CRT	U8CRT	W8CRT
#6 AWG	UMB	UM6CN	U6CRT	W6CRT	U6CRT	W6CRT
#4 AWG	UMB	UM4CN	U4CRT	W4CRT	U4CRT	W4CRT
#2 AWG	UMB	UM2CN	U2CRT	W2CRT	U2CRT	W2CRT
1/0 AWG	UMC	UM25N	U25RT	W25RT	U25RT*	W25RT
2/0 AWG	UMC	UM26N	U26RT*	W26RT	U26RT*	W26RT*
3/0 AWG	UMC	UM27N	U27RT*	W27RT	U27RT*	W27RT*
4/0 AWG	UMC	UM28N	U28RT*	W28RT*	U28RT*	W28RT*

\* Not UL Listed



UM Nest/Indenter



UM Crimped Terminal

60 Ton Dies

HPS/Fargo-equivalent Dies; CD Index, Circumferential



BURNDY Die Catalog Number	Conductor Code Name	Conductor Size	Typical HPS/Fargo Connectors	
			UNI-GRIP® Splice	UNI-GRIP® Deadend
07CD60	Peony	300.0 AAC	C150707	C010707
	Tulip	336.4 AAC	C150707	C010707
	Daffodil	350.0 AAC	C150707	C010707
	no name (0.595-0.680 dia.)	281.4-312.8 AAAC	AB150707	AB010707
	Owl	266.8 ACSR 6/7 Str.	A150709	A010709
	Partridge	266.8 ACSR 26/7 Str.	A150710	A010710
08CD60	Canna	397.5 AAC	C150808	C010808
	Four-O'Clock	400.0 AAC	C150808	C010808
	no name (0.681-0.765 dia.)	394.5-419.6 AAAC	AB150808	AB010808
	Ostrich	300.0 ACSR 26/7 Str.	A150811	A010811
	Merlin	336.4 ACSR 18/1 Str.	A150812	A010812
	Linnet	336.4 ACSR 26/7 Str.	A150813	A010813
	Chickadee	397.5 ACSR 18/1 Str.	A150815	A010815
09CD60	Goldentuft	450.0 AAC	C150909	C010909
	Yarrow	450.0 AAC	C150909	C010909
	Cosmos	477.0 AAC	C150909	C010909
	Syringa	477.0 AAC	C150909	C010909
	Zinnia	500.0 AAC	C150909	C010909
	Hyacinth	500.0 AAC	C150909	C010909
	Ganzania	550.0 AAC	C150909	C010909
	no name (0.772-0.855 dia.)	465.4-503.6 AAAC	AB150909	AB010909
	Oriole	336.4 ACSR 30/7 Str.	A150914	A010914
	Brant	397.5 ACSR 24/7 Str.	A150916	A010916
	Ibis	397.5 ACSR 26/7	A150917	A010917
	Pelican	477.0 ACSR 18/1 Str.	A150919	A010919
	Flicker	477.0 ACSR 24/7 Str.	A150920	A010920
10CD60	Dahlia	556.5 AAC	C151010	C011010
	Mistletoe	556.5 AAC	C151010	C011010
	Meadowsweet	600.0 AAC	C151010	C011010
	Orchid	636.0 AAC	C151010	C011010
	Heuchera	650.0 AAC	C151010	C011010
	no name (0.856-0.950 dia.)	545.0-657.3 AAAC	AB151010	AB011010
	Hawk	477.0 ACSR 26/7 Str.	A1510211	A0110211

## 60 Ton Dies

HPS/Fargo-equivalent Dies; CD Index, Circumferential  
(Continued)



BURNDY Die Catalog Number	Conductor Code Name	Conductor Size	Typical HPS/Fargo Connectors	
			UNI-GRIP® Splice	UNI-GRIP® Deadend
10CD60 (Continued)	Osprey	556.5 ACSR 18/1 Str.	A151023	A011023
	Parakeet	556.5 ACSR 24/7 Str.	A151024	A011024
	Dove	556.5 ACSR 26/7 Str.	A151025	A011025
	Swift	636.0 ACSR 36/1 Str.	A151030	A010030
	Kingbird	636.0 ACSR 18/1 Str.	A151031	A010031
11CD60	Verbena	700.0 AAC	C151111	C011111
	Flag	700.0 AAC	C151111	C011111
	Violet	715.5 AAC	C151111	C011111
	Nasturtium	715.5 AAC	C151111	C011111
	Petunia	750.0 AAC	C151111	C011111
	Cattail	750.0 AAC	C151111	C011111
	Arbutus	795.0 AAC	C151111	C011111
	Lilac	795.0 AAC	C151111	C011111
	Fuchsia	800.0 AAC	C151111	C011111
	Heliotrope	800.0 AAC	C151111	C011111
	no name (0.940-1.036 dia.)	739.8-740.8 AAAC	AB151111	AB011111
	Hen	477.0 ACSR 30/7 Str.	A151122	A011122
	Eagle	556.5 ACSR 30/7 Str.	A151126	A011126
	Peacock	605.0 ACSR 24/7 Str.	A151127	A011127
	Squab	605.0 ACSR 26/7 Str.	A151128	A011128
	Rook	636.0 ACSR 24/7 Str.	A151132	A011132
	Grosbeak	636.0 ACSR 26/7 Str.	A151133	A011133
	Flamingo	666.6 ACSR 24/7 Str.	A151136	A011136
	Gannett	666.6 ACSR 26/7 Str.	A151137	A011137
	Stilt	715.5 ACSR 24/7 Str.	A151138	A011138
Coot	795.0 ACSR 36/1 Str.	A151141	A011141	
12CD60	Anemone	874.5 AAC	C151212	C011212
	Crocus	874.5 AAC	C151212	C011212
	Cockscomb	900.0 AAC	C151212	C011212
	Snapdragon	900.0 AAC	C151212	C011212
	Magnolia	954.0 AAC	C151212	C011212
	Goldenrod	954.0 AAC	C151212	C011212
	no name (1.026-1.131 dia.)	833.6-932.6 AAAC	AB151212	AB011212
	Teal	605.0 ACSR 30/19 Str.	A151229	A011229
	Egret	636.0 ACSR 30/19 Str.	A151234	A011234

60 Ton Dies

HPS/Fargo-equivalent Dies; CD Index, Circumferential  
(Continued)



BURNDY Die Catalog Number	Conductor Code Name	Conductor Size	Typical HPS/Fargo Connectors	
			UNI-GRIP® Splice	UNI-GRIP® Deadend
12CD60 (continued)	Starling	715.5 ACSR 26/7 Str.	A151239	A011239
	Tern	795.0 ACSR 45/7 Str.	A151242	A011242
	Cuckoo	795.0 ACSR 24/7 Str.	A151243	A0112431
	Condor	795.0 ACSR 54/7 Str.	A1512441	A0112441
	Drake	795.0 ACSR 26/7 Str.	A1512451	A0112451
	Ruddy	900.0 ACSR 45/7	A151247	A011247
	Catbird	954.0 ACSR 36/1 Str.	A151249	A011249
13CD60	Hawkweed	1000.0 AAC 37 Str.	C151313	C011313
	Camelia	1000.0 AAC 61 Str.	C151313	C011313
	Bluebell	1033.5 AAC 37 Str.	C151313	C011313
	Larkspur	1033.5 AAC 61 Str.	C151313	C011313
	Marigold	1113.0 AAC 61 Str.	C151313	C011313
	no name (1.140-1.235 dia.)	1000.0-1127.0 AAAC	AB151313	AB011313
	Mallard	795.0 ACSR 30/19 Str.	A151346	A011346
	Canary	900.0 ACSR 54/7 Str.	A151348	A011348
	Rail	954.0 ACSR 45/7 Str.	A151350	A011350
	Cardinal	954.0 ACSR 54/7 Str.	A1513511	A011351
	Ortolan	1033.5 ACSR 45/7 Str.	A151353	A011353
14CD60	Hawthorn	1192.5 AAC 61 Str.	C151414	C011414
	Narcissus	1272.0 AAC 61 Str.	C151414	C011414
	no name (1.236-1.330 dia.)	1172.0-1300.0 AAAC	AB151414	AB011414
	Curlew	1033.5 ACSR 54/7 Str.	A151454	A011454
	Bluejay	1113.0 ACSR 45/7 Str.	A151455	A011455
	Finch	1113.0 ACSR 54/19 Str.	A151456	A011456
	Bunting	1192.5 ACSR 45/7 Str.	A151457	A011457
15CD60	Columbine	1351.5 AAC 61 Str.	AC151515	AC011515
	Camation	1431.0 AAC 61 Str.	AC151515	AC011515
	Gladiolus	1510.5 AAC 61 Str.	AC151515	AC011515
	no name (1.331-1.425 dia.)	1361.0-1500.0 AAAC	AB151315	AB011515
	Grackle	1192.5 ACSR 54/19 Str.	A151558	A011558
	Bittern	1272.0 ACSR 45/7 Str.	A1515591	A0115591
	Pheasant	1272.0 ACSR 54/19 Str.	A151560	A011560
	Dipper	1351.5 ACSR 45/7 Str.	A151561	A011561
	Martin	1351.5 ACSR 54/19 Str.	A151562	A011562

## 60 Ton Dies

HPS/Fargo-equivalent Dies; CD Index, Circumferential  
(Continued)



BURNDY Die Catalog Number	Conductor Code Name	Conductor Size	Typical HPS/Fargo Connectors	
			UNI-GRIP® Splice	UNI-GRIP® Deadend
16CD60	Coreopsis	1590.0 AAC 61 Str.	C151616	C011616
	Dogwood	1590.0 AAC 91 Str.	C151616	C011616
	no name (1.426-1.520 dia.)	1534.0-1703.0 AAAC	AB151616	AB011616
	Bobolink	1431.0 ACSR 45/7 Str.	A151663	A011663
	Lapwing	1590.0 ACSR 45/7 Str.	A151667	A011667
17CD60	Jessamine	1750.0 AAC 61 Str.	C151717	C011717
	Falcon	1590.0 ACSR 54/19 Str.	A1517681	A0117681
	Chukar	1780.0 ACSR 84/19 Str.	A151769	A011769
	Seahawk	1869.0 ACSR 68/7 Str.	A151770	A011717



Top: close up of marking on Fargo splice requiring 12CD die index.

Bottom: Fargo splice requiring 12CD die index.





**60 Ton Dies**

HPS/Fargo-equivalent Dies  
SH Index, Hexagonal  
AH Index, Hexagonal



Two Die Sets Required (sold separately)		Conductor Code Name	Conductor Size	Typical HPS/Fargo Connectors	
BURNDY Catalog # Aluminum Die	BURNDY Catalog # Steel Die			2-Die Splice	2-Die Deadend
75AH60	75SH60	Pigeon	3/0 ACSR 6/1 Str.	TJA7829	SEDA7829
76AH60	75SH60	Penguin	4/0 ACSR 6/1 Str.	TJA7929	SEDA7929
	74SH60	Waxwing	266.8 ACSR 18/1 Str.	TJA1102	SEDA1102
	76SH60	Partridge	266.8 ACSR 26/7 Str.	TJA1109	SEDA1109
20AH60	74SH60	Merlin	336.4 ACSR 18/1 Str.	TJA1302	SEDA1302
	74SH60	Chickadee	397.5 ACSR 18/1 Str.	TJA1502	SEDA1502
	10SH60	Ostrich	300.0 26/7 Str.	TJA1209	SEDA1209
	10SH60	Linnet	336.4 ACSR 26/7 Str.	TJA1309	SEDA1309
	10SH60	Oriole	336.4 ACSR 30/7 Str.	TJA1313	SEDA1313
	10SH60	Brant	397.5 ACSR 24/7 Str.	TJA1508	SEDA1508
	10SH60	Ibis	397.5 ACSR 26/7 Str.	TJA1509	SEDA1509
	12SH60	Lark	397.5 ACSR 30/7 Str.	TJA1513	SEDA1513
24AH60	75SH60	Pelican	477.0 ACSR 18/1 Str.	TJA1802	SEDA1802
	75SH60	Osprey	556.5 ACSR 18/1 Str.	TJA2202	SEDA2202
	10SH60	Flicker	477.0 ACSR 24/7 Str.	TJA1808	SEDA1808
	10SH60	Parakeet	556.5 ACSR 24/7 Str.	TJA2208	SEDA2208
	12SH60	Hawk	477.0 ACSR 26/7 Str.	TJA1809	SEDA1809
	12SH60	Hen	477.0 ACSR 30/7 Str.	TJA1813	SEDA1813
	12SH60	Dove	556.5 ACSR 26/7 Str.	TJA2209	SEDA2209
27AH60	12SH60	Peacock	605.0 ACSR 24/7 Str.	TJA2408	SEDA2408
	12SH60	Squab	605.0 ACSR 26/2 Str.	TJA2409	SEDA2409
	12SH60	Rook	636.0 ACSR 24/7 Str.	TJA2508	SEDA2508
	12SH60	Grosbeak	636.0 ACSR 26/7 Str.	TJA2509	SEDA2509
	12SH60	Flamingo	666.6 ACSR 24/7 Str.	TJA2808	SEDA2808
	12SH60	Gannet	666.6 ACSR 26/7 Str.	TJA2809	SEDA2809
	14SH60	Eagle	556.5 ACSR 30/7 Str.	TJA2213	SEDA2213
	14SH60	Wood Duck	605.0 ACSR 30/7 Str.	TJA2413	SEDA2413
	14SH60	Teal	605.0 ACSR 30/19 Str.	TJA2417	SEDA2417
	14SH60	Scoter	636.0 ACSR 30/7 Str.	TJA2513	SEDA2513
	14SH60	Egret	636.0 ACSR 30/19 Str.	TJA2517	SEDA2517
30AH60	10SH60	Tem	795.0 ACSR 45/7 Str.	TJA3318	SEDA3318
	10SH60	Ruddy	900.0 ACSR 45/7 Str.	TJA3818	SEDA3818
	10SH60	Rail	954.0 ACSR 45/7 Str.	TJA4118	SEDA4118
	12SH60	Stilt	715.5 ACSR 24/7 Str.	TJA3008	SEDA3008
	12SH60	Cuckoo	795.0 ACSR 24/7 Str.	TJA3308	SEDA3308

## 60 Ton Dies

HPS/Fargo-equivalent Dies  
SH Index, Hexagonal  
AH Index, Hexagonal  
(Continued)



Two Die Sets Required (sold separately)		Conductor Code Name	Conductor Size	Typical HPS/Fargo Connectors	
BURNDY Catalog # Aluminum Die	BURNDY Catalog # Steel Die			2-Die Splice	2-Die Deadend
30AH60 (Continued)	12SH60	Condor	795.0 ACSR 54/7 Str.	TJA3321	SEDA3321
	12SH60	Crane	874.5 ACSR 54/7 Str.	TJA3721	SEDA3721
	14SH60	Starling	715.5 ACSR 26/7 Str.	TJA3009	SEDA3009
	14SH60	Drake	795.0 ACSR 26/7 Str.	TJA3309	SEDA3309
	14SH60	Canary	900.0 ACSR 54/7 Str.	TJA3821	SEDA3821
	14SH60	Towhee	954.0 ACSR 48/7 Str.	TJA4119	SEDA4119
	14SH60	Cardinal	954.0 ACSR 54/7 Str.	TJA4121	SEDA4121
	16SH60	Redwing	715.5 ACSR 30/19 Str.	TJA3017	SEDA3017
	16SH60	Mallard	795.0 ACSR 30/19 Str.	TJA3317	SEDA3317
34AH60	10SH60	Ortolan	1033.5 ACSR 45/7 Str.	TJA4418	SEDA4418
	12SH60	Bluejay	1113.0 ACSR 45/7 Str.	TJA4718	SEDA4718
	12SH60	Bunting	1192.5 ACSR 45/7 Str.	TJA4918	SEDA4918
	14SH60	Curlew	1033.5 ACSR 54/7 Str.	TJA4421	SEDA4421
	14SH60	Finch	1113.0 ACSR 54/19 Str.	TJA4724	SEDA4724
36AH60	12SH60	Bittern	1272.0 ACSR 45/7 Str.	TJA5118	SEDA5118
	12SH60	Dipper	1351.5 ACSR 45/7 Str.	TJA5218	SEDA5218
	12SH60	Bobolink	1431.0 ACSR 45/7 Str.	TJA5418	SEDA5418
	14SH60	Grackle	1192.5 ACSR 54/19 Str.	TJA4924	SEDA4924
	16SH60	Pheasant	1272.0 ACSR 54/19 Str.	TJA5124	SEDA5124
38AH60	16SH60	Martin	1351.5 54/19 Str.	TJA5224	SEDA5224
	16SH60	Plover	1431.0 54/19 Str.	TJA5424	SEDA5424
	12SH60	Nuthatch	1510.5 45/7 Str.	TJA5618	SEDA5618
40AH60	16SH60	Parrot	1510.5 54/19 Str.	TJA5624	SEDA5624
	12SH60	Lapwing	1590.0 45/7 Str.	TJA5718	SEDA5718



Above: close up of marking on Fargo splice requiring 14SH die index.



Left: Fargo splice requiring 30AH die index.

**12 Ton U Dies\***

For 35 and 750 Tool Series;  
46 Series with PUADP1 Adapter

\* Non-tension U-type 12 ton dies for YA, YS, YA-A, YS-A style connectors

\*\* Wide dies are intended for use on long barrel terminals and splices (YA/YS) only.

Die Sets sold separately; U Die Kits also available; see following page

Note: N/A = not applicable



U28RT Die Set

Wire Size	Copper	Copper Wide Die**	Aluminum
#8 AWG	U8CRT	U8CRTW	U8CABT
#6 AWG	U5CRT	U5CRTW	U6CABT
#4 AWG	U4CRT	U4CRTW	U4CABT
#3 AWG	U3CRT	U3CRTW	N/A
#2 AWG	U2CRT	U2CRTW	U2CABT
#1 AWG	U1CRT1	U1CRT1W	U1CART
1/0 AWG	U25RT	U25RTW	U25ART
2/0 AWG	U26RT	U26RTW	U26ART
3/0 AWG	U27RT	U27RTW	U27ART
4/0 AWG	U28RT	U28RTW	U28ART
250 kcmil	U29RT	N/A	U29ART
300 kcmil	U30RT		U30ART
350 kcmil	U31RT		U31ART
400 kcmil	U32RT		U32ART
500 kcmil	U34RT		U34ART
535 Flex	U38XRT		N/A
600 kcmil	U36RT		U36ART
750 kcmil	U39RT		U39ART2
777 Flex	U44XRT		N/A



U4CRTW Wide Die Set



CASEUDIES15 die box is available (sold separately) holding up to 15 "U" style (standard or wide) die sets; dies not included.

### 12 Ton U Die Kits

For 35 and 750 Tool Series;  
46 Series with PUADP1 Adapter

**UDIEKITCU** and **UDIEKITAL** include 15 sets of “U” dies and die case. These stainless steel color coded dies are for crimping YA, YS, YA-A, and YS-A types of connectors, ranging from #6 AWG through 750 kcmil.

**UDIEKITCUW** includes 9 sets of wide stainless steel color coded dies for crimping long barrel YA and YS types of connectors up to 4/0 AWG. The wide dies require only one crimp compared to 2 for the standard width dies.

Note: N/A = not applicable

**UDIEKITHYGRD**



Wire Size	UDIEKITCU includes	UDIEKITCUW includes	UDIEKITAL includes
#8 AWG	N/A	U8CRTW	N/A
#6 AWG	U5CRT	U5CRTW	U6CABT
#4 AWG	U4CRT	U4CRTW	U4CABT
#2 AWG	U2CRT	U2CRTW	U2CABT
#1 AWG	U1CRT1	U1CRT1W	U1CART
1/0 AWG	U25RT	U25RTW	U25ART
2/0 AWG	U26RT	U26RTW	U26ART
3/0 AWG	U27RT	U27RTW	U27ART
4/0 AWG	U28RT	U28RTW	U28ART
250 kcmil	U29RT	N/A	U29ART
300 kcmil	U30RT		U30ART
350 kcmil	U31RT		U31ART
400 kcmil	U32RT		U32ART
500 kcmil	U34RT		U34ART
600 kcmil	U36RT		U36ART
750 kcmil	U39RT		U39ART2
Die Case	CASEUDIES15	CASEUDIES15	CASEUDIES15

**UDIEKITHYGRD** includes 8 dies sets. Seven die sets are used to install the BURNDY® HYGROUND® irreversible compression grounding connectors; the U2CABT die set is for pre-crimping 1/2", 5/8" and 3/4" ground rods for increased rotational resistance. The UDIEKITHYGRD also includes the **CASEUDIES8** die case.

**UDIEKITHYGRD includes**

UC, UO, U997, PU998, U1011, U1104, U1105, U2CABT (Ground rod pre-crimp die), and CASEUDIES8 die case

**UM-Style Dies**

For OEM840NCP up to 4/0;  
 35 and 750 Tool Series;  
 46 Series with PUADP1 Adapter

UM-style Nest and Indenter dies are specifically designed to work with the YAD lugs. The distinctive “M” crimping profile design straddles the brazed seam of the YAD-M and YAV-L series lugs to provide a consistent, long term, reliable connection. Accepts copper cable sizes from 8 AWG to 600 kcmil for DLO/Flex cable.

CNC machined from stainless steel, these dies are compatible with all BURNDY® tooling that accepts a “U” die envelope.

Sold individually or in a kit (**UMDIEKIT**) which has select dies/indenters covering #8 to 4/0 AWG in a plastic die case.



Copper Wire Size	Catalog Number (Indenter Dies)	Catalog Number (Nest Dies)	Crimps Lug Series
8 AWG DLO	<b>UMA</b>	<b>UM8CN</b>	YAD-M*, YAV-L
6 AWG DLO	<b>UMB</b>	<b>UM6CN</b>	YAD-M*, YAV-L
4 AWG DLO	<b>UMB</b>	<b>UM4CN</b>	YAD-M*, YAV-L
2 AWG DLO	<b>UMB</b>	<b>UM2CN</b>	YAD-M*, YAV-L
1/0 AWG DLO	<b>UMC</b>	<b>UM25N</b>	YAD-M*, YAV-L*
2/0 AWG DLO	<b>UMC</b>	<b>UM26N</b>	YAD-M*, YAV-L*
3/0 AWG DLO	<b>UMC</b>	<b>UM27N</b>	YAD-M*, YAV-L*
4/0 AWG DLO	<b>UMC</b>	<b>UM28N</b>	YAD-M*, YAV-L*
300 kcmil DLO	<b>UME</b>	<b>UM30N</b>	YAD-M*
350 kcmil DLO	<b>UME</b>	<b>UM31N</b>	YAD-M*
450 kcmil DLO	<b>UME</b>	<b>UM33N</b>	YAD-M*
600 kcmil DLO	<b>UME</b>	<b>UM36N</b>	YAD-M*

\* Not UL Listed



**Close up of “M” Profile Crimp**

UMDIEKIT Contents		
Catalog Number	Description	Quantity
<b>UMA</b>	Indenter #8 AWG	1
<b>UMB</b>	Indenter #6, #4, #2 AWG	1
<b>UMC</b>	Indenter 1/0-4/0	1
<b>UM8CN</b>	Nest #8 AWG	1
<b>UM6CN</b>	Nest #6 AWG	1
<b>UM4CN</b>	Nest #4 AWG	1
<b>UM2CN</b>	Nest #2 AWG	1
<b>UM25N</b>	Nest 1/0 AWG	1
<b>UM26N</b>	Nest 2/0 AWG	1
<b>UM27N</b>	Nest 3/0 AWG	1
<b>UM28N</b>	Nest 4/0 AWG	1
<b>CASEUDIES15</b>	UM Die Kit Case	1



## W Dies

For MD/PATMD, 500, and 600 Tool Series

\* These sizes (250 - 500) are not recommended for use with MD6 & MD7 Series tools due to high handle force.

\*\* For PAT600 and Y500CTHS only.

\*\*\* Use of W249 will not produce a UL Listed connection.

Note: N/A = not applicable

Suitable for use on YA, YS, YA-A, YS-A type non-tension connectors.

Die Sets sold separately; W Die Kits also available; see following page



**W25RT Die Set**

Wire Size	Copper (-VT)	Copper (-RT)	Aluminum
#8 AWG	W8CVT	W8CRT	X8CART
#6 AWG	W5CVT	W5CRT	W161
#4 AWG	W4CVT	W4CRT	W162
#3 AWG	N/A	W3CRT	N/A
#2 AWG	W2CVT	W2CRT	W239
#1 AWG	W1CVT	W1CRT1	W163
1/0 AWG	W25VT	W25RT	W241
2/0 AWG	W26VT	W26RT	W245
3/0 AWG	W27VT	W27RT	W166
4/0 AWG	W28VT	W28RT	W660
250 kcmil	W29VT*	W29RT*	W249***
300 kcmil	W30VT*	W30RT*	N/A
350 kcmil	W31VT*	W31RT*	W31ART*
400 kcmil	W32VT*	W32RT*	N/A
450 kcmil	W33VT*	W33RT*	N/A
500 kcmil	W34VT*	W34RT*	N/A
600 kcmil	N/A	W36RT**	N/A

VT = "V" profile die for reduced handle force when using MD6/MD7 series tools; Twin die (includes both halves)  
RT = Round die (circumferential); Twin die (includes both halves)



**WDIETREE** available (sold separately); holds up to 6 "W" style die sets (dies not included)



**CASEWDIES** die box available (sold separately); holds up to 12 "W" or "X" style die sets (dies not included)



## W Dies For MD/PATMD, 500, and 600 Tool Series

### W Die Kits

For MD/PATMD, 500, and 600 Tool Series

\* These sizes (250 - 500) are not recommended for use with MD6 & MD7 Series tools due to high handle force.

\*\* Use of W249 will not produce a UL Listed connection.

Note: N/A = not applicable

Suitable for use on YA, YS, YA-A, YS-A type non-tension connectors.



**CASEWDIES**  
included with die kits;  
also sold separately  
(dies not included)

Wire Size	WDIEKITCU for Copper includes	WDIEKITAL for Aluminum includes
#8 AWG	W8CRT	X8CART
#6 AWG	W5CRT	W161
#4 AWG	W4CRT	W162
#2 AWG	W2CRT	W239
#1 AWG	W1CRT1	W163
1/0 AWG	W25RT	W241
2/0 AWG	W26RT	W245
3/0 AWG	W27RT	W166
4/0 AWG	W28RT	W660
250 kcmil	W29RT*	W249**
350 kcmil	W31RT*	W31ART*
500 kcmil	W34RT*	N/A
Die Case	CASEWDIES	CASEWDIES





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BURNDY® maintains and operates one of the largest connector laboratories in the electrical industry. BURNDY is certified to participate in the UL Client Test Data Program. This in-house testing capability ensures that each and every BURNDY® engineered tool, die and connector combination has met the criteria needed for ANSI and UL Listing.

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## **PATRIOT® 11 Ton, Scissor Action**

Copper and Aluminum up to 4.00" O.D.  
Hydraulic Self-Contained, 18V Lithium-Ion

### **Tool Series:** PATCUT4

- Extra wide jaw opening
- Scissor action cutting jaws
- 355° head rotation
- Multi-position assist handle
- Includes 2 batteries, charger, lanyard, polymer carrying case
- **EP Enhanced Power** — tools accept 2.0, 3.0, 4.0, 5.0, and 6.0Ah Makita batteries



### **For Use On:**

### **Maximum Cutting Capacity:**

**Copper and Aluminum:** up to 4.00" O.D.

### **Variations:**

**PATCUT4CUALLI** with 3.0Ah battery  
**PATCUT4L5** with 5.0Ah battery

### **Specifications:**

<b>Output Force:</b>	11 Tons
<b>Tool Weight:</b>	20.3 lbs
<b>Size:</b>	24.31" X 3.26" X 15.33"
<b>Operating Voltage:</b>	18 V-DC Lithium-Ion
<b>Recharge Time:</b>	30 minutes (3.0Ah) 45 minutes (5.0Ah)
<b>Warranty:</b>	5 year limited warranty (excludes blades) Lifetime warranty on INFINITY DRIVE® 3 year on batteries and charger

### **Accessories:**

<b>BAT18VLI:</b>	3.0Ah Li-Ion battery
<b>BAT18V5AHLI:</b>	5.0Ah Li-Ion battery
<b>PATCHGRLI:</b>	120V-AC Charger
<b>PATCHGRLIDC:</b>	12/24V-DC Charger
<b>PT208620:</b>	Tool Retention Lanyard

**PATCUT4CUAL**  
with multi-position assist  
handle



See Important Notes page at start of Catalog.

**PATRIOT® 10 Ton, Latch Head**

ACSR up to 2156 kcmil

Hydraulic Self-Contained, 18V Lithium-Ion

**Tool Series:** PATCUT2156

- 180° head rotation
- Durable hardened steel blades
- Specialized latch head for mid-span cuts
- Mechanical ram release with no power consumption
- Includes 2 batteries, charger, and polymer carrying case
- **EP Enhanced Power** — tools accept 2.0, 3.0, 4.0, 5.0, and 6.0Ah Makita batteries

**For Use On:**

**Copper/Aluminum Cable:** up to 2"

**ACSR:** up to 2156 kcmil

**Ground Rod:** up to 3/4"

**Rebar:** up to 5/8"

**Soft Steel Bolts:** up to 3/4"

**Standard Guy:** up to 9/16"

**EHS Guy:** up to 9/16"

**Variations:**

PATCUT2156LI with 3.0Ah battery  
PATCUT2156L5 with 5.0Ah battery



**Specifications:**

**Output Force:** 10 Tons  
**Tool Weight:** 15.5 lbs  
**Size:** 16.50" x 13.50" x 3.38"  
**Operating Voltage:** 18 V-DC Lithium-Ion  
**Recharge Time:** 30 minutes (3.0Ah)  
45 minutes (5.0Ah)  
**Warranty:** 5 year limited warranty (excluding blades)  
Lifetime warranty on INFINITY DRIVE®  
3 year on batteries and charger

**Accessories:**

BAT18VLI: 3.0Ah Li-Ion battery  
BAT18V5AHLI: 5.0Ah Li-Ion battery  
PATCHGRLLI: 120V-AC Charger  
PATCHGRLLIDC: 12/24V-DC Charger  
PT208620: Lanyard  
CUT200BLMVBL: Replacement Moving Blade  
CUT200BLSTA: Replacement Fixed (Stationary) Blade

See Important Notes page at start of Catalog.

## **PATRIOT® 7 Ton, Latch Head**

Copper/Aluminum up to 1.29" O.D.

Hydraulic Self-Contained, 18V Lithium-Ion

### **Tool Series:** PATCUT129

- 180° head rotation
- Overmolded handle and ergonomic design
- One-handed operation for advance, retract and hold
- Latch head design for interference free closure for mid-span cuts
- Includes 2 batteries, charger, and polymer carrying case
- **EP Enhanced Power** — tools accept 2.0, 3.0, 4.0, 5.0, and 6.0Ah Makita batteries

### **For Use On:**

**Copper/Aluminum Cable:** up to 1.29"

**ACSR:** up to 1113 kcmil

**Ground Rod:** up to 5/8"

**Rebar:** up to 1/2"

**Soft Steel Bolts:** up to 5/8"

**Standard Guy:** up to 1/2"

**EHS Guy Strand:** up to 3/8"

### **Variations:**

PATCUT129LI with 3.0Ah battery  
PATCUT129L5 with 5.0Ah battery



### **Specifications:**

<b>Output Force:</b>	7 Tons
<b>Tool Weight:</b>	10.2 lbs
<b>Size:</b>	14.50" x 13.50" x 3.50"
<b>Operating Voltage:</b>	18 V-DC Lithium-Ion
<b>Recharge Time:</b>	30 minutes (3.0Ah) 45 minutes (5.0Ah)
<b>Warranty:</b>	5 year limited warranty (excluding blades) Lifetime warranty on INFINITY DRIVE® 3 year on batteries and charger

### **Accessories:**

<b>BAT18VLI:</b>	3.0Ah Li-Ion battery
<b>BAT18V5AHLI:</b>	5.0Ah Li-Ion battery
<b>PATCHGRLI:</b>	120V-AC Charger
<b>PATCHGRLIDC:</b>	12/24V-DC Charger
<b>PT208620:</b>	Lanyard
<b>PT10037388:</b>	Replacement Moving Blade
<b>PT10037384:</b>	Replacement Fixed Blade

See Important Notes page at start of Catalog.



**PATRIOT® 6 Ton, Latch Head**

Copper/Aluminum up to 2.45" O.D.  
Hydraulic Self-Contained, 18V Lithium-Ion

**Tool Series:** PATCUT245

- 180° head rotation
- Cuts up to 2.45" diameter copper/aluminum cable
- Specialized latch style cutting head for interference-free closure for mid-span work
- Ergonomic design, overmolded handle
- Includes 2 batteries, charger, and polymer carrying case
- **EP Enhanced Power** — tools accept 2.0, 3.0, 4.0, 5.0, and 6.0Ah Makita batteries

**For Use On:**

**Copper/Aluminum Cable:** Up to 2.45" O.D.

**For Copper and Aluminum cable only. Do not cut steel, ground rod, rebar or guy wire.**

**Variations:**

PATCUT245LI with 3.0Ah battery  
PATCUT245L5 with 5.0Ah battery



**Specifications:**

<b>Output Force:</b>	6 Tons
<b>Tool Weight:</b>	13.7 lbs
<b>Size:</b>	18.13" x 13.50" x 3.50"
<b>Operating Voltage:</b>	18 V-DC Lithium-Ion
<b>Recharge Time:</b>	30 minutes (3.0Ah) 45 minutes (5.0Ah)
<b>Warranty:</b>	5 year limited warranty (excluding blades) Lifetime warranty on INFINITY DRIVE® 3 year on batteries and charger

**Accessories:**

<b>BAT18VLI:</b>	3.0Ah Li-Ion battery
<b>BAT18V5AHLI:</b>	5.0Ah Li-Ion battery
<b>PATCHGRLLI:</b>	120V-AC Charger
<b>PATCHGRLLDC:</b>	12/24V-DC Charger
<b>PT208620:</b>	Lanyard
<b>PT10038657:</b>	Replacement Moving Blade
<b>PT10040663:</b>	Replacement Fixed Blade

See Important Notes page at start of Catalog.

## **PATRIOT® 6 Ton, Scissor Action**

Hydraulic Self-Contained, 18V Lithium-Ion

### **Tool Series: PAT500SJCUT**

- Interchangeable scissor action crimping and cutting jaws
- 180° head rotation
- Uses W and X style dies with available crimping jaws
- Ergonomically balanced tool design
- Includes 2 batteries, charger, and polymer carrying case
- **EP Enhanced Power** — tools accept 2.0, 3.0, 4.0, 5.0, and 6.0Ah Makita batteries



### **For Use On:**

#### **Maximum Cutting Capacity:**

<b>ACSR:</b>	556 kcmil (26/7 Dove)
<b>AAC:</b>	636 kcmil
<b>Copper:</b>	350 kcmil soft drawn copper

### **Variations:**

<b>PAT500SJCUTLI</b>	with 3.0Ah battery
<b>PAT500SJCUTL5</b>	with 5.0Ah battery

### **Interchangeable Jaw Assemblies:**

<b>PATMD6LWJAW</b>	Crimp jaw with BG and D3 grooves
<b>PATMD68LWJAW</b>	Crimp jaw with O and D3 grooves
<b>PATMD66LWJAW</b>	Crimp jaw with D3 groove only
<b>PATMDCUTLWJAW</b>	Cutting jaw with ACSR blades
<b>PATMDCUTCLWJAW</b>	Cutting jaw with CU/AL blades
<b>PATMDCUTGLWJAW</b>	Cutting jaw with GUY blades

### **Specifications:**

<b>Output Force:</b>	6 Tons
<b>Tool Weight:</b>	11.5 lbs
<b>Size:</b>	17.00" X 14.25" X 3.00"
<b>Die Style:</b>	W and X (with crimping jaws)
<b>Operating Voltage:</b>	18 V-DC Lithium-Ion
<b>Recharge Time:</b>	30 minutes (3.0Ah) 45 minutes (5.0Ah)
<b>Warranty:</b>	5 year limited warranty Lifetime warranty on INFINITY DRIVE® 3 year on batteries and charger

### **Accessories:**

<b>BAT18VLI:</b>	3.0Ah Li-Ion battery
<b>BAT18V5AHLI:</b>	5.0Ah Li-Ion battery
<b>PATCHGRLI:</b>	120V-AC Charger
<b>PATCHGRLIDC:</b>	12/24V-DC Charger
<b>PATMD6JC:</b>	Jaw covers for PATMD6 and PATMD68 versions
<b>PATMD66JC:</b>	Jaw covers for PATMD66 snub-nose versions
<b>PT10074020:</b>	Wrist strap
<b>W28K:</b>	Cutter Dies (cuts 4-4/0 Cu, Al, ACSR)
<b>WDIETREE:</b>	W-die holder for 6 die sets

### **Crimp/Cut Kits:**

<b>PAT500SJ6LICUTKIT1</b>	Kit includes crimp head with BG & D3 grooves, cutter jaw with ACSR blades, 120V charger and 2 batteries (3.0Ah)
<b>PAT500SJ68LICUTKIT1</b>	Kit includes crimp head with O & D3 grooves, cutter jaw with ACSR blades, 120V charger and 2 batteries (3.0Ah)

**See Important Notes page at start of Catalog.**

**PATRIOT® IN-LINE® 6 Ton, Scissor Action**

Hydraulic Self-Contained, 18V Lithium-Ion

**Tool Series: PATMDCUTLW**

- Light weight, compact and ergonomic design
- Interchangeable scissor action crimping and cutting jaws
- Safety trigger lock and locking jaw tabs
- LED Worklight
- **EP Enhanced Power** — tools accept 2.0, 3.0, 4.0, 5.0, and 6.0Ah Makita batteries

Cutting Capacities	ACSR (26/7)	Aluminum (AAC)	Copper (soft drawn)	Guy Wire (EHS)
ACSR Blade	556.6 kcmil	636 kcmil	350 kcmil	-
CU/AL Blade	-	636 kcmil	600 kcmil	-
GUY Blade	-	-	-	3/8"

**Variations:**

PATMDCUTLW: ACSR Cutting Jaw, 3.0Ah batteries, AC charger  
 PATMDCUTLW5: ACSR Cutting Jaw, 5.0Ah batteries, AC charger

PATMDCUTCLW: CU/AL Cutting Jaw, 3.0Ah batteries, AC charger  
 PATMDCUTCLW5: CU/AL Cutting Jaw, 5.0Ah batteries, AC charger

PATMD60003A1: GUY Cutting Jaw, 3.0Ah batteries, AC charger  
 PATMD60005A1: GUY Cutting Jaw, 5.0Ah batteries, AC charger

Standard Crimp/Cut Kits are available supplied with both crimping and cutting jaws. (See separate pages in Cutters Section.)

Customize a tool kit with up to 3 jaws and optional accessories. Contact Customer Service at 1-800-346-4175.

**Interchangeable Jaw Assemblies:**

PATMD6LWJAW Crimp jaw with BG and D3 grooves  
 PATMD68LWJAW Crimp jaw with O and D3 grooves  
 PATMD66LWJAW Crimp jaw with D3 groove only  
 PATMDCUTLWJAW Cutting jaw with ACSR blades  
 PATMDCUTCLWJAW Cutting jaw with CU/AL blades  
 PATMDCUTGLWJAW Cutting jaw with GUY blades



**Specifications:**

Output Force: 6 Tons  
 Tool Weight: 7.2 lbs  
 Length: 19.25"  
 Operating Voltage: 18 V-DC Lithium-Ion  
 Recharge Time:  
 3.0Ah 30 minutes  
 5.0Ah 45 minutes  
 Warranty: 5 year limited warranty  
 Lifetime warranty on INFINITY DRIVE®  
 3 years on batteries and charger

**Accessories:**

PATMDCUTACSRKIT: ACSR Replacement Blades (2 per kit)  
 PATMDCUTCUALKIT: CU/AL Replacement Blades (2 per kit)  
 PATMDCUTGUYKIT: GUY Replacement Blades (2 per kit)  
 BAT18VLI: Hi-capacity LI Makita battery (3.0Ah)  
 BAT18V5AHLI: Hi-capacity LI Makita battery (5.0Ah)  
 PATCHGRLI: 120V-AC Makita charger  
 PATCHGRLIDC: 12/24V-DC Makita charger  
 W28K: Cutter Dies (cuts 4-4/0 CU, AL, ACSR)  
 WDIETREE: W-die holder for 6 die sets  
 CASEWDIES: W-die case holder for 12 die sets  
 TOOLBAGMDLI: Tool bag (included with tool)

See Important Notes page at start of Catalog.

## PATRIOT® 6 Ton, Scissor Action

Hydraulic Self-Contained, 18V Lithium-Ion

### Tool Series: PATMD-LW ACSR Kits

- Light weight, compact and ergonomic design
- Interchangeable scissor action crimping and cutting jaws
- Safety trigger lock and locking jaw tabs
- LED Worklight
- **EP Enhanced Power** — tools accept 2.0, 3.0, 4.0, 5.0, and 6.0Ah Makita batteries

Crimp Capacity		
Connector Type	Conductor Type	Range
Terminals & Splices	Copper	#8 AWG - 500 kcmil
Terminals & Splices	Flex Copper	#8 AWG - 350 kcmil
Terminals & Splices	Aluminum (AAC)	#8 AWG - 350 kcmil
Full-Tension	ACSR	#10 - 4/0 AWG
Taps	Copper	#10 - 2/0 AWG
Taps	AAC or ACSR	#14 - 4/0 AWG
Stirrups	ACSR	#6 - 4/0 AWG

ACSR Blade Cutting Capacity	
Conductor Type	Maximum Size
ACSR (26/7)	556.6 kcmil
Aluminum (AAC)	636 kcmil
Copper	350 kcmil

### Variations\*: all listed include AC Charger

**PATMD6LWWCJ:** BG & D3, ACSR Cutter, 3.0Ah batteries

**PATMD68LWWCJ:** O & D3, ACSR Cutter, 3.0Ah batteries

**PATMD66LWWCJ:** D3 only, ACSR Cutter, 3.0Ah batteries

**PATMD6LW5WCJ:** BG & D3, ACSR Cutter, 5.0Ah batteries

**PATMD68LW5WCJ:** O & D3, ACSR Cutter, 5.0Ah batteries

**PATMD66LW5WCJ:** D3 only, ACSR Cutter, 5.0Ah batteries

\*Add DC suffix to catalog numbers for DC charger in place of AC charger.

### Interchangeable Jaw Assemblies:

**PATMD6LWJAW** Crimp jaw with BG and D3 grooves

**PATMD68LWJAW** Crimp jaw with O and D3 grooves

**PATMD66LWJAW** Crimp jaw with D3 groove only

**PATMDCUTLWJAW** Cutting jaw with ACSR blades



### Specifications:

**Output Force:** 6 Tons

**Tool Weight:** 6.7 lbs (crimper) & 7.2 lbs (cutter)

**Length:**

**PATMD6LW** 18.73"

**PATMD68LW** 18.73"

**PATMD66LW** 17.85"

**PATMDCUTLW** 19.25"

**Die Style:** W and X (with crimping jaws)

**Operating Voltage:** 18 V-DC Lithium-Ion

**Recharge Time:**

**3.0Ah** 30 minutes

**5.0Ah** 45 minutes

**Warranty:** 5 year limited warranty

Lifetime warranty on INFINITY DRIVE®

3 years on batteries and charger

### Accessories:

**PATMDCUTACSRKIT:** ACSR Replacement Blades (2 per kit)

**BAT18VLI:** Hi-capacity LI Makita battery (3.0Ah)

**BAT18V5AHLI:** Hi-capacity LI Makita battery (5.0Ah)

**PATCHGRLI:** 120V-AC Makita charger

**PATCHGRLIDC:** 12/24V-DC Makita charger

**W28K:** Cutter Dies (cuts 4-4/0 CU, AL, ACSR)

**WDIETREE:** W-die holder for 6 die sets

**CASEWDIES:** W-die case holder for 12 die sets

**TOOLBAGMDLI:** Tool bag (included with tool)

See Important Notes page at start of Catalog.

**PATRIOT® IN-LINE® 6 Ton, Scissor Action**

Hydraulic Self-Contained, 18V Lithium-Ion

**Tool Series: PATMD-LW CU/AL Kits**

- Light weight, compact and ergonomic design
- Interchangeable scissor action crimping and cutting jaws
- Safety trigger lock and locking jaw tabs
- LED Worklight
- **EP Enhanced Power** — tools accept 2.0, 3.0, 4.0, 5.0, and 6.0Ah Makita batteries

Crimp Capacity		
Connector Type	Conductor Type	Range
Terminals & Splices	Copper	#8 AWG - 500 kcmil
Terminals & Splices	Flex Copper	#8 AWG - 350 kcmil
Terminals & Splices	Aluminum (AAC)	#8 AWG - 350 kcmil
Full-Tension	ACSR	#10 - 4/0 AWG
Taps	Copper	#10 - 2/0 AWG
Taps	AAC or ACSR	#14 - 4/0 AWG
Stirrups	ACSR	#6 - 4/0 AWG

CU/AL Blade Cutting Capacity	
Conductor Type	Maximum Size
Copper - Soft Drawn	600 kcmil
Aluminum (AAC)	636 kcmil

**Variations\*: all listed include AC Charger**

- PATMD6LWWCCJ:** BG & D3, CU/AL Cutter, 3.0Ah batteries  
**PATMD68LWWCCJ:** O & D3, CU/AL Cutter, 3.0Ah batteries  
**PATMD66LWWCCJ:** D3 only, CU/AL Cutter, 3.0Ah batteries
- PATMD6LW5WCCJ:** BG & D3, CU/AL Cutter, 5.0Ah batteries  
**PATMD68LW5WCCJ:** O & D3, CU/AL Cutter, 5.0Ah batteries  
**PATMD66LW5WCCJ:** D3 only, CU/AL Cutter, 5.0Ah batteries

\*Add DC suffix to catalog numbers for DC charger in place of AC charger.

**Interchangeable Jaw Assemblies:**

- PATMD6LWJAW** Crimp jaw with BG and D3 grooves  
**PATMD68LWJAW** Crimp jaw with O and D3 grooves  
**PATMD66LWJAW** Crimp jaw with D3 groove only  
**PATMDCUTCLWJAW** Cutting jaw with CU/AL blades



**Specifications:**

- Output Force:** 6 Tons  
**Tool Weight:** 6.7 lbs (crimper) & 7.2 lbs (cutter)  
**Length:**  
 PATMD6LW 18.73"  
 PATMD68LW 18.73"  
 PATMD66LW 17.85"  
 PATMDCUTCLW 19.25"  
**Die Style:** W and X (with crimping jaws)  
**Operating Voltage:** 18 V-DC Lithium-Ion  
**Recharge Time:**  
 3.0Ah 30 minutes  
 5.0Ah 45 minutes  
**Warranty:** 5 year limited warranty  
 Lifetime warranty on INFINITY DRIVE®  
 3 years on batteries and charger

**Accessories:**

- PATMDCUTCUALKIT:** CU/AL Replacement Blades (2 per kit)  
**BAT18VL:** Hi-capacity LI Makita battery (3.0Ah)  
**BAT18V5AHLI:** Hi-capacity LI Makita battery (5.0Ah)  
**PATCHGRLL:** 120V-AC Makita charger  
**PATCHGRLLDC:** 12/24V-DC Makita charger  
**W28K:** Cutter Dies (cuts 4-4/0 CU, AL, ACSR)  
**WDIETREE:** W-die holder for 6 die sets  
**CASEWDIES:** W-die case holder for 12 die sets  
**TOOLBAGMDLI:** Tool bag (included with tool)

See Important Notes page at start of Catalog.



### PATRIOT® 6 Ton, Scissor Action

Hydraulic Self-Contained, 18V Lithium-Ion

#### Tool Series: PATMD-LW GUY Kits

- Light weight, compact and ergonomic design
- Interchangeable scissor action crimping and cutting jaws
- Safety trigger lock and locking jaw tabs
- LED Worklight
- **EP Enhanced Power** — tools accept 2.0, 3.0, 4.0, 5.0, and 6.0Ah Makita batteries



Crimp Capacity		
Connector Type	Conductor Type	Range
Terminals & Splices	Copper	#8 AWG - 500 kcmil
Terminals & Splices	Flex Copper	#8 AWG - 350 kcmil
Terminals & Splices	Aluminum (AAC)	#8 AWG - 350 kcmil
Full-Tension	ACSR	#10 - 4/0 AWG
Taps	Copper	#10 - 2/0 AWG
Taps	AAC or ACSR	#14 - 4/0 AWG
Stirrups	ACSR	#6 - 4/0 AWG

GUY Blade Cutting Capacity	
Conductor Type	Maximum Size
Guy Wire (EHS)	3/8"

#### Specifications:

<b>Output Force:</b>	6 Tons
<b>Tool Weight:</b>	6.7 lbs (crimper) & 7.2 lbs (cutter)
<b>Length:</b>	
PATMD6LW	18.73"
PATMD68LW	18.73"
PATMD66LW	17.85"
PATMD60003A1	19.25"
<b>Die Style:</b>	W and X (with crimping jaws)
<b>Operating Voltage:</b>	18 V-DC Lithium-Ion
<b>Recharge Time:</b>	
3.0Ah	30 minutes
5.0Ah	45 minutes
<b>Warranty:</b>	5 year limited warranty Lifetime warranty on INFINITY DRIVE® 3 years on batteries and charger

#### Variations\*: all listed include AC Charger

**PATMD16003A1:** BG & D3, GUY Cutter, 3.0Ah batteries  
**PATMD36003A1:** O & D3, GUY Cutter, 3.0Ah batteries  
**PATMD26003A1:** D3 only, GUY Cutter, 3.0Ah batteries

**PATMD16005A1:** BG & D3, GUY Cutter, 5.0Ah batteries  
**PATMD36005A1:** O & D3, GUY Cutter, 5.0Ah batteries  
**PATMD26005A1:** D3 only, GUY Cutter, 5.0Ah batteries

\*Change A to D in catalog numbers for DC charger in place of AC charger.

#### Interchangeable Jaw Assemblies:

**PATMD6LWJAW** Crimp jaw with BG and D3 grooves  
**PATMD68LWJAW** Crimp jaw with O and D3 grooves  
**PATMD66LWJAW** Crimp jaw with D3 groove only  
**PATMDCUTGLWJAW** Cutting jaw with GUY blades

#### Accessories:

**PATMDCUTGUYKIT:** GUY Replacement Blades (2 per kit)  
**BAT18VLI:** Hi-capacity LI Makita battery (3.0Ah)  
**BAT18V5AHLI:** Hi-capacity LI Makita battery (5.0Ah)  
**PATCHGRLI:** 120V-AC Makita charger  
**PATCHGRLIDC:** 12/24V-DC Makita charger  
**W28K:** Cutter Dies (cuts 4-4/0 CU, AL, ACSR)  
**WDIETREE:** W-die holder for 6 die sets  
**CASEWDIES:** W-die case holder for 12 die sets  
**TOOLBAGMDLI:** Tool bag (included with tool)

See Important Notes page at start of Catalog.



**PATRIOT® 7.7 Ton, C-Head**

Live Line, Hot Stick Cable Cutter

Hydraulic Self-Contained, 18V Lithium-Ion



**Tool Series:** PATCUT954HS

- New C-Head design
- Durable cutting blades
- Assist handle to aid maneuvering the cutting head
- Pistol-style grip
- ASTM F711 Rated Pole for live line use
- Offered in two lengths: 94" and 82"
- Includes 2 batteries, charger, and case
- **EP Enhanced Power** — tools accept 2.0, 3.0, 4.0, 5.0, and 6.0Ah Makita batteries

**For Use On:**

**Maximum Cutting Capacity:**

- ACSR:** up to 954 kcmil
- Aluminum (AAC):** up to 795 kcmil
- Copper (soft drawn):** up to 795 kcmil

**Variations:**

- PATCUT954HS82LI** 82" pole, 3.0Ah 18V LI, AC charger  
**PATCUT954HS82L5** 82" pole, 5.0Ah 18V LI, AC charger  
**PATCUT954HS82LCB** 82" pole, no batteries or charger
- PATCUT954HS94LI** 94" pole, 3.0Ah 18V LI, AC charger  
**PATCUT954HS94L5** 94" pole, 5.0Ah 18V LI, AC charger  
**PATCUT954HS94LCB** 94" pole, no batteries or charger

**Specifications:**

<b>Output Force:</b>	7.7 Tons
<b>Tool Weight:</b>	19 lbs
<b>Size:</b>	95.5" x 16.7" x 3.5"
<b>Operating Voltage:</b>	18 V-DC Lithium-Ion
<b>Recharge Time:</b>	
<b>3.0Ah</b>	30 minutes
<b>5.0Ah</b>	45 minutes
<b>Warranty:</b>	5 year limited warranty (excluding blades) Lifetime warranty on INFINITY DRIVE® 3 years on batteries and charger

**Accessories:**

- BAT18VLI:** Hi-capacity LI Makita battery (3.0Ah)  
**BAT18V5AHLI:** Hi-capacity LI Makita battery (5.0Ah)  
**PATCHGRLLI:** 120V-AC Makita charger  
**PATCHGRLLDC:** 12/24V-DC Makita charger  
**BLMVBLL954KIT:** Replacement Moving Blade with hardware  
**BLFIXED954KIT:** Replacement Fixed Blade with hardware



See Important Notes page at start of Catalog.

**PATRIOT® IN-LINE®, Scissor Action**  
Hydraulic Self-Contained, 18V Lithium-Ion, 98"

**Tool:** PATMDCUT98LLIF

- Fixed, non-interchangeable head for increased rigidity and control
- ASTM F711 Rated Pole for live line use
- Rocker trigger design for controlled actuation of the tool
- Safety lock to prevent accidental operation
- ACSR Blades come standard
- Includes two 3.0Ah batteries and charger
- **EP Enhanced Power** — tools accept 2.0, 3.0, 4.0, 5.0, and 6.0Ah Makita batteries

**For Use On:**

**Maximum Cutting Capacity:**

- ACSR (26/7):** 556 kcmil
- Aluminum (AAC):** up to 636 kcmil
- Copper (soft drawn):** up to 350 kcmil

**Specifications:**

<b>Cutting Force:</b>	6 Tons
<b>Operating Voltage:</b>	18 V-DC Lithium-Ion
<b>Recharge Time:</b>	30 minutes
<b>Weight:</b>	14.2 lb (6.4 kg)
<b>Length:</b>	98 in. (248.9 cm)
<b>Warranty:</b>	5 year limited warranty (excludes blades and pole) Lifetime warranty on INFINITY DRIVE® 3 year on batteries and charger

**Variations:**

**PATMDCUT98LLIF** Cutter jaw with ACSR Blades, 98" F711 Pole, 3.0Ah Batteries

**Accessories:**

**PATMDCUTACSRKIT:** ACSR Replacement Blades

**BAT18VLI:** Hi-capacity LI battery (3.0Ah)

**BAT18V5AHLI:** Hi-capacity LI battery (5.0Ah)

**PATCHGRLLI:** 120V-AC Charger

**PATCHGRLLDC:** 12/24V-DC Charger



*Fixed, non-interchangeable head*



See Important Notes page at start of Catalog.

**PATRIOT® IN-LINE® Angle Pole Cutter/Crimper**  
Hydraulic Self-Contained, 18V Lithium-Ion, 82"

**Tool Series:** PATMDCUT82ALLIF

- Adjustable Angular Head
- ASTM F711 Rated Pole for live line use
- Rocker trigger design for controlled actuation of the tool
- Safety lock to prevent accidental operation
- Includes 2 batteries and charger
- **EP Enhanced Power** — tools accept 2.0, 3.0, 4.0, 5.0, and 6.0Ah Makita batteries

**For Use On:**

**Maximum Cutting Capacity:**

**ACSR (26/7):** 556 kcmil

**Aluminum (AAC):** up to 636 kcmil

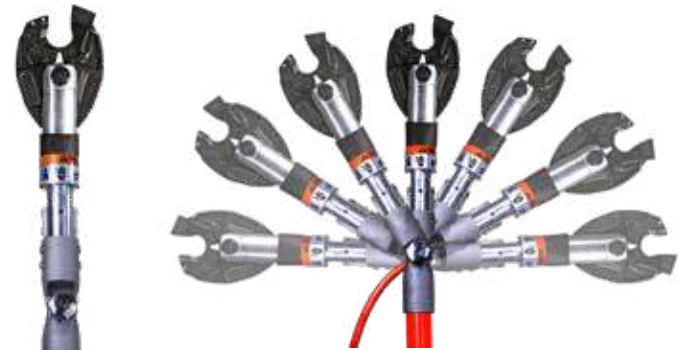
**Copper (soft drawn):** up to 350 kcmil

**Variations:**

<b>PATMDCUT82ALLIF</b>	Cutter jaw; 82" F711 Pole
<b>PATMD682ALLIF</b>	Crimp Jaws (BG & D3); 82" F711 Pole
<b>PATMD6882ALLIF</b>	Crimp Jaws (O & D3); 82" F711 Pole
<b>PATMD6682ALLIF</b>	Crimp Jaws (D3 only); 82" F711 Pole

**Kits with Tool, Crimping and Cutting Jaws, Pole:**

<b>PATMD682ALLIFWCJ</b>	Kit includes crimp head with BG & D3 grooves, cutter jaw, 120V charger and 2 batteries
<b>PATMD6882ALLIFWCJ</b>	Kit includes crimp head with O & D3 grooves, cutter jaw, 120V charger and 2 batteries
<b>PATMD6682ALLIFWCJ</b>	Kit includes crimp head with D3 groove, cutter jaw, 120V charger and 2 batteries



**Specifications:**

<b>Output Force:</b>	6 Tons
<b>Operating Voltage:</b>	18 V-DC Lithium-Ion
<b>Recharge Time:</b>	30 minutes
<b>Warranty:</b>	5 year limited warranty (excludes blades and pole) Lifetime warranty on INFINITY DRIVE® 3 year on batteries and charger

**Accessories:**

<b>BAT18VLI:</b>	Hi-capacity LI battery (3.0 AH)
<b>PATCHGRLI:</b>	120V-AC Charger
<b>PATCHGRLIDC:</b>	12/24V-DC Charger
<b>WDIETREE:</b>	W-die holder for 6 die sets

**Interchangeable Jaw Assemblies:**

<b>PATMD6LWJAW</b>	Crimp jaw with BG and D3 grooves
<b>PATMD68LWJAW</b>	Crimp jaw with O and D3 grooves
<b>PATMD66LWJAW</b>	Crimp jaw with D3 groove only
<b>PATMDCUTLWJAW</b>	Cutting jaw with ACSR blades
<b>PATMDCUTCLWJAW</b>	Cutting jaw with CU/AL blades
<b>PATMDCUTGLWJAW</b>	Cutting jaw with GUY blades



**See Important Notes page at start of Catalog.**

### **PATRIOT® Battery Actuated Cable Cutter for Copper & Aluminum**

Mechanically Driven, 18V Lithium-Ion

#### **Tool Series:** PATCUT1500

- Variable speed trigger
- Forward/Reverse switch features a locking position
- Large, strategically placed, non-skid bumper
- LED Worklight
- Large, new cutting blade design
- Includes 1 battery, charger, and case
- **EP Enhanced Power** — tools accept 2.0, 3.0, 4.0, 5.0, and 6.0Ah Makita batteries

#### **For Use On:**

**Aluminum:** up to 1500 kcmil

**Copper Flex:** up to 1250 kcmil

**Copper (soft drawn):** up to 1000 kcmil

**Copper (hard drawn):** up to 750 kcmil

**Do Not Cut Steel or ACSR**

#### **Variations:**

**PATCUT1500LI** with 3.0Ah Li-Ion battery  
**PATCUT1500L5** with 5.0Ah Li-Ion battery  
**PATCUT1500LCB** tool, no charger or battery



#### **Specifications:**

<b>Tool Weight:</b>	8.1 lbs with battery
<b>Size:</b>	15.5" x 6.0" x 4.38"
<b>Operating Voltage:</b>	18 V-DC Lithium-Ion
<b>Recharge Time:</b>	
<b>3.0Ah</b>	30 minutes
<b>5.0Ah</b>	45 minutes
<b>Warranty:</b>	
	3 year limited warranty (excluding blades)
	3 years on battery and charger

#### **Accessories:**

<b>BAT18VLI:</b>	Hi-capacity LI Makita battery (3.0Ah)
<b>BAT18V5AHLI:</b>	Hi-capacity LI Makita battery (5.0Ah)
<b>PATCHGRLL:</b>	120V-AC Makita charger
<b>PATCHGRLLDC:</b>	12/24V-DC Makita charger
<b>CASEPATCUT1500:</b>	Polymer carrying case
<b>PT208620:</b>	Lanyard

See Important Notes page at start of Catalog.

## Hand Operated, Latch Head

Hydraulic Self-Contained Hand Operated

**Tool:** YCUT129ACSR

- Rapid advance pump
- Handle trigger drain
- Interference free closure on mid-span cuts
- 180° head rotation

### For Use On:

**Copper/Aluminum Cable:** up to 1.29"

**ACSR:** up to 1113 kcmil

**Ground Rod:** up to 5/8"

**Rebar:** up to 1/2"

**Soft Steel Bolts:** up to 5/8"

**Standard Guy:** up to 1/2"

**EHS Guy Strand:** up to 3/8"



### Specifications:

<b>Output Force:</b>	7 Tons
<b>Weight:</b>	11.4 lbs
<b>Size:</b>	22.50" x 6.63" x 2.50"
<b>Warranty:</b>	5 year limited warranty (excluding blades)

### Accessories:

PT10024162:	Carrying Case (included with tool)
PT10037388:	Moving Blade
PT10037384:	Fixed Blade



**PT10024162** Hard Polymer Case for YCUT129ACSR

### Remote Operated, Scissor Action Cuts up to 4.00" Copper/Aluminum Cable

**Tool:** RHCC4CUAL

- Specialized scissor head design for interference free closure for mid-span cuts
- High strength hardened steel cutting blades
- 360° swivel hose fitting
- Stainless Steel lifting assist eyebolt
- Light weight ergonomic design

**For Use On:**

**Copper/Aluminum Cable:** up to 4.00"



*BAGCNVS5X9X24 Canvas Bag available separately  
(included with tool)*



#### Specifications:

<b>Operating Pressure:</b>	10,000 PSI
<b>Weight:</b>	19.9 lbs
<b>Size:</b>	21.29" x 9.13" x 5.15"
<b>Warranty:</b>	5 year limited warranty (excluding blades)

#### Accessories:

<b>BAGCNVS5X9X24:</b>	Canvas Bag (included with tool)
<b>RHCC4CUALBLD:</b>	Cutting Blade (one blade; 2 required)
<b>RHCC4CUALGDEBLD:</b>	Blade Guide

**See Hydraulic Pumps and Hydraulic Hoses;  
Pump Accessories  
for other necessary equipment.**



**Remote Operated, Latch Head**

Cuts up to 2156 kcmil ACSR

**Tool Series:** RHCC2156ACSR

- 180° head rotation
- Durable hardened, precision steel blades
- Specialized latch head for mid-span cuts
- Durable canvas carrying bag stores tool and accessories

**For Use On:**

**Copper/Aluminum Cable:** up to 2"

**ACSR:** up to 2156 kcmil

**Ground Rod:** up to 3/4"

**Rebar:** up to 5/8"

**Soft Steel Bolts:** up to 3/4"

**Standard Guy:** up to 9/16"

**EHS Guy Strand:** up to 9/16"

**Variations:**

RHCC2156ACSR Standard RHCC2156ACSR remote cutter  
RHCC2156ACSRF RHCC2156ACSR tool with female coupler



**Specifications:**

**Operating Pressure:** 10,000 PSI  
**Weight:** 10 lbs  
**Size:** 13.17" x 4.13" x 2.69"  
**Warranty:** 5 year limited warranty (excluding blades)

**Accessories:**

PT10054094: Canvas Bag (included with tool)  
CUT200BLMVBL: Replacement Moving Blade  
CUT200BLSTA: Replacement Fixed (Stationary) Blade



*PT10054094 Canvas Bag available separately  
(included with tool)*

**See Hydraulic Pumps and Hydraulic Hoses;  
Pump Accessories  
for other necessary equipment.**

### Remote Operated, Latch Head

Cuts up to 1.29" Copper/Aluminum Cable

**Tool:** RHCC129ACSR

- Interference free closure for mid-span cuts
- Precision cutting blades for clean cuts
- High strength steel cylinder
- Light weight, ergonomic design
- Durable canvas carrying bag stores tool and accessories

### For Use On:

**Copper/Aluminum Cable:** up to 1.29"

**ACSR:** up to 1113 kcmil

**Ground Rod:** up to 5/8"

**Rebar:** up to 1/2"

**Soft Steel Bolts:** up to 5/8"

**Standard Guy:** up to 1/2"

**EHS Guy Strand:** up to 3/8"



### Specifications:

<b>Operating Pressure:</b>	10,000 PSI
<b>Weight:</b>	6.2 lbs
<b>Size:</b>	11.41" x 3.65" x 2.33"
<b>Warranty:</b>	5 year limited warranty (excluding blades)

### Accessories:

<b>PT10043890:</b>	Canvas Bag (included with tool)
<b>PT10037388:</b>	Moving Blade
<b>PT10037384:</b>	Fixed Blade
<b>RHCCHSA:</b>	Hot Stick Adapter

**See Hydraulic Pumps and Hydraulic Hoses;  
Pump Accessories  
for other necessary equipment.**



*PT10043890 Canvas Bag available separately  
(included with tool)*

**Remote Operated, Latch Head**

Cuts up to 2.45" Copper/Aluminum Cable

**Tool:** RHCC245CUAL

- Interference free closure for mid-span cuts
- Precision cutting blades for clean cuts
- Light weight ergonomic design
- Durable canvas carrying bag stores tool and accessories

**For Use On:**

**Copper/Aluminum Cable:** up to 2.45"



*PT10054094 Canvas Bag available separately  
(included with tool)*

**Specifications:**

Operating Pressure:	10,000 PSI
Weight:	8.4 lbs
Size:	14.80" x 4.74" x 2.45"
Warranty:	5 year limited warranty (excluding blades)

**Accessories:**

PT10054094:	Canvas Bag (included with tool)
PT10038657:	Moving Blade
PT10040663:	Fixed Blade
RHCCHSA:	Hot Stick Adapter

*See Hydraulic Pumps and Hydraulic Hoses;  
Pump Accessories  
for other necessary equipment.*

## Hand-held Stripper/Cutter Tools

For Cable Ties and #22 to #10 AWG

**Tool:** Y101300C (*Cuts Cable Ties & Wire*)  
Y101400SC (*Strips & Cuts Wire*)

- Patented guide allows the blades to slide behind ties/wires without nicking others in a bundle
- Strips insulation accurately and consistently (Y101400SC)
- Ergonomic handles reduce user fatigue
- Scissor action with auto spring and lock improves usability
- Alloy steel blades are heat treated for long life

### For Use On:

#### Y101300C for Cutting Cable Ties & Wire

All 18 - 250 lb Cable Ties

#22 - 10 AWG Copper & Aluminum Wire

#### Y101400SC for Stripping and Cutting Wire

#22 - 10 AWG Insulated and Bare Copper & Aluminum Wire



#### Specifications: (Y101300C)

**Size:** 6.63" x 2.34" x 1.63"  
**Weight:** 0.30 lbs  
**Warranty:** 5 year limited warranty



#### Specifications: (Y101400SC)

**Size:** 6.63" x 2.34" x 1.63"  
**Weight:** 0.30 lbs  
**Warranty:** 5 year limited warranty



**Manual Cable Cutters**  
For Copper/Aluminum Cable

**Tool Series:** MCC

- Rugged, high quality steel cutting blades
- Fiberglass handles with soft grips
- Excellent cutting edge performance
- Minimum of cable distortion

**For Use On and Variations:**

**MCC600**                      Copper & Aluminum up to 600 kcmil  
21" overall length  
1.31" max. insulation diameter  
3.5 lbs

**MCC1000**                    Copper & Aluminum up to 1000 kcmil  
32" overall length  
1.90" max. insulation diameter  
9.0 lbs



**Specifications (MCC600):**

<b>Weight:</b>	3.5 lbs
<b>Size:</b>	21.00 x 5.00" x 2.00"
<b>Max. Insulation Dia.:</b>	1.31"
<b>Warranty:</b>	1 year limited warranty (excluding blades)

**Accessories:**

<b>MCC600BLADESET:</b>	Replacement blades for MCC600
<b>MCC1000BLADESET:</b>	Replacement blades for MCC1000

### Ratchet Cable Cutters For Copper/Aluminum Cable

**Tool Series:** RCC Cu/Al

- Rugged, high quality steel cutting blades
- Excellent cutting edge performance
- Minimal cable distortion

#### For Use On and Variations:

**RCC600E:** Copper & Aluminum 600 kcmil  
10.50" overall length  
1.05" max. insulation diameter  
1.2 lbs

**RCC750HD:** Copper & Aluminum 750 kcmil  
10.35" overall length  
1.62" max. insulation diameter  
2.6 lbs

**RCC1000:** Copper & Aluminum 1000 kcmil  
20.00" overall length  
2.38" max. insulation diameter  
4.5 lbs



RCC600E

#### Specifications (RCC600E):

<b>Weight:</b>	1.2 lbs
<b>Length:</b>	10.50" x 3.50" x 1.25"
<b>Max. Insulation Dia.:</b>	1.05"
<b>Warranty:</b>	1 year limited warranty (excluding blades)

#### Accessories:

<b>RPC701302:</b>	Fixed Replacement Blade for RCC1000
<b>RPC701402:</b>	Moveable Replacement Blade for RCC1000



## Ratchet Cable Cutters

For ACSR, Copper/Aluminum Cable

**Tool Series:** RCC Cu/Al/ACSR

- Quick release, bi-directional ratchet mechanism
- Rapid blade advance
- Easy cutting with minimal cable distortion

### For Use On and Variations:

**RCC954ACSR1K:** Copper 1000 kcmil;  
Aluminum 1000 kcmil;  
ACSR 954 kcmil  
22.75" overall length  
1.38" max. insulation diameter  
6.5 lbs

**RCC556:** Copper 500 kcmil;  
Aluminum 500 kcmil;  
ACSR 556 kcmil  
21.00" overall length  
1.25" max. insulation diameter  
4.0 lbs

**RCC336:** Copper 350 kcmil;  
Aluminum 500 kcmil;  
ACSR 336 kcmil  
10.5" overall length  
0.74" max. insulation diameter  
1.2 lbs



RCC954ACSR1K

### Specifications (RCC954ACSR1K):

<b>Weight:</b>	6.5 lbs
<b>Size:</b>	22.75" x 7.00" x 1.88"
<b>Max. Insulation Dia.:</b>	1.38"
<b>Warranty:</b>	1 year limited warranty (excluding blades)

### Accessories:

<b>RPC705501:</b>	Fixed Replacement Blade for RCC556
<b>RPC705601:</b>	Moveable Replacement Blade for RCC556
<b>RPC902101:</b>	Fixed Replacement Blade for RCC336
<b>RPC902201:</b>	Moveable Replacement Blade for RCC336

### Ratchet Wire Rope Cutters

For Mild and Stainless Steel

#### Tool Series: RWRC

- Hardened steel blades
- Rapid blade advance
- Reduced handle force compared to scissor or compound action designs

#### For Use On and Variations:

**RWRC916:** Mild Steel: 9/16" diameter  
Stainless Steel: 1/2" diameter  
20" overall length  
9/16" diameter  
4.4 lbs

**RWRC516:** Mild Steel: 5/16" diameter  
Stainless Steel: 1/4" diameter  
10" overall length  
5/16" diameter  
1.2 lbs

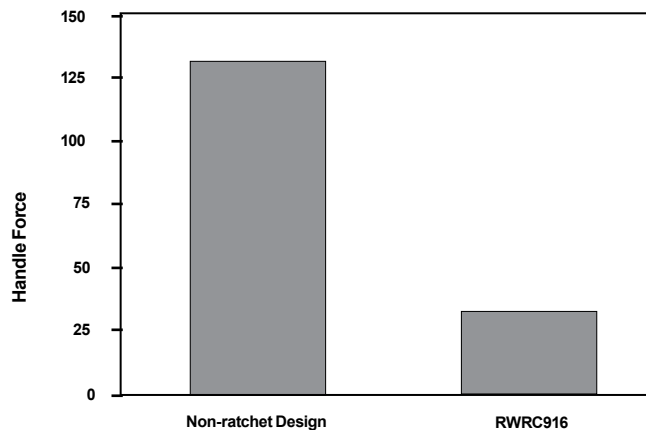


RWRC916

#### Specifications (RWRC916):

<b>Weight:</b>	4.4 lbs
<b>Size:</b>	20.00" x 9.00" x 2.00"
<b>Mild Steel Dia.:</b>	9/16"
<b>Stainless Steel Dia.:</b>	1/2"
<b>Warranty:</b>	2 year limited warranty (excluding blades)

1/4" Dia. Wire Rope



**Electric Hydraulic Pump, 10,000 PSI**  
**Light weight, space saving design**

**Electric Hydraulic Pump, 10,000 PSI**  
**Light Weight, Space Saving Design**

**Pump Series: Y10AC9**

- Easy to carry and transport
- Factory set relief valve
- 100,000+ life cycles
- Sealed electric pendant switch with 10-foot cord

**For Use With:**

**Y10AC9:** 10,000 PSI electric pump  
**Used with:** Y34BH, Y35BH, Y35BH4, Y750BHXT,  
 Y750CBHXT, Y45, Y46LWSBH,  
 Y46LWBH, Y60LW, Y4PC834MBH, Y444SBH,  
 Y81KFTMBH, RHCC Series Cutters



**Variations:**

**Y10AC9** Electric hydraulic pump  
**Y10AC9OEM** Electric hydraulic pump with foot switch; pump features "Jog & Hold"

*Examples of some of the remote crimping and cutting heads for use with Y10AC9 pump*



**Specifications:**

**Weight:** 28.0 lbs (including oil)  
**Motor:** 115V-AC 50/60 Hz 5/8 HP, 10,000 RPM  
**Height:** 14.38"  
**Base:** 8.25" x 6.50"  
**Max. Current Draw:** 11 amp  
**Reservoir Volume:** 1.61 quarts  
**Warranty:** 5 year limited warranty

**Accessories:**

**YACCASE:** Steel carrying case with handle and locking latch  
**YACFC:** Foot control switch

*See Hydraulic Hoses; Pump Accessories for Hose options*

# Tooling

Electric Hydraulic Pump, 10,000 PSI  
Light weight, long service life

## Electric Hydraulic Pump, 10,000 PSI Light Weight, Long Service Life

**Pump Series:** EPP10

- Lightweight, small size
- 100,000+ life cycles
- Durable remote pendant switch

### For Use With:

**EPP10:** 10,000 PSI electric pump  
**Used with:** Y34BH, Y35BH, Y35BH4, Y750BHXT,  
Y750CBHXT, Y45, Y46LWSBH,  
Y46LWBH, Y60LW, Y4PC834MBH, Y444SBH,  
Y81KFTMBH, RHCC Series Cutters

*Examples of some of the remote crimping and cutting heads for use with EPP10 pump*



### Specifications:

<b>Motor:</b>	115V-AC/60 Hz 1/2 HP @ 3450 RPM
<b>Max. Current Draw:</b>	12.5 amperes
<b>Weight:</b>	30.0 lbs
<b>Base:</b>	18.00" x 8.00" x 6.00"
<b>Height:</b>	16.00"
<b>Reservoir Volume:</b>	2 quarts
<b>Warranty:</b>	5 year limited warranty

### Accessories:

**EPPCASE1:** Steel carrying case with handle, locking latch  
**PT9711:** Pendant switch

**See Hydraulic Hoses; Pump Accessories  
for Hose options**

**Electric Hydraulic Pump, 10,000 PSI**  
Dual Voltage/Hertz, Large Reservoir

**Pump Series:** EP10

- Dual voltage / hertz
- Oil level window
- 8 quart reservoir

**Variations / For Use With:**

- EP10:** 10,000 PSI electric pump;  
**1/2 HP 115/230 V-AC; 60 cycle**  
**Used with:** Y34BH, Y35BH, Y35BH4, Y750BHXT,  
Y750CBHXT, Y45, Y46LWSBH,  
Y46LWBH, Y60LW, Y4PC834MBH, Y444SBH,  
Y81KFTMBH, RHCC Series Cutters
- EP102:** 10,000 PSI electric pump;  
**1/2 HP 220/230 V-AC; 50/60 cycle**  
**Used with:** Y34BH, Y35BH, Y35BH4, Y750BHXT,  
Y750CBHXT, Y45, Y46LWSBH,  
Y46LWBH, Y60LW, Y4PC834MBH, Y444SBH,  
Y81KFTMBH, RHCC Series Cutters
- EP101HP:** 10,000 PSI electric pump;  
**1 HP 115/230 V-AC; 60 cycle**  
**Used with:** Y34BH, Y35BH, Y35BH4, Y750BHXT,  
Y750CBHXT, Y45, Y46LWSBH,  
Y46LWBH, Y60LW, Y4PC834MBH, Y444SBH,  
Y81KFTMBH, RHCC Series Cutters
- EP101HP2:** 10,000 PSI electric pump;  
**1 HP 220/230 V-AC; 50/60 cycle**  
**Used with:** Y34BH, Y35BH, Y35BH4, Y750BHXT,  
Y750CBHXT, Y45, Y46LWSBH,  
Y46LWBH, Y60LW, Y4PC834MBH, Y444SBH,  
Y81KFTMBH, RHCC Series Cutters



**Specifications:**

<b>Motor:</b>	1/2 HP 115/230V-AC, 60 Cycle; 1/2 HP @ 3450 RPM
<b>Max. Current Draw:</b>	10 amperes
<b>Reservoir Volume:</b>	8 quarts max; 2 quarts min.
<b>Height:</b>	17.50"
<b>Base:</b>	11.75" x 18.50"
<b>Dry Weight:</b>	68.0 lbs (86.0 lbs with max. fluid)
<b>Warranty:</b>	5 year limited warranty

**Accessories:**

*See Hydraulic Hoses; Pump Accessories for  
Hose options*

### Electric Hydraulic Pump, 10,000 PSI Large 8 Quart Reservoir, Roll Cage

#### Pump Series: EPAC10

- Roll cage
- 3 position switch and control box
- Full automatic or manual "Jog and Hold" cycles
- Windows allow easy inspection of proper oil level

#### For Use With:

**EPAC10:** 10,000 PSI electric pump  
**Used with:** Y34BH, Y35BH, Y35BH4, Y750BHXT,  
Y750CBHXT, Y45, Y46LWSBH,  
Y46LWBH, Y60LW, Y4PC834MBH, Y444SBH,  
Y81KFTMBH, RHCC Series Cutters

*Examples of some of the remote  
crimping and cutting heads for use  
with EPAC10 pump*



Y60LW



Y81KFTMBH



RHCC129ACSR



#### Specifications:

<b>Motor:</b>	1/2 HP 115/230V-AC, 60 Cycle; 1/2 HP @ 3450 RPM
<b>Max. Current Draw:</b>	10 amperes
<b>Reservoir Volume:</b>	8 quarts max; 2 quarts min.
<b>Height:</b>	17.50"
<b>Base:</b>	11.75" x 18.50"
<b>Dry Weight:</b>	68.0 lbs (82.0 lbs with max. fluid)
<b>Warranty:</b>	5 year limited warranty

#### Accessories:

*See Hydraulic Hoses; Pump Accessories for  
Hose options*



**Manual Hydraulic Pump, 10,000 PSI**  
Also available in 6,000 PSI

**Manual Hydraulic Pump, 10,000 PSI**  
Also Available in 6,000 PSI

**Pump Series:** HP10 and FP10

- Solid base with broad leg stabilizers
- Quick disconnect hydraulic fitting
- Built in handle for easy transport
- Factory set pressure release valve with audible click
- Quality, heavy duty foot pad with diamond plate steel (FP10)



*HP10 Hand Pump*

**Variations / For Use With:**

**HP10:** 10,000 PSI hand pump  
**Used with:** Y34BH, Y35BH, Y35BH4, Y750BHXT, Y750CBHXT, Y45, Y46LWSBH, Y46LWBH, Y60LW, Y4PC834MBH, Y444SBH, Y81KFTMBH, RHCC Series Cutters

**FP10:** 10,000 PSI foot pump  
**Used with:** Y34BH, Y35BH, Y35BH4, Y750BHXT, Y750CBHXT, Y45, Y46LWSBH, Y46LWBH, Y60LW, Y4PC834MBH, Y444SBH, Y81KFTMBH, RHCC Series Cutters

**FP6:** 6,000 PSI foot pump  
**Used with:** Y29BH

**Specifications:**

**Weight:** 18.0 lbs  
**Size:** 24.75" x 6.75" x 3.00"  
**Height (open):** 20.00"  
**Reservoir Volume:** 1-1/8 quarts  
**Warranty:** 5 year limited warranty

**Accessories:**

**BP10PADKIT:** Extended leg pad stabilizers (includes hardware)

*See Hydraulic Hoses; Pump Accessories for Hose options*

# Tooling

## Gas Driven Hydraulic Pump, 10,000 PSI Heavy Duty 4 Horse Power Gasoline Engine

### Gasoline Driven Hydraulic Pump, 10,000 PSI Heavy Duty 4 Horse Power Gasoline Engine

#### Pump: GP10

- Sturdy steel roll cage design
- Manual control valve
- Fast hose assembly; quick disconnect hydraulic coupler
- Large 8 quart reservoir

#### For Use With:

**GP10:** 10,000 PSI; 4 HP engine, 4 cycle  
**Used with:** Y34BH, Y35BH, Y35BH4, Y750BHXT,  
Y750CBHXT, Y45, Y46LWSBH,  
Y46LWBH, Y60LW, Y4PC834MBH,  
Y444SBH, Y81KFTMBH, RHCC Series Cutters

*Examples of some of the remote  
crimping and cutting heads for use  
with GP10 pump*



#### Specifications:

<b>Engine:</b>	4 H.P.; 4 Cycle
<b>Weight:</b>	77.8 lbs (overall dry weight)
<b>Size:</b>	21.00" x 22.25" x 16.00"
<b>Reservoir Volume:</b>	8 quarts
<b>Warranty:</b>	5 year limited warranty

#### Accessories:

*See Hydraulic Hoses; Pump Accessories for  
Hose options*

**Y60LW**



**Y750BHXT**



### 10,000 PSI Non Conductive Hoses

- 3 lengths available in 2 diameters
- Orange
- Stackable couplers (male/female)

#### Variations:

PT2990010	10' length; 3/16" diameter
PT2990015	15' length; 3/16" diameter
PT2990025	25' length; 3/16" diameter
PT2990110	10' length; 1/4" diameter
PT2990115	15' length; 1/4" diameter
PT2990125	25' length; 1/4" diameter

#### Notes:

For proper care and maintenance of hydraulic hoses, consult the **Hydraulic Hose Care Manual; Form #7828**.

1/4" diameter (available for 10,000 PSI only) hose provides a higher flow rate for faster ram movement.



### 6,000 PSI Non Conductive Hoses

- Orange
- Stackable couplers (male/female)

#### Variations:

PT2990210	10' length; 3/16" diameter
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## 10,000 PSI Conductive Hoses

- Stackable couplers (male/female)
- Steel braided with steel spring reinforced ends
- Black

### Variations:

**PT91** 8' length; steel braided with steel spring reinforced ends; stackable couplers (male/female); Black. No electrical rating.  
**DO NOT USE ON ENERGIZED CONDUCTOR**



### Notes:

For proper care and maintenance of hydraulic hoses, consult the **Hydraulic Hose Care Manual; Form #7828**.

## 8,800 PSI Conductive Hoses

- Stackable couplers (male/female)
- Steel braided with steel spring reinforced ends
- Black

### Variations:

**PT76** 8' length; steel braided with steel spring reinforced ends; stackable couplers (male/female); Black. No electrical rating.  
**DO NOT USE ON ENERGIZED CONDUCTOR**



### PT290741 Insulated Hose Carrying Bag

- Designed for protection and cleanliness for non conductive hoses; maximum carrying capacity of 10 lbs.
- Accommodates 100 feet of non-conductive hose coiled to 17-1/2" OD and 3-3/4" wide



### ALFLUID™ Hydraulic Fluid for Pumps

- **ALFLUIDQT** is quart size; **ALFLUIDGAL** is gallon size
- All weather hydraulic fluid for BURNDY® pumps types HP hand pump, FP foot pump, GP gasoline pump, and EPP electric pump



### PT93 (Female) and PT94 (Male)

- Replacement couplers for 10,000 PSI operating pressure (sold separately)



### PT11018 In-Line Pressure Gauge for 10,000 PSI Hydraulic Pumps

- Pressure gauge for 10,000 PSI operating hydraulic pumps



### PT29091 (Male) and PT292141 (Female)

- Replacement couplers for 6,000 PSI operating pressure (sold separately)



## MD6CP1 Protective Jaw Covers

- Laminated vinyl jaw covers, supplied as set
- Compact, snap in place easily
- Fits all styles except Snub-Nose variations



## PT4925 Canvas Bag

- Sturdy canvas bag for MD6/MD7 tool variations with or without covers in place
- Holds up to 9 die sets (sold separately)



## PT6744 Jaw Cover (Snub-Nose)

- Semi-rigid Neoprene non-conductive material
- Fits all MD66 Snub-nose variations



## PT49521 Steel Carrying Case

- Provides storage for the following: MD6, MD66, MD68, MD614, MD637, MD638, MD7, and MD76 with or without covers (sold separately)
- Holds up to 18 die sets (sold separately)



## PT49311 Die Button Repair Kit

- Replacement die button kit for MD6/MD7 tool variations



## PT6733 Hotstick Tool Carrying Bag

- Heavy-duty, adjustable canvas bag
- Accommodates 48", 60" and 72" variations of the MD6 and Y35 Hotstick tools





### WBG Die Set

- Double groove die set
- One (1) crimp per end on service entrance sleeves
- Requires half the number of crimps on other 5/8" sleeves



### W687 & W702 Non-Bowing Die Sets

- Install one-piece, full-tension UNISPLICE™ sleeves on ACSR conductors without bowing (sold separately)

**W687:** Installs #4 ACSR 6/1, 7/1; YDS4RL and YDS4RLY  
#2 ACSR 6/1; YS2RL and YDS2RLY

**W702:** Installs #2 ACSR 7/1; YDS021RL and YDS021RLY  
1/0 ACSR; YDS25RL and YDS25RLY



### W28K Cutter Die Set

- Cuts #4 - 4/0 ACSR, Aluminum or Copper



### WDIETREE W Die Holder

- Innovative die holder as alternative to the standard die case
- Designed to hold up to 6 W dies
- Shown with die sets (not included)



### CASEWDIES Compact Die Case

- Space for 12 W or X style dies (not included)



## PT6545 Die Case for S or P Style Die Sets

- Metal carrying case
- Accommodates 8 S or P Style Die Sets typically used with the Y45 and Y46 series of tools



## CASEUDIES15 Carry Case for U Dies

- Plastic case design for storage and protection of U dies
- Accommodates 15 die sets (standard or wide width U dies)
- Case is 11-1/4" x 7-1/2" x 3"
- Die sets sold separately
- CASEUDIES8 also offered, holds 8 die sets



## HYFLUID™ Hydraulic Fluid for HYPRESS™ Tools

- **HYFLUIDQT** - quart size; **HYFLUIDGAL** - gallon size
- Hydraulic fluid for HYPRESS™ hand tools types Y35, Y352, Y750HSXT, and Y750CHSXT



PT294021

## Adjustable Head Grip for Hot Stick PT294021 for Y35 and Y750 Remote Tools PT10128 for Y46 Tool

- Adjustable head grip for joining HYPRESS™ heads to universal hot sticks

## Y35/Y39REPKITA Seal Repair Kit

- Seal repair kit for Y35 or Y39 (now discontinued) tools

## Steel Carrying Cases for Y35 and Y352

- **PT2972** - steel carrying case for Y35 tool
- **PT29360** - steel carrying case for Y352 tool

**Force Test Gauges**

For Battery Actuated and Self-Contained Hydraulic Tools Only

- Not recommended for remote powered heads\*
- Easy to read dials
- Custom U die blanks with detent (12 & 15 ton tools)
- Custom ram puck and v-block gauge adapters (11 ton dieless tools)
- Comes complete with polymer carry case to protect blanks, adapters, and gauge; includes operating and maintenance manual.
- 1 year limited warranty

\*see PT11018 in-line pressure gauge for 10,000 psi pumps

**Variations:**

**FORCEGAUGE1215** For 12 & 15 ton tools

Use with: Y750HSXT, PAT750 Series, and  
 PAT46 Series (with PUADP1 Adaptor)

Weight & Size: 2.7 lbs; 8.30" x 4.30" x 1.50"

**PT292792** For 12 ton tools

Use with: Y35

Weight & Size: 2.7 lbs; 9.25" x 3.88" x 2.00"

**FORCEGAUGE11** For 11 ton dieless tools

Use with: Y644HSXT, PAT644 Series, and PAT444S Series

Weight & Size: 2.7 lbs; 9.00" x 3.98" x 1.24"



**FORCEGAUGE1215** with die blanks (included)



**PT292792**  
with die blanks (included)



**FORCEGAUGE11**  
(adapters not shown, included)

## WIREMIKE™

Stainless Steel Wire Micrometer  
Available in multiple formats

- Strong, durable, high quality
- Most formats:
  - Allows for use as both caliper and ruler
  - Measures I.D. and O.D. of tubing
  - Measures thin-wall and rigid conduit including IPS
  - Measures ACSR, stranded and solid commercial cables



**WIREMIKE**

**WIREMIKE, WIREMIKED and RK1942 are for use on:**

### ACSR

#6 to 336.4 (26/7) Stranded

### Stranded AWG

#18 to 2000 kcmil

### Solid

#20 to 4/0 AWG

### IPS Tubing (Cu/Al) and Rigid Conduit:

1/4" to 2-1/2"

### Tubing Sizes:

3-1/8" inside maximum; 2-15/16" outside maximum

### Thin-wall Conduit:

3/8" to 2-1/2"

**WIREMIKECI is for use on:**

### Compression Connectors and Splices (including Compression Grounding)

- #18 to 2500 kcmil Copper Class B
- #10 to 4/0 Solid Aluminum / Copper
- #18 to 3500 kcmil Concentric Aluminum
- #8 to 1100 kcmil Compact Aluminum
- #14 to 1111 kcmil Copper DLO

**Also used for reference only\*** for inspection of completed crimp when using Butting Copper or Aluminum Dies with the 750, 46, 35, or 39 series of tools.

- Copper Dies U8CRT to U44XRT
- Aluminum Dies U8CABT to U39ART-2

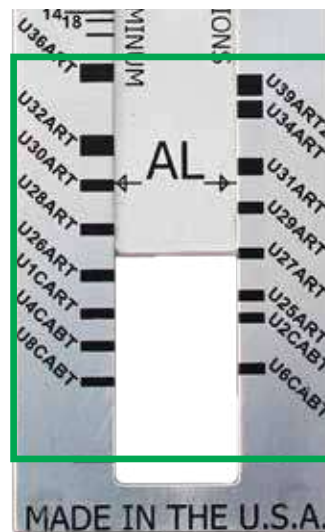
### Variations:

**WIREMIKE** Stainless Steel, inch/fraction markings

**WIREMIKECI** Stainless Steel, no ruler capabilities but may be used for reference on specific completed crimps (see more detail to left for WIREMIKECI)

**WIREMIKED** Stainless Steel, decimal markings in place of fraction markings, same capabilities as catalog # WIREMIKE™

**RK1942** Convenience packaging of WIREMIKE™ (with inch markings) in packaging suitable for hanging on a rack; sold in multiples of 10 only



*Close up for the Die Inspection Section (Used for Reference Only\*)  
Catalog # WIREMIKECI only*

\*WIREMIKECI tool is to provide measurements for reference only, not to confirm the suitability of connection. Customer is responsible to independently verify suitability of connection.

**Micro-Adjustable Professional Grade**  
Hand-Operated "Click-Type" Torque Wrenches

**Tool Series:** BTW

- Ratcheting, calibrated, dual direction
- Positive lock with spring-loaded pull-down lock ring
- Individually serialized with matching certificate of calibration traceable to N.I.S.T.
- ASME B107.14M-2004 and ISO 6789

**For Use On:**

Any mechanical connection with torque values within range of specific torque wrench. Including, but not limited to:

Types: SERVIT<sup>®</sup>, OKLIP<sup>™</sup>, VERSITAP<sup>™</sup>, SCRULUG<sup>™</sup>, Lay-In QIKLUG<sup>™</sup>, VARITAP<sup>™</sup>, VARILUG<sup>™</sup>, KA-U Universal Terminals, UNITAP<sup>™</sup>, POLYTAP<sup>™</sup>, BARTAP<sup>™</sup>, Type BIPC, Terminal Blocks, U-BLOK<sup>™</sup>, SPEC-BLOK<sup>™</sup>, VERSIPOLE<sup>™</sup>

**Variations:**

- BTW30150** Torque range 30 - 150 in-lbs; 10.25" long; 3/8" drive
- BTW150750** Torque range 150 - 750 in-lbs; 16.00" long; 3/8" drive
- BTW1575F12** Torque range 15 - 75 ft-lbs; 16.00" long; 1/2" drive



**Specifications:**

<b>Accuracy:</b>	±4% clockwise; ±6% counter clockwise of indicated value clockwise, from 20% to 100% of full scale
<b>Applicable Standards:</b>	ASME B107.14M-2004; ISO 6789
<b>Calibration:</b>	Traceable to N.I.S.T.
<b>Warranty:</b>	1 year limited warranty











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BURNDY® tools are designed to withstand the diverse environments electrical workers face every day.

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## WTB

- WEJTAP™ patented tool body
- One piece assembly
- Installs WEJTAP™ and STIRRUP™ connectors #8 AWG - 1590 kcmil ACSR with applicable tool head



## WTBASY

- WEJTAP™ ram replacement assembly



## WEJTAP™ Boosters



- The WEJTAP™ System requires use of boosters for installation of connectors (red, blue, and yellow boosters match connectors)
- Boosters are available packaged with connectors and also sold separately

## WTHY1S

- WEJTAP™ tool head
- Installs medium and large (yellow coded) connectors

Red: WPBRNBOX25  
Blue: WPBBNBOX25

Yellow: WPBYNBOX25



## WTOCBR and WTOCY



- WEJTAP™ removal clip for red/blue connectors (**WTOCBR**) with WTHRB1S tool head
- WEJTAP™ removal clip for yellow connectors (**WTOCY**) with WTHY1S tool head

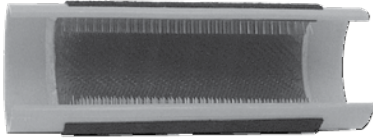
## WTHRB1S

- WEJTAP™ tool head
- Installs small and medium (red/blue coded) connectors

## WTCK



- WEJTAP™ tool cleaning/maintenance kit for use with type WTB tool body
- Comes in clear carrying bag



**WHHWB**

- Hand-held wire brush for cleaning surface contact areas on non-energized conductors



**WTCC**

- Plastic carrying case only; designed for rugged use in all weather conditions
- Accommodates WEJTAP™ installation tool, removal clips, and cleaning kit (sold separately)



**WABAG**

- Durable bag designed to carry installation tool(s), removal clips, cleaning kit, and hotstick accessories; Holders for power boosters located on outside of bag (all sold separately)

**WEJTAP™ Kits with contents shown below**

	*Non-Hotstick Power Unit	Hotstick Power Unit	Self-Firing Tool	Large Frame (Yellows)	Large Frame Take Off Clip	Small Frame (Red, Blue)	Cleaning Kit	Small Frame Take Off Clip	Molded Carrying Case	Canvas Style Tool Bag
Component Kit Catalog No.	WTBNHS*	WTB	WTBGBW	WTHY1S	WTOCY	WTHRB1S	WTCK	WTOCBR	WTCC	WABAG
WT2B2RBYWABAG		2		1	1	1	1	1		1
WT2BRBYWABAG		2				1	1	1		1
WTRBYK		1		1	1	1	1	1	1	
WTRBYKNHS	1			1	1	1	1	1	1	
WTYK		1		1	1		1			
WTYKNHS	1			1	1		1			
WTRBK		1				1	1	1	1	
WTRBKNHS	1					1	1	1	1	
WTY		1		1			1			
WTRB		1				1	1			
WTRBKNHSBAG	1					1	1	1		1
WTBGBWRBYK			1	1	1	1	1	1	1	
WTRBYWABAG		1		1	1	1	1	1		1
WTRBYKNHSBAG	1			1	1	1	1	1		1

\*Note: Non-hotstick power units do not contain features allowing activation with hotsticks; they are not upgradeable.



## WHSCWH

- Hotstick connector clamp holds tap connector and wedge for installation on energized lines with shotgun hotstick



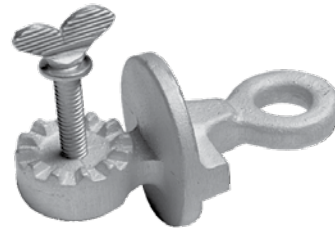
## WHSPBC

- Hotstick dual cable clamp to hold run and tap conductors in place during installation; for all applications #8-1272 ACSR



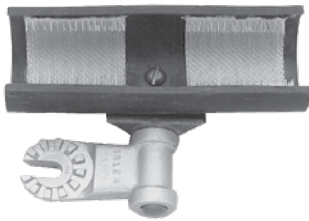
## WHSWHADP

- Hotstick angle wedge holder adapter attaches wedge clamp to universal hotstick for hotline installation



## WCHAWAS

- Hotstick angle wedge holder adapter attaches wedge clamp to universal hotstick for installation using shotgun stick



## WHSWB

- Hotstick wirebrush attaches to universal hotstick for cleaning the contact surface of the line conductor



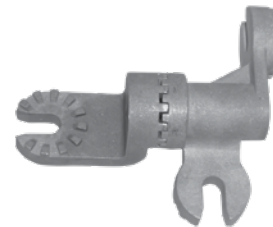
## WHSGB

- Hotstick breech drive; geared shotgun hotstick adapter latches to breech end of tool without disassembly for use on energized lines



## WHSTA

- Hotstick tool (actuator) hammer attaches to universal hotstick for striking the actuator button to complete installation



## WHSSADP

- Hotstick spring loaded 90 degree adapter; used to attach tool to universal hotstick for hotline installations

**DOMINATOR Auger Bits**  
 For Treated Wood

**Series:** LPHTBIT

- Single Flute
- Hardened Steel Tip
- Aggressive lead screw
- Cuts hardest of woods with very fast drilling
- Self-feeding
- 100+ Holes

**For Use On:**

Treated Wood

		TREATED WOOD
OAL	DIA	DOMINATOR
18"	9/16"	LPHTBIT91618D
18"	5/8"	LPHTBIT5818D
18"	11/16"	LPHTBIT111618D
18"	3/4"	LPHTBIT3418D
18"	13/16"	LPHTBIT131618D
18"	15/16"	LPHTBIT151618D
24"	11/16"	LPHTBIT111624D
24"	13/16"	LPHTBIT131624D
24"	15/16"	LPHTBIT151624D



*Close up of  
 DOMINATOR lead screw*



**HIW716MAG**  
 Hydraulic Impact Wrench



**HIW716ENF**  
 Hydraulic Impact Wrench

### ENFORCER® Hydraulic Impact Wrench Variable Torque; 7/16" Quick Chuck

#### Tool Series: HIW-ENF

- Industry exclusive torque selector allows switching between 200 and 515 ft-lb torque settings
- Dual spool selector for Open and Closed systems
- Cartridge style valves for greater accuracy
- Internal safety relief valve

#### Variations:

HIW716ENFKIT2	Wrench, eyelet, flat face couplers
HIW716ENFKIT3	Wrench, flat face couplers
HIW716ENFTG	Wrench, trigger guard
HIW716ENFTGKIT1	Wrench, trigger guard, flat face couplers



**HIW716ENFTGKIT1** Hydraulic Impact Wrench shown with trigger guard, adaptors and couplers

See our line of **DOMINATOR Auger Bits**

#### Specifications:

Chuck Type:	7/16" Quick Change
Opt. Pressure:	750-2000 PSI
Flow Range:	4-12 GPM
Opt. Flow Range:	4-8 GPM
Weight:	6.0 lbs
Torque:	515 ft-lbs
Size:	9.00" x 7.75" x 3.12"
Warranty:	5 year limited warranty

#### Accessories:

HIW716ENFTGKIT:	Trigger guard assembly kit
LPHTADPMMOP66	SAE #6 to 3/8" NPT male-to-male adapter for use with couplers listed below ( <b>2 required</b> )
LPHTHTMANOSE66	3/8" male coupler (flat face) with 3/8" NPT (female thread) ( <b>1 per tool; 2 per hose</b> )
LPHTHTMABODY66	3/8" female coupler (flat face) with 3/8" NPT (female thread) ( <b>1 per tool; 2 per hose</b> )
LPHTHOSNCR66668	3/8" X 8' hose set
LPHTHOSNCR666610	3/8" X 10' hose set
LPHTADPSMFOP66	SAE swivel adapter ( <b>2 required</b> )

\*(Recommended quantity for use with HIW716ENF)

See **Low Pressure Hydraulic Accessories** for additional options



**MAG Series Hydraulic Impact Wrench**  
**M**achined **A**luminum, **G**erotor Design

**Tool Series:** HIW-MAG

- Aircraft grade extruded aluminum body, forged handle
- CNC machined parts
- Frictionless gerotor motor
- Cartridge style valve
- 7/16" Tri-ball quick change chuck
- Dual spool selector for Open & Closed systems
- "Glove-sized" wide grip activation trigger
- Inlet/Outlet SAE 6 adapters
- Reverse flow and hook-up protection
- Injection molded thermally insulated textured comfort grips
- Forward/Reverse selector

**Variations:**

- HIW716MAGKIT1** Wrench, flat face couplers  
**HIW716MAGKIT2** Wrench, swivels, 8' NCR hose, flat face couplers  
**HIW716MAGKIT3** Wrench, swivels, 10' NCR hose, flat face couplers  
**HIW716MAGKIT4** Wrench, flat face couplers, trigger guard  
**HIW716MAGKIT5** Wrench, flat face couplers, trigger guard, handle

*See our line of DOMINATOR Auger Bits*



**Specifications:**

<b>Chuck Type:</b>	7/16" Tri-ball quick chuck
<b>Opt. Pressure:</b>	1,000 - 2,000 PSI
<b>Flow Range:</b>	4 - 12 GPM
<b>Opt. Flow Range:</b>	4 - 8 GPM
<b>Weight:</b>	7.6 lbs
<b>Torque:</b>	550 ft-lbs
<b>Size:</b>	9.62" x 9.00" x 3.62"
<b>Warranty:</b>	5 year limited warranty

**Accessories:**

- LPHTADPMM71612** 7/16" quick chuck to 1/2" square drive adapter  
**LPHTADPMMOP66** SAE #6 to 3/8" NPT male-to-male adapter for use with couplers listed below (**2 required**)  
**LPHTHTMANOSE66** 3/8" male coupler (flat face) with 3/8" NPT (female thread) (**1 per tool; 2 per hose**)  
**LPHTHTMABODY66** 3/8" female coupler (flat face) with 3/8" NPT (female thread) (**1 per tool; 2 per hose**)  
**LPHTHOSNCR66668** 3/8" X 8' hose set  
**LPHTHOSNCR666610** 3/8" X 10' hose set  
**LPHTADPSMFOP66** SAE swivel adapter (**2 required**)

*See Low Pressure Hydraulic Accessories  
for additional options*

### KOMPRESSOR™ Remote Operated 12 Ton Low Pressure Hydraulic Compression Tool

#### Tool Series: LPHY750

- Visual and audible crimp indicator
- 1.65" jaw opening covers a range of applications
- 350° head rotation
- Uses all standard BURNDY® U dies
- Crimp time approximately 2 seconds

#### For Use On:

##### Tension Sleeves

Copper	#8 sol. - 500 kcmil
Aluminum	#8 sol. - 587.2 kcmil
ACSR	#4 - 556.5 kcmil

##### Taps

Copper	#14 sol. - 500 kcmil
Aluminum	#8 - 500 kcmil

##### Aerial Cable

Copper	#6 - 500 kcmil
--------	----------------

##### Terminals & Splices

Copper	#8 - 750 kcmil
Aluminum	#8 - 750 kcmil
ACSR	#4 - 556.5 kcmil

##### HYGROUND® (Compression Grounding)

Copper	#8 - 500 kcmil
Ground Rods	1/2" - 1" diameter

#### Variations:

LPHY750XT	Standard KOMPRESSOR™ tool
LPHY750CXT	LPHY750XT with molded rubber covering
LPHY750K	LPHY750XT with KEARNEY head



LPHY750XT shown with couplers (sold separately)

#### Specifications:

Flow Rate:	3 - 9 GPM (11 - 34 LPM)
Operating Pressure:	1,500 - 2,500 PSI (103 - 172 BAR)
Force Developed:	12 Tons
Die Style:	U dies
Jaw Opening:	1.65"
Weight:	21.0 lbs (9.5 kg)
Size:	20.75" x 15.00" x 12.00"
Max. Back Pressure:	250 PSI (17 BAR)
Warranty:	5 year limited warranty

#### Accessories:

LPHTHOSNCR66668OP:	Direct connect 8' non-conductive hose set
LPHTHOSNCR666610OP:	Direct connect 10' non-conductive hose set
LPHTHOSNCR66668:	*8' non-conductive hose set
LPHTHOSNCR666610:	*10' non-conductive hose set
LPHTHTMANOSE66:	Male coupler 3/8" HTMA
LPHTHTMABODY66:	Female coupler 3/8" HTMA
LPHTADPSMFOP66:	Swivel Adapter

\*These hoses are used with LPHTADPSMFOP66 swivel adapter

**See Low Pressure Hydraulic Accessories  
for additional options**

## Hydraulic Pole Saws

Light Weight, Low Pressure Hydraulic

### Tool Series: HPS-LWMAG

- Light weight, narrow kerf OREGON® bar with anti-kickback
- Optimized limb hook and chip deflector
- Cartridge style valve
- 2-stage safety trigger, anti-kickback chain and anti-slip grip
- Fiberglass tube tested at final assembly with CHANCE® Hot Stick Tester Model CC403-3178 to the value specified as per OSHA 1910.269

### Variations:

**HPS1375LWMAG** 75" overall length; 1.25" pole diameter;  
13" cutting capacity;  
Weight: 8.75 lbs dry, 11 lbs with oil

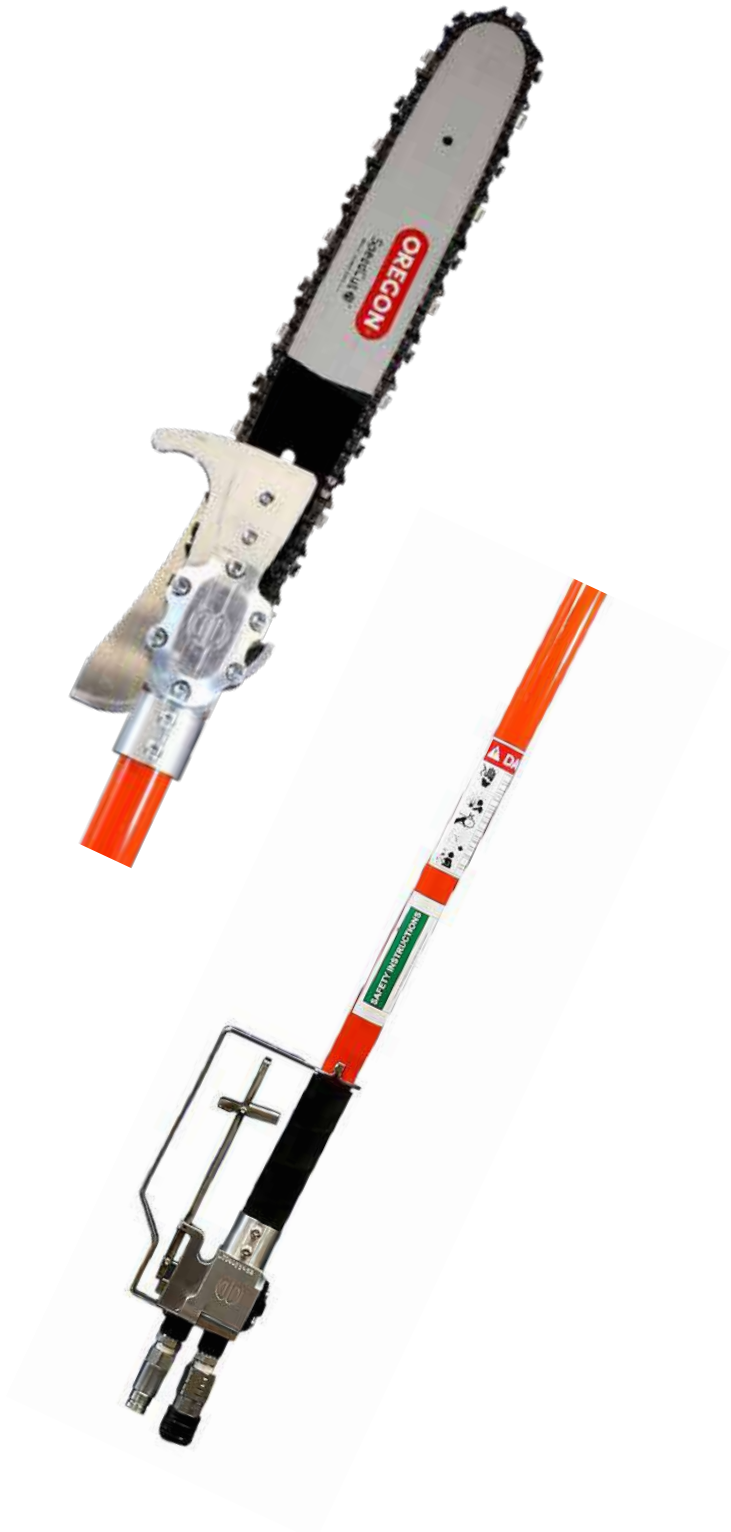
**HPS1388LWMAG** 88" overall length; 1.25" pole diameter;  
13" cutting capacity;  
Weight: 8.95 lbs dry, 11.2 lbs with oil

### Specifications:

Flow:	4-8 GPM (16-30 LPM)
Pressure:	1000-2000 PSI (70-140 BAR)
Max. Back Pressure:	250 PSI (17 BAR)
Operation:	Open/Closed Center
Motor:	Gear
Chain:	.325" pitch anti-kickback
Tool Ports:	#6 SAE O-Ring
Warranty:	5 year limited warranty

### Accessories:

*See Low Pressure Hydraulic Accessories  
for additional options*



## LPHT (Low Pressure Hydraulic Tool) Accessories

Catalog Number	Description
LPHTADPMM71612	7/16" Quick chuck adaptor x 1/2" square
LPHTADPMMOP66	ADP Male/Male SAE #6, 3/8 NPT (2 required per tool)
<b>LPHT HOSES Red or Orange</b>	
LPHTHOSNCR666610	Hose; Insulated, 10 foot; 3/8 NPT, 3/8 NPT
LPHTHOSNCR66668	Hose; Insulated, 8 foot; 3/8 NPT, 3/8 NPT
LPHTHOSNCR6668OP	Hose; Insulated, 8 foot, SAE #6, 3/8 NPT
LPHTHOSNCR666610OP	Hose; Insulated, 10 foot, SAE #6, 3/8 NPT
<b>COUPLERS</b>	
LPHTDRIPBODY66	Dripless body; 3/8 body, 3/8 NPT
LPHTDRIPNOSE66	Dripless nose; 3/8 nose, 3/8 NPT
LPC12S	3/8, 1/2 NPT Flush face coupler set (body & nose)
LPHTHTMADUSTCAPF	HTMA dust cap body
LPHTHTMADUSTCAPM	HTMA dust cap nose
<b>SOCKETS</b>	
LPHTSOC12112	Socket - 1/2" drive x 1-1/2"
LPHTSOC1212	Socket - 1/2" drive x 1/2"
LPHTSOC121716	Socket - 1/2" drive x 1-1/16"
LPHTSOC1234	Socket - 1/2" drive x 3/4"
LPHTSOC1258	Socket - 1/2" drive x 5/8"
HIW12SOCSET	Socket set - 1/2" drive DP IMP 6 Point

### NOTE:

*Only the most common accessories and sizes are shown. If you don't see what you are looking for call us at Customer Service: 1-800-346-4175.*

*Auger Bits are featured on the Auger Bit page earlier in the catalog.*





The following connectors are range taking when crimped onto code and flex conductor using the 4-POINT® Series of tools:

**COPPER**

Copper Conductor (Code & Compact)							
Conductor		Standard Barrel			Long Barrel		
Wire Size	Expanded Range	Terminal	Splice	# Crimps*	Terminal	Splice	# Crimps*
#8 AWG	#8 AWG	YA8CL-	YS8CL-	1	YA8C-	YS8C-	1
#6 AWG	#6 AWG	YA6CL-	YS6CL-	1	YA6C-	YS6C-	1
#4 AWG	#6 - #4 AWG	YA4CL-	YS4CL-	1	YA4C-	YS4C-	1
#2 AWG	#6 - #2 AWG	YA2CL-	YS2CL-	1	YA2C-	YS2C-	2
#1 AWG	#6 - #1 AWG	YA1CL-	YS1CL-	1	YA1C-	YS1C-	2
1/0 AWG	#6 - 1/0 AWG	YA25L-	YS25L-	1	YA25-	YS25-	2
2/0 AWG	#4 - 2/0 AWG	YA26L-	YS26L-	1	YA26-	YS26-	2
3/0 AWG	#2 - 3/0 AWG	YA27L-	YS27L-	2	YA27-	YS27-	2
4/0 AWG	#1 - 4/0 AWG	YA28L-	YS28L-	2	YA28-	YS28-	2
250 kcmil	1/0 AWG - 250 kcmil	YA29L-	YS29L-	2	YA29-	YS29-	2
300 kcmil	2/0 AWG - 300 kcmil	YA30L-	YS30L-	2	YA30-	YS30-	3
350 kcmil	3/0 AWG - 350 kcmil	YA31L-	YS31L-	2	YA31-	YS31-	3
400 kcmil	4/0 AWG - 400 kcmil	YA32L-	YS32L-	2	YA32-	YS32-	3
500 kcmil	4/0 AWG - 500 kcmil	YA34L-	YS34L-	2	YA34-	YS34-	4
600 kcmil	250 - 600 kcmil	YA36L-	YS36L-	2	YA36-	YS36-	4
700 kcmil	350 - 700 kcmil	YA38L-	YS38L-	3	YA38-	YS38-	4
750 kcmil	500 - 750 kcmil	YA39L-	YS39L-	3	YA39-	YS39-	4
800 kcmil	500 - 800 kcmil	YA40L-	YS40L-	3	YA40-	YS40-	4
1000 kcmil	750 - 1000 kcmil	YA44L-	YS44L-	3	YA44-	YS44-	4

**ALUMINUM**

Aluminum & Copper Conductor (Code & Compact)				
Conductor		Connector		
Wire Size	Expanded Range	Terminal	Splice	# Crimps*
#8 AWG	#8 AWG	YA8CA-	YS8CA-	1
#6 AWG	#6 AWG	YA6CA-	YS6CA-	1
#4 AWG	#6 - #4 AWG	YA4CA-	YS4CA-	1
#2 AWG	#6 - #2 AWG	YA2CA-	YS2CA-	2
#1 AWG	#6 - #1 AWG	YA1CA-	YS1CA-	2
1/0 AWG	#6 - 1/0 AWG	YA25A-	YS25A-	2
2/0 AWG	#4 - 2/0 AWG	YA26A-	YS26A-	2
3/0 AWG	#2 - 3/0 AWG	YA27A-	YS27A-	2
4/0 AWG	#1 - 4/0 AWG	YA28A-	YS28A-	2
250 kcmil	1/0 AWG - 250 kcmil	YA29A-	YS29A-	2
300 kcmil	2/0 AWG - 300 kcmil	YA30A-	YS30A-	2
350 kcmil	3/0 AWG - 350 kcmil	YA31A-	YS31A-	3
400 kcmil	4/0 AWG - 400 kcmil	YA32A-	YS32A-	4
500 kcmil	4/0 AWG - 500 kcmil	YA34A-	YS34A-	4
600 kcmil	250 - 600 kcmil	YA36A-	YS36A-	4
750 kcmil	500 - 750 kcmil	YA39A-	YS39A-	4

**AYP/AYPO CONNECTORS**

(Aluminum and Copper — Code & Compact)				
Wire Size	Expanded Range	Pin		# Crimps*
		Straight	Offset	
#6 AWG	#6 AWG	AYP6	—	1
#4 AWG	#4 AWG	AYP4	—	1
#2 AWG	#4 - #2 AWG	AYP2	—	1
#1 AWG	#2 - #1 AWG	AYP1	—	1
1/0 AWG	#2 - 1/0 AWG	AYP1/0	—	1
2/0 AWG	#1 - 2/0 AWG	AYP2/0	AYPO2/0	2
3/0 AWG	1/0 - 3/0 AWG	AYP3/0	AYPO3/0	2
4/0 AWG	2/0 - 4/0 AWG	AYP4/0	AYPO4/0	2
250 kcmil	3/0 - 250 kcmil	AYP250	AYPO250	2
300 kcmil	4/0 - 300 kcmil	AYP300	AYPO300	2
350 kcmil	250 - 350 kcmil	AYP350	AYPO350	2
400 kcmil	350 - 500 kcmil	AYP400	AYPO400	2
500 kcmil	350 - 500 kcmil	AYP500	AYPO500	2
600 kcmil	400 - 600 kcmil	AYP600	AYPO600	3
750 kcmil	500 - 750 kcmil	AYP750	AYPO750	3

\*Same number of recommended crimps for both Standard and Expanded wire ranges





The following connectors are range taking when crimped onto code and flex conductor using 4-POINT® Series of tools:  
(continued from previous page)

Copper Conductor (Flex Only)								
Nom Flex Wire Size	Standard Barrel				Long Barrel			
	Expanded Range	Terminal	Splice	# of Crimps	Expanded Range	Terminal	Splice	# of Crimps
#8 AWG	#8 AWG	YAV8CL-	YSV8CL-	1	#8 AWG	YAV8C-	YSV8C-	1
#6 AWG	#6 AWG	YAV6CL-	YSV6CL-	1	#6 AWG	YAV6C-	YSV6C-	1
#4 AWG	#6 - #4 AWG	YAV4CL-	YSV4CL-	1	#6 - #4 AWG	YAV4C-	YSV4C-	1
#2 AWG	#6 - #2 AWG	YAV2CL-	YSV2CL-	1	#6 - #2 AWG	YAV2C-	YSV2C-	1
#1 AWG	#4 - #1 AWG	YAV1CL-	YSV1CL-	1	#4 - #1 AWG	YAV1C-	YSV1C-	1
1/0 AWG	#4 - 1/0 AWG	YAV25L-	YSV25L-	1	#4 - 1/0 AWG	YAV25-	YSV25-	2
2/0 AWG	#2 - 2/0 AWG	YAV26L-	YSV26L-	1	#4 - 2/0 AWG	YAV26-	YSV26-	2
3/0 AWG	#1 - 3/0 AWG	YAV27L-	YSV27L-	1	#2 - 3/0 AWG	YAV27-	YSV27-	2
4/0 AWG	1/0 - 4/0 AWG	YAV28L-	YSV28L-	1	#1 - 4/0 AWG	YAV28-	YSV28-	2
250 kcmil	3/0 AWG - 250 kcmil	YAV29L-	YS29L-	1	1/0 AWG - 250 kcmil	YAV29-	YS29-	2
300 kcmil	4/0 AWG - 313.1 kcmil	YA32L-	YS32L-	1	2/0 AWG - 313.1 kcmil	YA32-	YS32-	2
350 kcmil	262.2 - 373.7 kcmil	YA34L-	YS34L-	1	3/0 AWG - 373.7 kcmil	YA34-	YS34-	2
450 kcmil	373.7 - 444.4 kcmil	YA36L-	YS36L-	1	262.2 - 444.4 kcmil	YA36-	YS36-	2
450 kcmil	262.2 - 444.4 kcmil	YA36L-	YS36L-	2				
500 kcmil	444.4 - 535.3 kcmil	YA38L-	YS38L-	1	373.7 - 535.3 kcmil	YA38-	YS38-	2
500 kcmil	373.7 - 535.3 kcmil	YA38L-	YS38L-	2				
600 kcmil	373.7 - 600 kcmil	YA39L-	YS39L-	2	262.2 - 600 kcmil	YA39-	YS39-	3
650 kcmil	444.4 - 646 kcmil	YA40L-	YS40L-	2	444.4 - 646 kcmil	YA40-	YS40-	3



Y81KFTMBH

E-Line Connectors							
Wire Size	Expanded Wire Range	Aluminum			Copper		
		Offset	Center formed	# Crimps*	Offset	Center formed	# Crimps*
#8 AWG	#8 AWG	YA8CA-T-E		1			
#6 AWG	#6 AWG						
#4 AWG	#6 - #4 AWG						
#2 AWG	#6 - #2 AWG	YA2CA-T-E	YAC2CA-T-E	1			
#1 AWG	#6 - #1 AWG						
1/0 AWG	#6 - 1/0 AWG	YA25A-T-E		1	YA25L-T-E	YAC25L-T-E	1
2/0 AWG	#4 - 2/0 AWG	YA26A-T-E		2	YA26L-T-E	YAC26L-T-E	1
3/0 AWG	#2 - 3/0 AWG	YA27A-T-E	YAC27A-T-E	2			
4/0 AWG	#1 - 4/0 AWG	YA28A-T-E		2			
250 kcmil	1/0 AWG - 250 kcmil						
300 kcmil	2/0 AWG - 300 kcmil	YA30A-T-E		2	YA30L-T-E	YAC30L-T-E	2
350 kcmil	3/0 AWG - 350 kcmil	YA31A-T-E	YAC31A-T-E	2			
400 kcmil	4/0 AWG - 400 kcmil	YA32A-T-E		4			
500 kcmil	4/0 AWG - 500 kcmil	YA34A-T-E		4	YA34L-T-E		2
500 kcmil	4/0 AWG - 500 kcmil				YA342L-T-E		2
600 kcmil	250 - 600 kcmil	YA36A-T-E		4	YA36L-T-E		2
600 kcmil	250 - 600 kcmil				YA362L-T-E		2
700 kcmil	350 - 700 kcmil						
750 kcmil	500 - 750 kcmil	YA39A-T-E		4	YA39L-T-E		2
750 kcmil	500 - 750 kcmil				YA392L-T-E		2
800 kcmil	500 - 800 kcmil						
1000 kcmil	750 - 1000 kcmil						

Expanded conductor ranges shown are applicable when using the 4-POINT® Series of tools only.  
(Continued from previous page.)

\*Same number of recommended crimps for both Standard and Expanded wire ranges





The following connectors are range taking when crimped onto code conductor using the 644 & 444S Series of tools:

**COPPER**

Copper HYLUG™ & HYLINK™ Connectors Types YA, YA-L, YAB, YS, YS-L, YST, YS-T, YSP-T			
Catalog No.		Standard Wire Size	Expanded Wire Range
Terminal*	Splice**		
YA3C- YA2C- YA1C-	YS3C- YS2C- YS1C-	#3 AWG #2 AWG #1 AWG	#3 - #4 AWG #2 - #4 AWG #1 - #4 AWG
YA25- YA26- YA27- YA28-	YS25- YS26- YS27- YS28-	1/0 AWG 2/0 AWG 3/0 AWG 4/0 AWG	1/0 - #4 AWG 2/0 - #4 AWG 3/0 - #2 AWG 4/0 - #1 AWG
YA29- YA30- YA31- YA32- YA34-	YS29- YS30- YS31- YS32- YS34-	250 kcmil 300 kcmil 350 kcmil 400 kcmil 500 kcmil	250 kcmil - 1/0 AWG 300 kcmil - 2/0 AWG 350 kcmil - 3/0 AWG 400 kcmil - 4/0 AWG 500 kcmil - 4/0 AWG
YA36- YA39- YA40-	YS36- YS39- YS40-	600 kcmil 750 kcmil 800 kcmil	600 - 250 kcmil 750 - 500 kcmil 800 - 500 kcmil
YA44-	YS44-	1000 kcmil	1000 - 750 kcmil

\* 1 Crimp  
\*\* 1 Crimp per side

**ALUMINUM**

Aluminum HYLUG™ & HYLINK™ Connectors Types YA-A & YS-A (Copper or Aluminum Conductor)			
Catalog No.		Standard Wire Size	Expanded Wire Range
Terminal*	Splice**		
YA4CA- YA2CA- YA1CA-	YS4CA- YS2CA- YS1CA-	#4 AWG #2 AWG #1 AWG	#4 - #6 AWG #2 - #6 AWG #1 - #2 AWG
YA25A- YA26A- YA27A- YA28A-	YS25A- YS26A- YS27A- YS28A-	1/0 AWG 2/0 AWG 3/0 AWG 4/0 AWG	1/0 - #1 AWG 2/0 - #1 AWG 3/0 - #1 AWG 4/0 - #1 AWG
YA29A- YA30A- YA31A- YA32A- YA34A-	YS29A- YS30A- YS31A- YS32A- YS34A-	250 kcmil 300 kcmil 350 kcmil 400 kcmil 500 kcmil	250 kcmil - 1/0 AWG 300 kcmil - 2/0 AWG 350 kcmil - 3/0 AWG 400 kcmil - 4/0 AWG 500 kcmil - 4/0 AWG
YA36A- YA39A- YA40A-†	YS36A- YS39A- YS40A-†	600 kcmil 750 kcmil 800 kcmil	600 - 250 kcmil 750 - 500 kcmil 800 - 500 kcmil
YA44A-†	YS44A-†	1000 kcmil	1000 - 750 kcmil

\* 1 Crimp  
\*\* 1 Crimp per side  
† Not applicable for PAT644 Series or Y644HSXT.  
For use with only the 444S Series.



PAT444SL5



Y644HSXT

Expanded conductor ranges shown on this page are applicable when using the 644 & 444S Series of tools only.

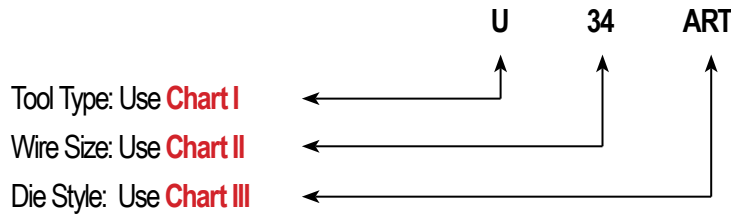
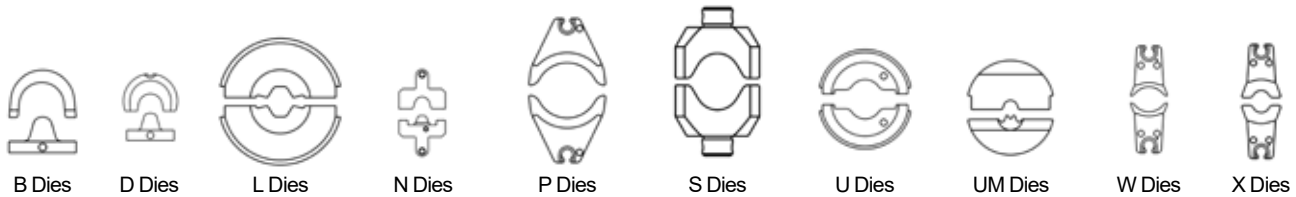
## DIE INDEX REFERENCE

This chart provides a cross reference between die index numbers marked on **BURNDY® Compression Connectors** and corresponding **BURNDY® Die Sets** used with the various **BURNDY® Installation Tools**.

This is the only way to have complete connections with **The BURNDY® Engineered System**.

A die index number has been assigned to each required groove configuration. A prefix letter is used to indicate the specific installation tool for which the die has been designed, as shown.

### DIE PROFILES



#### CHART I - Tool Type

<b>B</b> = Y34BH	<b>U</b> = 35 and 750 Series, 46 Series w/PUADP1 U-die Adapter
<b>D</b> = Y29BH	
<b>L</b> = 60 Series	<b>UM</b> = OEM840NCP, 750 Series, 46 Series w/PUADP1 U-die Adapter
<b>N</b> = M8ND	
<b>P</b> = 46 Series	<b>W</b> = MD and PATMD Series, PAT500SJ, PAT600
<b>S</b> = Y45	<b>X</b> = MD6 and MD7 Series, OUR840

#### CHART II - Wire Size

<b>12</b> = #12 AWG	<b>27</b> = 3/0
<b>10</b> = #10 AWG	<b>28</b> = 4/0
<b>8C</b> = #8 AWG	<b>29</b> = 250 kcmil
<b>6C</b> = #6 AWG	<b>30</b> = 300 kcmil
<b>5C</b> = #5 AWG	<b>31</b> = 350 kcmil
<b>4C</b> = #4 AWG	<b>32</b> = 400 kcmil
<b>3C</b> = #3 AWG	<b>34</b> = 500 kcmil
<b>2C</b> = #2 AWG	<b>36</b> = 600 kcmil
<b>1C</b> = #1 AWG	<b>39</b> = 750 kcmil
<b>25</b> = 1/0	<b>44</b> = 1000 kcmil
<b>26</b> = 2/0	

Or **INDEX NUMBER**: Example U312 = **312** Die Index

#### CHART III - Die Style

- A** = Aluminum
- R** = Round (circumferential)
- T** = Twin Die (both halves)

#### Footnotes for the chart in the following pages:

- ① - Cat. No. Y35P3 Adapter is required to use "Y34PR" type indenters with "U" type nest dies in 35 and 750 Series
- ② - Cat. No. PT6515 Adapter is required to use "U" type dies in Y45
- ③ - Cat. No. PUADP1 Adapter is required to use "U" type dies in 46 Series
- ④ - These sizes (250 - 500 kcmil) are not recommended for use with MD6 & MD7 Series tools due to high handle force
- ⑤ - Hexagonal crimp
- ⑥ - Die 302 recommended for 1.84 O.D. barrel

PRESENT INSTALLATION TOOL INDEX

DIE GROOVE		DIE INFORMATION		DIELESS TOOLS		INSTALLATION TOOLING USING DIES							
BURNDY	E EI	TYPE	COLOR	MR, MY	444S/644 Series	MD/PATMD Series	OUR840	Y29BH	35 ① Series	750 ① Series	Y45 ②	46 ③ Series	60 Series
A		DIE SET							UA	UA	UA	UA	
BG		DIE SET				Perm. GR WBG	XBG XNBG		UBG	UBG	UBG	UBG	
C		DIE SET	BROWN			WC			UC	UC	UC	UC	
D		DIE SET							UD	UD	UD	UD	
D3		DIE SET	BLUE						UYFD	UYFD	UYFD	UYFD	
						Perm. GR			UD3	UD3	UD3	UD3	
E		DIE SET							UE	UE	UE	UE	
F		DIE SET							UF	UF	UF	UF	
H		DIE SET							UH	UH	UH	UH	
K1/4		DIE SET				WK14							
K5/16		DIE SET				WK516			UK516T	UK516T	UK516T	UK516T	
K3/8		DIE SET				WK38			UK38T	UK38T	UK38T	UK38T	
K1/2		DIE SET				WK12							
K9/16		DIE SET				WK916			UK916T	UK916T	UK916T	UK916T	
K19/32		DIE SET				WK1932							
K5/81		DIE SET							UK581T	UK581T	UK581T	UK581T	
K11/16		DIE SET				WK1116			UK1116T	UK1116T	UK1116T	UK1116T	
K3/4		DIE SET							UK34T	UK34T	UK34T	UK34T	
K1		DIE SET							UK1T	UK1T	UK1T	UK1T	
K15/16		DIE SET							UK1516T	UK1516T	UK1516T	UK1516T	
K635		DIE SET				WK737			UK737T	UK737T	UK737T	UK737T	
K747		DIE SET				WK747							
K781		DIE SET				WK781							
K840		DIE SET				WK840			UK840T	UK840T	UK840T	UK840T	
KB		DIE SET				WKB			UKBT	UKBT	UKBT	UKBT	
KBKT		DIE SET							UKBKTT	UKBKTT	UKBKTT	UKBKTT	
KC		DIE SET							UKCT	UKCT	UKCT	UKCT	
KK		DIE SET				WKK							
KR		DIE SET	YELLOW									PYFR	
											SKR	PKR	
KT		DIE SET				WKT							
KU		DIE SET							UKUT	UKUT	UKUT	UKUT	
L		DIE SET				WL			UL	UL	UL	UL	
L80		DIE SET							U32XRT	U32XRT	U32XRT	U32XRT	
L99		DIE SET	PINK						U38XRT	U38XRT	U38XRT	U38XRT	
L115		DIE SET	YELLOW						U44XRT	U44XRT	U44XRT	U44XRT	
M		DIE SET							UM	UM	UM	UM	

See Footnotes on 124

## PRESENT INSTALLATION TOOL INDEX (continued)

DIE		DIE INFORMATION		DIELESS TOOLS		INSTALLATION TOOLING USING DIES								
GROOVE		TYPE	COLOR	MR, MY	444S/644 Series	MD/PATMD Series	OUR840	Y29BH	35 ① Series	750 ① Series	Y45 ②	46 ③ Series	60 Series	
BURNDY	EEI													
N		DIE SET	RED						UYFN	UYFN	UYFN	UYFN		
									UN	UN	UN	UN		
O		DIE SET	GREEN						UYFO	UYFO	UYFO	UYFO		
						Perm. GR WO			UO	UO	UO	UO		
Q		DIE SET				WQ								
R		DIE SET							UR	UR	UR	UR		
T		DIE SET									ST			
Z		DIE SET									SZ			
7 94		DIE SET	BLUE	MR4C MY293 MY2911	1 CRIMP	W5CRT	X5CRT		U5CRT	U5CRT	U5CRT	U5CRT		
		NEST							D6CL	U6CD1	U6CD1	U6CD1	U6CD1	
		INDENTOR							Y29PR	Y34PR	Y34PR	Y34PR	Y34PR	
8 95		DIE SET	GRAY	MR4C MY293 MY2911	1 CRIMP	W4CRT	X4CRT		U4CRT	U4CRT	U4CRT	U4CRT		
		NEST							D4CL	U4CD1	U4CD1	U4CD1	U4CD1	
		INDENTOR							Y29PR	Y34PR	Y34PR	Y34PR	Y34PR	
9 96		DIE SET	WHITE	MY293 MY2911	1 CRIMP	W3CRT	X3CRT		U3CRT	U3CRT	U3CRT	U3CRT		
		NEST							D3CL	U3CD1	U3CD1	U3CD1	U3CD1	
		INDENTOR							Y29PR	Y34PR	Y34PR	Y34PR	Y34PR	
10 97		DIE SET	BROWN	MY293 MY2911	1 CRIMP	W2CRT	X2CRT		U2CRT	U2CRT	U2CRT	U2CRT		
		NEST							D2CL	U2CD1	U2CD1	U2CD1	U2CD1	
		INDENTOR							Y29PR	Y34PR	Y34PR	Y34PR	Y34PR	
11 98		DIE SET	GREEN	MY293 MY2911	1 CRIMP	W1CRT1	X1CRT1		U1CRT1	U1CRT1	U1CRT1	U1CRT1		
		NEST							D1CL	U1CD1	U1CD1	U1CD1	U1CD1	
		INDENTOR							Y29PR	Y34PR	Y34PR	Y34PR	Y34PR	
12 99		DIE SET	PINK	MY293 MY2911	1 CRIMP	W25RT	X25RT		U25RT	U25RT	U25RT	U25RT		
		NEST							D25L	U25D1	U25D1	U25D1	U25D1	
		INDENTOR							Y29PR	Y34PR	Y34PR	Y34PR	Y34PR	
13 100		DIE SET	BLACK	MY293 MY2911	1 CRIMP	W26RT	X26RT		U26RT	U26RT	U26RT	U26RT		
		NEST							D26L	U26D1	U26D1	U26D1	U26D1	
		INDENTOR							Y29PR	Y34PR	Y34PR	Y34PR	Y34PR	
14 101		DIE SET	ORANGE	MY293 MY2911	1 CRIMP	W27RT	X27RT		U27RT	U27RT	U27RT	U27RT		
		NEST							D27L	U27D1	U27D1	U27D1	U27D1	
		INDENTOR							Y29PR	Y34PR	Y34PR	Y34PR	Y34PR	
15		DIE SET	PURPLE	MY293 MY2911	1 CRIMP	W28RT	X28RT		U28RT	U28RT	U28RT	U28RT		
		NEST							D28L	U28D1	U28D1	U28D1	U28D1	
		INDENTOR							Y29PR	Y34PR	Y34PR	Y34PR	Y34PR	
16		DIE SET	YELLOW	MY293 MY2911	1 CRIMP	W29RT ④	X29RT		U29RT	U29RT	U29RT	U29RT		
		NEST							D29L		U29D1	U29D1	U29D1	
		INDENTOR							Y29PR		Y34PR	Y34PR	Y34PR	

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PRESENT INSTALLATION TOOL INDEX (continued)

DIE GROOVE		DIE INFORMATION		DIELESS TOOLS		INSTALLATION TOOLING USING DIES								
BURNDY	EEI	TYPE	COLOR	MR, MY	444S/644 Series	MD/PATMD Series	OUR840	Y29BH	35 ① Series	750 ① Series	Y45 ②	46 ③ Series	60 Series	
17		DIE SET	WHITE		1 CRIMP	W30RT ④			U30RT	U30RT	U30RT	U30RT	L30RT	
		NEST								U30D1	U30D1	U30D1		
		INDENTOR								Y34PR	Y34PR	Y34PR		
18		DIE SET	RED		1 CRIMP	W31RT ④			U31RT	U31RT	U31RT	U31RT	L31RT	
		NEST								U31D1	U31D1	U31D1		
		INDENTOR								Y34PR	Y34PR	Y34PR		
19		DIE SET	BLUE		1 CRIMP	W32RT ④			U32RT	U32RT	U32RT	U32RT	L32RT	
		NEST								U32D1	U32D1	U32D1		
		INDENTOR								Y34PR	Y34PR	Y34PR		
20		DIE SET	BROWN		1 CRIMP	W34RT ④			U34RT	U34RT	U34RT	U34RT	L34RT	
		NEST								U34D1	U34D1	U34D1		
		INDENTOR								Y34PR	Y34PR	Y34PR		
21		DIE SET	YELLOW		1 CRIMP					U35RT	U35RT	U35RT		
		NEST												
		INDENTOR												
22		DIE SET	GREEN		1 CRIMP					U36RT	U36RT	U36RT	L36RT	
		NEST										P36D		
		INDENTOR											P44PR	
23		DIE SET	ORANGE		1 CRIMP					U37RT	U37RT	U37RT		
		NEST												
		INDENTOR												
24		DIE SET	BLACK		1 CRIMP					U39RT	S39RT	P39RT	L39RT	
		NEST										P39D		
		INDENTOR											P44PR	
25		DIE SET	ORANGE		1 CRIMP						S40RT	P40RT		
		NEST											P40D	
		INDENTOR												P44PR
26		DIE SET	GOLD		1 CRIMP									
		NEST												
		INDENTOR												
27		DIE SET	WHITE		1 CRIMP						S44RT	P44RT	L44RT	
		NEST											P44D	
		INDENTOR												P44PR
29		DIE SET	YELLOW									P45RT	L45RT	
		NEST												
		INDENTOR												

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## PRESENT INSTALLATION TOOL INDEX (continued)

DIE		DIE INFORMATION		DIELESS TOOLS		INSTALLATION TOOLING USING DIES							
GROOVE		TYPE	COLOR	MR, MY	444S/644 Series	MD/PATMD Series	OUR840	Y29BH	35 ① Series	750 ① Series	Y45 ②	46 ③ Series	60 Series
BURNDY	EEl												
30		DIE SET	ORANGE										
		NEST											
		INDENTOR											
31		DIE SET	GREEN								S46RT	P46RT	L46RT
		NEST										No Nest	
		INDENTOR										P44PR	
33		DIE SET	GRAY										L47RT
		NEST											
		INDENTOR											
34		DIE SET	BROWN										L48RT
		NEST											
		INDENTOR											
38		NEST		MR4C MR8G98 MR89Q MY28 Y8MRB1				DV8L	UV8L	UV8L	UV8L	UV8L	
		INDENTOR						Y29PL	Y34PL	Y34PL	Y34PL	Y34PL	
39		NEST		MR4C MY28	1 CRIMP			DV6L	UV6L	UV6L	UV6L	UV6L	
		INDENTOR						Y29PL	Y34PLA	Y34PLA	Y34PLA	Y34PLA	
40		NEST		MR4C MY28				DV4L	UV4L	UV4L	UV4L	UV4L	
		INDENTOR						Y29PL	Y34PLA	Y34PLA	Y34PLA	Y34PLA	
41		NEST		MY28				DV2L	UV2L	UV2L	UV2L	UV2L	
		INDENTOR						Y29PL	Y34PLA	Y34PLA	Y34PLA	Y34PLA	
42		NEST		MY28				DV1L	UV1L	UV1L	UV1L	UV1L	
		INDENTOR						Y29PL	Y34PLA	Y34PLA	Y34PLA	Y34PLA	
43		NEST		MY28				DV25L	UV25L	UV25L	UV25L	UV25L	
		INDENTOR						Y29PL	Y34PA	Y34PA	Y34PA	Y34PA	
44		NEST		MY28				DV26L	UV26L	UV26L	UV26L	UV26L	
		INDENTOR						Y29PL	Y34PA	Y34PA	Y34PA	Y34PA	
45		NEST		MY28					UV27L	UV27L	UV27L	UV27L	
		INDENTOR							Y34PA	Y34PA	Y34PA	Y34PA	
46		NEST		MY28					UV28L	UV28L	UV28L	UV28L	
		INDENTOR							Y34PA	Y34PA	Y34PA	Y34PA	
49		DIE SET	RED			W8CRT	X8CRT		U8CRT	U8CRT	U8CRT	U8CRT	
161		DIE SET				W161	X161		U161	U161	U161	U161	
162		DIE SET				W162	W162		U162	U162	U162	U162	
163 505		DIE SET				W163	W163		U163	U163	U163	U163	
164 275		DIE SET				W164			U164	U164	U164	U164	
165 205 287 339		DIE SET				W165	X165		U165/ U205	U165/ U205	U165/ U205	U165/U205	L165

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PRESENT INSTALLATION TOOL INDEX (continued)

DIE		DIE INFORMATION		DIELESS TOOLS		INSTALLATION TOOLING USING DIES							
GROOVE		TYPE	COLOR	MR, MY	444S/644 Series	MD/PATMD Series	OUR840	Y29BH	35 ① Series	750 ① Series	Y45 ②	46 ③ Series	60 Series
BURNDY	E EI												
166 206 459		DIE SET				W166			U166/ U459	U166/ U459	U166/ U459	U166/U459	L166
167 207 211 256 568		DIE SET				W167			U167/ U568	U167/ U568	U167/ U568	U167/U568	L167
168 208		DIE SET							U168	U168	U168	U168	L168
169		DIE SET							U169	U169	U169	U169	L169
170 306		DIE SET							U170	U170	U170	U170	L170
171		DIE SET				W171			U171	U171	U171	U171	
193		DIE SET							U193	U193	U193	U193	L193
202		DIE SET							U202	U202	U202	U202	
203		DIE SET							U203	U203	U203	U203	
204		DIE SET							U204	U204	U204	U204	
205 165 287 339		DIE SET				W165	X165		U165/ U205	U165/ U205	U165/ U205	U165/U205	L165
206 166 459		DIE SET				W166			U166/ U459	U166/ U459	U166/ U459	U166/U459	L166
207 167 211 256 568		DIE SET				W167			U167/ U568	U167/ U568	U167/ U568	U167/U568	L167
208 168		DIE SET							U168	U168	U168	U168	L168
209		DIE SET							U209	U209	U209	U209	L209
210		DIE SET							U210	U210	U210	U210	L210
211 167 256 568		DIE SET				W167			U167/ U568	U167/ U568	U167/ U568	U167/U568	L167
236		DIE SET				W236			U236	U236	U236	U236	
237		DIE SET				W237	X237		U237	U237	U237	U237	
238		DIE SET				W238			U238	U238	U238	U238	
239		DIE SET				W239	X239		U239	U239	U239	U239	
240		DIE SET	RED			W240			U240	U240	U240	U240	
241		DIE SET				W241	X241		U241	U241	U241	U241	
242 244	3S/4S	DIE SET				W242			U242	U242	U242	U242	L242
243		DIE SET				W243			U243	U243	U243	U243	L243
244 242	3S/4S	DIE SET				W242			U242	U242	U242	U242	L242
245	9A	DIE SET				W245	X245		U245	U245	U245	U245	L245
246 248	5S	DIE SET				W248			U248	U248	U248	U248	L248
247		DIE SET				W247	X247		U247	U247	U247	U247	L247
248 246	5S	DIE SET				W248			U248	U248	U248	U248	L248
249	11A	DIE SET				W249	X249		U249	U249	U249	U249	L249
250		DIE SET							U250	U250	U250	U250	L250
251	12A	DIE SET	RED			W251			U251	U251	U251	U251	L251

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## PRESENT INSTALLATION TOOL INDEX (continued)

DIE GROOVE		DIE INFORMATION		DIELESS TOOLS		INSTALLATION TOOLING USING DIES								
BURNDY	EEl	TYPE	COLOR	MR, MY	444S/644 Series	MD/PATMD Series	OUR840	Y29BH	35 ① Series	750 ① Series	Y45 ②	46 ③ Series	60 Series	
252		DIE SET							U252	U252	U252	U252	L252	
253		DIE SET							U253	U253	U253	U253	L253	
254		DIE SET									S254	P254	L254	
255		DIE SET							U255	U255	U255	U255	L255	
256 167 207 211 568		DIE SET				W167			U167/ U567	U167/ U567	U167/ U567	U167/U567	L167	
257		DIE SET							U257	U257	U257	U257	L257	
259		DIE SET							U259	U259	U259	U259		
260		DIE SET											L260	
261 318	15A	DIE SET							U261	U261	U261	U261	L261	
263		DIE SET							U263	U263	U263	U263		
267		DIE SET							U267	U267	U267	U267	L267	
275 164		DIE SET				W164			U164	U164	U164	U164		
276		DIE SET							U276	U276	U276	U276		
285		DIE SET							U285	U285	U285	U285		
287 165 205 339		DIE SET				W165			U165/ U205	U165/ U205	U165/ U205	U165/U205	L165	
292 578		DIE SET									S292	P292	L292	
293 294		DIE SET											L293	
296		DIE SET	TAN	MY293	1 CRIMP		X25ART		U25ART	U25ART	U25ART	U25ART		
		NEST												P27D
		INDENTOR												P34PR5
297		DIE SET	OLIVE	MY293	1 CRIMP		X26ART		U26ART	U26ART	U26ART	U26ART		
		NEST												P29D
		INDENTOR												P34PR5
298		DIE SET	WHITE	MY293	1 CRIMP		X28ART		U28ART	U28ART	U28ART	U28ART	L28ART	
		NEST												P31D
		INDENTOR												Y45PR5
299		DIE SET	BROWN		1 CRIMP				U31ART	U31ART	U31ART	U31ART	L31ART	
		NEST												P35D
		INDENTOR												P48PR1
300		DIE SET	PINK		1 CRIMP				U34ART	U34ART	U34ART	U34ART	L34ART	
		NEST												P39D
		INDENTOR												P48PR1
301		DIE SET	RED		1 CRIMP						S39ART	P39ART	L39ART	
		NEST												P45D
		INDENTOR												P48PR1

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PRESENT INSTALLATION TOOL INDEX (continued)

DIE		DIE INFORMATION		DIELESS TOOLS		INSTALLATION TOOLING USING DIES											
GROOVE		TYPE	COLOR	MR, MY	444S/644 Series	MD/PATMD Series	OUR840	Y29BH	35 ① Series	750 ① Series	Y45 ②	46 ③ Series	60 Series				
BURNDY	E EI																
302		DIE SET	BROWN		1 CRIMP						S44ART	P44ART	L44ART				
		NEST									No Nest						
		INDENTOR									P48PR1						
303		DIE SET	GRAY						U42ART	U42ART	U42ART	U42ART					
304		DIE SET							U304	U304	U304	U304	L304				
305 341		DIE SET							U305	U305	U305	U305	L305				
306 170		DIE SET							U170	U170	U170	U170	L170				
308		DIE SET							U308	U308	U308	U308					
313		DIE SET							U313	U313	U313	U313	L313				
314 376		DIE SET											L314				
316		DIE SET							U316	U316	U316	U316	L316				
317 426		DIE SET							U317	U317	U317	U317	L317				
318 261		DIE SET							U261	U261	U261	U261	L261				
319		DIE SET									S319	P319	L319				
320		DIE SET									S320	P320	L320				
321		DIE SET							U321	U321	U321	U321	L321				
322		DIE SET							U322	U322	U322	U322					
324		DIE SET	RED		1 CRIMP							U29ART	U29ART	U29ART	U29ART	L29ART	
		NEST														P32D	
		INDENTOR														P34PR5	
326 538		DIE SET							U33RT	U33RT	U33RT	U33RT					
327	14A	DIE SET							U327	U327	U327	U327	L327				
328		DIE SET											L328				
329		DIE SET							U329	U329	U329	U329					
331		DIE SET							U331	U331	U331	U331					
339 165 205 287		DIE SET					X339		U165/ U205	U165/ U205	U165/ U205	U165/U205	L165				
341 305		DIE SET							U305	U305	U305	U305	L305				
342		DIE SET									S342	P342	L342				
344		DIE SET											L344				
345		DIE SET											L345				
346 ④		DIE SET	GRAY		1 CRIMP		X6CART		U6CABT	U6CABT	U6CABT	U6CABT					
348		DIE SET	PINK		1 CRIMP		X2CART		U2CABT	U2CABT	U2CABT	U2CABT					
350		DIE SET							U350	U350	U350	U350	L350				
352		DIE SET									S352	P352	L352				
373		DIE SET							U373	U373	U373	U373					
374		DIE SET	BLUE	MY293			X8CART		U8CABT	U8CABT	U8CABT	U8CABT					
375		DIE SET	GREEN	MY293	1 CRIMP		X4CART		U4CABT	U4CABT	U4CABT	U4CABT					
376 314		DIE SET											L314				

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## PRESENT INSTALLATION TOOL INDEX (continued)

DIE		DIE INFORMATION		DIELESS TOOLS		INSTALLATION TOOLING USING DIES								
GROOVE		TYPE	COLOR	MR, MY	444S/644 Series	MD/PATMD Series	OUR840	Y29BH	35 ① Series	750 ① Series	Y45 ②	46 ③ Series	60 Series	
BURNDY	EEl													
400		DIE SET	PURPLE						U38RT	U38RT	U38RT	U38RT		
403		DIE SET							U403	U403	U403	U403		
419		DIE SET									S419	P419	L419	
422		DIE SET											L422	
426 317		DIE SET							U317	U317	U317	U317		
459 166		DIE SET							U166/ U459	U166/ U459	U166/ U459	U166/U459		
467		DIE SET	RUBY	MY293	1 CRIMP		X27ART		U27ART	U27ART	U27ART	U27ART		
		NEST											P30D	
		INDENTOR											P34PR5	
468		DIE SET							U468	U468	U468	U468		
469		DIE SET									S469	P469	L469	
470		DIE SET	BLUE		1 CRIMP				U30ART	U30ART	U30ART	U30ART	L30ART	
		NEST											P34D	
		INDENTOR											P48PR1	
471		DIE SET	GOLD	MY293	1 CRIMP		X1CART		U1CART	U1CART	U1CART	U1CART		
		NEST												
		INDENTOR												
472		DIE SET	GREEN		1 CRIMP				U32ART	U32ART	U32ART	U32ART	L32ART	
		NEST											P35D	
		INDENTOR											P48PR1	
473		DIE SET	BLACK		1 CRIMP				U36ART	U36ART	U36ART	U36ART	L36ART	
		NEST											P44D	
		INDENTOR											P48PR1	
474		DIE SET	GOLD		1 CRIMP						S40ART	P40ART	L40ART	
		NEST												
		INDENTOR												
478		DIE SET	BLUE		1 CRIMP								L46ART	
		NEST												
		INDENTOR												
479		DIE SET	RED										L48ART	
490 547		DIE SET							U490	U490	U490	U490	L490	
495		DIE SET											L495	
505 163		DIE SET				W163			U163	U163	U163	U163	L163	
511		NEST INDENTOR		MY293										
512		NEST INDENTOR		MY293										
513		NEST INDENTOR		MY293										

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PRESENT INSTALLATION TOOL INDEX (continued)

DIE		DIE INFORMATION		DIELESS TOOLS		INSTALLATION TOOLING USING DIES							
GROOVE													
BURNDY	EEl	TYPE	COLOR	MR, MY	444S/644 Series	MD/PATMD Series	OUR840	Y29BH	35 ① Series	750 ① Series	Y45 ②	46 ③ Series	60 Series
514		NEST INDENTOR		MY293									
515		NEST INDENTOR		MY293									
516		NEST INDENTOR		MY293									
517		NEST INDENTOR		MY293									
518		NEST INDENTOR		MY293									
519		NEST INDENTOR		MY293									
520		NEST INDENTOR		MY293									
538 326		DIE SET							U33RT	U33RT	U33RT	U33RT	
547 490		DIE SET							U490	U490	U490	U490	L490
552		DIE SET							U552	U552	U552	U552	
568 167 207 211 256		DIE SET				W167			U167/ U568	U167/ U568	U167/ U568	U167/U568	
575		DIE SET											L575
576		DIE SET											L576
578 292		DIE SET									S292	P292	L292
579		DIE SET									S579	P579	L579
587		DIE SET											L47ART
607		DIE SET							U607	U607	U607	U607	
608		DIE SET							U608	U608	U608	U608	L608
609		DIE SET							U609	U609	U609	U609	
627		DIE SET											L627
642		DIE SET							U642	U642	U642	U642	L642
643		DIE SET							U643	U643	U643	U643	
647 ⑥		DIE SET											L45ART
648		DIE SET											L648
654		DIE SET	PURPLE						U654	U654	U654	U654	L654
655	13A	DIE SET							U655	U655	U655	U655	
658		DIE SET							U658	U658	U658	U658	
659		DIE SET				W659			U659	U659	U659	U659	
660		DIE SET				W660	X660		U660	U660	U660	U660	
667		DIE SET											L667
668		DIE SET							U668	U668	U668	U668	
676		DIE SET							U676	U676	U676	U676	
677		DIE SET							U677	U677	U677	U677	L677

See Footnotes on 124

## PRESENT INSTALLATION TOOL INDEX (continued)

DIE		DIE INFORMATION		DIELESS TOOLS			INSTALLATION TOOLING USING DIES						
GROOVE													
BURNDY	EEl	TYPE	COLOR	MR, MY	444S/644 Series	MD/PATMD Series	OUR840	Y29BH	35 ① Series	750 ① Series	Y45 ②	46 ③ Series	60 Series
678		DIE SET							U678	U678	U678	U678	
679		DIE SET							U679	U679	U679	U679	
684		DIE SET											L684
687		DIE SET				W687	X687						
690	1S	DIE SET				W690			U690	U690	U690	U690	
691	2S	DIE SET				W691			U691	U691	U691	U691	
692	4S	DIE SET				W692			U692	U692	U692	U692	
693	6A	DIE SET				W693			U693	U693	U693	U693	
694	10A	DIE SET				W694			U694	U694	U694	U694	
702		DIE SET				W702							
705		DIE SET							U705	U705	U705	U705	
717 ⑤		DIE SET									S717	P717	L717/ L717W
718 ⑤		DIE SET											L718
719 ⑤		DIE SET									S719	P719	L719/ L719W
720 ⑤		DIE SET									S720	P720	L720/ L720W
721 ⑤		DIE SET											L721
722 ⑤		DIE SET									S722	P722	L722/ L722W
723 ⑤		DIE SET											L723
724 ⑤		DIE SET									S724	P724	L724/ L724W
725 ⑤		DIE SET									S725	P725	L725/ L725W
726 ⑤		DIE SET											L726
727 ⑤		DIE SET											L727/ L727W
728 ⑤		DIE SET											L728/ L728W
729 ⑤		DIE SET											L729/ L729W
735 ⑤		DIE SET											L735/ L735W
740 ⑤		DIE SET											L740
786		DIE SET							U786	U786	U786	U786	
788		DIE SET							U788	U788	U788	U788	
789		DIE SET											L789
936 ⑤		DIE SET	YELLOW		1 CRIMP				U39ART2	U39ART2	U39ART2	U39ART2	L39ART2
997		DIE SET	ORANGE						U997	U997	U997	U997	
998		DIE SET								PU998	S998	P998	

See Footnotes on 124



PRESENT INSTALLATION TOOL INDEX (continued)

DIE		DIE INFORMATION		DIELESS TOOLS		INSTALLATION TOOLING USING DIES							
BURNDY	EEI	TYPE	COLOR	MR, MY	444S/644 Series	MD/PATMD Series	OUR840	Y29BH	35 ① Series	750 ① Series	Y45 ②	46 ③ Series	60 Series
999		DIE SET									S999	P999	
1011		DIE SET								U1011	S1011	P1011	
1012		DIE SET									S1012		
1013		NEST		MY2911					UV8L	UV8L	UV8L	UV8L	
		INDENTOR							Y34PL	Y34PL	Y34PL	Y34PL	
1014		NEST		MY2911					U6CD1	U6CD1	U6CD1	U6CD1	
		INDENTOR							Y34PR	Y34PR	Y34PR	Y34PR	
1015		NEST		MY2911					U4CD1	U4CD1	U4CD1	U4CD1	
		INDENTOR							Y34PR	Y34PR	Y34PR	Y34PR	
1016		NEST		MY2911					U3CD1	U3CD1	U3CD1	U3CD1	
		INDENTOR							Y34PR	Y34PR	Y34PR	Y34PR	
1017		NEST		MY2911					U2CD1	U2CD1	U2CD1	U2CD1	
		INDENTOR							Y34PR	Y34PR	Y34PR	Y34PR	
1018		NEST		MY2911					U1CD1	U1CD1	U1CD1	U1CD1	
		INDENTOR							Y34PR	Y34PR	Y34PR	Y34PR	
1019		NEST		MY2911					U25D1	U25D1	U25D1	U25D1	
		INDENTOR							Y34PR2	Y34PR2	Y34PR2	Y34PR2	
1020		NEST		MY2911					U26D1	U26D1	U26D1	U26D1	
		INDENTOR							Y34PR2	Y34PR2	Y34PR2	Y34PR2	
1021		NEST		MY2911					U27D1	U27D1	U27D1	U27D1	
		INDENTOR							Y34PR2	Y34PR2	Y34PR2	Y34PR2	
1022		NEST		MY2911					U28D1	U28D1	U28D1	U28D1	
		INDENTOR							Y34PR2	Y34PR2	Y34PR2	Y34PR2	
1023		NEST		MY2911					U29D1	U29D1	U29D1	U29D1	
		INDENTOR							Y34PR2	Y34PR2	Y34PR2	Y34PR2	
1024		NEST							U30D1	U30D1	U30D1	U30D1	
		INDENTOR							Y34PR2	Y34PR2	Y34PR2	Y34PR2	
1025		NEST							U31D1	U31D1	U31D1	U31D1	
		INDENTOR							Y34PR2	Y34PR2	Y34PR2	Y34PR2	
1026		NEST							U32D1	U32D1	U32D1	U32D1	
		INDENTOR							Y34PR2	Y34PR2	Y34PR2	Y34PR2	
1027		NEST							U34D1	U34D1	U34D1	U34D1	
		INDENTOR							Y34PR2	Y34PR2	Y34PR2	Y34PR2	
1028		NEST										P36D	
		INDENTOR										Y48PR1	
1029		NEST										P38D	
		INDENTOR										P48PR1	
1030		NEST										P39D	
		INDENTOR										P48PR1	

See Footnotes on 124

### PRESENT INSTALLATION TOOL INDEX (continued)

DIE		DIE INFORMATION		DIELESS TOOLS		INSTALLATION TOOLING USING DIES						
GROOVE						MR, MY	444S/644 Series	MD/PATMD Series	OUR840	Y29BH	35 ① Series	750 ① Series
BURNDY	EI	TYPE	COLOR									
1031		NEST										P40D
		INDENTOR										P48PR1
1032		NEST										P44D
		INDENTOR										P48PR1
1102		DIE SET	WHITE									P1102
1103		DIE SET	BLUE									P1103
1104		DIE SET	BROWN							U1104		P1104
1105		DIE SET								U1105		P1105
2000		NEST						U27B	U27B	U27B		
		INDENTOR						Y34PR15	Y34PR15	Y34PR15		

See Footnotes on 124





# THE POWER OF OUR PEOPLE

## WE ARE WHERE YOU ARE, WHEN YOU NEED US



### **CUSTOMER SERVICE (24/7/365)**

U.S.-based BURNDY Customer Service Professionals provide live assistance. Our customers have access to on-call 24/7 emergency support and an emergency response team equipped to initiate deliveries immediately.

### **FACTORY DIRECT SALES REPRESENTATIVES**

With BURNDY Factory Direct Sales Representatives, you have open lines of communication with engineers, product managers, and technical service specialists to ensure that you have the best products for your applications.

### **INDUSTRY STANDARD COMMITTEE MEMBERS**

BURNDY has representation on a wide variety of industry standard committees, such as NEMA, IEEE, CSA, UL, ANSI and IEC, and others, ensuring that our products are manufactured in accordance with these stringent industry standards.



### **SERVICE TO THE WEST COAST**

BURNDY provides extended hours to service the West Coast. Live, New Hampshire-based BURNDY Customer Service Professionals answer your questions from 8 AM to 8 PM Eastern, Monday through Friday. BURNDY can also ship products to the West Coast until 7 PM Eastern.

### **STORM STOCK SERVICES — WE NEVER POWER DOWN!**

Call BURNDY 24/7/365 at 800-346-4175 and press 2 to reach our Storm Emergency & Power Failure mailbox.\*



Leave a voicemail message with the following information:

1. Name and Company Name
2. Phone Number
3. Catalog Number and Quantity
4. Nature of your emergency

A message in the Storm Emergency & Power Failure mailbox will activate the BURNDY Response Team. Within an hour, you will receive a call back from a BURNDY Customer Service Representative. Simultaneously, a distribution center person will be contacted to arrange for the shipping of the products ordered.

\*Freight arrangements are the responsibility of the requester. A service charge of \$500 will apply to open the BURNDY warehouse.



## BURNDY® CONNECT

You can have BURNDY® in the palm of your hand. The BURNDY® Connect app allows installers, inspectors, contractors, distributors and sales representatives access to real answers in real time. Correct crimping procedures, easily identified connectors, proper tooling choices, new products to market and much more are at your fingertips.

**Customer Service Department**  
7 Aviation Park Drive  
Londonderry, NH 03053  
1-800-346-4175  
1-800-451-4956 (Technical Services)  
1-603-647-5299 (International)

**Canada**  
1-800-361-6975 (Quebec)  
1-800-387-6487 (All other provinces)

**Mexico**  
011-52-722-265-4400

**Brazil**  
011-55-11-5515-7225

**Tool Service Center**  
Littleton Industrial Park  
Littleton, NH 03561  
1-800-426-8720

[www.burndy.com](http://www.burndy.com) | 1-800-346-4175