PAT600

PATRIOT® 6-Ton, Latch Head

Hydraulic Self-Contained, 18V Lithium-Ion

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



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: (additional variations may be available)

Catalog Number: Description:

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



Specifications:

Output Force: 6 Tons
Tool Weight: 10.1 lbs

Size: 14.50" x 13.75" x 3.50"

Die Style: W, V, W-VT style dies

Operating Voltage: 18 V-DC Lithium-Ion

Recharge Time: 30 minutes (3.0Ah)

45 minutes (5.0Ah)

Warranty: 5 year limited warranty

Lifetime warranty on INFINITY DRIVE®

3 year on batteries and charger

Accessories:

Catalog Number:Description:BAT18VLI:3.0Ah Li-lon batteryBAT18V5AHLI:5.0Ah Li-lon batteryPATCHGRLI:120V-AC ChargerPATCHGRLIDC:12/24V-DC Charger

PT208620: Lanyard WDIETREE: W die holder

N-14

See Important Notes on Page N-6.

PAT500SJ6

PATRIOT® 6-Ton, Scissor Action

Hydraulic Self-Contained, 18V Lithium-Ion

- 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 labeled tools accept 2.0, 3.0, 4.0, and 5.0Ah 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: (additional variations may be available)

Catalog Number: Description:

 PAT500SJ6LI
 BG and D3 grooves (3.0Ah)

 PAT500SJ68LI
 O and D3 grooves (3.0Ah)

 PAT500SJ66LI
 D3 groove only (snub-nose) (3.0Ah)

 PAT500SJ6L5
 BG and D3 grooves (5.0Ah)

 PAT500SJ68L5
 O and D3 grooves (5.0Ah)

 PAT500SJ66L5
 D3 groove only (snub-nose) (5.0Ah)

Kits:

Catalog Number: Description:

PAT500SJ6LICUTKIT1 Kit includes crimp head with BG & D3 grooves, cutter jaw, 120V charger and

2 batteries (3.0Ah)

PAT500SJ68LICUTKIT1 Kit includes crimp head with O & D3

grooves, cutter jaw, 120V charger and

2 batteries (3.0Ah)



Specifications:

Output Force: 6 Tons Tool Weight: 11.5 lbs

Size: 17.00" X 14.25" X 3.00"

Die Style: W and X (with crimping jaws)

Operating Voltage: 18 V-DC Lithium-lon

Recharge Time: 30 minutes (3.0Ah)

45 minutes (5.0Ah)

Warranty: 5 year limited warranty

Lifetime warranty on INFINITY DRIVE® 3 year on batteries and charger

Accessories:

Catalog Number:Description:BAT18VLI:3.0Ah Li-lon batteryBAT18V5AHLI:5.0Ah Li-lon batteryPATCHGRLI:120V-AC ChargerPATCHGRLIDC:12/24V-DC Charger

PATMD6JC: Jaw covers for PATMD6 and PATMD68 versions PATMD66JC: Jaw covers for PATMD66 snub-nose versions

PT10074020: Wrist strap

W28K: Cutter Dies (cuts 4-4/0 Cu, Al, ACSR)

WDIETREE: W-die holder for 6 die sets

Interchangeable Jaw Assemblies:

Catalog Number: Description:
PATJAWSMD6 BG and D3 grooves
PATJAWSMD68 O and D3 grooves
PATJAWSMD66 D3 groove only (snub-nose)

PAIJAVVSIVIDOO DS groove only (shub-ho

PATJAWSCUT Cutter jaw set

See Important Notes on Page N-6.

Canada: 1-800-387-6487 www.burndy.com US: 1-800-346-4175

PATMD6

6-Ton, IN-LINE®, Scissor Action

Hydraulic Self-Contained, 18V Lithium-Ion

- Interchangeable scissor action crimping and cutting jaws
- 350° head rotation
- Uses W and X style dies
- Ergonomically balanced tool design with trigger lock
- Includes 2 batteries, charger, and soft carrying case

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: (additional variations may be available)

Catalog Number: Description:

US: 1-800-346-4175

PATMD6LI: BG and D3 grooves (3.0Ah)

PATMD68LI: O and D3 grooves (3.0Ah)

PATMD66LI: D3 groove only (snub-nose) (3.0Ah)

PATMD6KLI: KEARNEY™ groove (snub-nose) (3.0Ah)

[Accepts KEARNEY™ dies; BURNDY W and X dies with KWADP adapter, sold separately]

Crimp/Cut Kits are also available supplied with both crimping and cutting jaws



Specifications:

Output Force: 6 Tons Tool Weight: 7.8 lbs

Size: 21.00" x 5.50" x 3.75"

Die Style: W and X (with crimping jaws)

Operating Voltage: 18 V-DC Lithium-lon

Recharge Time: 30 minutes (3.0Ah)

Warranty: 5 year limited warranty

Lifetime warranty on INFINITY DRIVE® 3 year on batteries and charger

Accessories:

Catalog Number:Description:BAT18VLI:3.0Ah Li-lon batteryPATCHGRLI:120V-AC ChargerPATCHGRLIDC:12/24V-DC Charger

PATMD6JC: Jaw covers for PATMD6 and PATMD68 versions
PATMD66JC: Jaw covers for PATMD66 snub-nose versions
PATMD6KJC: Jaw covers for PATMD6K snub-nose versions
W28K: Cutter Dies (cuts 4-4/0 Cu, Al, ACSR)

WDIETREE: W-die holder for 6 die sets
TOOLBAGMDLI: Tool bag (included with tool)

PT10074020: Wrist strap

Interchangeable Jaw Assemblies:

Catalog Number:Description:PATJAWSMD6BG and D3 groovesPATJAWSMD68O and D3 groovesPATJAWSMD66D3 groove only (snub-nose)PATJAWSMD6KKEARNEY™ groove (snub-nose)

PATJAWSCUT Cutter jaw set

See Important Notes on Page N-6.

Canada: 1-800-387-6487

PATMD6LIWCJ

6-Ton, IN-LINE®, Crimp/Cut Kit Hydraulic Self-Contained, 18V Lithium-Ion

- Interchangeable scissor action crimping and cutting jaws included
- 350° head rotation; trigger lock
- Actuated blade guide (with cutting jaws)
- Kit includes tool, crimping jaw, cutting jaw, 2 batteries, charger, and soft carrying case

For Use On:

Crimping:

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)

Cutting Capacity (Maximum):

ACSR:

556 kcmil (26/7 Dove)

AAC:

636 kcmil

Copper:

500 kcmil soft drawn copper



Specifications:

Output Force: 6 Tons Tool Weight: 7.8 lbs

Size: 21.00" x 5.50" x 3.75"

Die Style: W and X (with crimping jaws)

Operating Voltage: 18 V-DC Lithium-lon

Recharge Time: 30 minutes

Warranty: 5 year limited warranty

Lifetime warranty on INFINITY DRIVE® 3 year on batteries and charger

Variations: (additional variations may be available)

Catalog Number: Description:

PATMD6LIWCJ BG & D3 Grooves, soft case O & D3 Grooves, soft case

PATMD66LIWCJD3 Groove only (Snub-nose), soft case **PATMD6KLIWCJ**KEARNEY™ (Snub-nose), hard case

Accessories:

TOOLBAGMDLI:

Catalog Number: Description:

BAT18VLI: Hi-capacity LI battery (3.0 AH)

PATCHGRLI: 120V-AC Charger PATCHGRLIDC: 12/24V-DC Charger

PATMD6JC: Jaw covers for PATMD6 and PATMD68 versions
PATMD66JC: Jaw covers for PATMD66 snub-nose versions
PATMD6KJC: Jaw covers for PATMD6K snub-nose versions
W28K: Cutter Dies (cuts 4-4/0 Cu, Al, ACSR)

WDIETREE: Cutter Dies (cuts 4-4/0 Cu, Al, ACSR)
WDIETREE: W die holder for 6 sets (sold separately)

Replacement Tool Bag

PT10074020: Wrist Strap

See Important Notes on Page N-6.

US: 1-800-346-4175

PATMD6LICUTKIT1

6-Ton, IN-LINE®, Crimp/Cut Kit

Hydraulic Self-Contained, 18V Lithium-Ion

- Interchangeable scissor action crimping and cutting jaws included
- 350° head rotation; trigger lock
- Actuated blade guide (with cutting jaws)
- Kit includes tool, crimping jaw, cutting jaw, 2 batteries, charger, and hard plastic carrying case

For Use On:

Crimping:

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)

Cutting Capacity (Maximum):

ACSR:

556 kcmil (26/7 Dove)

AAC:

636 kcmil

Copper:

500 kcmil soft drawn copper



Specifications:

Output Force: 6 Tons Tool Weight: 7.8 lbs

Size: 21.00" x 5.50" x 3.75"

Die Style: W and X (with crimping jaws)

Operating Voltage: 18 V-DC Lithium-Ion

Recharge Time: 30 minutes

Warranty: 5 year limited warranty

Lifetime warranty on INFINITY DRIVE®

1 year on batteries and charger

Variations: (additional variations may be available)

Catalog Number: Description:

PATMD68LICUTKIT1 BG & D3 Grooves, hard case
PATMD68LICUTKIT1 D3 Grooves, hard case
PATMD66LICUTKIT1 D3 Groove only (Snub-nose), hard case
PATMD6KLICUTKIT1 KEARNEY™ (Snub-nose), hard case

Accessories:

Catalog Number: Description:

BAT18VLI: Hi-capacity LI battery (3.0 AH)

PATCHGRLI: 120V-AC Charger PATCHGRLIDC: 12/24V-DC Charger

PATMD6JC: Jaw covers for PATMD6 and PATMD68 versions
PATMD66JC: Jaw covers for PATMD66 snub-nose versions
PATMD6KJC: Jaw covers for PATMD6K snub-nose versions
W28K: Cutter Dies (cuts 4-4/0 Cu, Al, ACSR)
WDIETREE: W die holder for 6 sets (sold separately)

PT50025151: Replacement plastic carry case

PT10074020: Wrist Strap

See Important Notes on Page N-6.



Contractor Series, 6-Ton, IN-LINE®

Hydraulic Self-Contained, 18V Lithium-Ion

- 2 economy versions available with a fixed jaw
- 350° head rotation
- Accepts all BURNDY W and X style die sets
- Safety lock, ergonomically balanced, non-slip grip
- Includes 1 (3.0Ah) battery and charger

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: (additional variations may be available)

Catalog Number: Description:
CSMD6LI: BG and D3 grooves
CSMD68LI: O and D3 grooves



Specifications:

Output Force: 6 Tons Tool Weight: 7.8 lbs

Size: 21.00" x 5.50" x 3.75"

Die Style: W and X

Operating Voltage: 18 V-DC Lithium-lon

Recharge Time: 30 minutes

Warranty: 1 year limited warranty tool, battery,

and charger

Accessories:

Catalog Number: Description:

BAT18VLI: Hi-capacity LI battery (3.0 AH)

PATCHGRLI: 120V-AC Charger PATCHGRLIDC: 12/24V-DC Charger

PATMD6JC: Jaw covers for CSMD6 and CSMD68 versions

W28K: Cutter Dies (cuts 4-4/0 Cu, Al, ACSR)

WDIETREE: W-die holder for 6 die sets TOOLBAGMDLI: Tool bag (sold separately)

PT10074020: Wrist strap

N-19

See Important Notes on Page N-6.



MD6 Series

Hand-Operated HYTOOL™

Installs full range of connectors #14 - 4/0

- Uses BURNDY® W 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:

Catalog Number: Description:

MD6 Permanent BG (5/8) and D3 grooves; with WO

die (sold separately) can install the CABLELOK

CRIMPIT™ and HYCRIMP™ tap connectors

MD68 Permanent O and D3 grooves; with WBG die

> (sold separately) can install the CABLELOK CRIMPIT™ and HYCRIMP™ tap connectors

Snub-nose, permanent D3 groove only

MD66 MD637 Permanent 161, 162, 163, 171 dies in jaw

(J, M&P, T&X)

MD638 Permanent K, BG, C dies in jaw

MD6K Snub-nose, accepts KEARNEY™ type O dies;

using KWADP adapter (sold separately) will

accept BURNDY W and X dies

Hotstick Tools Available - Contact Customer Service



Specifications:

Crimp Force: 4.5 Tons

Life Cycle: Tested over 90,000 cycles with

no adjustments or part replacement

Lenath: 25.50" x 4.50" x 2.00"

Weight: 6.0 lbs Die Style: W and X styles Warranty: 5 year limited warranty

Variations (continued):

Catalog Number: MD64

Description: Permanent BG (5/8) and D3 grooves; straight fiberglass handles 24" long; fiberglass rated 100kV

per foot for 5 min.

MD614 Permanent BG (5/8) and D3 grooves; straight

fiberglass handles 19" long with grips; fiberglass

rated 100kV per foot for 5 min.

MD612 Permanent O and D3 grooves; straight fiberglass

handles 24" long; fiberglass rated 100kV per foot

for 5 min.

Accessories:

Catalog Number: WBG: Description:

Common die set for MD68, MD612 WO: Common die set for MD6, MD64, MD614 KWADP: Adapter to use BURNDY W and X dies with

MD6K variation

WDIETREE: W die holder for 6 die sets



MD7 Series

Hand-Operated HYTOOL™

Installs full range of connectors #14 - 4/0

- Accepts W and X 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:

Catalog Number: Description:

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:

Output Force: 4.5 Tons

Size: 25.00" x 4.50" x 2.00"

Weight: 7.0 lbs.

Die Style: W and X styles

Life Cycle: Tested over 90,000 cycles with no

adjustments or part replacement

Warranty: 5 year limited warranty

Accessories:

Catalog Number: Description:

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



Hand-Operated POSI-PRESS™

Hand-operated full cycle ratchet tool

- Full stroke ratchet mechanism
- Ergonomical one-piece composite polymer handles
- Allows use of complete W-VT, W-RT and X-RT line of BURNDY dies with die embossment

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:

Catalog Number: Description:

MD734R POSI-PRESS™ Full Cycle Ratchet Tool

MD734RC MD734R tool with EPDM rubber covering

MD734RKIT1 MD734R tool, metal carrying case and all dies

for #8 - 500 kcmil copper HYDENT™ and

C-Taps for #12 - 3/0 AWG

MD734 Supplied without the ratchet mechanism

MD734KIT1 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:

Crimp Force: 4.5 Tons

Length: 26.00" x 4.50" x 2.00"

Width: 8.00" at handles; 4.50" at jaws
Die Style: W-VT, W-RT, and X-RT Styles
Handle Material: Reinforced composite polymer

Warranty: 5 year limited warranty

Accessories:

Catalog Number: Description:

PT49521: Metal carry case (sold separately)
PT4925: Canvas bag (sold separately)

WDIETREE: W die holder for 6 sets of dies (sold separately)

W Dies

For MD6, MD7, Y500CTHS, PAT500SJ, PAT600, PATMD6 and CSMD Series

* These sizes (250 - 500) for Y500CTHS, MD734, and MD734R only.

** For PAT600 and PAT500SJ series and Y500CTHS only.

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	W3CRT	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 Die Related



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



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)



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



CASEWDIES Compact Die Case

• Space for 12 W or X style dies (not included)

N-75

Canada: 1-800-387-6487 www.burndy.com US: 1-800-346-4175

PAT500SJCUT

6-Ton, Scissor Action

Hydraulic Self-Contained, 18V Lithium-Ion

- 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 labeled tools accept 2.0, 3.0, 4.0, and 5.0Ah Makita batteries

For Use On:

Maximum Cutting Capacity:

ACSR:

556 kcmil (26/7 Dove)

AAC:

636 kcmil

Copper:

500 kcmil soft drawn copper

Variations: (additional variations may be available)

Catalog Number: Description: with 3.0Ah battery PAT500SJCUTL1 with 5.0Ah battery

Interchangeable Jaw Assemblies / Kits:

Catalog Number: Description:
PATJAWSMD6 BG and D3 grooves
PATJAWSMD68 O and D3 grooves

PATJAWSMD66 D3 groove only (snub-nose)

PAT500SJ6LICUTKIT1 Kit includes crimp head with BG & D3

grooves, cutter jaw, 120V charger and

2 batteries (3.0Ah)

PAT500SJ68LICUTKIT1 Kit includes crimp head with O & D3

grooves, cutter jaw, 120V charger and

2 batteries (3.0Ah)



Specifications:

Output Force: 6 Tons Tool Weight: 11.5 lbs

Size: 17.00" X 14.25" X 3.00"

Die Style: W and X (with crimping jaws)

Operating Voltage: 18 V-DC Lithium-lon

Recharge Time: 30 minutes (3.0Ah)

45 minutes (5.0Ah)

Warranty: 5 year limited warranty

Lifetime warranty on INFINITY DRIVE® 3 year on batteries and charger

Accessories:

Catalog Number: Description:

BAT18VLI: 3.0Ah Li-lon battery

BAT18V5AHLI: 5.0Ah Li-lon battery

PATCHGRLI: 120V-AC Charger

PATCHGRLIDC: 12/24V-DC Charger

PT10074020: Wrist strap

WDIETREE: W-die holder for 6 die sets

N-80

See Important Notes on Page N-6.

Canada: 1-800-387-6487

PATMDALLIF Series

IN-LINE® Angle Pole Cutter / Crimper

Hydraulic Self-Contained, 18V Lithium-Ion: 82"

- Adjustable Angular Head
- ASTM F711 Rated Pole
- Rocker trigger design for controlled actuation of the tool
- Safety lock to prevent accidental operation
- Includes 2 batteries and charger

For Use On:

Maximum Cutting Capacity:

ACSR:

556 kcmil (26/7 Dove)

AAC:

636 kcmil

Copper:

500 kcmil soft drawn copper

Variations: (additional variations may be available)

Description:

Catalog Number:

PATMDCUT82ALLIF Cutter jaw; 82" F711 Pole

PATMD682ALLIF PATMD6882ALLIF PATMD6682ALLIF Crimp Jaws (BG & D3); 82" F711 Pole Crimp Jaws (O & D3); 82" F711 Pole

Crimp Jaws (D3 only); 82" F711 Pole

Kits with Tool, Crimping and Cutting Jaws, Pole:

Catalog Number: Description:

US: 1-800-346-4175

PATMD682ALLIFWCJ Kit includes crimp head with BG & D3

grooves, cutter jaw, 120V charger and

2 batteries

PATMD6882ALLIFWCJ Kit includes crimp head with O & D3

grooves, cutter jaw, 120V charger and

2 batteries

PATMD6682ALLIFWCJ Kit includes crimp head with D3 groove,

cutter jaw, 120V charger and 2

batteries



Specifications:

Output Force: 6 Tons

18 V-DC Lithium-Ion Operating Voltage: Recharge Time: 30 minutes

Warranty:

5 year limited warranty (excludes blades) Lifetime warranty on **INFINITY DRIVE®** 3 year on batteries and

charger

Accessories:

Catalog Number: Description:

BAT18VLI: Hi-capacity LI battery (3.0 AH)

PATCHGRLI: 120V-AC Charger PATCHGRLIDC: 12/24V-DC Charger W-die holder for 6 die sets WDIETREE:



PATJAWSMD6 BG and D3 grooves



PATJAWSMD68 O and D3 grooves



PATJAWSMD66 D3 groove only

Interchangeable Jaw Assemblies (no tool or pole):

Catalog Number: Description: PATJAWSCUT Cutting jaws PATJAWSMD6 BG and D3 grooves PATJAWSMD68 O and D3 grooves

PATJAWSMD66 D3 groove only (snub-nose)

Canada: 1-800-387-6487

See Important Notes on Page N-6.