

*** BILL OF MATERIAL ***

PT NO.	CATALOG NO.	QTY	DESCRIPTION
1	PATCASELI	1	CASE, TOOL PATRIOT LITHIUM-ION
2	BAT18VLI	2	BATTERY, LITHIUM ION 18V
3	PATCHGRLI	1	CHARGER, BATTERY LITHIUM ION
4	BATCHGRLIOMI	1	BATTERY CHARGER SAFETY OPERATING MAINTENANCE & INSTRUCTIONS
5	PT208620	1	LANYARD
6	PAT644LIOMI	1	SOMI, PAT644LI
7	PT20443801	1	FIVE YEAR WARRANTY CARD
8	LIMSDS	1	MSDS, LITHIUM ION BATTERY

CATALOG NO.	DESCRIPTION	CHARGER CATALOG NO.
PAT644-LI	PAT644-LI WITH 110V CHARGER	PATCHGRLI
PAT644-LIDC	PAT644-LI WITH DC CHARGER	PATCHGRLIDC

PATRIOT®

BATTERY ACTUATED TOOL - HYDRAULIC SELF CONTAINED - 11 TON OUTPUT FORCE

SPECIFICATIONS

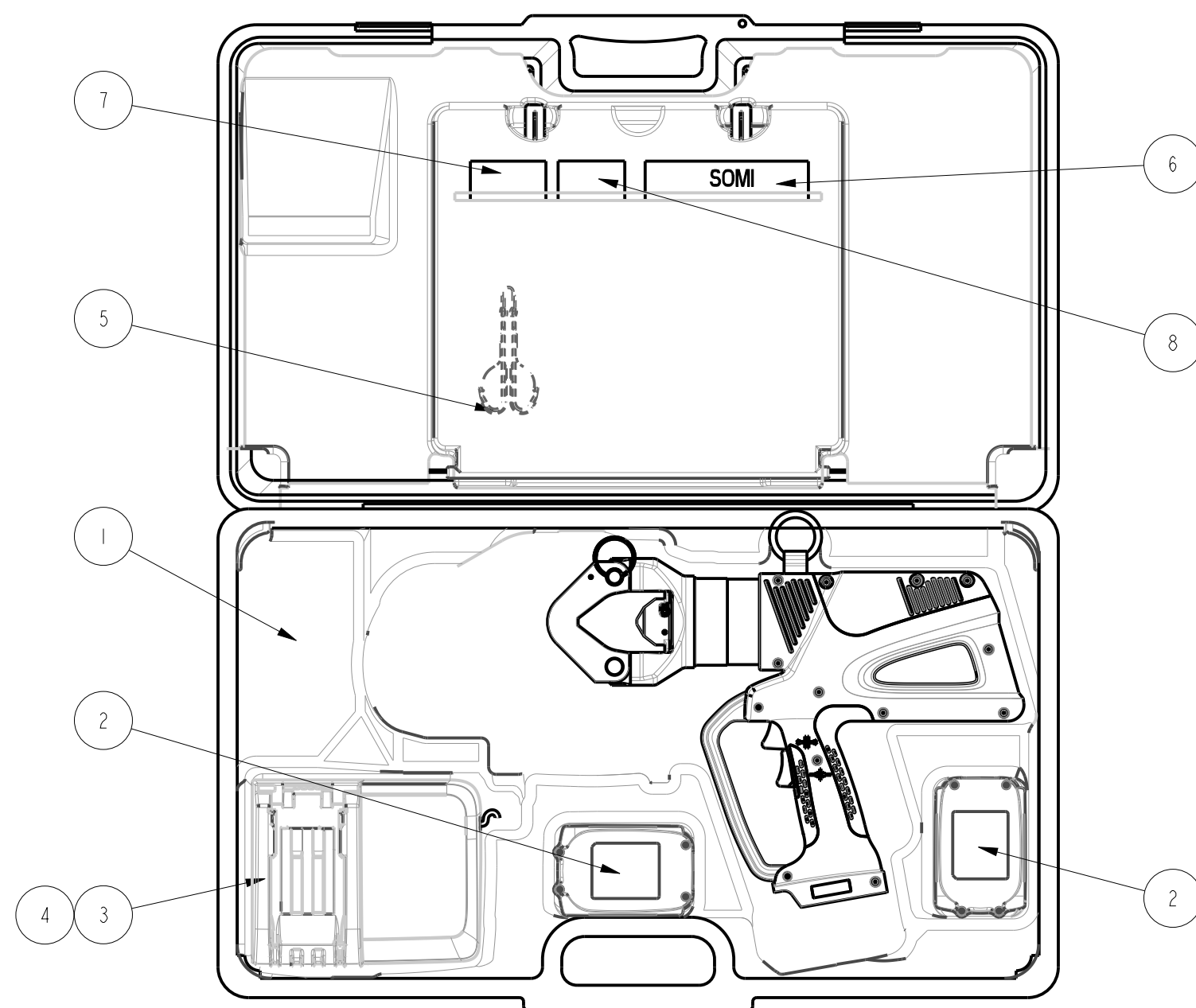
CRIMP FORCE: 11 TONS (10.0 METRIC TONS)
 TOOL WEIGHT: 15.9 LBS (7.2 kg)
 LENGTH: 15.6 (39.6 cm)
 WIDTH: 3.2 (8.1 cm)
 HEIGHT: 14.1 (35.8 cm)
 OPERATING VOLTAGE: 18V-DC
 RECHARGE TIME: 30 MINUTES

CONDUCTOR RANGE : #6 - 900kcmil AL
 #4 - 1000 kcmil Cu
 #2 - 777 kcmil Cu flex

FEATURES AND BENEFITS

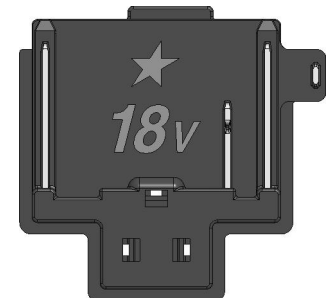
- REFINED HYDRAULIC SYSTEM FOR SUPERIOR PERFORMANCE, SPEED AND RELIABILITY.
- FIELD PROVEN ELECTRONICS FOR ULTIMATE RELIABILITY IN THE HARSHTEST ENVIRONMENTS.
- OVERMOLDED HANDLE FOR COMFORT AND IMPROVED GRIP; ALLOWS FOR ONE-HANDED OPERATION FOR ADVANCE, RETRACT AND HOLD.
- 18 VOLT LITHIUM-ION BATTERIES PROVIDE 2.5 TIMES MORE CHARGE / DISCHARGE CYCLES THAN TRADITIONAL Ni-Cd BATTERIES AND PROVIDE 430% MORE LIFETIME WORK.
- 30 MINUTE CHARGER CONTROLS CURRENT, VOLTAGE AND TEMPERATURE TO MAXIMIZE BATTERY LIFE. FORCED AIR COOLING FAN COOLS THE BATTERY BY FORCING COOL AIR THROUGH THE BATTERY'S BUILT-IN AIR VENTS.
- STATE OF THE ART CRIMPING HEAD DESIGN, 355° ROTATION LETS THE USER GET INTO TIGHT AREAS EASIER.
- DIELESS SYSTEM ELIMINATES THE NEED TO PURCHASE AND MAINTAIN DIES.
- DIELESS SYSTEM ALLOWS CONNECTORS AND SPLICES TO BECOME RANGE TAKING.
- ERGONOMICALLY BALANCED TOOL DESIGN EASES OPERATION AND HELPS LESSEN FATIGUE.
- DURABLE HIGH IMPACT FORMED CARRYING CASE PROVIDES SUPERIOR PROTECTION AND STORES ALL ACCESSORIES. LANYARD® IS STORED UNDER LID IN COVER OF CASE.
- 5 YEAR LIMITED WARRANTY ON THE TOOL, 3 YEAR LIMITED WARRANTY ON THE BATTERIES AND CHARGER.
- LIFETIME WARRANTY ON THE INFINITY DRIVE.

REV.	DATE	DESCRIPTION	ECO	BY	C.H.K.
H	2022-04-12 00:00:00 EDT	UPDATE CONDUCTOR RANGE	220408018936	BAU	LBR



NOTES:

1. TOOL ACCEPTS 18V MAKITA LITHIUM ION BATTERIES, BL SERIES OF SIZE 2.0 AHR AND GREATER IF THE PLASTIC BATTERY CLIP IN THE TOOL HAS A "STAR" MOLDED INTO IT. THE "STAR" IDENTIFIES ACCEPTANCE OF THE BL SERIES BATTERIES.
2. FOR TOOLS WHICH DO NOT HAVE A "STAR" MOLDED INTO THE PLASTIC BATTERY CLIP, USE IS LIMITED TO THE BL1830 (3.0 Ahr) BATTERY. FORCING ANY OTHER BATTERY INTO THIS TOOL WILL VOID THE WARRANTY.



REV: CREO 05/20/21

TO ORDER BURNDY® PRODUCTS CALL		PATRIOT® HIGH PERFORMANCE PAT644-LI	
UNITED STATES: 1-800-346-4175 (LONDONDERRY, NH)		ITEM NO: --	CAT. NO: SEE TABLE
CANADA: 1-800-361-6975 (QUEBEC) 1-800-387-6487 (ALL OTHER PROVINCES)		DRAWN BY: T. FAUCHER 08/04/2010	CHECKER: M. CHIASSON 08/06/2010
FOR PRODUCT INFO: http://www.burndy.com		DSN APPVL: M. CHIASSON 08/09/2010	MFG APPVL: S. GONYAW 08/19/2010
		QA APPVL: J. BRODEUR 08/16/2010	MKT APPVL: --
		PROD FAM: TOOLS, BATTERY	SIZE: B
		PROJECT #: 14074	DRAWING NO: 30001961
		DOCUMENT TYPE: Sales	REV: H
		REL LEVEL: Released	SHEET 1 OF 1

