

BLACKMAX®

TUBING TOOLS
HYDRAULIC TUBE
EXPANDER

NEW! BTLH5E BLACKMAX® HYDRAULIC TUBE EXPANDER

DESCRIPTION

The BLACKMAX BTLH5E Hydraulic Tube Expander Kit includes a premium hydraulic tool that uses the power of hydraulics (fluid compression) to quickly and easily expand the ends of soft copper and aluminum tube for use in HVAC/R systems. Swaged tube ends eliminate the need for separate tube fittings (which are additional cost and provide additional potential points where refrigerant might leak from an HVAC/R system).

KEY FEATURES

- Premium, compact, cast aluminum hydraulic expander tool
- 5 quick change, aluminum heads for swaging 3/8", 1/2", 5/8", 3/4", 7/8" O.D. tube
- Heads are fully interchangeable with BLACKMAX BTLE9/BTLE9M manually operated tube expander
- Steel expander blades are replaceable and interchangeable with those used in BLACKMAX BTLE9/BTLE9M
- Includes tube inside/outside reamer, molded carrying case and color box (in 4 languages)



CPS®

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SPECIFICATIONS

Metal Tube Compatibility	For soft copper, aluminum tube 3/8", 1/2", 5/8", 3/4", 7/8" O.D.
BLACKMAX Expander Heads	5 color coded heads included
Head Interchangeability	For BTLH5E, BTLE9 or BTLE9M kits
Tool Only Weight	2.59 Lbs (1.17 Kg)
Complete Kit Weight	7.59 Lbs (3.45 Kg)
Case Dimensions (L x W x H)	16.75" x 12.5" x 3.5" (42 x 32 x 9 cm)

REPLACEMENT HEADS AND BLADES

Size	Replacement Color	Heads Item	Blades (6) Item
1/4"	Chrome	BTLEX14	BTLEX14B
5/16"	Copper	BTLEX516	BTLEX516B
3/8"	Red	BTLEX38	BTLEX38B
1/2"	Yellow-Orange	BTLEX12	BTLEX12B
5/8"	Blue	BTLEX58	BTLEX58B
3/4"	Green	BTLEX34	BTLEX34B
7/8"	Red-Violet	BTLEX78	BTLEX78B
1"	Black	BTLEX1	BTLEX1B
1-1/8"	Pink	BTLEX118	BTLEX118B

BOLD items included in the BTLH5E kit.



Size	Replacement Color	Heads Item	Blades (6) Item
6 mm	Chrome	BTLEX6M	BTLEX6MB
8 mm	Copper	BTLEX8M	BTLEX8MB
10 mm	Red	BTLEX10M	BTLEX10MB
12 mm	Yellow-Orange	BTLEX12M	BTLEX12MB
15 mm	Yellow-Green	BTLEX15M	BTLEX15MB
18 mm	Titanium	BTLEX18M	BTLEX18MB
22 mm	Red-Violet	BTLEX22M	BTLEX22MB
28 mm	Red-Orange	BTLEX28M	BTLEX28MB
32 mm	Black - Chrome	BTLEX32M	Not Available