BLACK**MAX**®

NEW! BTLH5E BLACKMAX® HYDRAULIC TUBE EXPANDER

DESCRIPTION

The BLACK**MAX** 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 BLACK**MAX** BTLE9/BTLE9M manually operated tube expander
- Steel expander blades are replaceable and interchangeable with those used in BLACK**MAX** BTLE9/BTLE9M
- Includes tube inside/outside reamer, molded carrying case and color box (in 4 languages)

BLACK**MAX**®

Release lever

Cast aluminum body

Rubber grip handles

Utility loop

Durable chrome plating

Threaded steel end

Hydraulic pump handle

5 Expander Heads: 3/8", 1/2", 5/8" 3/4", 7/8"

Extra storage for larger or smaller optional heads

Inner/outer reamer

All BTLHE5 Hydraulic Kit components are fully interchangeable with the BTLE9/ BTLE9M manual tube expander kits

Color box (in 4 languages)

Replaceable blades easily installed by hand

SPECIFICATIONS

MetalTube Compatibility	For soft copper, aluminum tube 3/8", ½", 5/8", ¾", 7/8" O.D.
BLACK**MAX** Expander Heads	5 color coded heads included
Head Interchangeability	For BTLH5E, BTLE9 or BTLE9M
Tool Only Weight	kits 2.59 Lbs (1.17 Kg) 7.59 Lbs
Complete Kit Weight	(3.45 Kg) 16.75" x 12.5" x 3.5" (42
Case Dimensions (L x W x H)	x 32 x 9 cm)

REPLACEMENT HEADS AND BLADES

Size	Replacement Color	Heads Item	Blades (6) Item	Size	Replacement Color	Heads Item	Blades (6) Item
1/4˝	Chrome	BTLEX14	BTLEX14B	6 mm	Chrome	BTLEX6M	BTLEX6MB
5/16˝	Copper	BTLEX516	BTLEX516B	8 mm	Copper	BTLEX8M	BTLEX8MB
3/8˝	Red	BTLEX38	BTLEX38B	10 mm	Red	BTLEX10M	BTLEX10MB
1/2˝	Yellow-Orange	BTLEX12	BTLEX12B	12 mm	Yellow-Orange	BTLEX12M	BTLEX12MB
5/8˝	Blue	BTLEX58	BTLEX58B	15 mm	Yellow-Green	BTLEX15M	BTLEX15MB
3/4˝	Green	BTLEX34	BTLEX34B	18 mm	Titanium	BTLEX18M	BTLEX18MB
7/8˝	Red-Violet	BTLEX78	BTLEX78B	22 mm	Red-Violet	BTLEX22M	BTLEX22MB
1˝	Black	BTLEX1	BTLEX1B	28 mm	Red-Orange	BTLEX28M	BTLEX28MB
1-1/8˝	Pink	BTLEX118	BTLEX118B	32 mm	Black - Chrome	BTLEX32M	Not Available

BOLD items included in the BTLH5E kit.