

### 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)

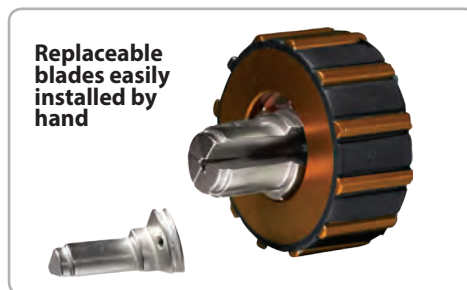




All BTLH5E Hydraulic Kit components are fully interchangeable with the BTLE9/ BTLE9M manual tube expander kits

### 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)                           |



Replaceable blades easily installed by hand

### 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        |
| <b>3/8"</b> | <b>Red</b>           | <b>BTLEX38</b> | BTLEX38B        | 10 mm | Red               | BTLEX10M   | BTLEX10MB       |
| <b>1/2"</b> | <b>Yellow-Orange</b> | <b>BTLEX12</b> | BTLEX12B        | 12 mm | Yellow-Orange     | BTLEX12M   | BTLEX12MB       |
| <b>5/8"</b> | <b>Blue</b>          | <b>BTLEX58</b> | BTLEX58B        | 15 mm | Yellow-Green      | BTLEX15M   | BTLEX15MB       |
| <b>3/4"</b> | <b>Green</b>         | <b>BTLEX34</b> | BTLEX34B        | 18 mm | Titanium          | BTLEX18M   | BTLEX18MB       |
| <b>7/8"</b> | <b>Red-Violet</b>    | <b>BTLEX78</b> | 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.

BTLE9M 011707