

### Pneumatic Driven Hydraulic Beadbreaker

*Service Your Wheels Easily And Safely*



#### Standard Features:

- Roll thru design
- Entry ramp and sliding rail make loading and positioning easier
- 12 adjustable breaker pad settings eliminate the need for ring adapters
- 12 ton (10,886 kg) hydraulic cylinder driven by an 80 to 120 psi (5.5 to 8.3 bar) pneumatic pump
- Rugged welded steel construction with aluminum breaker spindle
- Pulsating pneumatic pump aids in breaking the toughest beads
- Single control panel allows for both vertical and horizontal travel with a foot pedal control valve
- Adjustable to rim sizes 10 to 28 in (25 to 71 cm)
- Approved for use on radial tires
- MIL-PFR-5606 hydraulic fluid
- Finish: Durable Powder Coat Tronair Blue

#### Adaptor Kit:

**K-3151** - Small Tire Adaptor Kit  
for breaking tires 18 in (45.7 cm)  
diameter or less



K-3151



14-6878-0110

### Manual Beadbreaker

#### Standard Features:

- Rugged welded steel construction
- Simple to operate
- Adjustable for various tire sizes
- Rubber padded base to protect tire rims
- Finish: Durable Powder Coat Tronair Blue



14-4039-0010

# Hydraulic Beadbreaker

Service Your Wheels Easily And Safely

## Standard Features:

- Sturdy welded steel construction
- Fits tire rim diameters 8 to 20 in (20 to 51 cm) with breaker rings (sold separately)
- Telescoping legs to adjust for tire widths
- Accommodates locking ring type wheel
- Three padded sliding bottom breaker pads to protect against rim damage
- Foot pump
- 2,500 psi (172 bar) pneumatic pump (factory installed)  
insert an "A" as the third digit of the model number 14A6801-0120
- 8,800 psi (607 bar) high pressure pneumatic pump (factory installed)  
insert an "A" as the third digit of the model number 14A6801-0120
- Finish: Durable Powder Coat Tronair Blue

## Adaptor Kit:

**K-2540** - Air pump field installation kit

These Beadbreakers are not functional without a Beadbreaker Adaptor Ring listed below

It is recommend to order **14B6801-0120** for rims 17 in (43 cm) or larger



14-6801-0120

## Beadbreaker Adaptor Rings

**Z-1063** - for tires without chines

**Z-1064** - for tires with chines

**Z-3072-20** - for 34 x 9.25-16 Goodyear tires

**Z-3072-22** - Dunlop wheels and **K-3729** - Dunlop rim assembly kit and disassembly kit

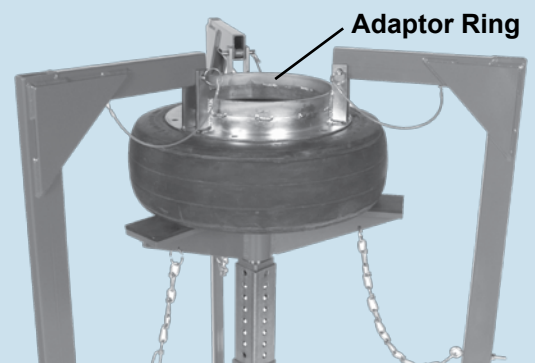
### To Determine Proper Ring Size:

1. Measure outside diameter of rim
2. Add .55 inches to diameter of rim
3. Choose next largest diameter ring

**Example:** The rim measures 13.62 in + .55 in = 14.17 in Order Z-1063-15 or Z-1064-15

**Chine** - A tire that has been designed to channel water away from aircraft body; usually the nose wheel

For specific application go to the **TOOL & EQUIPMENT LIST** link at [www.tronair.com](http://www.tronair.com)



## Specifications:

Model Number	Length in (cm)	Width in (cm)	Height in (cm)	Weight lb (kg)
14-4039-0010 .....	31 (79) .....	24 (61) .....	41 (104) .....	31 (14)
14-6801-0120 .....	28 (71) .....	28 (71) .....	55 (140) .....	141 (64)
14-6878-0110 .....	121 (307) .....	40 (102) .....	63 (160) .....	1640 (744)

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