

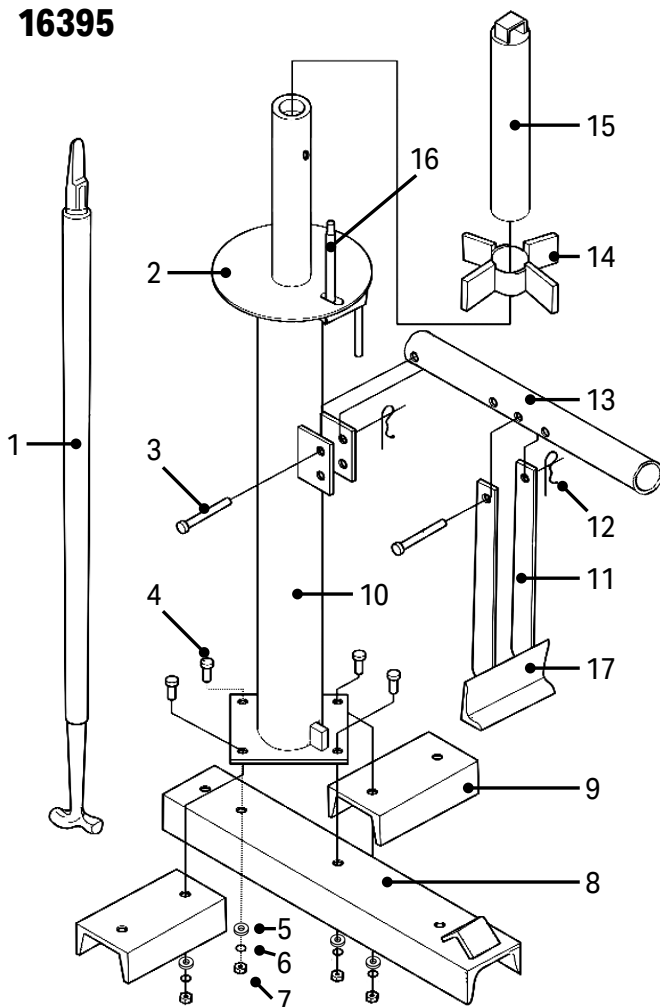
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Original Instructions
Version 2
February 2025

MANUAL TYRE CHANGER

16395



1. Technical Description

- (1) Tyre lever x 1
- (2) Support plate x 1
- (3) Clevis pin x 2
- (4) Bolt M10x25 x 4
- (5) Flat washer Ø10 x 4
- (6) Lock washer Ø10 x 4
- (7) Nut M10 x 4
- (8) Base/long leg x 1
- (9) Short leg x 1
- (10) Pedestal x 1
- (11) Bead breaker x 1
- (12) Locking pin x 2
- (13) Force handle x 1
- (14) Slotted press plate x 1
- (15) Threaded cap x 1
- (16) Locating pin x 1
- (17) Bead breaker head x 1



WARNING! Extreme caution must be used if attempting to replace tyres on alloy wheels. This machine is designed to be used on steel wheels and Draper Tools Ltd accepts no responsibility for any damage to wheels or tyres.

NOTE: For safe and effective use of this tyre changer it **MUST** be securely bolted down to the floor using suitable fixings.

2.1. BREAKING THE BEAD - FIG. 1



Fig. 1

- Remove all wheel weights and tyre valve core to release tyre pressure, lay the wheel flat on the Base/long leg (8) in front of the bead breaker (11).
- Adjust bead breaker (11) (if required) and position the bead breaker head (17) between tyre wall and wheel rim, using the tyre lever (1) inserted into the force handle (13) and lever down to break the bead. Repeat around the wheel until bead is free from wheel rim, then turn the wheel over and repeat the process until the tyre is free from both beads.

2.2. TYRE REMOVAL - FIG. 2



Fig. 2

- Lubricate both tyre beads with appropriate tyre soap.
- Mount the wheel onto the support base (valve side up), ensure the locating pin (16) is through one of the wheel holes and lock down using the slotted press plate (14) and threaded cap (15).
- Place the flat end of the tyre lever (1) between the tyre bead and the wheel rim, while applying pressure to the tyre side wall, lever against the cap and rotate the tyre lever in a clockwise direction. Repeat action on second bead.

2.3. FITTING - FIG. 3



Fig. 3

- Lubricate both tyre beads.
- Using the tyre lever (1) foot end, locate between the lower bead and wheel rim, lever against the cap and rotate clockwise around the cap.
- Repeat action on second bead, then replace valve core, inflate tyre to ensure tyre locates correctly onto rim (**DO NOT** exceed maximum allowance tyre pressure). Set to required tyre pressure.
- We would recommend that wheel is correctly balanced before use.

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