



TIRE SERVICE INTERNATIONAL

CH-23 Stand for CH-22

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READ INSTRUCTIONS THOROUGHLY BEFORE OPERATING

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General Description

The CH-23 Stand w/ Bead Breaker is primarily used in conjunction with mounting the CH-22 Small Tire Changer (sold separately) on it.

As a Bead Breaker it's fully adjustable to accept many ranges of tire sizes and using it is quick, easy and effortless.

Safety Requirements

1. READ THIS MANUAL BEFORE OPERATING
2. SAFETY GLASSES ARE REQUIRED
3. Do not wear loose clothing.
4. Use with caution to avoid possible pinch points while operating
5. Before each use visually inspect for loose bolts, and damaged or improperly assembled accessory equipment.
6. Use in a clean area to avoid slipping and have enough room to operate safely.

Installation Requirements

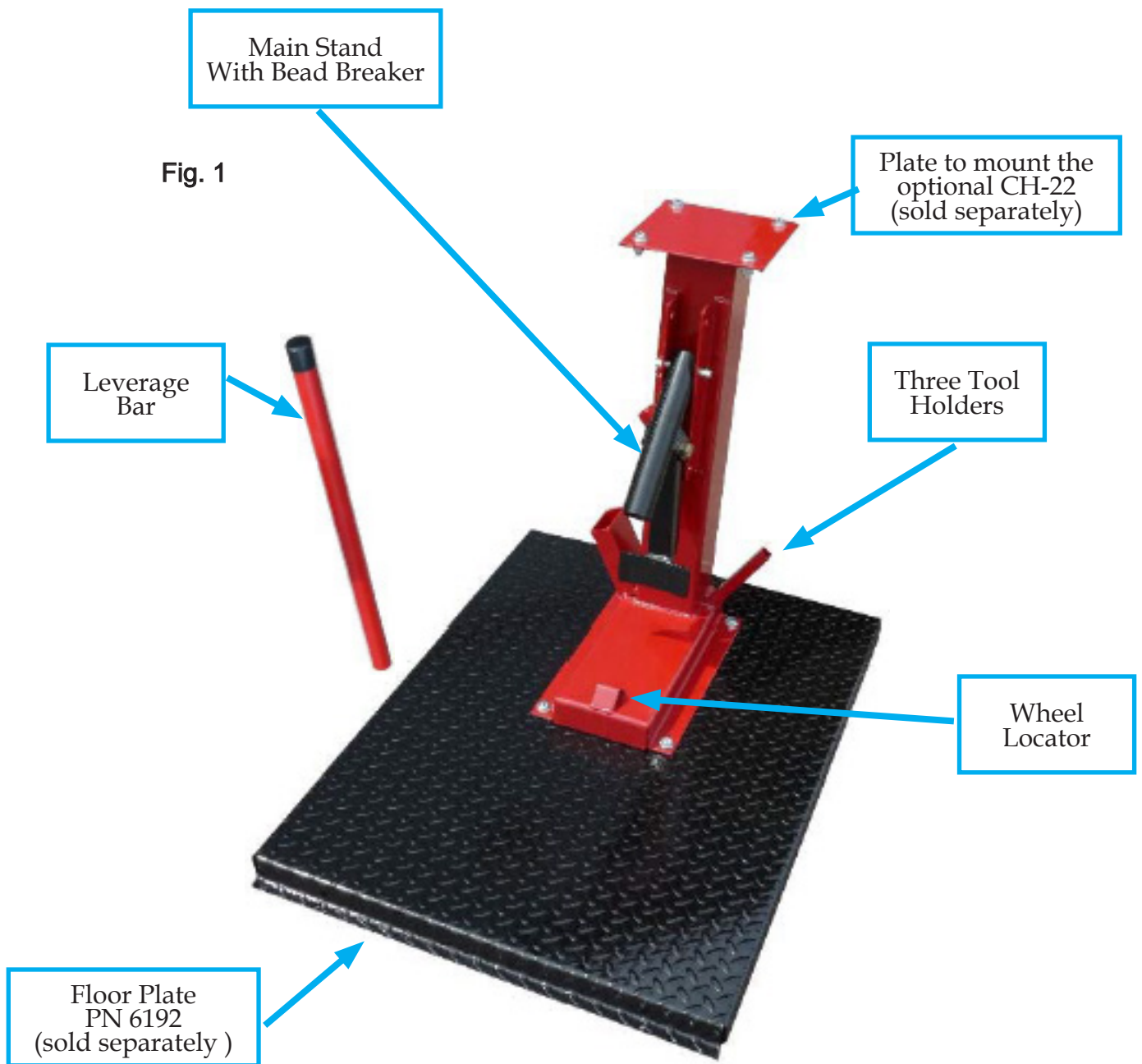
No power or air requirements, but unit should be bolted to a solid, clean, level surface.

TSI has developed a Floor Stand (sold separately) for this purpose.

Set-Up Instruction

- Remove machine from packaging materials.
- Prepare a clean, level surface with adequate room to maneuver tires around the unit.
- Fasten the CH-23 Stand to a solid surface. Use 3/8" hardware to bolt to a cement floor. (If using the optional Floor Plate, secure it firmly to floor using 3/8" hardware and bolt the units together.)
- Insert the leverage bar, if necessary adjust shoe height for the tire size.

Primary Parts



Shown mounted to a very durable Floor Plate (an optional accessory) that bolts to the floor. The CH-23 is 12" wide x 22.5" long x 26.5" high. Shipping weight is 46 pounds.

Operational Instructions

Use

Deflate the tire.

Place the inside edge of tire on wheel locator.

Position bead breaking shoe in bead area and adjust the pivoting tube to an appropriate height with pin (see A). It should be situated above the tire to apply a reasonable amount of pressure with the leverage bar in order for the shoe to displace the bead from the rim (see B).

It may be necessary to rotate the tire around the Wheel Locator (see C) and repeat operation until the entire bead is loose from the rim.

Flip tire over and repeat.

Adjust

For wider tires simply adjust pin (see A) and proceed. There are four heights to choices.

Make sure the area around shoe is free from hands or fingers before prying down on leverage bar.

Store the leverage bar on tool holder when not in use.

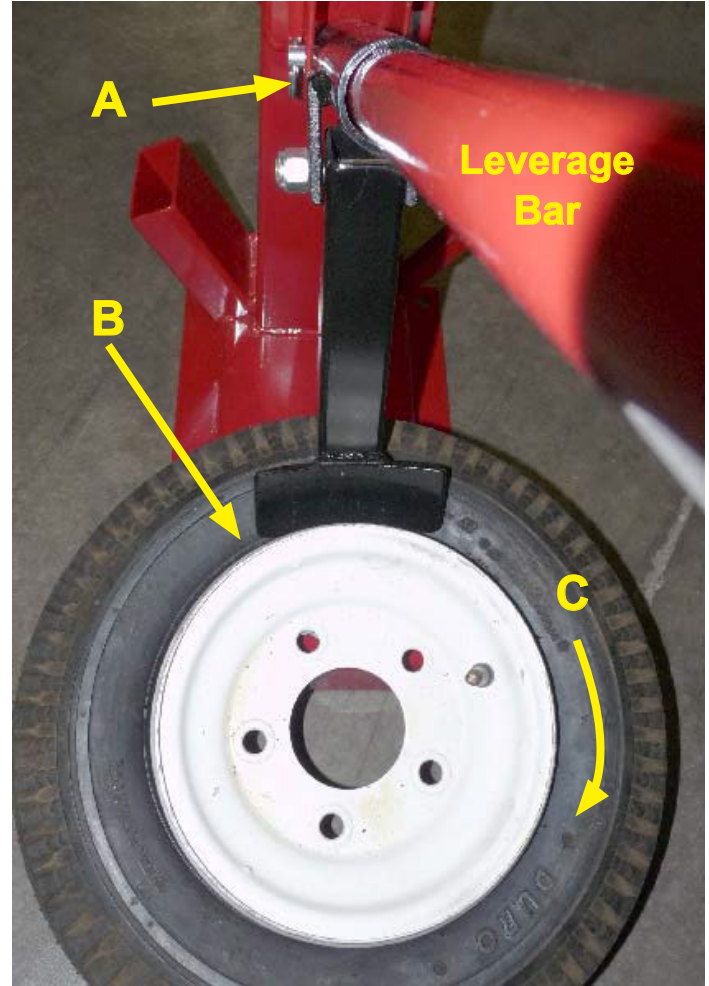
Maintenance

If pivot tube becomes loose tighten the bolt holding it in place.

Lightly lubricate with oil or grease.

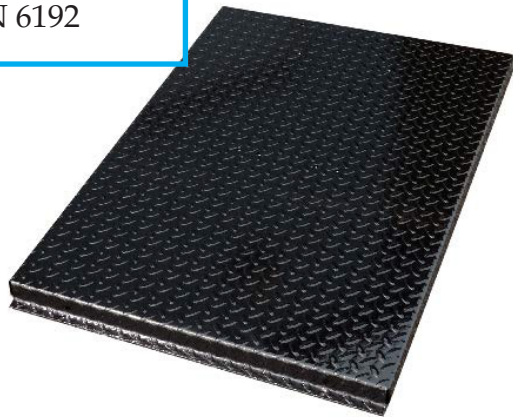
Make sure the CH-23 remains bolted down firmly while in use.

Fig. 2



Options and Accessories

Optional Floor Plate
PN 6192



The optional CH-22 comes complete with the fully adjustable rim clamps and 2 center posts to accommodate open hub and bearing wheels. It is easily mounted on the top of the CH-23 Stand.



The complete package is shown below which includes the CH-22 Small Tire Changer, the CH-23 Stand, and the 6192 Floor Plate. All are sold separately. This Manual Tire Changing Station makes the tire changing job easy, fast and economical. No other multi tire changer works as well as the CH-22 ... we GUARANTEE it.



Notes

Notes

California Proposition 65

California's Proposition 65 entitles California consumers to special warnings for products that contain chemicals known to the state of California to cause cancer and birth defects or other reproductive harm if those products expose consumers to such chemicals above certain threshold levels.

WARNING: Some of Tire Service International's products can expose you to chemicals including chromium compounds, which are known to the State of California to cause cancer, birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.

Your risk from exposure to these chemicals varies, depending on exposure time. To reduce your exposure, work in a well-ventilated area and with approved safety equipment, such as dust masks that are specially designed to filter out microscopic particles. Wash your hands after touching TSI's products.

Warranty and Return Policy

Warranty & Workmanship you can depend on.

With over 30 years of manufacturing experience we maintain the ability to provide competitive prices while employing and manufacturing the majority of our products in the USA. Pride in our workmanship and standing behind each and every product is not just our claim but our uncompromising responsibility.

Tire Service International equipment is warranted to be free from defects in materials and workmanship for a period of one year from the date of original purchase to the original owner. Repair labor is warranted for 90 days from the date of original purchase. Bushings, blades, bearings and normal wear and tear are not covered under warranty. Careless handling, negligence, misuse, abuse, mutilation, improper operation, making unauthorized repairs, additions, and or alterations automatically cancel this warranty and relieves TSI of any obligation. Cheetah tanks claimed to be defective while under warranty will be evaluated at our manufacturing plant and either repaired if possible or exchanged and returned or credit issued to the customer account at our discretion. Damage resulting from dropping the tanks will not receive warranty consideration. Warranty parts need to be returned prepaid to the plant for credit. Any replacement parts shipped from the plant will be shipped at the customer's expense. Machines requiring warranty work must be brought to the manufacturing plant in 201 Chelsea Rd, Monticello, MN or to a repair facility authorized by TSI.

!!WARNING!! Goods returned without an RGA will be refused. A Returned Goods Authorization form must be obtained before returning any material or goods. All non-warranty returns will be subject to a 15% restocking fee plus any additional charges for reconditioning/repacking.

Visit www.buyTSI.com for any additional information. Also be sure to follow us on all the Socials, and subscribe to our YouTube channel for all our product videos.

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