


# TNT TIRE TOOLS

## TUBELESS TRUCK TIRE DEMOUNT & MOUNT TOOLS



MADE IN USA


TNT-100-1™ Demount Tool

TNT-200M Super™ Mount Tool

Curved handle design allows for easier bottom bead mounting

Rollers protect rims from damage

**TNT-100**  
TOOL SET



MADE IN USA

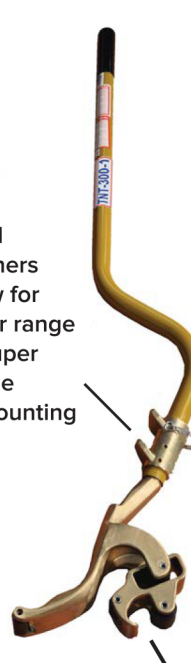
TNT-200D Super™ Demount Tool

TNT-200M Super™ Mount Tool

Curved handle design allows for easier bottom bead mounting

Rollers protect rims from damage

**TNT-200**  
TOOL SET



MADE IN USA

TNT-300™

Bead catchers allow for wider range of Super Single demounting

Unique design locks onto rim while rollers protect from damage

**TNT-300**  
Super™ Demount Tool

The patented mount and demount tire tools are specially engineered and will change your business as fast as they'll change truck tires. These TNT Tire tools will demount and mount tires 17.5" to 24.5", Super Singles and install most radial and bias ply tires.

- Only one tool needed to demount tires and one tool needed to mount tires.
- Tools will not damage tire beads saving valuable casings for retreading.
- Eliminates the need to lift the tire and rim to remove bottom tire bead, preventing possible straining or even serious injury.
- Saves time! A tubeless tire can mounted in as little as 8 seconds and remount in as little as 20 seconds!
- Some tubeless tires can be demounted and mounted without removing the wheel from the vehicle.
- **TNT-300-1 Super™ Demount Tool** demounts tires 17.5" to 24.5" and super singles 315 to 445 including most radial and bias ply tires and the new X-One Super-wide.

**TNT-100-1, TNT-200D, and TNT-200M ALSO SOLD SEPARATELY**

Rev. 04.23.2019



3451 South 40th Street, Phoenix, Arizona | [www.buytsi.com](http://www.buytsi.com)  
Ph: 800.223.4540 | Fax: 602.437.5025 | Email: [sales@buytsi.com](mailto:sales@buytsi.com)

# DEMOUNTING in as little as 8 seconds\*

After removing valve core and deflating the tire, separate the top and bottom beads from the rim flanges. *Generously lubricate both beads with an approved lubricant.*



**STEP 1**  
**Demount**

Insert the TNT demount tool between the top bead and the top rim flange by stepping on the tool, forcing both rollers into tire.



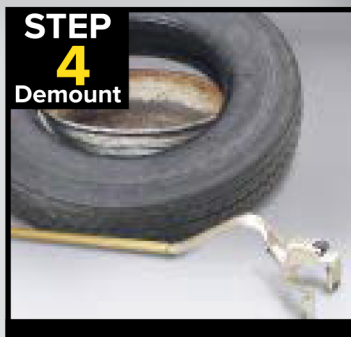
**STEP 2**  
**Demount**

Pull the tool over center of the tires to lift the top bead.



**STEP 3**  
**Demount**

Bring tool back over center of the tire, applying inward pressure to the tool handle. Top bead should be held by bead catcher on tool, pull handle down until rollers are positioned under bottom bead.



**STEP 4**  
**Demount**

Pull handle back over center of the tire. Tire and rim should now be separated. With 2 hands, remove TNT tool carefully from rim to prevent damage.



**Super Single Demounting**

Place two blocks 180 degrees apart under bottom of tire sidewall, lifting the bottom bead high enough to position it as the height of the wheel depression. (Super Single utilizes 2" - 4" blocks). Begin demounting by positioning tool over one of the lifting blocks. Continuing demounting tire as in STEP 1, 2, 3, and 4 above.

## HELPFUL HINTS

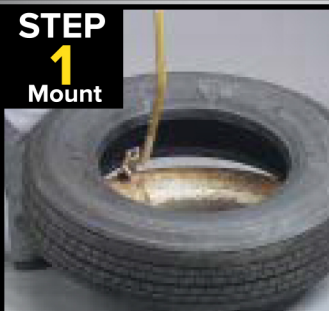
1. When demounting an aluminum rim or any rim that has a center-mounted valve stem. Demount the bottom bead by placing the TNT Demount tool very near but not over the valve stem to prevent bottom bead from catching on valve stem when lifting.
2. Catching and removing the bottom bead when demounting Super Single radial tires may require pressure to be applied to the neck of the TNT Tool where it touches the top sidewall radius.
3. Begin all demounting and mounting by position the drop center of the rim on top
4. Narrow rims may require a 2" to 3" high block to be placed under the edge of the rim, not the tire, close to where the TNT tool is to be inserted for demounting. Then simply step and apply pressure to the back of the TNT to insert and demount as previously describe.

## CAUTION

1. Only use an approved lubricant.
2. Always inflate tire in an approved safety cage or restraining device.
3. Always keep hands and fingers away from beads when mounting, demounting or inflating tires.
4. Always wear approved safety shoes and safety equipment.
5. Keep large roller clean to prevent rim damage.

# MOUNTING in as little as 20 seconds\*

*Generously lubricate both beads with an approved lubricant.*



**STEP 1**  
**Mount**

Place bottom bead of the tire on the rim and push on as far as possible by hand. Place mounting tool between the rim flange and the bottom bead, and lift the bottom bead over the rim flange in several places around bead until the entire bottom bead is completely over the rim flange.



**STEP 2**  
**Mount**

To mount top bead, repeat process placing the mounting tool between top bead and the rim.

\*Calculations on varied times are based on beads already separated from rim and well-lubricated by an approved lubricant. Super Singles may take longer to demount and mount

## SAFETY PRECAUTION

This product, as well as all tires tools, should never be used by persons unless they have been trained properly according to OSHA regulation #29CFR1910.177 entitled "Servicing Single-Piece and Multi-Rim Wheels," or the regulations applicable to the country of usage.

### SHIPPING SPECIFICATIONS:

**TNT-100 Set:** 33 lbs shipping weight  
**TNT-200 Set:** 33 lbs shipping weight  
**TNT-300 Tool:** 33 lbs shipping weight