

# TNT Golden Tools

## Tubeless Truck Tire Demount and Mount Tools

**The quickest way to demount and mount a tubeless truck tire without damaging the bead.\***

**This patented demount tire tool and specially engineered mounting tool will change your business as fast as they'll change truck tires.**

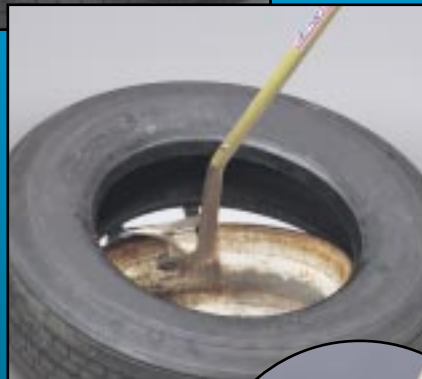
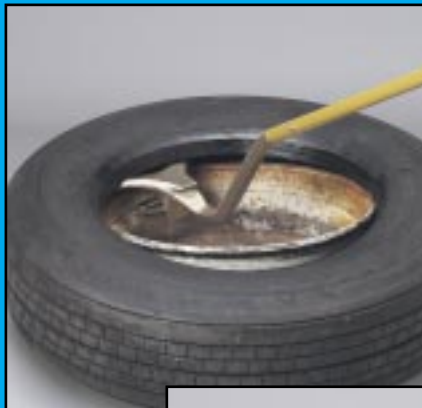
**Only one tool needed to demount and only one tool needed to mount tires.**

The TNT-100-1™ and TNT-200M Super™ Truck Tire Demount and Mount tool will:

- not damage beads, saving valuable casings for successful retreading. (by eliminating RAR's\*)
- eliminate the need to lift tire and rim to remove the bottom bead, preventing possible strain or even serious injury. (Super Singles will require a slight lift to insert blocks)
- make tire demounting and mounting much easier.
- save time... a tubeless tire can be demounted in as little as eight seconds and remounted in less than 20 seconds. Super Singles may require additional time.
- enable some tubeless tires to be demounted and mounted without removing the wheel from the vehicle.
- quickly demount tires 17.50" to 24.50". Can be used on tubeless truck tires, including Super Singles, size 315.\*\* TNT demount tools are ideal for Dayton type (centerless) and Budd type disc wheels.

\*Bead damage caused by improper use of tire irons.

\*\*Some Super Single duplex tires may require blocking for easier bottom bead removal.



**TNT-100-1™ Demount Tool**  
Demounts Tires 17.50" to 24.50" and Super Singles up through 315, including most radial and bias ply tires.

**TNT-200M Super™ Mount Tool**

Available as a set or as individual tools.

*Curved head design permits easy insertion between bead and rim*

*Curved handle design allows for easier bottom bead mounting*

*Rollers protect rims from damage*

**TNT-200M™ Mounting**

**Your Dealer Is**

*For your nearest TNT Golden Tool dealer, contact Tire Equipment Corporation today.*

**Tire Equipment Corporation**  
567 Commerce Street  
Franklin Lakes, New Jersey 07417 USA  
1-800-868-0221  
In New Jersey (201) 405-2155  
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**TNT-100-1™ Demount**

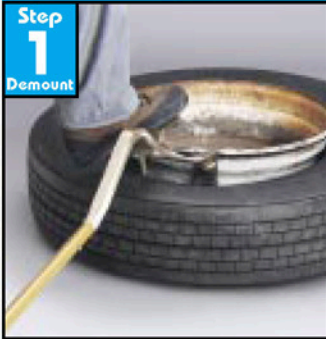
**MADE IN**  
**USA**

## Demounting



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.



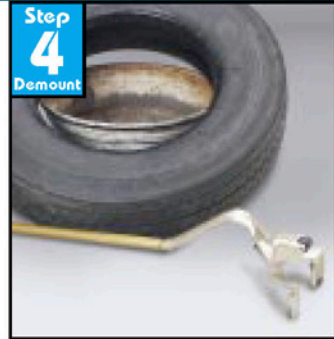
**Step 2**  
Demount

Pull the tool over center of the tire 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

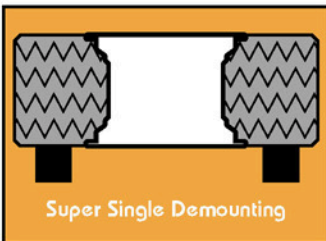
Pull handle back over center of the tire. Tire and rim should now be separated. With 2 hands, remove TNT Tool carefully from rim to prevent damage.

### 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 positioning 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 described.

### Caution:

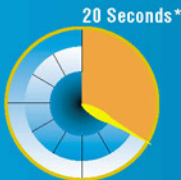
1. Only use an approved lubricant.
2. Always inflate tire in an approved safety cage or restraining device.
3. Always keep hands and fingers away from beads when mounting, demounting or inflating tires.
4. Always wear approved safety shoes and safety equipment.
5. Keep large roller clean to prevent rim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



Super Single Demounting

Place two blocks 180 degrees apart under bottom of tire sidewall, lifting the bottom bead high enough to position it at the height of the wheel depression. (Super Single 315 utilizes 2-4" blocks). Begin demounting by positioning tool over one of the lifting blocks. Continue demounting tire as in Step 1, 2, 3 and 4 above.

## Mounting



20 Seconds\*

Generously lubricate top and bottom tire beads with an approved lubricant.



**Step 1**  
Mounting

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**  
Mounting

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.

All specifications are subject to change without notice

### Safety precaution

This product, as well as all tire 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.

### Limited Warranty

on all TNT Demount/Mount tools. See warranty information supplied with tool.

TNT-100-1 and TNT-200M Super are registered trademarks of The Golden Tool Corporation