

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-200D™ Super 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.
- 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 sizes 315 through 445. ** 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-200D Super™ Demount Tool Demounts Tires 17.50" to 24.50" and Super Singles 315 through 445 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



TNT-200D Super™ Demount

Removable pin adjusts for different size tires and disassembly for storage

Curved head design allows for easier bottom bead mounting

Rollers protect rims from damage

Bead catchers allow for wider range of Super Single demounting

TNT-200M Super™ 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
Fax: (201) 337-3294

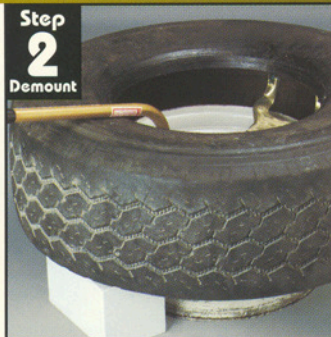
**MADE IN
USA**

Block Demounting Method

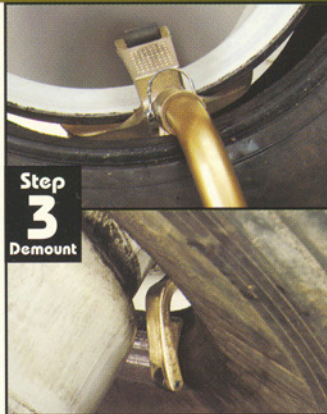
After removing the valve core and deflating the tire, separate the top and bottom beads from the rim flanges. Generously lubricate both beads with an approved lubricant.



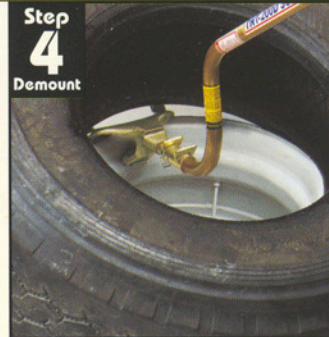
Place two blocks 180 degrees apart under bottom of the tire sidewall. Insert the demount tool between the top bead and top rim flange and apply pressure to the tool head, forcing both rollers past the bead. Position tool directly above block to prevent rocking of tire during demount procedure.



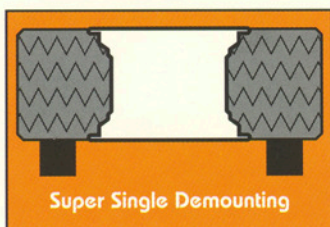
Pull the tool handle over center of the tire to demount the top bead. Rim should drop to the floor. Position the top bead so that it is on the demount tool's bead catcher. Remove blocks.



Push demount tool handle toward the floor, widening the gap between the rim and the bottom bead.



Make certain that the tool's rollers have cleared the bottom bead. Then with a quick motion pull the tool handle back over the center of the tire. The tire and rim will now be separated.



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. (385 through 445 utilizes 2 - 7" x 7" x 12" blocks). Begin demounting by positioning tool over one of the lifting blocks. Continue demounting tire as in Step 1, 2, 3 and 4 above.

Helpful Hints

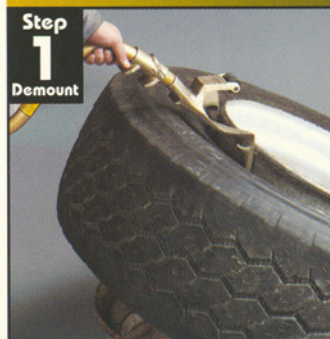
1. When demounting an aluminum rim or any rim that has a center-mounted valve stem, demount the bottom bead by placing the TNT Demount Tool very near but not over the valve stem to prevent bottom bead from catching on valve stem when lifting.
2. Catching and removing the bottom bead when demounting Super 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 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:

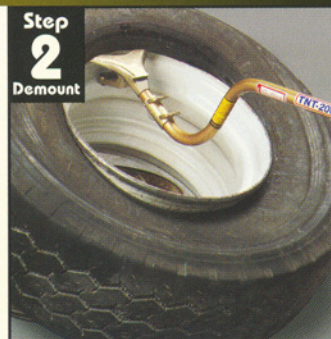
1. Only use an approved lubricant.
2. Always inflate tire in an approved safety cage or restraining device.
3. Always keep hands and fingers away from beads when mounting, demounting or inflating tires.
4. Always wear approved safety shoes and safety equipment.
5. Keep large roller clean to prevent rim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

Spare Rim Demounting Method

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



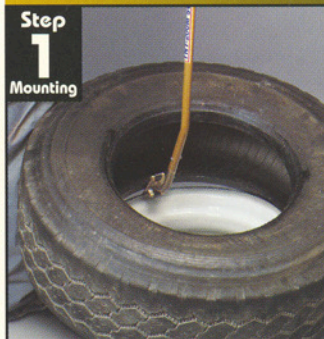
Position spare rim on floor, and lean assembled tire against the rim. Insert the demount tool between the top bead and top rim flange by applying pressure to the tool head, forcing both rollers past the bead. (Position tire on spare rim at approximately 30° angle).



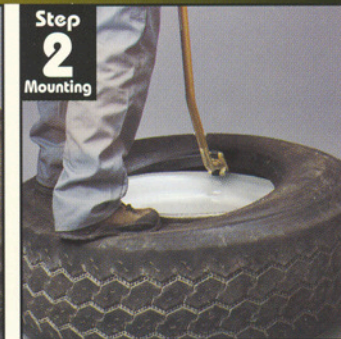
Pull the tool handle over center of the tire to demount the top bead. Bring tool handle back over the center of the tire and position the top bead on appropriate bead catcher. (Middle bead catcher 315 through 365, upper 365 through 445). While supporting tire, remove spare rim. With a hand on the tool handle, quickly step back, allowing tire and rim to drop to floor. Top bead must remain on bead catcher. Continue demounting tire as in step 3 & 4 in Block Demounting Method.

Mounting

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



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.



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

All specifications are subject to change without notice.

Limited Warranty

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

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.

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