



--WARNING--



CRITICAL TIRE CHANGING SAFETY INSTRUCTIONS

READ AND FOLLOW

Failure To Follow All Warnings And Instructions On This Chart, On The Machine, Or In The Manual May Lead To Serious Personal Injury Or Death To The Operator Or Bystander.

DO NOT Operate Your Machine Until You Read And Understand All These Warnings And The Operating Manual.

Tire Failure Under Pressure Is Hazardous! Read And Follow All Instructions.

Tire Changers Are Not Intended To Be A Safety Device For Restraining Exploding Tires, Tubes, Rims, Or Bead Seating Equipment.

⚠ DANGER

An Exploding Tire, Rim, Or Bead Seating Equipment May Propel Upward And Outward With Sufficient Energy To Cause Serious Injury or Death To Operator Or Bystander.

IMPORTANT

⚠ DANGER

⚠ DANGER

Tires Can Burst Especially If Inflated Beyond Specified Limits

Mis-Matched Tires and Rim Combinations Explode!

- DO-NOT -** Exceed 40Psi While Seating Beads.
- DO-NOT -** Exceed Tire Manufacturer's Recommended Air Pressure As Printed On Sidewall Of The Tire During Inflation.
- ALWAYS -** Read And Follow Safety Information And Instructions.
- ALWAYS -** Keep Hands And Entire Body Back From Inflating Tire.
- ALWAYS -** Inflate Tire With Short Bursts Of Air, Checking Pressure Frequently.
- ALWAYS -** Inspect Tire And Rim Carefully For Correct Size, Wear, Damage, Or Defects Before Mounting.
- ALWAYS -** Use Approved Tire Bead Lubricant.
- ALWAYS -** Use Safety Protective Equipment And Clothing.
- ALWAYS -** Follow Posted Shop Rules For Safety, Operation, And Maintenance.
- ALWAYS -** Work Carefully And Safely.

Place Poster in Shop Area where it is visible to Machine Operators and Bystanders.

Hennessy Industries, Inc.



Immediate hazards which will result in severe personal Injury.



Hazards or unsafe practices which could result in severe personal injury or death.



Hazards or unsafe practices which may result in minor personal injury or product or property damage.

One Word for Safety

R.I.M.

READ INSPECT MOUNT

<p>READ... Mounting and inflating the wrong size tire can get you hurt. Read the size on the tire and make sure it matches the rim. Be especially careful about putting a smaller tire on a larger rim, such as 16-inch tire on a 16.5-inch rim.</p> <p>Inflation of a mismatched tire and rim can cause an explosion.</p>	<p>INSPECT... Before you put any tire on a rim, inspect the rim for rust, tough spots, bent edges, or cracks that prevent the tire from seating right. If you spot any of these problems, don't mount the tire until the rim has been checked by the teacher.</p> <p>Inspect the tire for bead damage.</p>	<p>MOUNT... Once you've made sure the tire is OK and the right size and the rim is OK, mount the tire safely. NEVER, ever lean over the tire when you're inflating it. If the tire does explode, it will go straight up. You do not want to be over the tire if that happens. Also, never over inflate the tire, even if the bead doesn't seat, Never inflate over 40 Psi! If the tire hasn't seated, something is wrong. Deflate the tire and check it and rim again. If it doesn't work the second time, try another tire.</p>

BE CAREFUL OF THESE SITUATIONS:

<p>1. Damaged bead or Beads</p> <p>2. Rusty Wheels. (particularly in the bead seat area)</p> <p>3. Bent or cracked wheels.</p>	<p>4A. Mismatched. (A mis-match of a 16-inch tire to a 16.5-inch rim causing an explosion)</p> <p>4B Mismatched. (16.5-inch tire on a 16-inch rim)</p>	<p>5. Walk-in tire and Rim.</p> <p>6. Back Injuries.</p> <p>7. Hand or Finger injuries. (Hands or fingers too close to inflating tire or bead seats which may cause injury.)</p>	<p>8. Standing Clear. (Never put any part of your body over the tire changer during inflation)</p> <p>9. Beads will not Seat at 40Psi.</p> <p>10. Improper inflation.</p>
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Remember R.I.M. (Read, Inspect, Mount) for every tire.



<p>FAILURE TO READ AND FOLLOW ALL WARNINGS AND INSTRUCTIONS GIVEN BY INSTRUCTOR AN IN THE MANUAL CAN LEAD TO SERIOUS PERSONAL INJURY OR DEATH TO THE OPERATOR OR BYSTANDER.</p> <p>THE TEACHER AND SCHOOL ARE RESPONSIBLE FOR MAINTAINING THE OPERATION INSTRUCTIONS AND DECALS</p>	<p>TIRE FAILURE UNDER PRESSURE IS HAZARDOU! This tire changer Will Not Restrain Exploding Tires, rims or other related equipment.</p> <p>TIRES CAN EXPLODE, ESPECIALLY IF INFLATED BEYOND SPECIFIED LIMITS. DO NOT EXCEED TIRE MANUFACTURER'S RECOMMENED AIR PRESSURE.</p>
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FOR OPERATOR'S REFERENCE.

AN EXPLODING TIRE, RIM OR BEAD SEATING EQUIPMENT MAY PROPEL UPWARD AND OUTWARD WITH SUFFICIENT ENERGY TO CAUSE SERIOUS INJURY OR DEATH TO THE OPERATOR AND/OR BYSTANDER.

PPE REQUIREMENTS CHART

Tire Machine Operation

Symbol Index					
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Safety Glasses	Face Shield	Dust Mask	Coveralls	Work Gloves	Work Boots
Bead seating, inflation, valve removal, cleaning	Wire wheel cleaning	Tire bead breaking, air release, rust cleaning	Machine and shop operations	Machine operation, Tire removal and installation, tire handling	Machine and shop operations