

Tire Dismount



Safety Glasses

- ▣ Wear your safety glasses at all times in the shop area.





Using a Tire Stem Core-
Removal Tool,
CAREFULLY
Remove the **Core**
from Inside the Tire Stem.
**Do NOT Let Go of the
CORE!!**



Break the Bead

After letting the air out, break the bead on
BOTH SIDES

before
dismounting
the **Tire**
from the
Rim.



CAREFULLY Place the Wheel on the Table of the Tire Machine & Press the Clamp Pedal



Use Swab with Liquid Tire Soap




Fully Apply Tire Soap to ALL the Way Around Tire/Wheel Bead



Place the OVER-ARM into
Position, Adjust for
Wheel Diameter, Lock Into Place.



A close-up photograph of a tire mounted on a metal rim. A metal tool with a curved, duck-head-like end is being used to pry the tire bead. A person's hand is visible holding the tool. The tire is dark and appears to be on a rotating platform.

Insert Tire-Tool
UNDER Duck-Head,
Roll Tire Bead Up
Onto Duck-Head,
Press “ROTATE”
Pedal to Spin Table





Re-Set
Tire Tool
to Lift
Lower
Bead,
Lifting Up
on the
Tire to
Assist.

Un-Lock
Over-Arm
& Swing
Away,
Remove
Tire &
Proceed
to Install
New Tire





Lube Beads On Both Sides of Tire & Rim
Before Re-Mounting, Place 'New' Tire on
Rim and Push Lower Bead onto Rim Using
Firm Hand-Pressure

Arrange Tire Bead Under Duck-Head





Press Down
On Table
“Rotate”
Pedal,
Assisting
Tire Under
Bead While in
Rotation.

WATCH YOUR FINGERS

With Core Removed From Stem:
Attach Air Line From Tire Machine,
Press Red “Fill” Lever,
Do NOT Inflate
Over 40 psi

KEEP
FINGERS
AWAY
FROM
BEAD
DURING
INFLATION



Setting Final Pressure



- Remove hose and **QUICKLY** install the core into the valve stem. Check
- & Adjust Pressure as Required



Remove the Re-Mounted
Tire/Wheel, Put Away Tire
Tool & Core-Removal Tool,
Finish Write-Up, & Get
Instructor's Signature

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HHS Class of 2010

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