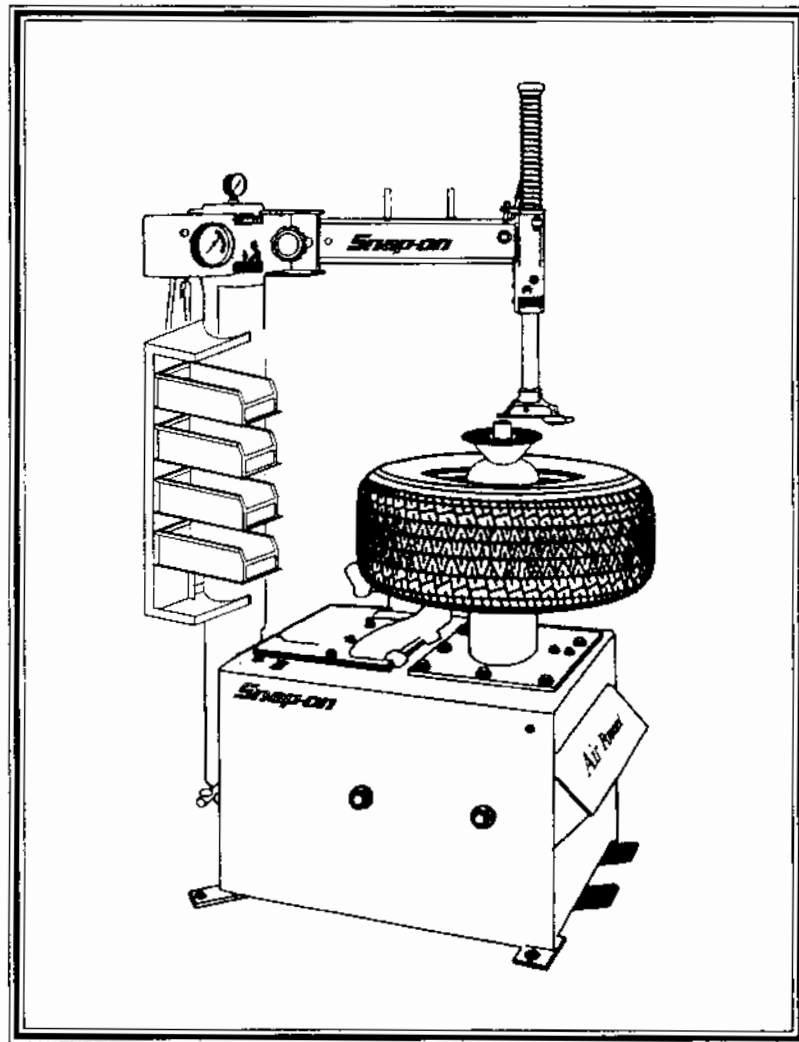


# ***Snap-on***

## **Model EEWH300A OPERATING INSTRUCTIONS**



Form # ZEEWH300A

## **Standard Accessories**

**1 -67805 Mag Cushion**

**1 - 66207 Spacer Ring**

**1 - 87111 Tire Iron**

**1 - 66213 Econo Mag Kit :**  
**- 66214 Retainer Cup**  
**- 66215 Ring Assembly**  
**- Literature Pack**

**1 - 87066 Centering Cone**

**1 - 87346 Small Centering Cone**

**1 - 66208 Hold Down Shaft Spring**

**1 - 87063 Hold Down Cone**

**1- 87397 Storage Bin Rack**

**4 - 87398 Red Storage Bins**

**1 - 1122146 Hose Clamp**

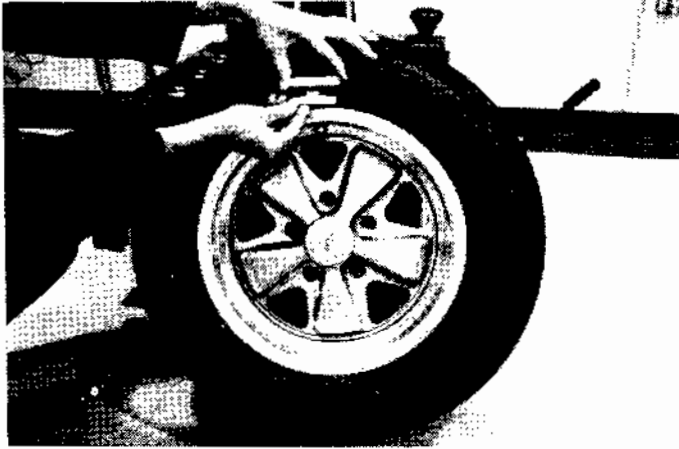
## **Tire Removal**

**A. WARNING ! Observe and obey all caution and warning labels on tire changer and in the operators instructions.**

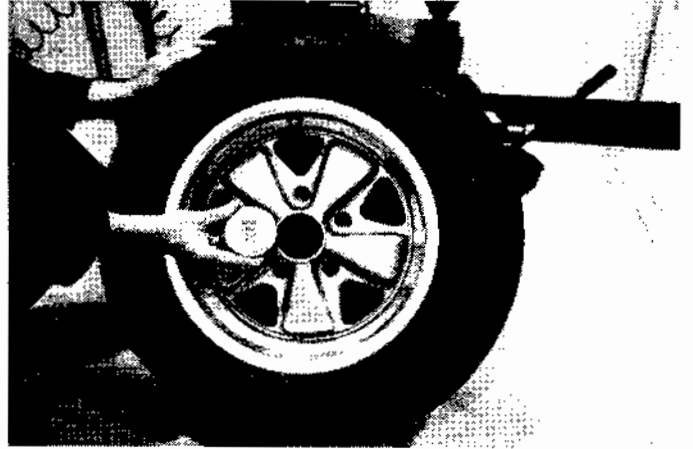
**B. Always inspect expensive wheels for nicks or scratches prior to demounting and review them with the customer.**

**C. Remove all wheel weights prior to demounting.**

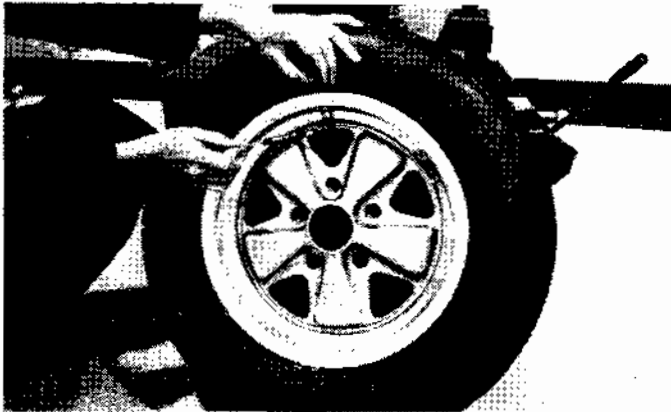
**D. Never lay wheels on their face.**



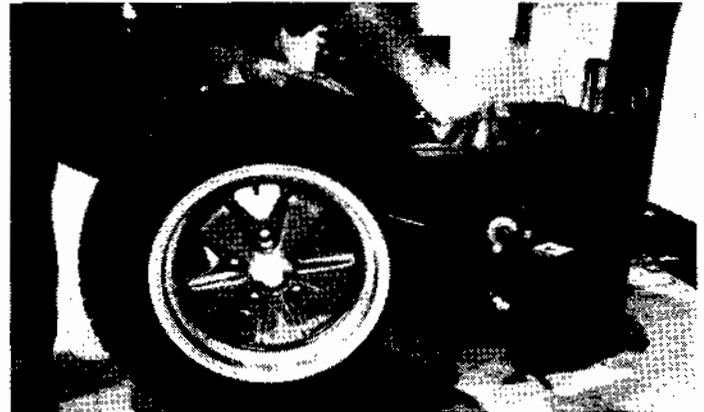
**1. Care should be taken not to scratch rims when removing old wheel weights.**



**2. Remove the center cap.**



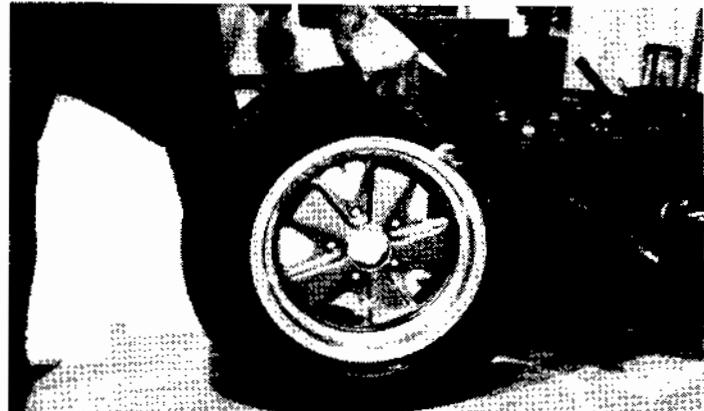
**3. Completely deflate the tire by removing the valve core.**



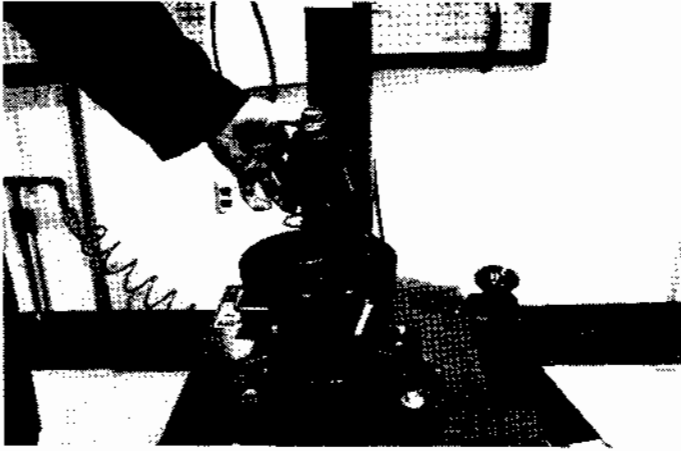
**4. Roll the wheel in to place and position the bead loosener 1/4 to 1/2 inch away from the rim.**



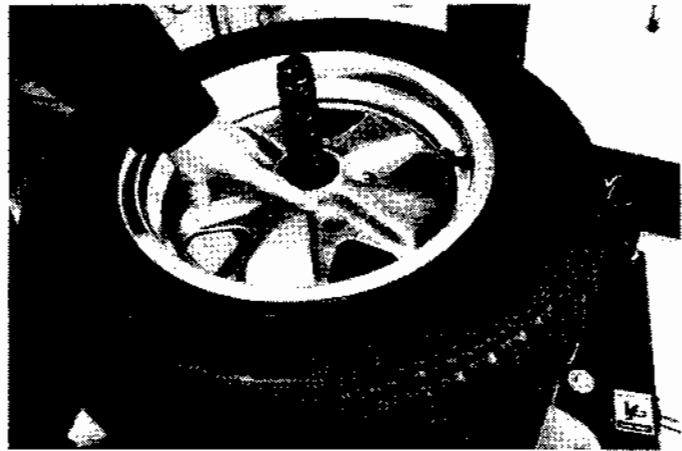
**5. Slowly depress the right foot pedal until the bead is loosened. Reposition the wheel and repeat this procedure for the inner bead.**



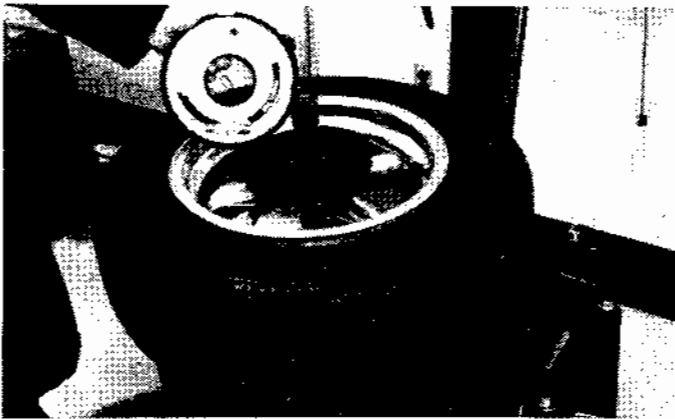
**6. Apply liberal amounts of approved rubber lubricant to both inner and outer beads.**



7. Install spring and cone.



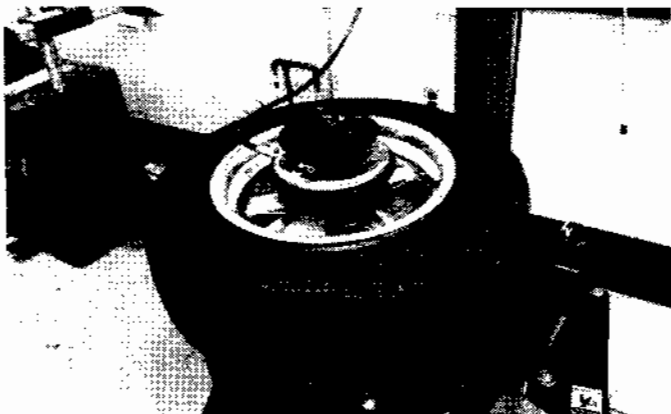
8. Install the wheel on the tire changer and make sure the lug positioning pin is located in a lug hole.



9. Install rubber spacer and mag cushion.  
NOTE: Rubber spacer may not be necessary in all applications.



10. Install cone.



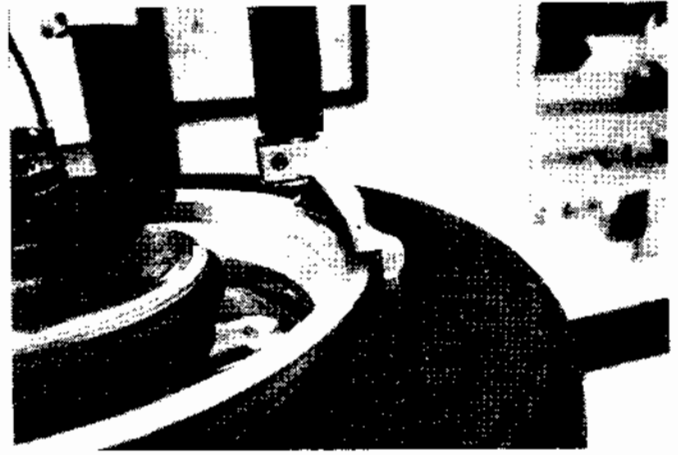
11. **WARNING!** Make sure cone threads are fully engaged on shaft threads, then connect the inflation hose chuck to the mag cushion.



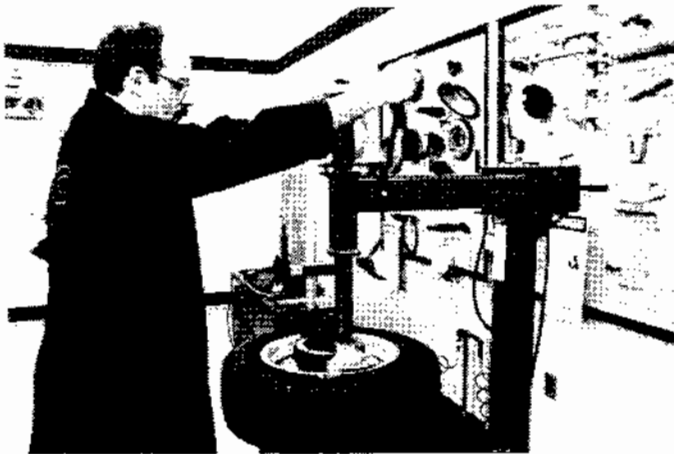
12. Slightly depress the left foot pedal until 60 p.s.i. is displayed on the tire pressure gauge. Then release pedal and disconnect hose. Do not over inflate (however, a safety blow-off valve will bleed off pressures above 75 p.s.i.).



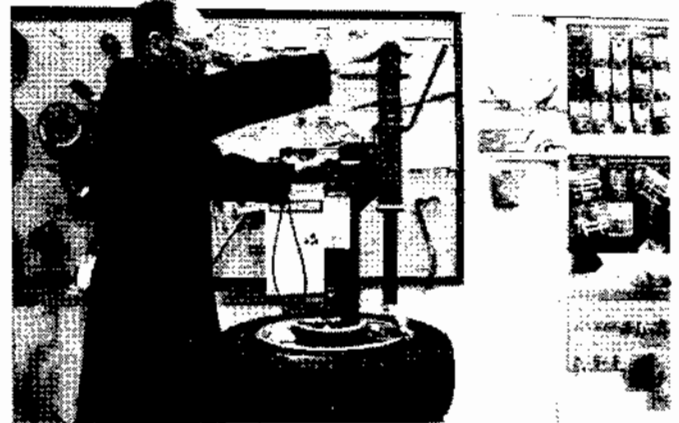
13. Pull the locking handle outward (away from tire changer).



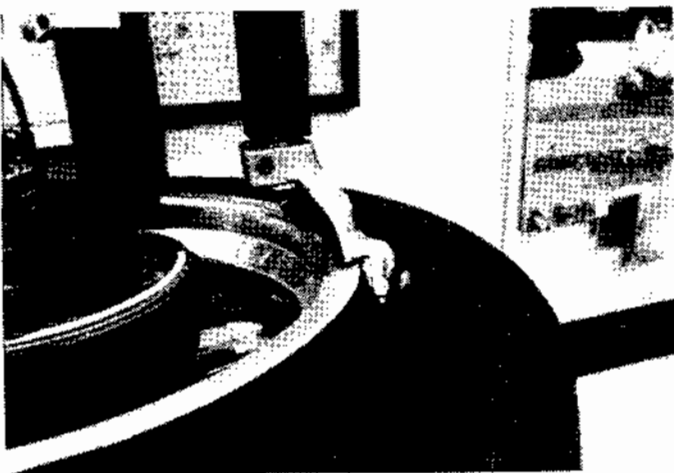
14. Gently position mount/demount head down and against rim.



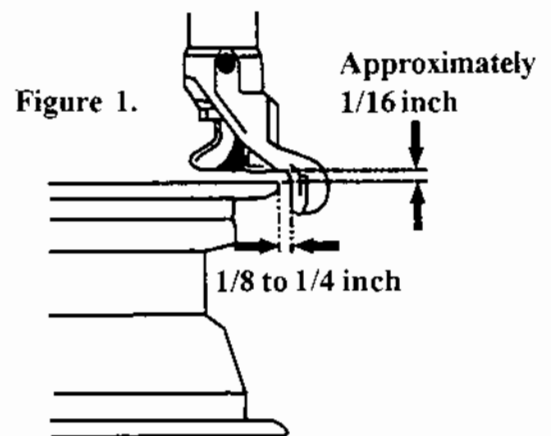
15. Push the locking handle inward (toward the tire changer) to lock the mount/demount head.



16. With the mount/demount handle locked adjust the swing arm away from the rim 1/8 to 1/4 inch by turning large knob on the adjustment rod.



17. After adjustment, mount/demount head should be in position shown.



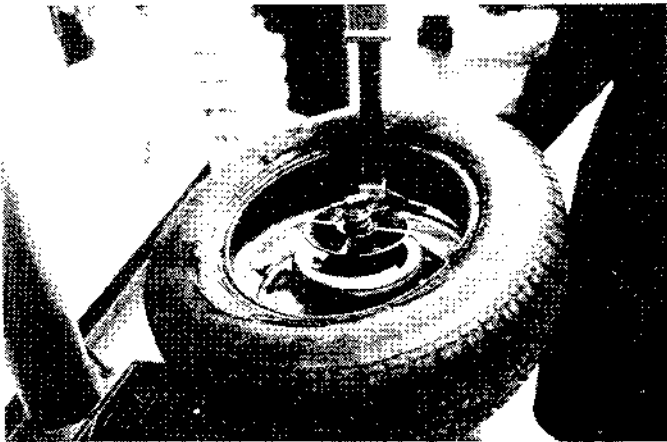
Adjustment of mount/demount head should be similar to Figure 1.



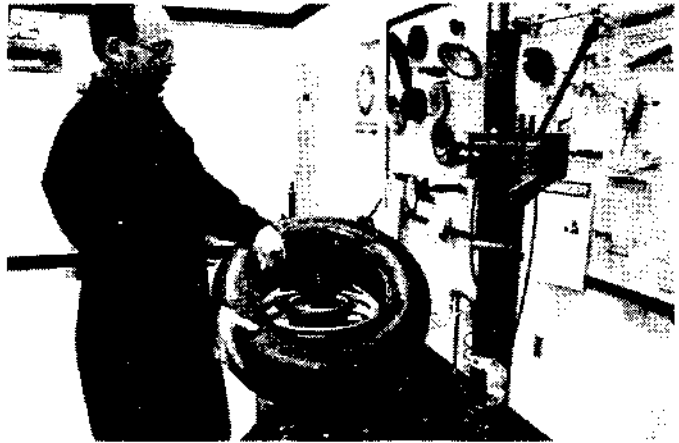
18. Remove the tire tool while pulling upwards on the tire at the mount/demount head and slowly depress the right foot pedal to remove the top bead. **CAUTION:** Failure to remove the tire tool can result in a scratched rim.



19. Lift the tire up and reposition tire tool. Use tire tool to lift lower bead up and over mount/demount head.



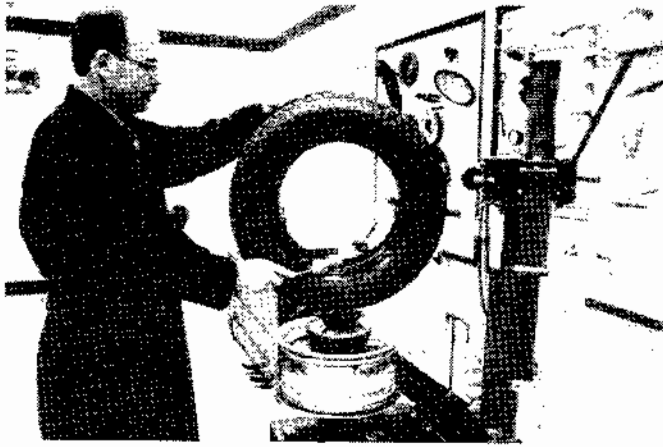
20. Remove the tire tool while pulling upwards on the tire at the mount/demount head and slowly depress the right foot pedal to remove the bottom bead. **CAUTION:** Failure to remove the tire tool can result in a scratched rim.



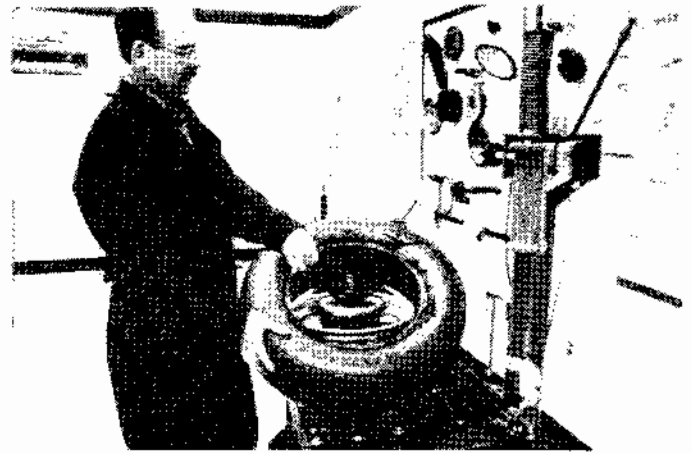
21. Move the swing arm away and remove the tire.

## Tire installation

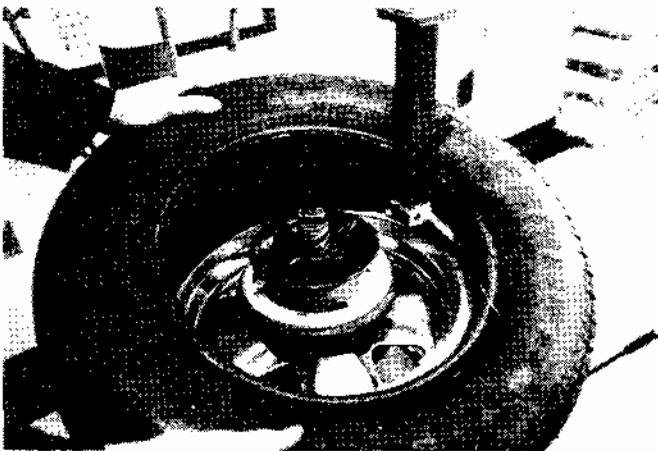
- A. **WARNING !** Always insure the tire is the correct size for the wheel.(Incorrect sizes could cause an explosion.)
- B. **WARNING !** Inspect tire beads for damage. Do not install a tire with a damaged bead.
- C. Inspect and replace valve stem if necessary.



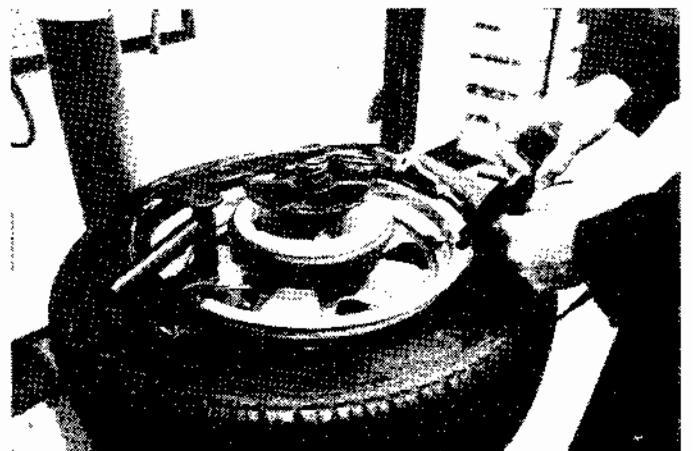
**22. Apply liberal amounts of approved rubber lubricant to both inner and outer beads.**



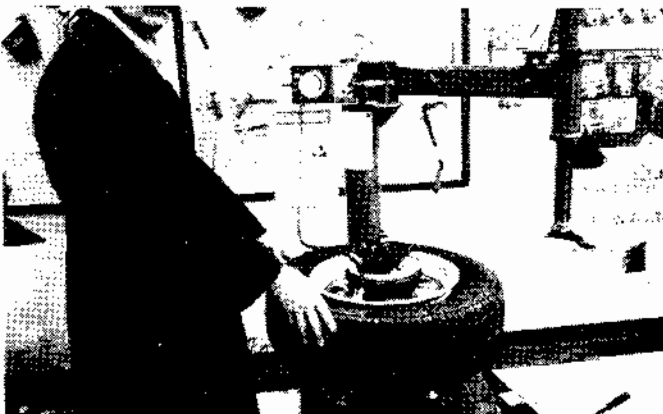
**23. Position the tire to be mounted on the wheel and move the swing arm into place.**



**24. Position lower bead across mount/demount head and slowly depress the right foot pedal.**



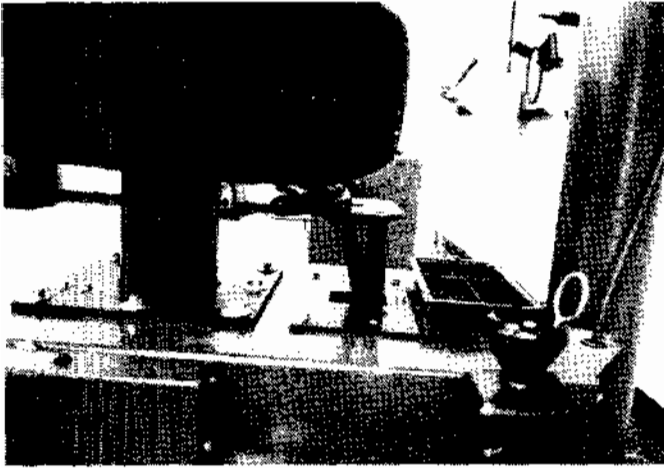
**25. Slowly depress the right foot pedal.**  
**NOTE: In some applications it may be necessary to install a bead holding clamp (optional) to keep the tire in the drop center.**



**26. After the upper bead has been installed move the swing arm away and install the inflation hose chuck. **WARNING!** Do not remove the hold down cone until the tire has been properly inflated.**



**27. The left foot pedal controls a dual function. Pressing the left foot pedal halfway will inflate the tire. Pressing the left foot pedal to its full extent will activate the bead seater.**



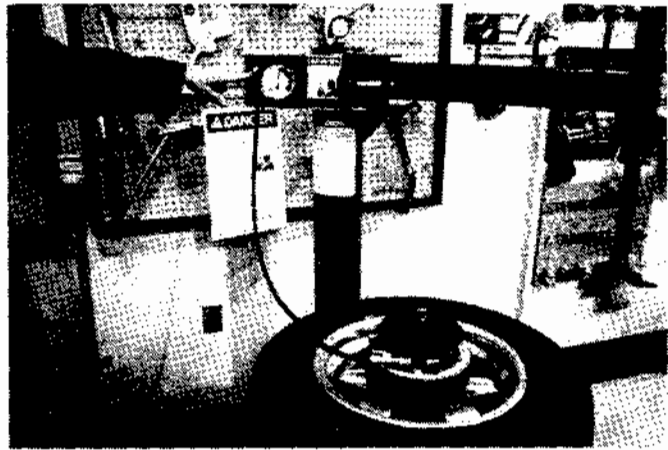
28. The bead seater is located under the tire at the back.



29. Holding the tire as shown, lift up so the top bead is against the rim and ensure the top bead is above the valve stem. **CAUTION: DO NOT LEAN OVER THE TIRE.** Step on the left pedal to full extent and hold for approximately one second. This will deliver a high velocity burst of air from the bead seater which will seat the beads.



30. Remove the inflation hose and reinstall the valve core, reconnect the inflation hose and press the left foot pedal half way down to inflate the tire. To correct pressure, frequently release the pedal to read the pressure gauge. **CAUTION: DO NOT OVERINFLATE TIRE. MOVE AWAY FROM TIRE DURING INFLATION.** If beads do not seat at 40 p.s.i. deflate the tire (by pressing the deflation valve shown above) and re-lubricate the beads.



31. After inflating the tire to manufacturers specifications, connect the inflation hose chuck to the mag cushion and press the deflation valve. This will release the pressure from the mag cushion and allow removal of the hold down cone.



# ***Snap-on***

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Form 5396

10/96 ...wdc

Printed in USA

# EE WH300A TIRE CHANGER OPERATING INSTRUCTIONS

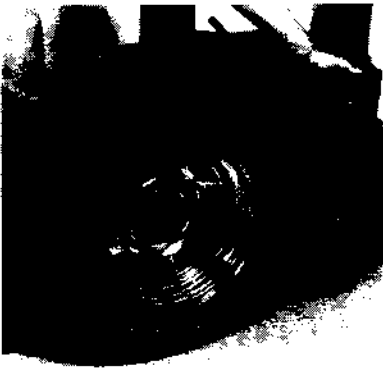
**WARNING**

A BURST OF AIR IS RELEASED WHEN THE LEFT FOOT PEDAL IS DEPRESSED ALL THE WAY.

**WARNING**

THE BACKING PLATE WILL ROTATE WHEN THE RIGHT FOOT PEDAL IS PRESSED.

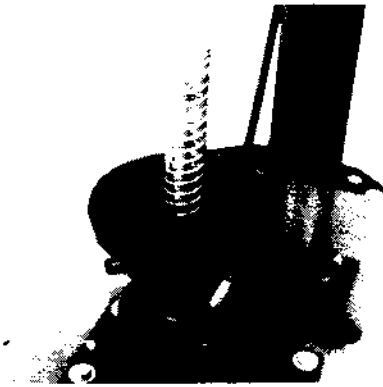
## To Demount tire from Rim



Release air pressure in tire and remove valve stem.

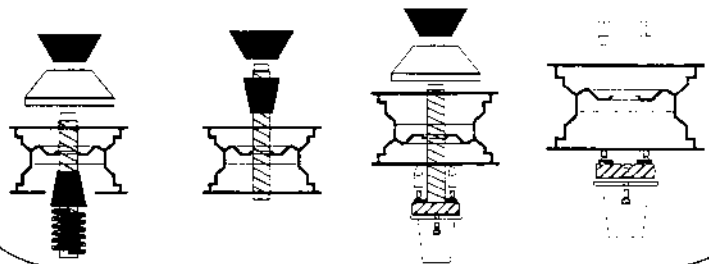
Place tire/wheel assembly between changer and bead breaker shoe as illustrated in photo.

Position bead breaker shoe about 1/2" behind rim and press down on right foot pedal. Release when bead is broken. **Coat both beads generously with tire lube.**



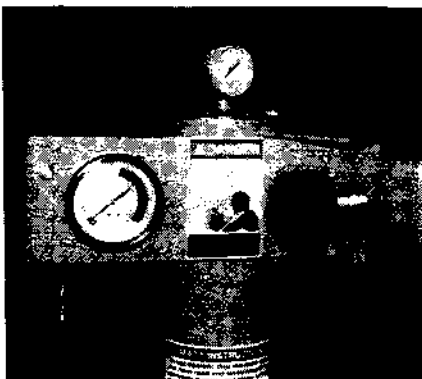
Place tire / wheel assembly on top of backing plate (outside facing up) and turn until a lug hole engages with the locator pin. Thread hold-down cone over center shaft and tighten against center hole of rim.

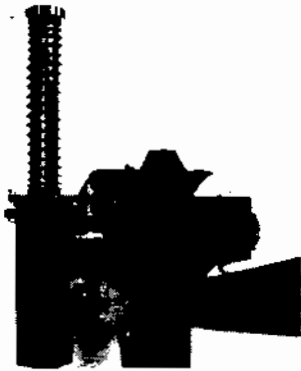
### MOUNTING OTHER THAN STEEL RIMS



Swing the mount/demount arm into position and adjust the knob at the rear of the arm so the mount/demount head is lined up just outside of the rim edge when the spring loaded shaft is pushed down against the tire.

**-- CONTINUED ON FLIP SIDE--**





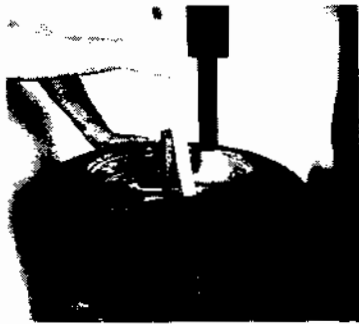
Lower the shaft down until the mount/demount head rests on top of the tire and behind the rim. Lower the locking arm into locked position.

Place tire tool between rim and tire, pull back over the front end of the mount/demount head as shown, then pull out tire tool.

Pull up on lower sidewall portion of tire while pressing down on right foot pedal until tire bead is released from rim.

Repeat the demount process for the inner bead.

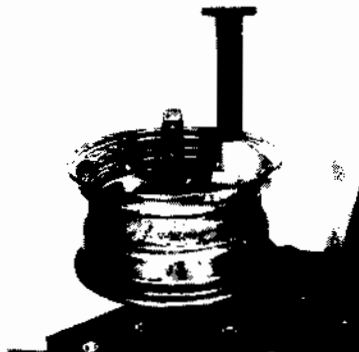
### TO MOUNT TIRE TO RIM:



After checking to be sure tire is correct size to fit the rim, coat the inner bead generously with tire lube.

Place rim onto backing plate and position it so the locator pin is in one of the lug holes. **NOTE:** For rims other than stamped steel, refer to alternate special wheel mounting shown in illustrations on front side of this hang sheet.

Thread the holddown cone onto the rim and tighten against center hole.

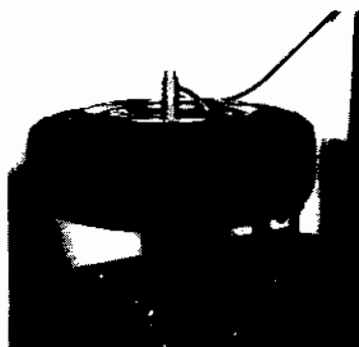


Position the swing arm to the rim.

Place tire over rim so that inner bead is partially under the rim on operators right side. Press tire as far under the rim as possible by hand, then position mounting head next to the rim and lock in place.

Hold tire in place firmly while pressing on right foot pedal until inner bead is completely under rim.

Repeat mounting steps to get the outer bead in place under the rim.



Connect inflator hose to valve stem. While lifting up on the tire with both hands, press down fully on the left hand pedal to apply the burst of air from the underside of the tire. Once the beads seat against the rim, release the foot pedal. Next: Press down lightly on foot pedal to complete tire inflation. Periodically while infalating the tire release the foot pedal to check the air pressure in the tire by reading the pressure guage.

**DO NOT INFLATE TIRE BEYOND MANUFACTURERS STATED MAXIMUM TIRE PRESSURE. DO NOT REMOVE HOLDDOWN CONE UNTIL INFLATION IS COMPLETE.**