

TUXCO'S NEW LOW COST HYDRAULIC BEAD SEATING TOOL

FOR LARGE BIAS PLY TUBELESS TIRES.



ALWAYS FOLLOW TIRE AND EQUIPMENT MANUFACTURERS SAFETY RECOMMENDATIONS WHEN MOUNTING TIRES.

TUXCO
CORPORATION

MODEL TC-90

U.S. Patent No. 3,710,837
... other patents pending.

- With wheel on the vehicle or off, in a vertical or horizontal position, hydraulic power seats both beads simultaneously to make inflation quicker and easier.
- A 2" wide belt is used on 14 to 32 ply tires, a 6" belt on tires with 12 plies or less. Both are included.
- Hydraulic bead seating provides a safer work environment because high pressure, high volume air used by air rings is not required. 50 psi from a shop air line will seat

the beads. Unlike chains and comealongs, the TC-90's constrictor belts cannot damage the casing.

- The TC-90 is small and easy to store between uses. It can be powered by any appropriate manual, electric or air/hydraulic pump capable of producing 5000 psi.
- The TC-90 comes complete with 2" and 6" constrictor belts, TCA tire valve adapter and complete step by step instructions permanently screened onto the tool.

TUXCO'S HYDRAULIC BEAD SEATER WORKS...

TUXCO'S patented TC-90 BEAD SEATER consists of a powerful 10" (25.4 cm) stroke hydraulic ram mounted in a strong steel weldment. The weldment contains a series of slots to which a high strength woven belt can be secured and wrapped tightly around the circumference of the tire.

A manual, air or electric hydraulic pump capable of producing 5000 psi is attached to the TC-90. The manual pump used on hydraulic bead breakers is ideal. The pump activates the ram, extending the piston which tightens the belt applying thousands of pounds of pressure to squeeze the tread. The pressure spreads the beads outward against the wheel rim and the tire is ready to be inflated through Tuxco's TCA Valve which limits the maximum pressure built up in the tire to 50 psi.



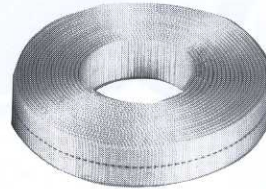
TC-90 shown seating beads of 20.00-20
26 bias ply **C-130 AIRCRAFT TIRE.**

THE TC-90 INCLUDES

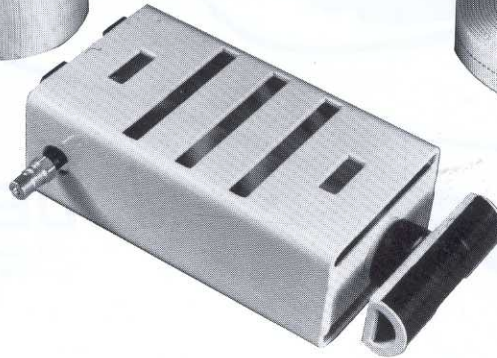
6" wide 30 ft. long woven belt used on tires of 12 ply construction or less up to 8 feet in diameter.



2" wide 38 ft long woven belt used on tires of from 14 to 32 ply construction up to 10 feet in diameter.



TC-90 BEAD SEATER with hydraulic ram, ram head and male hydraulic quick connector nipple. Complete instructions are screened onto the tool.



TCA VALVE ADAPTER attached to tire valve stem and shop air valve. Shut off valve controls air to tire, preset relief valve limits pressure in tire to 50 psi.



OPTIONAL PUMPS

Model MHP-MANUAL HYDRAULIC PUMP
Complete with 10 ft. hose and hydraulic quick connector. Manual pressure release valve.

Model AHP-AIR POWERED HYDRAULIC PUMP
Complete with 10 ft. hose, hydraulic quick connector and air nipple for shop air line. Foot operated pressure release valve.

FOR OVER 45 YEARS
MANUFACTURERS OF HYDRAULIC SYSTEM SERVICE EQUIPMENT.
TIRE SERVICE TOOLS AND AEROSPACE PRODUCTS

TUXCO CORPORATION

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