Instruction Manual

AME Part #93000

Flange Ring Puller

#93000 Chain Specifications:

Lift Capacity 5400 lbs - 2450 kg per chain

Breaking Force 16000 lbs. - 7250 kg per chain

DO NOT EXCEED LIFTING CAPACITY

WARNING

SAFETY PRECAUTION

This product, as well as all Tire Tools, should never be used by persons unless they have been trained properly according to O.S.H.A. Regulation #29CFR 1910.177 entitled "Servicing Single-Piece & Multipiece Rim Wheels." Copy of the Regulation is enclosed or contact this manufacturer.

www.ameintl.net

Phone 352.799.1111

Toll Free 1.877.755.4263

2347 Circuit Way Brooksville, FL 34604

E-Mail sales@ameintl.net

Fax 352.799.1112

TIRE AND RIM LIFTING

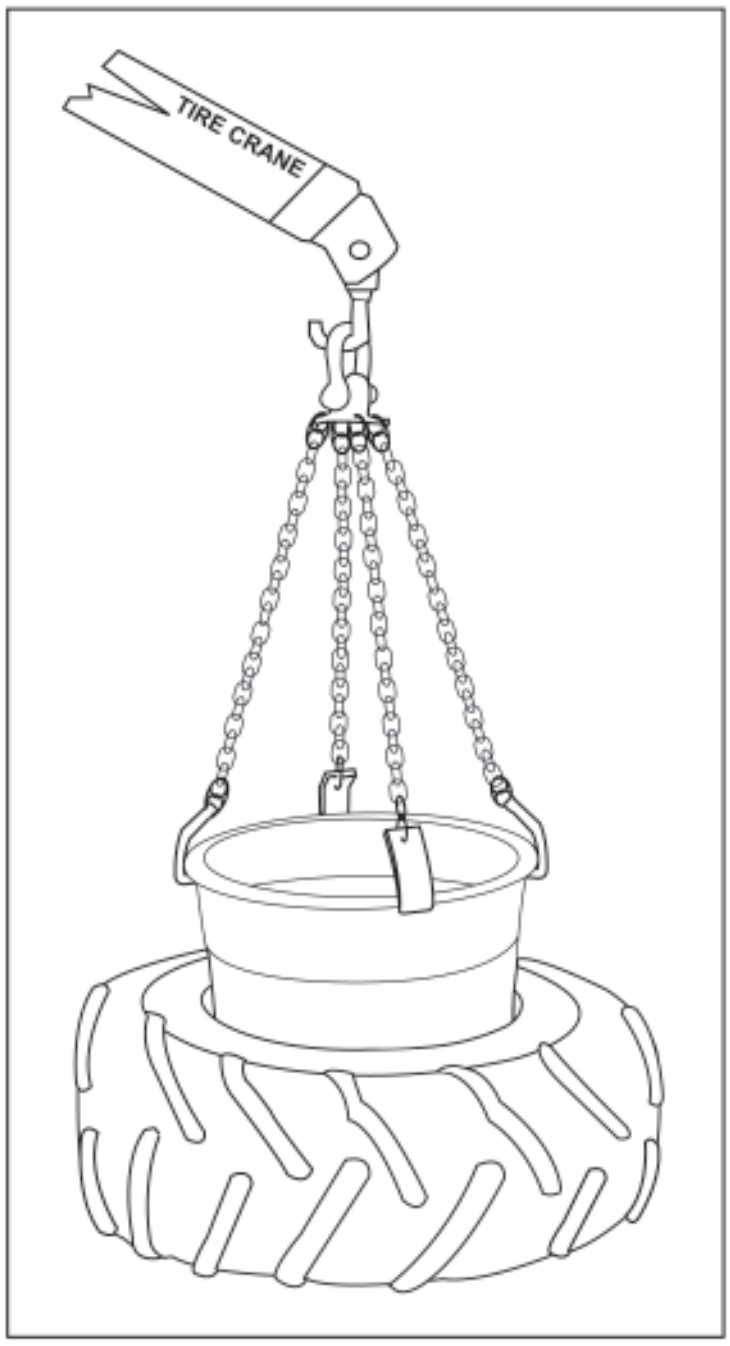

Figure 1

To lift the tire/rim or just the rim, attach the angled hooks on the end of each chain into the rim gutter, and lift the rim base or the tire and rim with the tire crane as shown in **Figure 1**.

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REMOVING STUCK AND JAMMED BEAD SEAT BANDS FROM RIM BASE

With the lock ring and o-ring removed, place the hooks on the end of the chain into the bead seat band gutter or pry bar pockets as shown in **Figure 2**. Apply back (pull) pressure to crane and pull the bead seat band off the rim base.

INFLATION - EFFECTING A SEAL BETWEEN O-RING AND BEAD SEAT BAND

Install all rim parts in their proper positions. If the tire will not take air during inflation process, attach hooks on end of chain to bead loosening pockets in bead seat band. Apply a slight pulling pressure with crane to pull the bead seat band out to meet the o-ring effecting a seal. The tire will now take air.

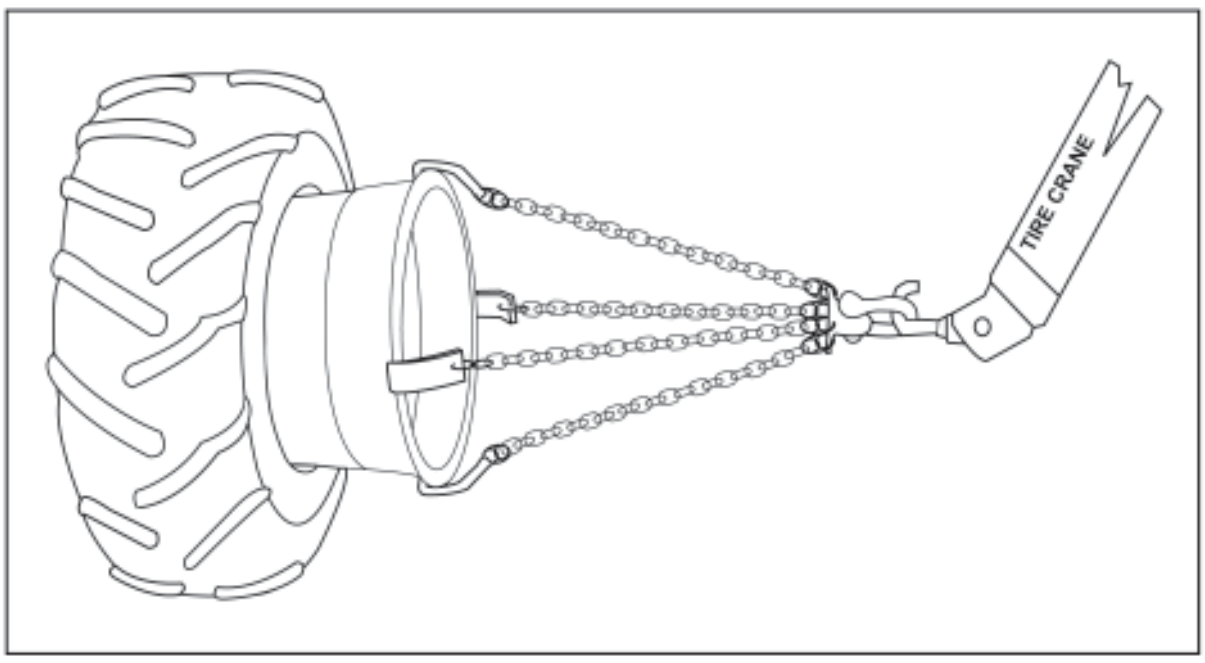

Figure 2

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