



Equipment Supply Company



# Instruction Manual

Pneu-Tek Impact Driven Tire Demounter  
ESCO #20408



**WARNING:**

THIS PRODUCT, AS WELL AS ALL TIRE TOOLS, SHOULD NEVER BE USED BY PERSONS UNLESS THEY HAVE BEEN TRAINED PROPERLY ACCORDING TO OSHA REGULATIONS 29CFR 1910.177 ENTITLED "SERVICING SINGLE-PIECE & MULTIPIECE RIM WHEELS".

FOR THE SAFE USE OF THIS PRODUCT, PLEASE READ INSTRUCTIONS. FAILURE TO DO SO CAN LEAD TO A VOID IN WARRANTY OR SERIOUS INJURY. PLEASE USE THIS TOOL AND OTHER TIRE SERVICE TOOLS WITH THE UPMOST SAFETY PRECAUTIONS.

**Product Description**

The ESCO Model #20408 Pneu-Tek Impact Driven Tire Demounter is a professionally safe, simple, fast and economical way of demounting a tire. The Pneu-Tek Impact Driven Tire Demounter works great for Agricultural, One Piece Grader, Loader, Forestry, and Back Hoe Tires.

**Product Specifications:****Size:****Length:** 43" | 1092 mm**Width:** 1 1/2" | 38 mm**Max. Retraction Height:** 22" | 559 mm**Handle:** 4 1/2" | 114 mm

### AVAILABLE KITS



#20414



#20415



#20415A

### RELATED PRODUCTS



#70100



#20396



#20416



#90518-100-1



#90518-100-KIT



#90518-200-1



#90518-200-KIT



#90518-200M



#20401



#20402



#20403



#20404

## INSTRUCTIONS

### Step 1: Lubricate & Initial Tool Placement



**Generously lubricate both sides of the tire before demounting. NOTE: We recommend using liquid lubricant to penetrate between rim and tire bead for demounting.**



**Insert the tool between the rim and tire bead by laying the tool horizontal and using downward pressure with your foot until the heel of the pulling foot is below the plain of the rim.**

## Step 2: First Bead Demount



**Bring tool to an upright position to engage the puller foot between rim and inside tire bead.**



**Begin tool engagement by turning the impact wrench in a counter clockwise manner. As the pushing foot begins to meet the rim ensure that the plastic protective angle properly engages the rim edge.**



**Continue to retract the pulling foot with the impact wrench while bringing the tool towards the wheel center in a pivoting motion until the 1st bead is removed. NOTE: Do not force or excessively pry with the tool. Allow the natural motion of the pulling foot to remove the tire.**



**When the first bead is removed, turn the impact tool in a clockwise motion to reset the pushing arm.**

### Step 3: Second Bead Demount



**Place tool at an approximately 45 degree angle and insert between 2nd tire bead and rim.**



**Once inserted between the bead and rim, bring tool to an upright position and ensure that you have a secure hold on the 2nd bead with the pulling foot.**



**Step 3: Second Bead Demount (Cont'd)**

**Begin to extend the push foot with an impact wrench in a counter clockwise motion. As the pushing foot begins to meet the rim, ensure that the plastic protective angle properly engages the rim edge and allow the natural motion of the tool to rock backwards.**



**Continue to extend pushing foot with impact until tire is free of rim.**





***Return tool to original retracted position.***

**The Pneu-Tek Impact  
Driven Tire Demounter  
Model #20408 is also  
available in the following kits:**

**Model #20414 for Small Tires  
Model #20415 for Large Tires  
Model #20415A for Large Tires**

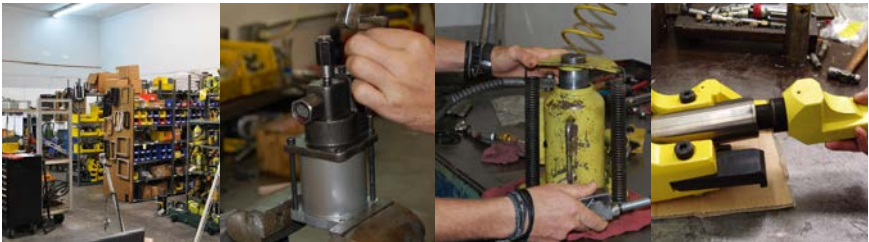
**OTHER PRODUCTS AVAILABLE THROUGH ESCO****Tire Spreaders • Tire Inflation Cages • Torque Tools • Tire Inflators****Manual & Pneumatic Bead Breakers • Manual Tire Demounting Tools****Bead Holders • Air inflation Hoses • Pneumatic Torque • Balancing Beads****Air Hydraulic Bottle Jacks • Cribbing • Jack Support Plates****Wheel Weight Hammers • Valve Stem Pullers • Tire Lube • Wheel Attaching Parts**



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- ▶ ESCO will guarantee Repair/Service for 30 days.
- ▶ ESCO has rental tools available
- ▶ ESCO repairs IMT, FEC, Stellar, Blackhawk, OTC, Power Team, Ame Int., & Enerpac hydraulic pumps, bead breaker, and cylinders.
- ▶ Authorized ESCO Repair & Warranty Centers Located through the US & Canada. For more information contact your ESCO sales representative.
- ▶ Technical Support Over the Phone Available by Calling 1-800-352-9852



Prompt, reliable service after the sale is very important to ESCO. ESCO maintains an in-house repair facility in Brooksville, Florida. To insure that our customers have as little down-time as possible, we offer a 1 day turnaround service. Our factory repair service is equipped with all the tools and machinery needed to repair your equipment quickly and affordably. Our trained technicians are the best in the industry. Not only do we service our own products, but we also service our competitors’ products.

In addition to ESCO’s 30 years of providing quality repair service, ESCO has reached out and partnered with more than 50+ hydraulic repair facilities across the US & Canada, to deliver quality repair and timely return of products. Visit [www.esco.net](http://www.esco.net) or call 1.800.352.9852 to hear more about the newly added “Authorized ESCO Warranty & Repair Facilities” across the US.

If you have a bead breaker, ram, or hydraulic pump that needs repair, ESCO fixes your product with factory parts and guarantees the repair. In addition to servicing ESCO brand products, we also repair CP, IMT, Elrick, Branick, Goodyear, FEC, Ame Int., and Haltec lines of hydraulic bead breakers, rams, pumps, jacks, and many other hydraulic tire service equipment.



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