Instruction Manual

MODEL 71025
Universal Demounter Tool

2347 Circuit Way, Brooksville, Florida, USA 34604
Phone: (+1) 352-799-1111 Toll Phone: (+1) 877-775-4AME (4263)
Fax: (+1) 352-799-1112 E-mail: sales@ameintl.net www.ameintl.net

Introduction:
This manual contains information to help you to learn about the safe and proper use of the Impact Driven Tire Demounter Model #71025. AME International cannot anticipate all conceivable or unique situations. The instructions and warnings included in this manual are not necessarily all-inclusive. You must make sure all conditions and procedures do not jeopardize your personal safety.

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Safety Precautions:

Before using the AME International Impact Driven Tire Demounter Model #71025 read, understand, and follow the safety precautions and operating instructions outlined in this manual. This equipment must be operated by qualified personnel.

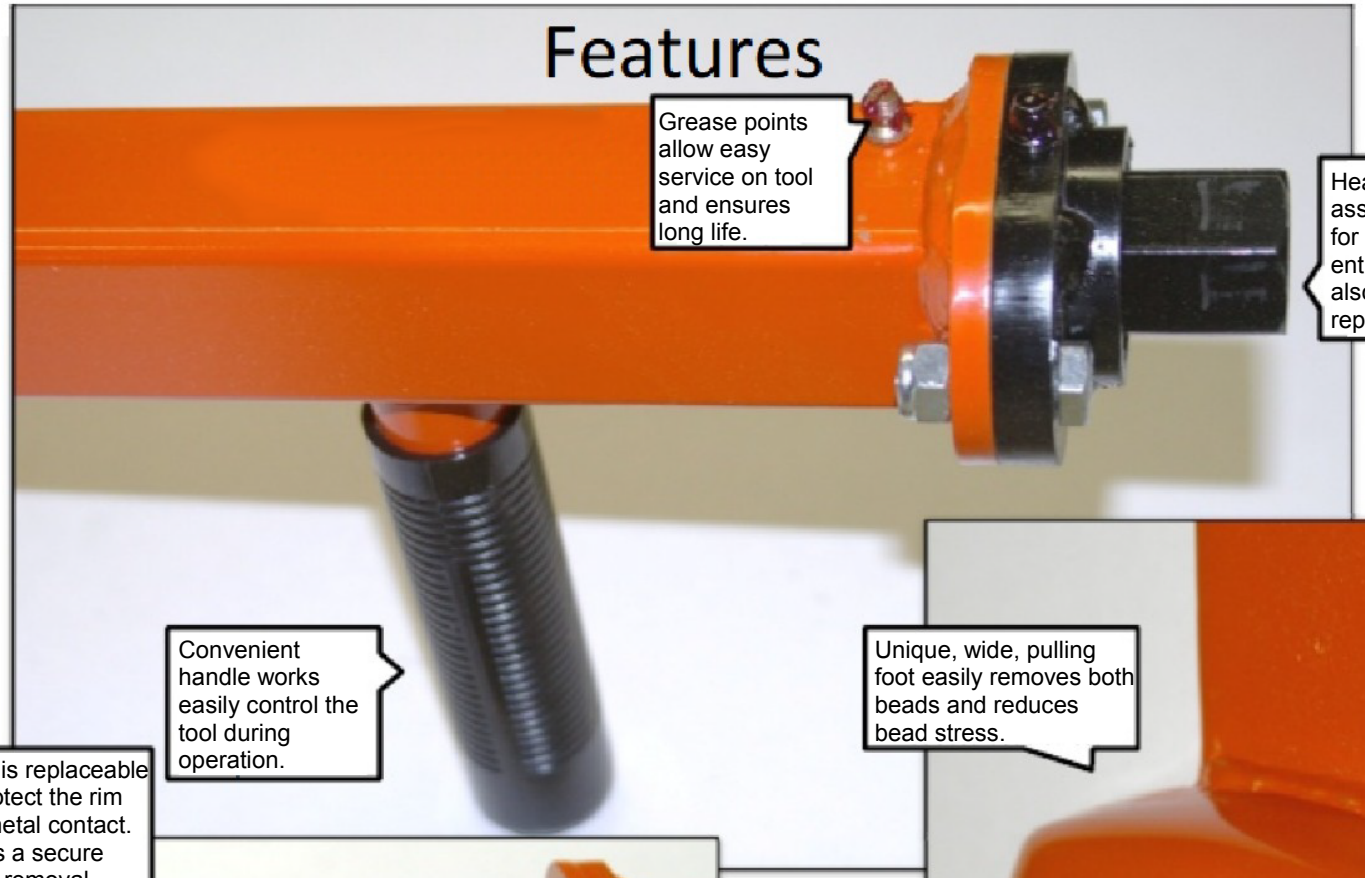
Specifications
Size:
L: 53”
W: 3 ½”
H: 1 ½”
Handle: 4 ½“

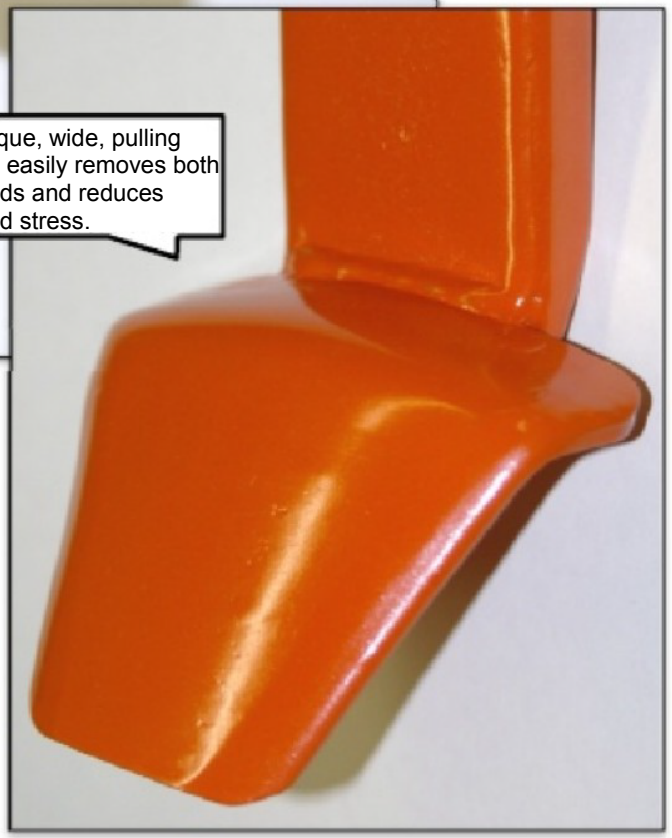
Range of Use: The 71025 Impact Driven Tire Demounter works great for agricultural tires, one piece grader, loader, forestry, and back hoe tires.

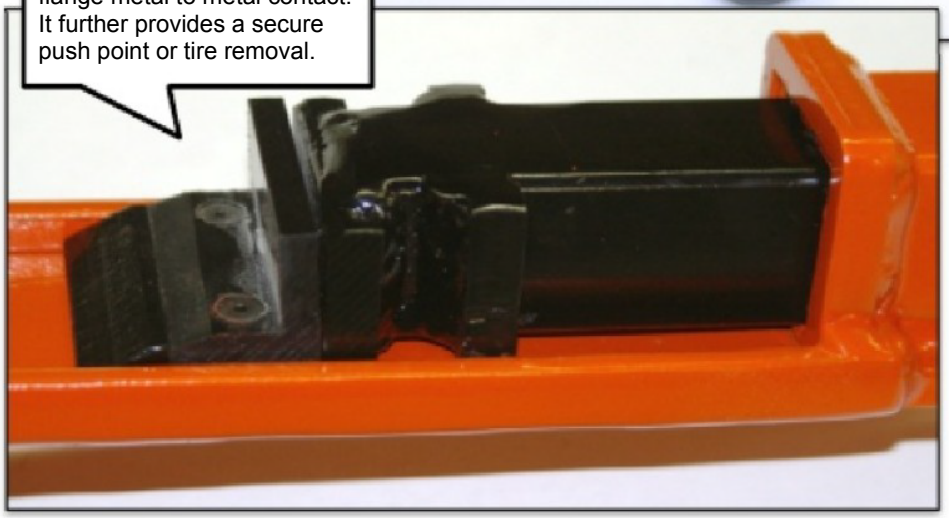
WARNING!

To avoid personal injury, carefully read and understand all instructions before attempting to operate any equipment or tools. Do not operate or work on a machine unless you read and understand the instructions and warnings in this and all other applicable manuals.

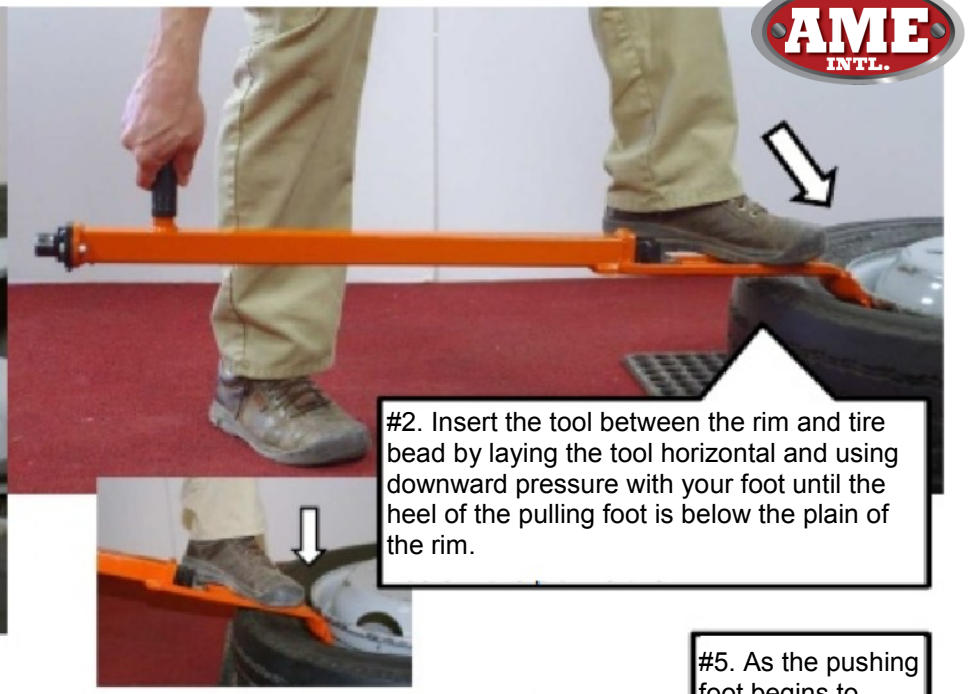
Features


Grease points allow easy service on tool and ensures long life.
Heavy drive nut assembly is durable for extended life. The entire assembly is also serviceable and replaceable.
Convenient handle works easily control the tool during operation.


Unique, wide, pulling foot easily removes both beads and reduces bead stress.

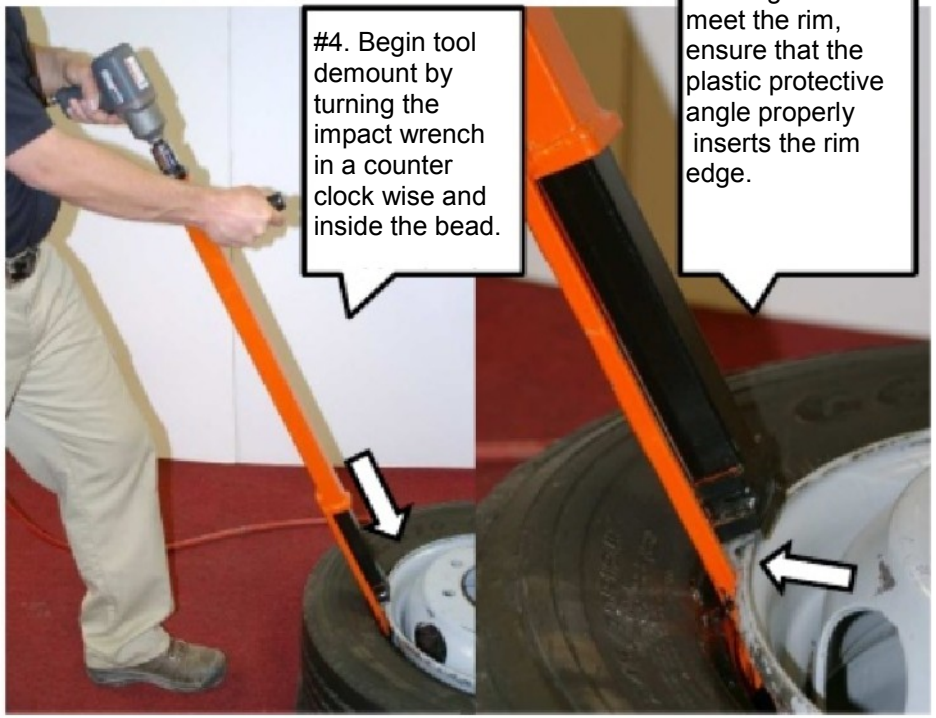

Plastic push pad is replaceable and serves to protect the rim flange metal to metal contact. It further provides a secure push point or tire removal.

#1. Generously lubricate both sides of the tire before demounting. NOTE: We recommended liquid lubricant to penetrate between rim and tire bead or demounting.



#2. 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.

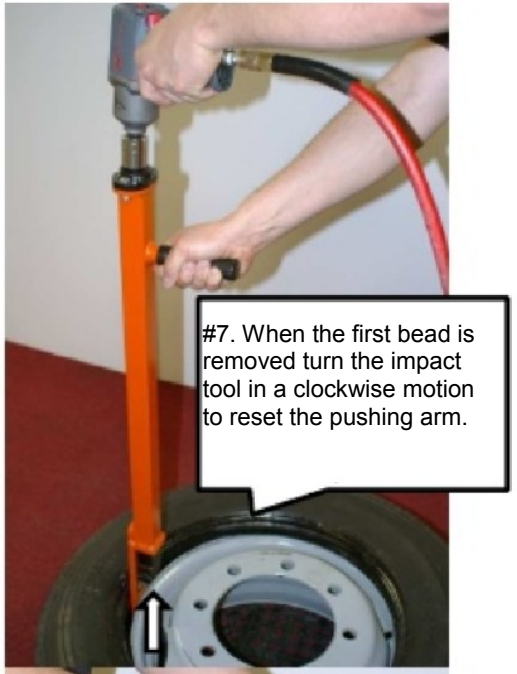
#3. Bring tool to an upright position to insert the pulling foot between rim and inside the bead.



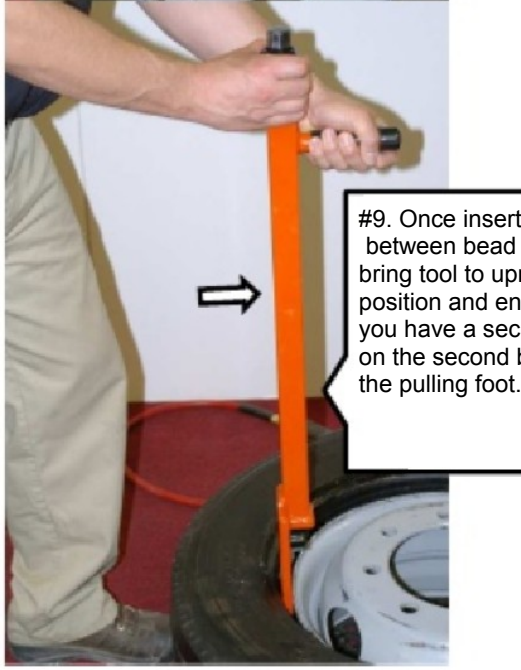
#4. Begin tool demount by turning the impact wrench in a counter clock wise and inside the bead.

#5. As the pushing foot begins to meet the rim, ensure that the plastic protective angle properly inserts the rim edge.


#6. Continue to retract the pulling foot with the impact wrench while bringing the tool towards the wheel center in a pivoting motion until the first bead is re-moved. NOTE: Don not force or excessively pry with the tool. Allow the natural motion of the pulling foot to remove the tire.


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


#8. Place tool at an approximately 45 degree angle and insert between second tire bead and rim.

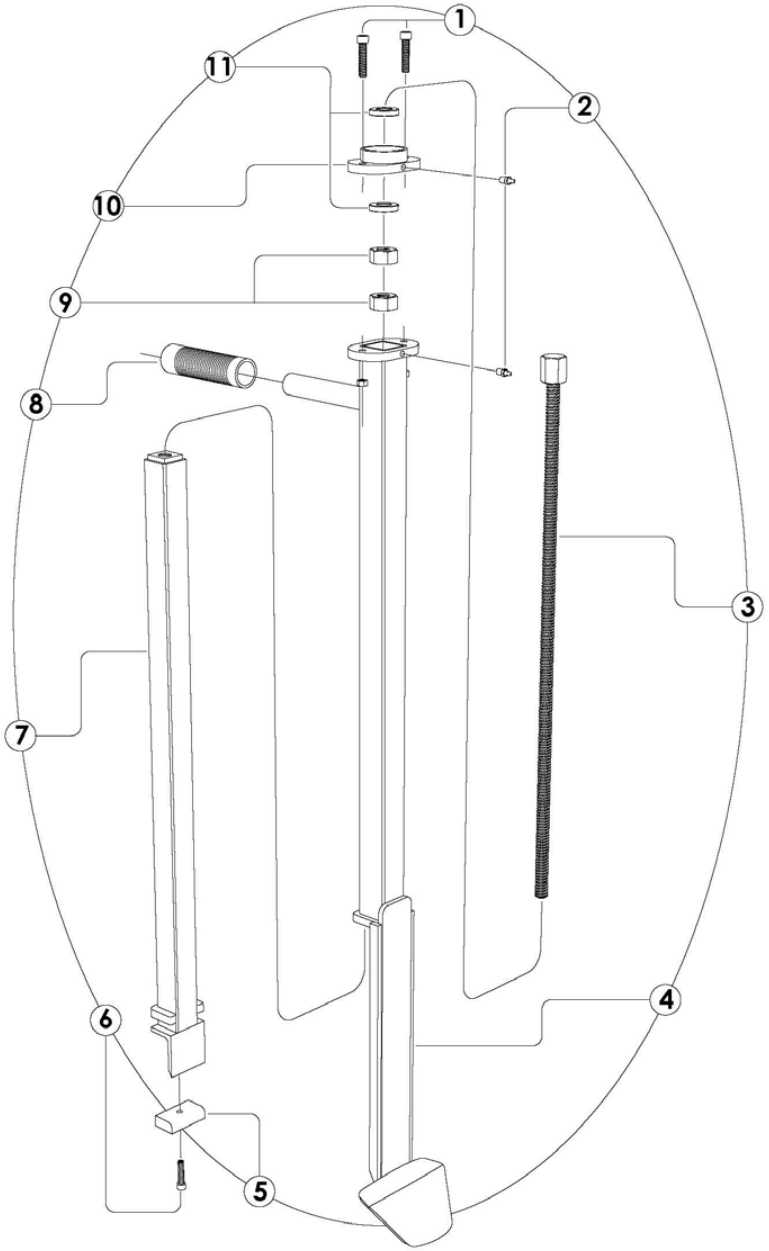

#9. Once inserted between bead and rim, bring tool to upright position and ensure that you have a secure hold on the second bead with the pulling foot.

#10. 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 angles the rim edge and allows the natural motion of the tool to rock backwards.

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

#12. Return tool to original retracted position.

Parts Breakdown



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