

Please read and save these instructions. Read through this owner's manual carefully before using product. Protect yourself and others by observing all safety information, warnings, and cautions. Failure to comply with instructions could result in personal injury and/or damage to product or property. Please retain instructions for future reference.



## AUTOMOTIVE U-JOINT PULLER

### UNPACKING

After unpacking the unit, inspect carefully for any damage that may have occurred during transit. Check for loose, missing, or damaged parts. If any damage is observed, a shipping damage claim must be filed with the carrier. DO NOT use the OEMTOOLS™ 24539 Automotive U-Joint Puller if broken, bent, cracked or damaged parts (including labels) are noted. Any U-Joint Puller that appears damaged in any way, operates abnormally or is missing parts should be removed from service immediately. If you suspect that the U-Joint Puller was subjected to shock load (a load that was dropped suddenly, unexpectedly, etc.), immediately discontinue use until it has been checked by a factory authorized service center.



### ⚠ WARNING

The following safety information is provided as a guideline to help you operate your U-Joint Puller under the safest possible conditions. Any tool or piece of equipment can be potentially dangerous to use when safety or safe handling instructions are not known or not followed. The following safety instructions are to provide the user with the information necessary for safe use and operation. Please read and retain these instructions for the continued safe use of your U-Joint Puller. Failure to follow instructions listed below may result in serious injury. In addition, make sure that anyone who uses the equipment understands and follows these safety instructions as well.

### Explanation of Safety Signal Words

**⚠ WARNING:** Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

**⚠ CAUTION:** Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.

**CAUTION:** Used without the safety alert symbol indicates a potentially hazardous situation which, if not avoided, may result in property damage.

**Model:** \_\_\_\_\_ **Purchase Date:** \_\_\_\_\_

Save the receipt, warranty and these instructions. It is important that you read the entire manual to become familiar with this product before you begin using it. This product is designed for certain applications only. OEMTOOLS™ cannot be responsible for issues arising from modification. We strongly recommend that this product is not modified and/or used for any application other than that for which it was designed. If you have any questions relative to a particular application, DO NOT use the product until you have first contacted customer service to determine if it can or should be performed on the product.

**⚠ WARNING:** Cancer and Reproductive Harm.



# AUTOMOTIVE U-JOINT PULLER

## **!** IMPORTANT INSTRUCTIONS AND SAFETY RULES

1. Know your product. Read this manual carefully. Learn the product's applications and limitations, as well as potential hazards specific to it.
2. Keep work area clean and well lit. Cluttered or dark work areas invite accidents.
3. Keep children away. All children should be kept away from the work area. Never let a child handle tools or equipment without strict adult supervision.
4. DO NOT operate this product if under the influence of alcohol or drugs. Read warning labels on prescriptions to determine if your judgment or reflexes are impaired while taking drugs. If there is any doubt, DO NOT attempt to operate.
5. Use safety equipment. Eye protection should be worn at all times when operating this tool. Use ANSI approved safety glasses. Everyday eyeglasses are NOT safety glasses. Dust mask, non-skid safety shoes, hard hat or hearing protection should be used in appropriate conditions.
6. Wear proper apparel. Loose clothing, gloves, neck-ties, rings, bracelets or other jewelry may present a potential hazard when operating this product. Keep all apparel clear of the product.
7. DO NOT overreach. Keep proper footing and balance at all times when operating this product.
8. Check for damage. Check equipment regularly. If part of the product is damaged, it should be carefully inspected to make sure that it can perform its intended function correctly. If in doubt, discontinue use of product.
9. Keep away from flammables. DO NOT attempt to operate this product near flammable materials or combustibles. Failure to comply may cause serious injury or death.
10. Store this product out of the reach of children and untrained persons. This product may be dangerous in the hands of untrained users.
11. Keep this product dry and clean.
12. Use only accessories that are recommended by the manufacturer for your model. Accessories that may be suitable for one product may become hazardous when used on another product.
13. Service must be performed only by qualified repair personnel. Service or maintenance performed by unqualified personnel could result in a risk of injury.
14. When servicing a product, use only identical replacement parts. Use of unauthorized parts or failure to follow maintenance instructions may create a risk of injury.
15. Maintain a safe working environment. Keep the work area well lit. Make sure there is adequate surrounding workspace. Keep the work area free of obstructions, grease, oil, trash, and other debris. DO NOT use this product in a damp or wet location.
16. Maintain labels and nameplates on this product. These carry important information. If unreadable or missing, contact OEMTOOLS™ for a replacement.
17. Keep this product dry, clean, and free from brake fluid, oil, and grease.
18. Avoid accidental fire and/or explosion. DO NOT smoke near this product.
19. The warnings, precautions, and instructions discussed in this manual cannot cover all possible conditions and situations that may occur. The operator must understand that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.
20. We believe the information contained herein to be reliable. However, general technical information is given by us without charge and the user shall employ such information at their own discretion and risk. We assume no

responsibility for results or damages incurred from the use of such information in whole or in part.

21. The manufacturer declines any and all responsibility for property damage or injury if said damage is the result of unskillful handling by the operator or of failure to observe the basic safety rules set forth in the instruction manual.
22. The procedures documented in this manual are to serve as guidelines for the use of this equipment.
23. The use of this equipment is simple and straightforward if you follow the instructions. When operating this equipment, use common sense, and only use this equipment for its intended purpose.

## PRODUCT DESCRIPTION

The OEMTOOLS™ 24539 Automotive U-Joint Puller easily removes seized U-joint cups on most passenger vehicles and light-duty trucks.

## PRODUCT SPECIFICATIONS

<b>Product Dimensions</b>	6.71" x 3.74" x 1.89"
<b>Product Weight</b>	3.5 Lbs.
<b>Applications</b>	Passenger Vehicles and Light-Duty Trucks
<b>Bearing Cup Outside Diameter:</b>	1" - 1.25"

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## SPECIFIC SAFETY INSTRUCTIONS AND WARNINGS

**▲ WARNING:** Thoroughly read and understand the provided product manual before attempting to use this product.

**▲ WARNING:** DO NOT place fingers, extremities or clothing between puller and the driveline.

**▲ WARNING:** DO NOT place fingers, extremities or clothing between the puller glove and the puller frame.

**▲ WARNING:** Ensure the U-Joint Puller is properly and securely mounted before attempting to extract U-joint cup. Improper mount can lead to injury, especially when an impact wrench is used.

**▲ CAUTION:** DO NOT alter this product.

**▲ CAUTION:** Be careful of sharp edges and pinch points.

## RECOMMENDED TOOLS FOR OPERATION

1. 1/2" Wrench or Adjustable Wrench
2. 1/2" Impact Grade Socket
3. 1/2" Drive (or smaller) Impact Wrench

## OPERATION INSTRUCTIONS

**IMPORTANT:** Clean and lubricate forcing screw threads and lower glove washer prior to each use. Debris in screw threads can cause puller damage and malfunction.

1. Remove all fasteners from the bearing cups.
2. Slip the U-Joint Puller Glove over the driveshaft yoke.
3. Use a 1/2" wrench or socket to rotate the forcing screw clockwise. A 1/2" drive impact wrench (or smaller) may be used.
4. Rotate the forcing screw until the bearing cup is released.
5. Rotate driveshaft. Repeat steps 1-4 to remove opposite bearing cup, then remaining (2) bearing cups.



# AUTOMOTIVE U-JOINT PULLER

## PARTS LIST

Figure	Description	Quantity
A	Forcing Screw Assembly	1
B	Frame	1
C	Glove	1

## PRODUCT LAYOUT

