



Upgrade · The Home Creator Way

Inner Cv Axle Puller

MODEL:XC4004C

VEVOR Support Center



MODEL:XC4004C



<Picture Only For Reference >

This is the original instruction, please read all manual instructions carefully before operating. VEVOR reserves a clear interpretation of our user manual. The appearance of the product shall be subject to the product you received. Please forgive us that we won't inform you again if there are any technology or software updates on our product.

IMPORTANT SAFEGUARDS



WARNING: Read and understand this entire manual before operating or servicing this product. Failure to follow these warnings and instructions can cause personal injury or damage to valuable property.

- The product complies with relevant standards and regulations. Installation of this device must comply with all applicable regulations, and it should only be operated in well-ventilated areas. Please read the user manual before installing and using this equipment.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children shall not play with the appliance.
- Please properly keep product. Check whether the product is abnormal before use. If it is abnormal, please stop using it.
- Please use the product according to the intended use, warn of potential injury from misuse.
- Be aware of dynamic loading! The sudden load movement may briefly create an excess load, causing product failure.

ASSEMBLY PRECAUTIONS

1. Assemble only according to these instructions. Improper assembly can create hazards.
2. Wear ANSI-approved safety goggles and heavy-duty work gloves during assembly and use.
3. Keep assembly area clean and well-lit.
4. Keep bystanders out of the area during assembly.
5. Do not assemble when tired or when under the influence of alcohol, drugs or medication.
6. Product capabilities apply to properly and completely assembled products only.
7. For additional information regarding the parts listed in the following pages, please refer to the Assembly Diagram of this manual. Unwrap and separate all parts in a clean work area. Please keep small spare parts out of children's reach.

8.Assemble and use this product ONLY in accordance with these instructions and for its intended purpose of bearing removal and bearing housing separation.

9.Read vehicle owner's manual and instruction manual for Jack (not included) for proper jacking positions(where applicable) before use.

10.Maintain this product. Check for misalignment, binding, wear, or other damage before use. If any damage is detected, repair or replace the problematic components before further use.

SAVE THESE INSTRUCTIONS

SPECIFICATION

Model	XC4004C
Material	Steel
Fitment	Universal

PACKAGE LIST

No.	Name	QTY	No.	Name	QTY
A	Spindle	1	G	Extend Rod	1
B	Hammer	1	H	Connecting Nut	1
C	63 mm CV Joint Fork	1	I	Nut	1
D	48 mm CV Joint Fork	1	J	Carrying Case (not shown)	1
E	Outer CV Joint Adapter	1	K	Manual(not shown)	1
F	Steel Cable Adapter	1			



Instructions

1. Instructions provided herein are only for general information. ALWAYS perform all repairs in full compliance with your vehicle's service manual. Particularly, ALWAYS use the transmission fluid type and amount listed in the service manual. After any repair, test your engine and vehicle in your workshop and at low speed before returning to normal use. Failure to do so may result in brake failure, serious property damage, and severe personal injury.

2. Use this tool exclusively for removing inner constant velocity (CV) joint. Using it for purposes other than stated herein could result in serious property damage or

personal injuries.

3.ALWAYS tighten fasteners down to their stated torques in your vehicle's manual. Failure to do so may result in serious property damage and severe injuries.

4.ALWAYS follow the original equipment manufacturer (OEM) procedures of your vehicle

5.For best results, keep the kit clean and dry. Remove any fluid, oil, or grease before and after work, particularly from the handle and fittings.

6.ALWAYS use personal protective equipment (PPE) suitable to your task. Always wear ANSI-approved eye and hand protection while using this product. Nonslip footwear is also highly recommended. Other equipment such as ear, head, and body protection may also be necessary depending on your work and other equipment.

7.Dress properly for automotive servicing. Do not wear loose clothing or jewelry and keep hair clothing, gloves, hoses, and tools away from any moving parts during use.

8.ALWAYS know and understand the specific safety warnings and instructions for your vehicle before using this kit. Use the correct fluids, pressures, adapters, etc. for your vehicle. Make sure the parking brake is activated before beginning any work. Use with jack and jack stands able to fully support the necessary weight. Never touch any heated surface with exposed skin.

9.DO NOT use excessive pressure with this product and do not force it or its attachments. Use penetrating oil when the CV axle binds too tight.

10.Maintain this product. Check for misalignment, binding, wear, or other damage before use if any damage is detected, repair or replace the problematic

components before further use.In a large shop, mark such tools "DO NOT USE"

11.Automotive repairing is intrinsically dangerous and this manual cannot cover all possible situations that you may encounter using this tool. ALWAYS exercise discretion and good judgement.

Operation

There are two ways to remove the CV joint axle, either from the inner joint or the outer joint depending on the specific make of your vehicle.

Assembly

1. Referring to your vehicle's servicing manual, choose an adapter (B, C, D, or E) that will suit your axle size.
2. Loosen and remove the outermost nut on the slide hammer.
3. Turn the other nut a bit closer to the slide hammer so the length of thread created can accommodate the selected adapter.
4. Fit the selected adapter on the slide hammer, tightening it with the two nuts.



Removing from the Inner CV Axle

1. Park the vehicle and set the parking brake.
2. Jack the side whose CV joint needs removing up.
3. Remove the lug nuts, nut lock, cotter pin, spring washer, hub nut, any washer on the outer CV joint axle, and then the wheel hub.



4. Slide the wheel hub out of the way and hang it using a hook.
5. Spray some penetrating oil where the inner CV axle is connected to the transmission.
6. Hook the adapter (B, C or D) around the inner CV joint housing.
7. Wiggle the adapter, being sure it snugly grips the joint housing.
8. Slide the hammer back and forth along its shank until the inner CV joint comes off.

Removing from the Outer CV Axle

1. Park the vehicle and set the parking brake. jack the side whose CV joint needs removing up.
2. Remove the lug nuts, nut lock, cotter pin, spring washer, hub nut, any washer on the outer CV Joint axle, and then the wheel hub.
3. Slide the wheel hub out of the way and hang it using a hook.
4. Attach the outer CV joint adapter (E) to the slide hammer if they are not attached.



5. Spray some penetrating oil where the inner CV axle is connected to the transmission.



6. Fix the adapter to the outer CV joint using the removed nut lock or hub nut the way as shown.
7. Slide the hammer back and forth along its shank until the inner CV axle comes off.
8. Detach the adapter from the outer CV axle.

MAINTENANCE

- Clean these tools with a clean cloth after each use. Do not use caustic chemicals or harsh abrasives and store in a dry place.
- Lubricate attachments as needed to ensure smooth operation.
- Replace components if their threading begins to wear and cannot be used smoothly and safely.
- If the tool will not be used for an extended period of time, clean and lubricate it and store it in a cool dry place inaccessible to children.

