



Upgrade · The Home Creator Way

Automotive Hub Puller

MODEL: XC9027C

VEVOR Support Center



XC9027C

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<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.

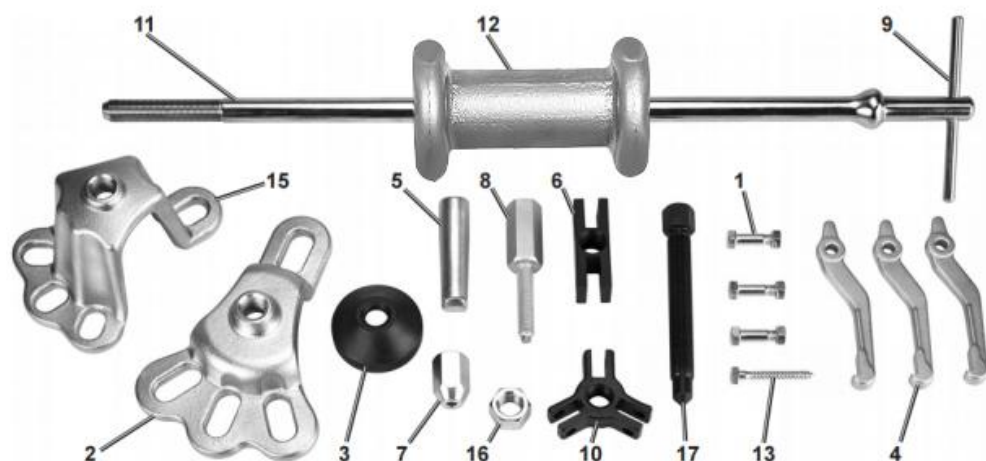
10. Maintain this product. Check for misalignment, binding, wear, or other damage before use. If any damage is detected, repair or replace the problematic components before further use.

SAVE THESE INSTRUCTIONS

SPECIFICATION

Model	XC9027C
Hammer Weight	4.3lbs
Functions	Internal or external 3-jaw puller Internal or external 2-jaw puller Puller hook Rear axle puller Dent puller Threaded Puller/Wrench Adapter

PACKAGE LIST



No.	Name	QTY	No.	Name	QTY
1	Bolt and Nut Set (M8x1.25)	3	10	3-Jaw Puller Adapter	1
2	Rear Axle Puller	1	11	Spindle	1
3	Lock Nut	1	12	Hammer	1
4	Jaw	3	13	Screw	1
5	Puller Hook	1	14	Carrying Case (not shown)	1
6	2-Jaw Puller Adapter	1	15	Forward Hub Puller	1
7	Dent Puller Adapter	1	16	Nut	1
8	Bolt Adapter (M12x1.25)	1	17	Center Bolt	1
9	Handle Cross Bar	1	18	Manual (not shown)	1

INSTRUCTIONS

1. Assembly

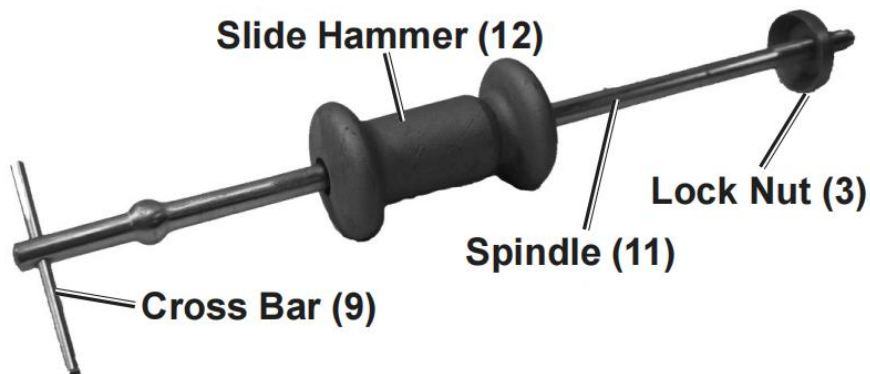


Figure A

- 1.1. Slide the end of the Hammer (12) with the largest convex opening onto the Spindle (11) first.
- 1.2. Thread Lock Nut (3) onto threaded end of Spindle (11), hollow side first. It serves as a Hammer Stop for the forward motion of the Slide Hammer (12)

2. Pulling Operation (Hub/Axle/Drum)

- 2.1. Raise the vehicle according to its service instructions. Safely support the vehicle on lift or jack stands (not included).
- 2.2. Remove the wheel and tire and any nuts, bolts or accessories (such as brake calipers) that may get in the way of removing the Hub/Axle/Drum.
- 2.3. Bolt the Rear Axle Puller (2) or Forward Hub Puller (15) onto the Hub/Axle/Drum using the original lug nuts. If your vehicle has a four-bolt Hub, match the Puller to two axle bolts. If it has a five-bolt Hub, match to three axle bolts. Tighten the lug nuts.
- 2.4. Thread the Spindle into the Puller hub until its non-threaded end exits the hub. Turn the Lock Nut (3) forward until it seats against the Puller hub and hand tighten.
- 2.5. Push the Slide Hammer towards the workpiece, and then forcefully pull it back towards the cross bar end. Repeat and adjust force as needed.

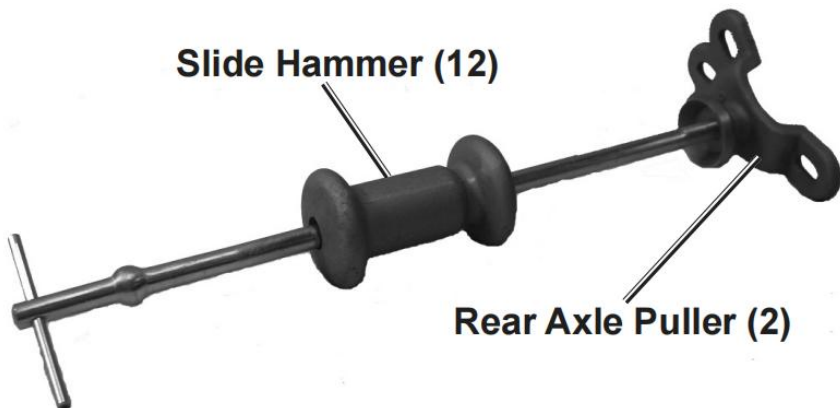


Figure B

3. External Grip Jaw Operation

- 3.1. Use the Bolts and Nuts to attach the Jaws to the 2 or 3 Jaw Puller Adapters (6/10), as needed. Thread the adapter onto the Spindle until non-threaded end of

the Spindle exits the Adapter.

Note: To grip the workpiece externally, turn the claws of the Jaws inward, as shown in Figure C and Figure D.

3.2. Clamp the Jaws onto the object to be pulled. Turn Lock Nut (3) clockwise against the end of the Jaws, forcing them closed, causing the claws to be pushed inward against the workpiece. Tighten the Bolts and Nuts firmly.

3.3. Push the Slide Hammer towards the workpiece, and then forcefully pull it back towards the cross bar end. Repeat and adjust force as needed.

Note: To pull more gradually, use the Center Bolt (17) instead of the Spindle. Thread it through the Puller Adapter instead of the Spindle, then tighten it to apply force. Use anti-seize lubricant (not included) on the threads of Center Bolt (17).

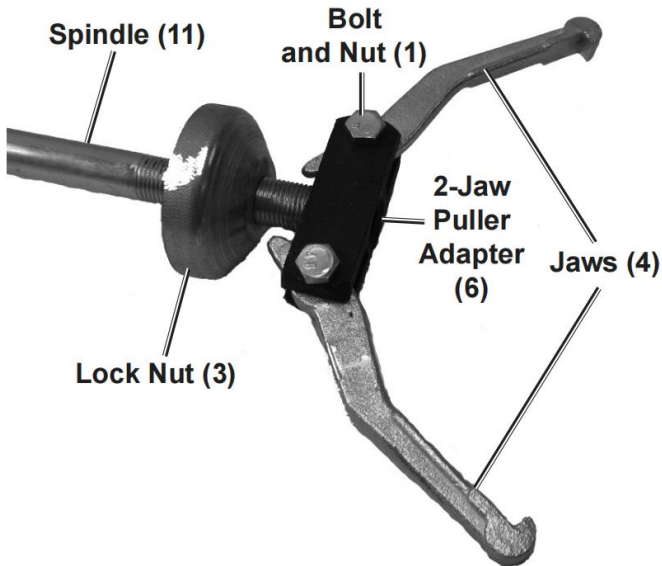


Figure C

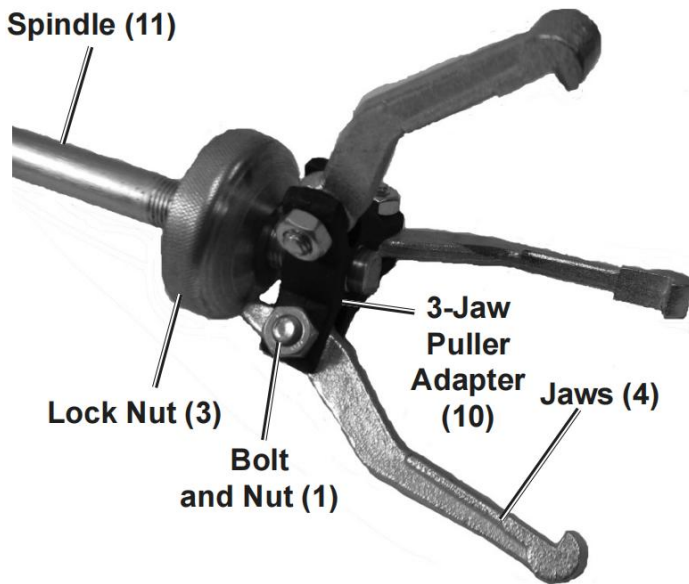


Figure D

4. Internal Grip Jaw Operation

- 4.1. To use Jaws to grip an object from the inside, thread the Lock Nut onto the spindle with the conical side first.
- 4.2. Use the Bolts and Nuts to attach the Jaws to the 2 or 3 Jaw Puller Adapters (6/10), as needed. Thread the adapter onto the Spindle until non-threaded end of the Spindle exits the Adapter.
- 4.3. Back-off the Lock Nut (3) to permit the jaws to be attached to the workpiece. Turn the Lock Nut forward, causing the claws to expand and grip the workpiece firmly. Tighten the fasteners.
- 4.4. Push the Slide Hammer towards the workpiece, and then forcefully pull it back towards the cross bar end. Repeat and adjust force as needed.

Note: To pull more gradually, use the Center Bolt (17) instead of the Spindle. Thread it through the Puller Adapter instead of the Spindle, then tighten it to apply force. Use anti-seize lubricant (not included) on the threads of Center Bolt (17).

5. Dent Pulling Operation

- 5.1. Drill a 1/8" hole into the center of the dent.
- 5.2. Place the Screw (13) through the Dent Puller Adapter (7). See Figure E.
- 5.3. Thread the Screw into the drilled hole using a #2 Phillips screwdriver.
- 5.4. Thread the Spindle into the Dent Puller Adapter. Thread the Lock Nut (3) against the Dent Puller Adapter and hand tighten.
- 5.5. Push the Slide Hammer towards the work piece, and then forcefully pull it back towards the cross bar end. Repeat and adjust force as needed.

CAUTION! Do not use excessive force when pulling dents. Sheet metal can easily bend or tear.

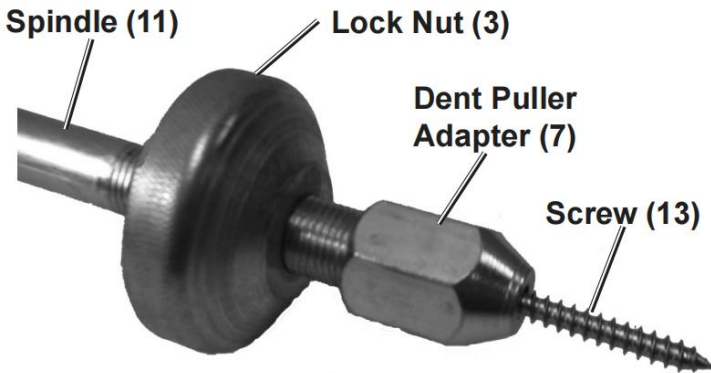


Figure E

6. Hook/Thread Pulling Operation

- 6.1. Identify the lip area you will be inserting the Puller Hook (5) into.
- 6.2. Thread the Puller Hook onto the end of the Spindle. See Figure F.
- 6.3. Place the Puller Hook tip onto the edge of the lip of object to be pulled.
- 6.4. Push the Slide Hammer toward the object to be pulled. Gently pull the Slide Hammer toward the Handle Cross Bar.
- 6.5. Repeat Step 4 until object has been pulled out.
- 6.6. Use the Bolt Adapter (8) for larger cross sections, thicker sheet metal, and concentrated deep dents. See Figure G.

6.7. Follow the Steps 1-5 until threaded object has been pulled out.

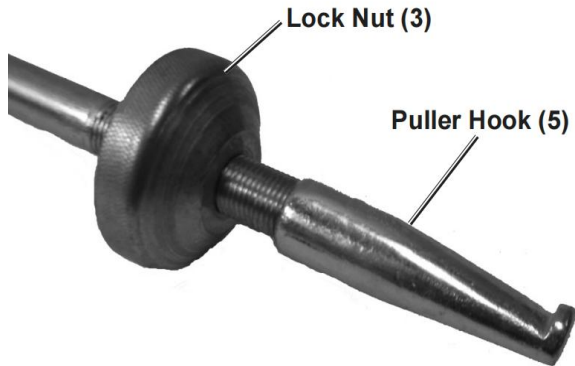


Figure F

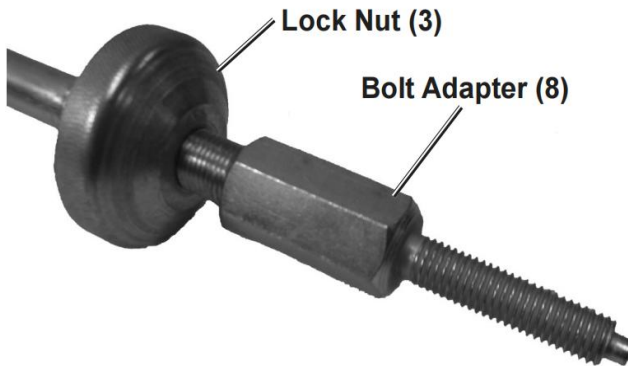


Figure G

MAINTENANCE

- Clean these tools with a clean cloth after each use. Do not use caustic chemicals or harsh abrasives and store it 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.

