Owner's Manual & Safety Instructions

Save This Manual Keep this manual for the safety warnings and precautions, assembly, operating, inspection, maintenance and cleaning procedures. Write the product's serial number in the back of the manual near the assembly diagram (or month and year of purchase if product has no number). Keep this manual and the receipt in a safe and dry place for future reference.

22c

PITTSBURGH 2 Jaw Pilot Bearing Puller



Visit our website at: http://www.harborfreight.com Email our technical support at: productsupport@harborfreight.com 58209

When unpacking, make sure that the product is intact and undamaged. If any parts are missing or broken, please call 1-888-866-5797 as soon as possible.

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Diagrams within this manual may not be drawn proportionally. Due to continuing improvements, actual product may differ slightly from the product described herein.

Tools required for assembly and service may not be included.

AWARNING

Read this material before using this product. Failure to do so can result in serious injury. SAVE THIS MANUAL.

Specifications

Inner Fork Length	2-4/5"
Jaw Maximum Reach	1-1/4"
Jaw Minimum Reach	3/16"
Jaw Maximum Spread	1-1/2"
Dimensions	7-2/3" H x 3-1/2" L x 1-1/4" W
Material	Steel Alloy



Important Safety Information

- Assemble and use only according to these instructions. Improper assembly and usage can create hazards.
- Wear ANSI-approved safety goggles and heavy-duty work gloves during assembly and use.
- 3. Keep area clean and well lit.
- 4. Use only according to vehicle service instructions.
- 5. Inspect before every use; do not use if parts are loose or damaged.

- 6. Keep children and other bystanders out of the area.
- 7. Do not use when tired or when under the influence of drugs or medication.
- 8. Use as intended only.
- Maintain product labels and nameplates. These carry important safety information. If unreadable or missing, contact Harbor Freight Tools for a replacement.



Operation Instructions



Read the <u>ENTIRE</u> IMPORTANT SAFETY INFORMATION section at the beginning of this document including all text under subheadings therein before set up or use of this product.

AWARNING



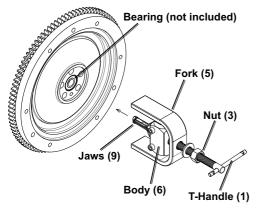
TO PREVENT SERIOUS INJURY FROM EXPLOSION: Carefully follow service instructions to disable airbag before working near steering wheel or steering column.

Pulling Bearings

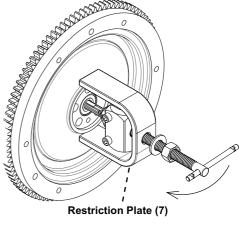
- Ensure bearing (not included) is not retained.
- 2. If bearing is retained, remove retainer as necessary.
- 3. Loosen Nut (3).
- Hold Bearing Puller upright so Jaws (9) extend below Fork (5).
- Hold Body (6) and turn T-Handle (1) counterclockwise until Jaws are flat against each other.

Note: To prevent damage, do not force Jaws into bearing.

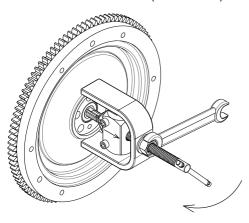
6. Insert Jaws completely through bearing.

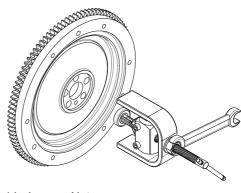


- Hold Body and turn T-Handle clockwise until Jaws press firmly against inner bearing.
- 8. Place Fork against surface.
- 9. Turn Nut clockwise with fingers until snug.
- Rotate Body clockwise until Restriction Plate (7) rests against Fork.
- 11. Ensure Jaw tips firmly grasp back of bearing.



12. Support Bearing Puller while turning Nut 13. Remove bearing. clockwise with wrench (not included).





- 14. Loosen Nut.
- 15. Hold Bearing Puller upright so bearing extends below Fork.
- 16. Hold Body and turn T-Handle counterclockwise.
- 17. Remove bearing from Bearing Puller.

Maintenance

AWARNING

TO PREVENT SERIOUS INJURY FROM TOOL FAILURE:

Do not use damaged equipment. If abnormal noise or vibration occurs, have the problem corrected before further use.

Cleaning, Maintenance, and Lubrication

- 1. **BEFORE EACH USE,** inspect the general condition of the tool. Check for:
 - · loose hardware
 - · misalignment or binding of moving parts
 - · cracked or broken parts
 - · any other condition that may affect its safe operation.

- 2. AFTER USE, wipe the tool off with a clean cloth.
- 3. When storing, coat all parts with a light oil to prevent rust.

Parts List and Diagram

Parts List

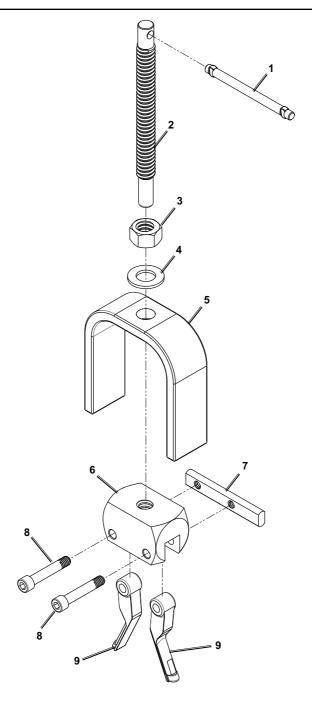
Part	Description	Qty.
1	T-Handle	1
2	Bolt	1
3	Nut	1
4	Washer	1
5	Fork	1

Part	Description	Qty.
6	Body	1
7	Restriction Plate	1
8	Bolt	2
9	Jaw	2

Record Serial Number Here:		
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 $\underline{\textbf{Note:}}$ If product has no serial number, record month and year of purchase instead.

<u>Note:</u> Some parts are listed and shown for illustration purposes only, and are not available individually as replacement parts. Specify UPC 193175462725 when ordering parts.



PLEASE READ THE FOLLOWING CAREFULLY

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26677 Agoura Road • Calabasas, CA 91302 • 1-888-866-5797