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. 24e

PITTSBURGH®

5 PC. SLIDE HAMMER AND BEARING PULLER SET



62601

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

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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No portion of this manual or any artwork contained herein may be reproduced in any shape or form without the express written consent of Harbor Freight Tools. 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.

⚠WARNING

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

Specifications

Collet Size / Bearing Depth	**7/16"–9/16"** (1-1/2" Maximum Bearing Depth / 3/4" Hex Drive) **9/16"–15/16 "** (1-3/4" Maximum Bearing Depth / 3/4" Hex Drive) **3/4"–1-1/8"** (1-3/4" Maximum Bearing Depth / 3/4" Hex Drive) **1"–1-9/16"** (2" Maximum Bearing Depth / 1" Hex Drive)
Slide Hammer Weight	3.5 lb with Handle 2.5 lb without Handle

Important Safety Information

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.
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.

Use Precautions

1. This product is not a toy. Do not allow children to play with or near this item.
2. Use as intended only.
3. Inspect before every use; do not use if parts are loose or damaged.
4. Maintain product labels and nameplates. These carry important safety information. If unreadable or missing, contact Harbor Freight Tools for a replacement.

Operating 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.

1. After threading the proper Attachment (3, 4, 5 or 6) onto the end of the Slide Hammer (1) make sure the clamps of the Attachment are completely closed.

<u>NOTE:</u> To open or close the Attachment Clamps, grasp the Attachment head firmly and twist the Handle (2) of the Slide Hammer. A clockwise motion will open the clamps, while counterclockwise motion will close them

2. Insert the Attachment head into the inner diameter of the bearing.
3. Grasp the Attachment head while turning the Handle clockwise until the Attachment clamps open and are snug against the bearing lining.
4. Firmly grasp the Slide Hammer and Handle with both hands. Spread your feet shoulder-width apart.
5. Gently push Slide Hammer forward. Make sure your fingers are not in the way of the sliding action.
6. Forcefully pull Slide Hammer backward towards your body. Watch bearing for movement. Bearing should pull out evenly. If the Bearing pulls out unevenly during this operation, stop. Remove the Bearing Puller and gently tap the bearing with a rubber mallet until it is even, then start again.
7. Repeat steps 4 thru 6 until bearing has successfully pulled free of its location.
8. Close the Attachment clamps by twisting Handle counterclockwise. Then remove the bearing.

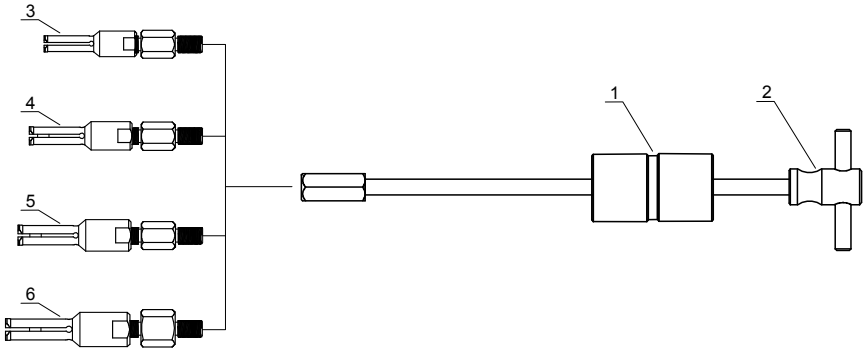
Maintenance and Servicing

1. **BEFORE EACH USE,** inspect the general condition of the Bearing Puller. Check for loose attachments, misalignment or binding of moving parts, cracked or broken attachments, and any other condition that may affect its safe operation. If any abnormality is found, have the problem corrected before further use.
2. **AFTER EACH USE,** wipe off Bearing Puller with clean, moist cloth.
3. Lubricate Attachments regularly to ensure smooth operation.
4. Replace Attachment if threads begin to wear and it will not attach to Slide Hammer.

Parts List and Diagram

Part	Description	Qty
1	Slide Hammer	1
2	Handle	1
3	Attachment 7/16" to 9/16"	1

Part	Description	Qty
4	Attachment 9/16" to 15/16"	1
5	Attachment 3/4" to 1-1/8"	1
6	Attachment 1" to 1-9/16"	1



Record Serial Number Here:

Note: If product has no serial number, record month and year of purchase instead.

Note: Some parts are listed and shown for illustration purposes only, and are not available individually as replacement parts. Specify UPC 193175506443 when ordering parts.

PLEASE READ THE FOLLOWING CAREFULLY

THE MANUFACTURER AND/OR DISTRIBUTOR HAS PROVIDED THE PARTS LIST AND ASSEMBLY DIAGRAM IN THIS DOCUMENT AS A REFERENCE TOOL ONLY. NEITHER THE MANUFACTURER OR DISTRIBUTOR MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND TO THE BUYER THAT HE OR SHE IS QUALIFIED TO MAKE ANY REPAIRS TO THE PRODUCT, OR THAT HE OR SHE IS QUALIFIED TO REPLACE ANY PARTS OF THE PRODUCT. IN FACT, THE MANUFACTURER AND/OR DISTRIBUTOR EXPRESSLY STATES THAT ALL REPAIRS AND PARTS REPLACEMENTS SHOULD BE UNDERTAKEN BY CERTIFIED AND LICENSED TECHNICIANS, AND NOT BY THE BUYER. THE BUYER ASSUMES ALL RISK AND LIABILITY ARISING OUT OF HIS OR HER REPAIRS TO THE ORIGINAL PRODUCT OR REPLACEMENT PARTS THERETO, OR ARISING OUT OF HIS OR HER INSTALLATION OF REPLACEMENT PARTS THERETO.

Limited 90 Day Warranty

Harbor Freight Tools Co. makes every effort to assure that its products meet high quality and durability standards, and warrants to the original purchaser that this product is free from defects in materials and workmanship for the period of 90 days from the date of purchase. This warranty does not apply to damage due directly or indirectly, to misuse, abuse, negligence or accidents, repairs or alterations outside our facilities, criminal activity, improper installation, normal wear and tear, or to lack of maintenance. We shall in no event be liable for death, injuries to persons or property, or for incidental, contingent, special or consequential damages arising from the use of our product. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation of exclusion may not apply to you. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS.

To take advantage of this warranty, the product or part must be returned to us with transportation charges prepaid. Proof of purchase date and an explanation of the complaint must accompany the merchandise. If our inspection verifies the defect, we will either repair or replace the product at our election or we may elect to refund the purchase price if we cannot readily and quickly provide you with a replacement. We will return repaired products at our expense, but if we determine there is no defect, or that the defect resulted from causes not within the scope of our warranty, then you must bear the cost of returning the product.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

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