



DEEP GROOVE BEARING PULLER SET

MODEL NO: PS110

Thank you for purchasing a Sealey product. Manufactured to a high standard, this product will, if used according to these instructions, and properly maintained, give you years of trouble free performance.

IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS & CAUTIONS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. KEEP THESE INSTRUCTIONS SAFE FOR FUTURE USE.



Refer to instructions



Wear eye protection



Wear protective gloves



Wear safety footwear



Wear protective clothing

1. SAFETY

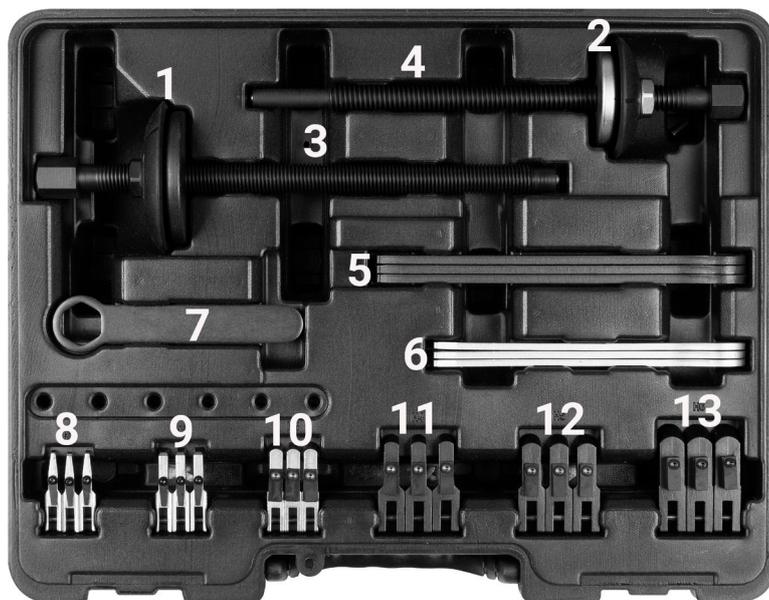
- ❑ **WARNING!** Ensure all Health and Safety, local authority, and general workshop practice regulations are strictly adhered to when using tools.
 - ✗ **DO NOT** use tools if damaged or worn.
 - ✓ Maintain the tools in good and clean condition for best and safest performance.
 - ✓ Ensure all threads are clean and well lubricated.
 - ✓ Always check that puller is correctly assembled and is square with the workpiece.
 - ✓ If vehicle is raised, ensure it is adequately supported with axle stands, ramps, etc. as appropriate.
 - ✓ Wear suitable clothing to avoid snagging. **DO NOT** wear jewellery. Tie back long hair.
 - ✓ Wear approved eye protection. A full range of personal safety equipment is available from your Sealey stockists.
 - ✓ Where possible shield workpiece with canvas or similar to provide protection against failed parts.
 - ✗ **DO NOT** heat puller jaws when heating a gear or bearing as this will affect the temper and, therefore, the strength of the material.
 - ✗ **DO NOT** hit workpiece, with a hammer if workpiece has not moved with maximum puller force applied. Use a larger capacity puller.
 - ✓ Account for all tools and parts being used and **DO NOT** leave them in or on the vehicle.
- IMPORTANT:** Always refer to the vehicle manufacturer's service instructions, or proprietary manual, to establish the correct procedure and data. These instructions for use are provided as a guide only.

2. INTRODUCTION

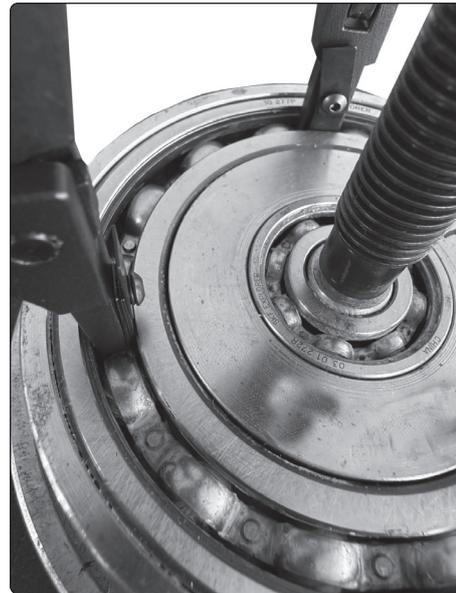
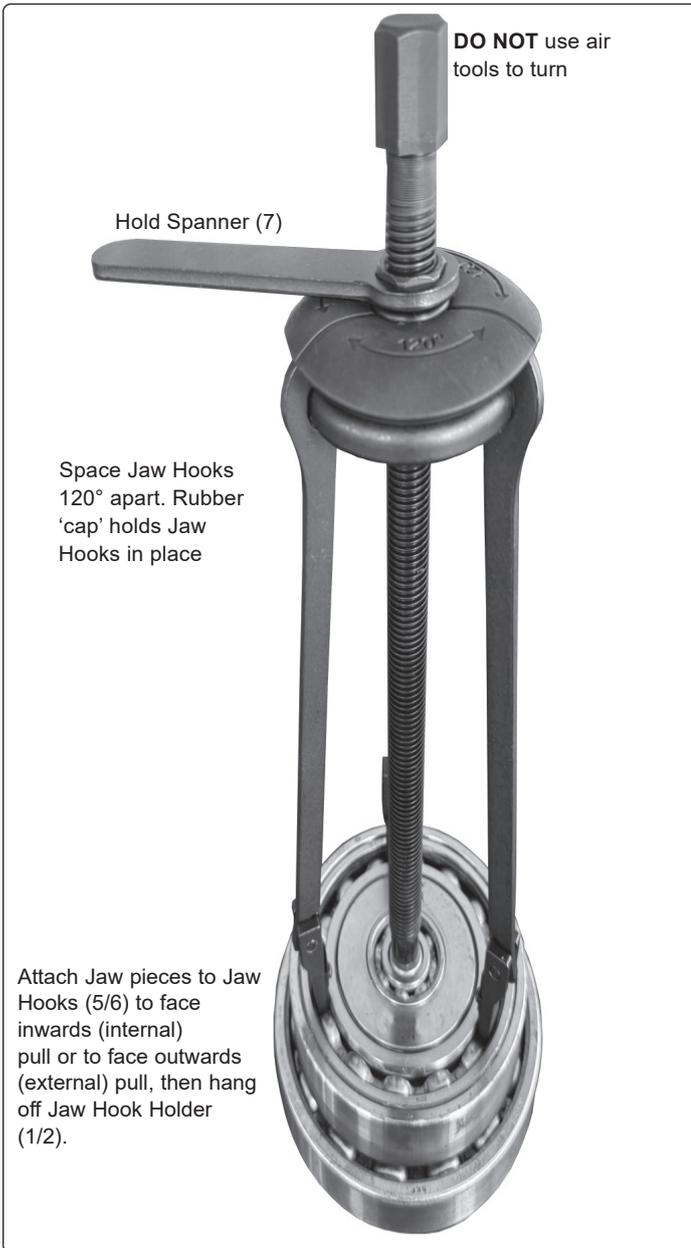
Suitable for gearboxes, electric motors, agricultural machinery and general machinery. Features reversible jaws allowing internal and external pulling operations. Adjustable shims for precise fit into the deep groove bearing. Ideal for use with a ratchet or spanner. Manufactured from high-grade steel for added strength and durability. Supplied in a storage case.

3. CONTENTS

No.	Part No.	Description	Qty.
1	PS110-A1	Jaw Hook Holder Large	1
2	PS110-A2	Jaw Hook Holder Small	1
3	PS110-B1	Draw Bar Large	1
4	PS110-B2	Draw Bar Small	1
5	PS110-C1	Jaw Hook Large	3
6	PS110-C2	Jaw Hook Small	3
7	PS110-D	Spanner	1
8	PS110-E1	Jaw with 3pcs washer (0.3mm)	3
9	PS110-E2	Jaw with 3pcs washer (0.3mm)	3
10	PS110-E3	Jaw with 4pcs washer (0.5mm)	3
11	PS110-E4	Jaw with 4pcs washer (0.5mm)	3
12	PS110-E5	Jaw with 4pcs washer (0.5mm)	3
13	PS110-E6	Jaw with 6pcs washer (1.0mm)	3



4. ASSEMBLY



Use 'washer (shims) to pack legs against bearing

DO NOT USE AIR TOOLS



ALWAYS KEEP DRAW BARS WELL LUBRICATED. MOLYBDENUM/ COPPER BASED GREASE RECOMMENDED.



5. OPERATION

- 5.1. Assemble as above.
- 5.2. Hold spanner in one hand and wind draw bar (3/4) to remove bearing. **DO NOT** use air tools.

6. MAINTENANCE

- 6.1. Keep draw bars well lubricated (see above).
- 6.2. Keep components clean and store in a dry, childproof location.



ENVIRONMENT PROTECTION

Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment. When the product becomes completely unserviceable and requires disposal, drain any fluids (if applicable) into approved containers and dispose of the product and fluids according to local regulations.

Note: It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice.

Important: No Liability is accepted for incorrect use of this product.

Warranty: Guarantee is 12 months from purchase date, proof of which is required for any claim.



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