



Instructions for: BRAKE FLARING TOOL TURRET TYPE

Model: **PFT07**

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 AND CAUTIONS. USE THIS 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. PLEASE KEEP THESE INSTRUCTIONS SAFE FOR FUTURE USE.

1. SAFETY INSTRUCTIONS

- p **WARNING!** Ensure Health & Safety, local authority and general workshop practice requirements are adhered to when using this equipment. Familiarise yourself with the application and limitations, as well as the potential hazards of the kit.
- ✓ This kit is suitable for flaring copper, brass, steel or thin walled aluminium pipe.
- ✓ Maintain the kit in good condition.
- 3 Replace or repair damaged parts. Use genuine parts only. Unauthorised parts may be dangerous and will invalidate the warranty.
- 3 Locate the flaring tools in a suitable work area, keep the area clean and tidy and ensure there is adequate lighting.
- p **WARNING!** Always wear approved eye or face protection when using the flaring tools.
- ✓ Keep children and unauthorised persons away from the working area.
- x **DO NOT** use the kit for any purpose other than for which it is designed.
- x **DO NOT** use the kit if any parts are damaged or missing as this may cause failure and/or personal injury.
- x **DO NOT** allow untrained persons to use the kit.
- x **DO NOT** attempt to flare piping when you are tired, under the influence of alcohol, drugs or intoxicating medication.
- ✓ When not in use clean kit components, replace in case and store in a safe, dry, childproof area.
Remember! The safe operation of a vehicle, or other equipment, may well depend on the quality of the flare produced. Discard any flare which is mis-formed.
- p **WARNING! The warnings, cautions and instructions discussed in this manual cannot cover all possible conditions and situations that may occur. It must be understood that common sense and caution are factors which cannot be built into this product, but must be applied by the operator.**



2. INTRODUCTION & SPECIFICATIONS

Produces accurate automotive double flares on most common sizes of brake pipe. Cam-action body mounts in bench vice for ease of use. Includes dies and clamp blocks for forming most popular flares. Optional 3/8" clamp block available. Supplied in blow moulded carry-case.

Part	Description
Dies:	4.75mm, 3/16", 1/4", 5/16" and 3/8".
Clamp Blocks:	4.75mm, 3/16", 1/4" and 5/16"
Optional Clamp Block:	3/8" (available from your Sealey dealer).

3. OPERATING INSTRUCTIONS

- ❑ **WARNING!** Before using the flaring kit, ensure that you have read and understood the Safety Instructions in Section 1.
- 3.1. Securely clamp the Brake Flaring Tool in to a vice, locate the Die Turret and the lever bar.
- 3.2. The pipe end to be flared must be cut clean and square and be de-burred. Use a pipe or tube cutter (available from your Sealey dealer).
- 3.3. Select the appropriate size clamp block for the pipe and position in the tool as shown in fig.1.
- 3.4. Lay the pipe on the block, so that the end of the pipe is flush with the end of the die clamp as shown in fig 2.
- 3.5. Place the other half of the die clamp block on top of the pipe (fig.3) and then swing the clamp and lock in to position with the locating pin. Ensure that the pipe is still flush with the end of the die clamp and tighten down using the T-bar.
- 3.6. **To form a Bubble flare (fig.5.C).**
Rotate the die turret to align Op.1 of the appropriate size die for the pipe to be flared. Using the lever bar gently locate the die in to the end of the pipe and then apply more pressure until the bar stops. Release the pressure and remove the pipe from the die clamp and check that the flare is symmetrically formed.
- 3.7. **To form a Double flare (fig.5.D).**
Proceed as above (3.6) to produce a Bubble flare, DO NOT remove the pipe from the clamp and then rotate the turret to Op.2 for that size of pipe. Locate the die with the end of the pipe and apply pressure using the lever bar until a strong resistance is felt. This will fold the top section of the bubble flare inwards to form a double flare (fig.5.D). Again, check that the flare is symmetrically formed.

fig.1

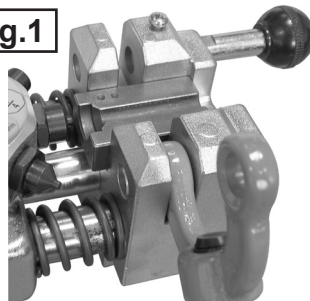


fig.2

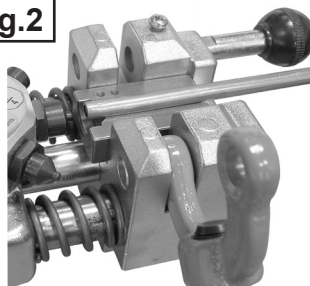


fig.3

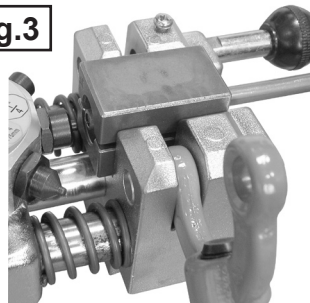
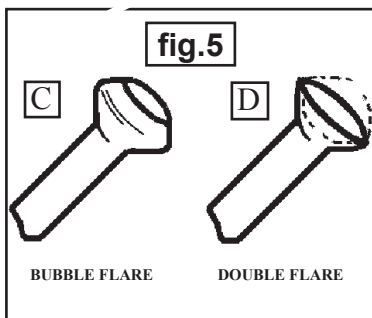
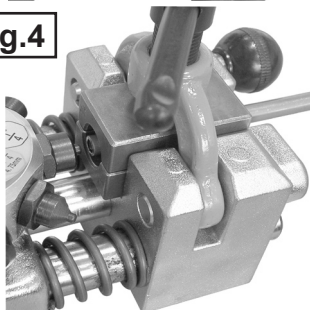


fig.4



Parts support is available for this product.

To obtain a parts listing and/or diagram, please log on to www.sealey.co.uk, email sales@sealey.co.uk or phone 01284 757500.

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 equipment.

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

INFORMATION: For a copy of our latest catalogue and promotions call us on 01284 757525 and leave your full name and address, including postcode.



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