



For single and double flares

Brake Pipe Flaring Tool

LASER®

Instruction

4048

Guarantee

If this product fails through faulty materials or workmanship, contact our service department direct on: +44 (0) 1926 818186. Normal wear and tear are excluded as are consumable items and abuse.

www.lasertools.co.uk

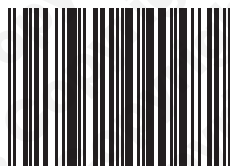


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When you have finished with
this packaging please recycle it



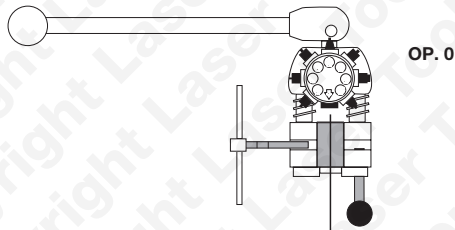
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Brake Pipe Flaring Tool

- Brake Flaring Unit (for use with bench mounted vice)
- Anvil Punch
- **Turn Key for Single Flares (Op1)**
4.75mm, (Spare Part No1012)
3/16" (Spare Part No 1013)
1/4" (Spare Part No 1014)
5/16"
3/8"
- **Turn Key for Double Flares (Op2)**
5/16" | 3/8"
3/16" | 1/4" | 4.75mm (Spare Part No 1015)

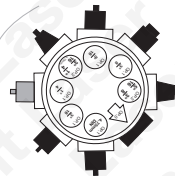
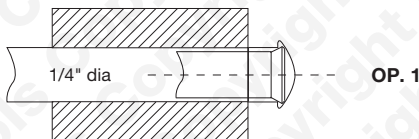
- Lever
- **Clamping blocks**
3/16" top (4.75mm bottom)
1/4"
5/16"
3/8"
- Blow mould carrying case

1. Place the unit into a bench mounted vice and secure.
2. Make sure the end of the pipe to be flared is square cut and cleaned of rough edges (de-burred).
3. Select the correct size clamping block depending on the size of the pipe and place it in the clamp with the flat edge against the shoulder of the press plate.
4. Release the locking pin that holds the pressing bridge in place.
5. Place the pipe into the clamping block and fit the other half of the clamping block on top of the pipe.
6. Make sure the end of the pipe is flush with the clamping block.
7. Refit the bridge and locking pin and tighten down the bridge press just enough to contact the pipe.
8. Attach the Anvil Punch to the unit and select Op 0



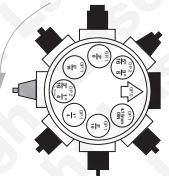
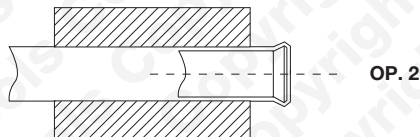
9. Attach the lever to the unit and gently apply pressure to the pipe to ensure the pipe is flush and symmetrical.
10. Allow the lever to return to original position.

For a single flare (Op 1)



Select Op 1 with the appropriate size of die.
Gently apply pressure to push the die into the pipe until the lever stops.
Remove pipe from the clamp and check the flare is symmetrical.

For a double flare (Op 2)



11. Follow steps 1-10.
12. Rotate the anvil punch to the correct size at Op 2 and apply the pressure once again.
13. Return the lever to its original position.
14. Undo the bridge press remove the die and pipe with double flare.

NOTE

You must carry out Op1 before you can do Op2.
Make sure that the correct brake unions are fitted before you make your flares.

WARRANTY

Please note miss-alignment of punches and dies will result in damage and therefore not covered by the Tool Connection guarantee.

Punches and Dies are classed as consumables items.
This equipment is only designed for brake pipe flaring.