

Our products are designed to be used correctly and with care for the purpose for which they are intended. No liability is accepted by the Tool Connection for incorrect use of any of our products, and the Tool Connection cannot be held responsible for any damage to personnel, property or equipment when using the tools. Incorrect use will also invalidate the warranty.

If applicable, the applications database and any instructional information provided has been designed to offer general guidance for a particular tool's use and while all attention is given to the accuracy of the data no project should be attempted without referring first to the manufacturer's technical documentation (workshop or instruction manual) or the use of a recognised authority such as Autodata.

It is our policy to continually improve our products and thus we reserve the right to alter specifications and components without prior notice. It is the responsibility of the user to ensure the suitability of the tools and information prior to their use.



Safety First. Be Protected.



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Guarantee

If this product fails through faulty materials or workmanship, contact our service department direct on: +44 (0) 1926 816166. Normal wear and tear are excluded as are consumable items and abuse.

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Part No. 8092

LASER[®]

Brake Caliper Spreader

Hydraulic

Instructions



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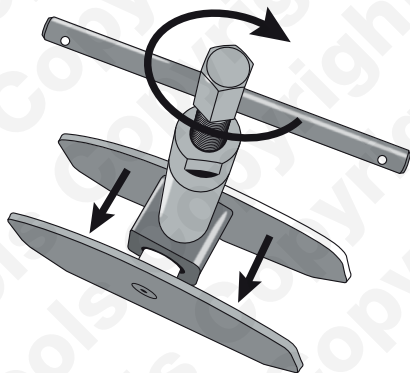
Introduction

Hydraulic high-force brake caliper piston spreader for retracting the piston(s) when fitting new brake pads. Helps to prevent damage to pistons. For large 2, 4, 6 and 8-piston calipers. Centrally located hydraulic ram evenly spreads the force to prevent misalignment.

Spread range: 37 - 71mm.

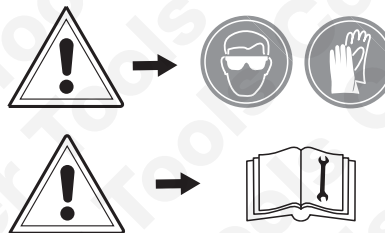
Supplied with 3 sets of pads: 90 x 60mm, 150 x 60mm, 180 x 60mm. The pads are easily interchangeable (push-fit on tool side, secured with 4mm hex set screw on piston side).

Instructions



1. Caliper must be removed from vehicle or swung away from the brake disc (rotor) before use. Apply force using supplied T-handle ONLY. Ensure the hydraulic piston force screw thread is lubricated with molybdenum disulphide grease before use.
2. Note: Brake fluid will be displaced when spreading the caliper pistons; ensure that there is room in the brake fluid reservoir to receive the displaced fluid, or release the displaced fluid through the brake bleed valve.

Safety Warnings - please read



- Wear approved PPE: eye protection, and gloves.
- Ensure no loose clothing, ties, watches, jewellery, etc. Contain long hair.
- Keep work area clean, tidy and free for any obstructions. Ensure adequate lighting.
- Always refer to the manufacturer's specific instructions when working on braking systems.
- WARNING: brake fluid damages paintwork; any spillage should be flushed with clean water immediately.
- WARNING: brake fluid is flammable — keep away from sources of ignition, for example hot engine parts such as the exhaust manifold.
- Dispose of any waste brake fluid in accordance to local authority guidelines.
- Always store the brake caliper spreader in a dry, secure area.
- Do not use the tool for tasks it is not designed for. Use the product correctly and with care. Failure to do so may cause damage and/or personal injury and will invalidate the warranty.