

35 PCE BRAKE CALIPER KIT

User Manual



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General Information

Thank you for purchasing a BlueSpot Tools product, you can find further information on our range at **www.BlueSpot.uk.com**. Please ensure that you are using the product correctly and that all guidance and cautions are followed in accordance with the instructions. Please retain these instructions for future reference.

Safe use

Please make sure that you read these instructions carefully in order to avoid injury when using the brake caliper kit. Follow all health and safety rules and regulations. If in doubt and available please contact a more knowledgeable source.

DO NOT use if damaged.

- Maintain tool in good and clean condition for best and safest performance.
- Keep the work area clean, uncluttered and ensure there is adequate lighting.
- Maintain correct balance and footing. Ensure the floor is not slippery and wear non-slip shoes.
- Keep children and unauthorised persons away from the work area.
- If any of the parts within the brake caliper kit are damaged do not use.
- **ALWAYS** ensure you have read the instructions fully and feel confident in how to use the tool before beginning.
- **ALWAYS** dress appropriately – clothing should be close fitted and long hair tied back. Jewellery should be removed.
- **ALWAYS** wear the correct eye protection when operating.
- **ALWAYS** ensure you have used the correct adaptor for the vehicle. If you are unsure of what size is needed refer to our parts diagram and the vehicle manufactures manual.
- **ALWAYS** check for damaged, misaligned or worn parts before beginning. If damage is found, replace before beginning. Damaged parts may be dangerous and could cause injury.
- **ALWAYS** take great care when using this tool. Especially when working with the brake lines.
- **NEVER** allow the brake caliper to hang freely by the flexible hose.
- **ALWAYS** ensure the vehicle manufactures manual is followed throughout the process.
- **ALWAYS** ensure a correctly calibrated torque wrench is used to reassemble the braking system and refit the wheels back onto the vehicle.
- **ALWAYS** thoroughly test the vehicles brakes after the brake pads have been replaced.

Safe use (continued)

- If you do not feel confident in performing the operation instructions and following all of the safe use measures do not undertake the task. Incorrect use can cause damage to the piston, bore or brake lines which can make the vehicle unsafe to drive. If needed seek advice and information from a suitable garage.

Introduction

The BlueSpot 35 PCE Brake Caliper Kit is used to wind back brake caliper pistons when servicing brake caliper or replacing brake pads. The left and right hand threaded rewind tools allow the easy return of the brake piston into the caliper to provide clearance for new brake pads. Manufactured from carbon steel for increased durability. Includes handy carrying case for quick and convenient storage.

Contains:

1 x Right hand thread screw back tool, 1 x Left hand thread screw back tool, 4 x Caliper locating reaction plates, 24 x Adaptors/Caliper keys for different brake piston models, 6mm Hex key, 7mm Hex key, 3mm Pin punch, 5mm Pin punch, CV joint grease.

Operation

1. Choose the suitable brake piston adaptor. Ensure the adaptor pins fit into the piston.
*Brake piston adaptors 8, 9 and 0 have a guide collar which must fit over the piston.
2. Push the sliding T-bar onto either the right handed or left handed wind back tool (depends on which one you are using).
3. Securely fit the T-bar over the spindle until it reaches the bottom end of the spindle nut.
4. Turn the spindle so that the wind back tool fits between the brake piston and caliper.
5. Always ensure that the pins are located in the piston when inserting the tool to ensure a secure connection.
6. Turn the spindle nut until the tool is pre-tensioned.
7. Turn the spindle and wind back the brake piston.
Be aware: Always check there is a secure connection if winding back is demanding a high effort. You may need to use the opposite wind back tool (left or right handed thread) to the one you are using if it is still demanding high effort. If this is the case start the operation instructions again using the other wind back tool to what you were using.
8. Remove the wind back tool by turning the tool in the opposite direction.
Note: A spanner may also be used for loosening the nut and to easily remove the wind back tool.

ALWAYS thoroughly test the vehicles brakes before use.

Cleaning & Maintenance

To clean just use a dry cloth to wipe over the tool parts.

Storage

ALWAYS ensure the tools are stored out of reach of children.

Store the tool in a secure, dry place.

Disposal

Always check and adhere to national regulations when disposing of any tools that are no longer functional and cannot be repaired.

- Contact your local waste disposal authority for information on how to correctly dispose of tools.

Environmental 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.



Contact

Find out more about the BlueSpot® Lifetime Guarantee at **www.BlueSpot.uk.com**

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