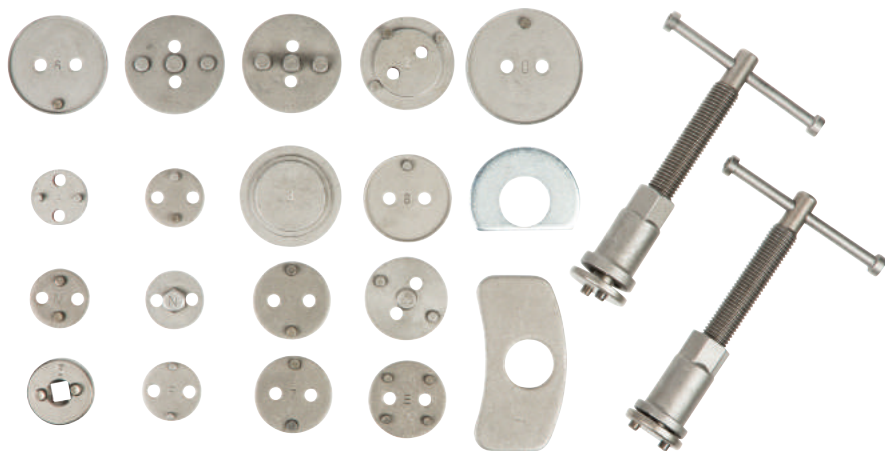


## 21 PCE WIND BACK BRAKE CALIPER KIT

### User Manual



## General Information

**Thank you** for purchasing a Blue Spot Tools product, you can find further information on our range at **[www.BlueSpot.uk.com](http://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.
- **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

Blue Spot Tools 21 Piece Wind Back Brake Caliper Kit is specially designed for replacing brake pads. Includes handy carrying case for quick and convenient storage.

Set contains a range of adaptors for UK vehicles. Right and Left thrust bolts plus reaction and adaptor plates.

## Operation

Refer to the vehicle manufacturer's manual to tell you which disc and thrust bolt should be used.

### Rear Calipers

1. Do not apply the handbrake.
2. Carefully raise the vehicle and ensure it is safely secured.
3. Remove the wheel from the vehicle.
4. Remove the brake caliper.
5. Remove the worn brake pads.
6. Refer to the vehicle manufacturers instructions on how to correctly service the brake caliper.
7. Carefully move the T-handle on the thrust bolt to one side.
8. Slide the plate over the T-handle and down the thrust bolt until it rests on the shoulder of the bottom of the thrust bolt.
9. On the bottom of the thrust bolt apply the correct disc to the two pegs.
10. Refer to the vehicle manufacturers instructions and screw the piston into the caliper.
11. Reassemble the caliper, brake pads and wheels.

**ALWAYS** thoroughly test the vehicles brakes before use.

## Operation (continued)

### Front Calipers

1. Carefully raise the vehicle and ensure it is safely secured.
2. Remove the wheel from the vehicle.
3. Remove the brake caliper.
4. Remove the worn brake pads.
5. Refer to the vehicle manufacturers instructions on how to correctly service the brake caliper.
6. Carefully move the T-handle on the thrust bolt to one side.
7. Slide the plate over the T-handle and down the thrust bolt until it rests on the shoulder of the bottom of the thrust bolt.
8. On the bottom of the thrust bolt apply the correct disc to the two pegs.
9. Refer to the vehicle manufacturers instructions and screw the piston into the caliper.
10. Reassemble the caliper, brake pads and wheels.

**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 Blue Spot Tools<sup>®</sup> Lifetime Guarantee at  
**[www.BlueSpot.uk.com](http://www.BlueSpot.uk.com)**

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Email: [sales@bluespot.uk.com](mailto:sales@bluespot.uk.com)

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## Notes

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