

## Instructions

1. First, park the car in accordance with the best safety practice, but **DO NOT** apply the handbrake.
2. Next, jack up the car and remove the road wheel or wheels to expose the brake calipers on which you are going to work.
3. Remove one or both of the caliper retaining fasteners and either pivot the caliper away from the brake disc or detach it completely.  
**Note: Take great care at all times not to damage or snag the brake hose as this may subsequently make the vehicle unsafe. DO NOT allow the calliper to hang free by its flexible hose.**
4. Remove the worn brake pads after first disconnecting the wear warning wires if these are fitted.
5. Now select the appropriate drive key to suit the position. The drive key should be as near as possible to the same diameter as the piston.
6. Fit the drive key to the force screw. To make this easier, the force screw is magnetic and has two pins to engage the drive key positively.  
**Note: Some pistons need to be rewound under pressure. For this purpose, use the reaction plate (Pic.1) Lubricate the force screw with a few drops of oil before using it.**
7. Slip the reaction plate over one arm of the T-bar on the force screw and manoeuvre it on to the reaction body so that it rests against the flange at the bottom of the body.
8. Now fit the reaction plate into the caliper fork (Pic.1) and tighten the force screw by turning the T-bar clockwise until the piston is fully rewound into the bore.
9. Finally, loosen the force screw by turning the T-bar anti-clockwise until you can remove the force screw and reaction plate from the caliper.
10. Fit new brake pads, service the caliper and reassemble.



**Safety First. Be Protected.**

### 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.



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# LASER<sup>®</sup>

## Brake Caliper Rewind Tool Kit

**Brake caliper rewind tool kit with a unique force screw handling right and left applications.**

- Manufactured from selected steel and packed in a blow case
- Complete with 15 adaptors, 3/8" D force screw, reaction plate and 3/8" D adaptor
- With unique left and right handed force screw
- Designed for popular European cars



[www.lasertools.co.uk](http://www.lasertools.co.uk)

## Instructions

### Introduction

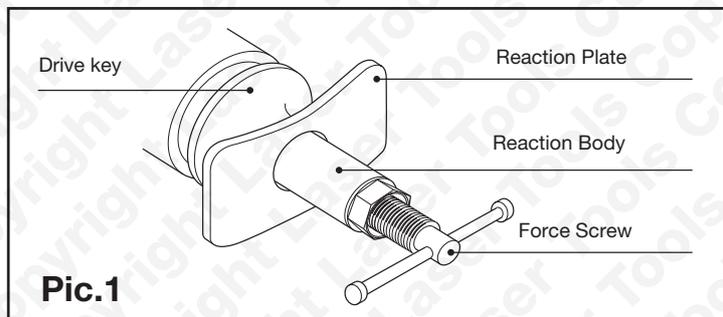
This laser tool kit is a universal product suitable for use on disc brake calipers on most European and Japanese cars. Designed for rewind and push back pistons, it is an essential tool for caliper servicing and makes brake pad replacement quick and easy.

### Warning notice

Read these instructions through carefully before you use the Brake Caliper Piston Rewind Tool kit correctly. If you do not use the kit correctly, as described in these instructions, you may damage either the piston or the bore or both. You may also cause damage to the brake pipes, rendering the vehicle unsafe to drive.

### Important

For specific detailed instructions on using this kit correctly, please refer to the vehicle manufacturer's workshop manual or the appropriate Haynes manual.



## Contents

Adaptor	Number of Pins	Diameter of Pins	Pin PCD	Notes
2	3	6mm	N/A	
3				Plain push back
4	2	5mm	22mm	
5	N/A	N/A	N/A	Square to 2 pin converter
6	2	6mm	34mm	
7	2	6mm	33mm	Short reach pins
14	2	4mm	28mm	
22	2	4mm	30mm	
E	4	5mm	31.5mm	
G	2	4mm	26.5mm	
K	3	2x8mm, 1x11mm	N/A	Across the centre line
K1	3	9mm	N/A	Across the centre line
M	2	5.5mm	20mm	
N				12mm Hex
EPB	3	3mm	32mm	For VAG EPB systems: NB use serial port diagnostic equipment first: Laser 5486 or iMAT 5593. Failure to electronically set the system first will result in damage.