

LASER[®]

Brake Caliper Piston Rewind Tool Kit

18 Piece | Suitable for adaptors with pin type of 3/8" drives



www.lasertools.co.uk

Guarantee

Distributed by The Tool Connection Ltd
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If this product fails through faulty materials or workmanship, contact our service department direct on: **+44 (0) 1926 818186**. Normal wear & tear are excluded as are consumable items & abuse.

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. Complete with pneumatic air rewind tool for both Left and Right hand threaded piston.

We cannot consider a warranty claim for tool failure if you have used the kit in any way other than that described in these instructions, or if you have used it for any other purpose than that for which it is intended. Nor can we be held responsible in any way for personal injury caused while using the kit.

How to use the Laser Piston Rewind Tool Kit:

1. First, park the car in accordance with 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 caliper 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 piston. [The drive key should be as near as possible to the same diameter as the piston.]
6. Fit the drive key to the pressure shaft adaptor (5) has two pins to engage the drive key positively.
7. Make sure the pressure shaft is fully retracted to the maximum; connect air line to air connector on the rewind gun.

Slide the gun into position, locate reaction plate against caliper flange; locate piston key on to the piston. (To extend the shaft press the button on the left side of the gun)

8. Once located, press the left button to maintain pressure while turning the rewind handle, clockwise/anticlockwise. (Dependent on it being right or left hand threaded caliper)

9. when piston is returned to the correct position, release the pressure by pressing the right hand button. Disconnect air line, remove the rewind gun. Fit new pads and reassemble as per workshop manual.

What the kit contains:

Check your Caliper Piston Rewind Kit carefully to make sure you have all the components. If any are missing, please contact The Tool Connection on 01926 818186

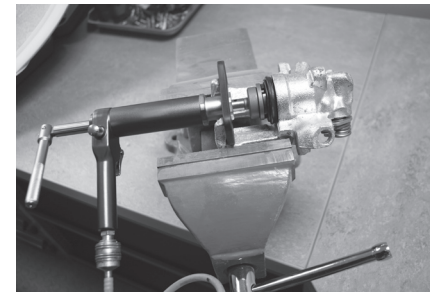
Drive Key	Description	
0	60mm Drive Key with single pin	General Motors
2	50mm - flanged Drive Key with extended pin	Citroen XM & Xantia
3	35/42/53mm - Variable size Drive Key	Alfa Romeo, Audi, BMW, Ford, Honda, Isuzu, Jaguar, Mercedes, Mitsubishi, Nissan, Rover, Toyota, Vw, Volvo
4	30mm Drive Key	Alfa Romeo 164 2.0 Saab 9000, Honda Prelude
5	32mm Drive Key for use with 3/8"D ratchet For use with 3/8"D Ratchet where minimum of force is necessary.	Mazda 323/626, Toyota Celica & Corolla GT & MR2
6	40mm Drive Key with extended pins	Nissan Bluebird, Primera 2.0L VW Golf IV
7	40mm Drive Key	Audi 80/90 & V8. Honda Prelude, Jaguar XJ40, Nissan Silvia, Rover 800, Saab 9000, Subaru L & 2 series, VW Golf/Pas-sat Corrado/GTX 16v/Scirocco
8	45mm Flanged Drive Key	General Motors
K1	52mm Flanged Drive Key	Citroen C5
A	3/8"D adaptor	
E	40mm Drive Key with 4 pins	Nissan Maximas
F	28mm Drive Key with extended pins	Opel
K2	53mm Drive Key with 3 pins	Citroen CXM
M	31mm Drive Key	Ford Mondeo
N	30mm Drive Key for use with 12mm spanner	Saab/Honda

Warning notice - READ NOW

Read these instructions through carefully before you use the Piston Rewind Tool Kit. 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.



Safety First. Be Protected.

IMPORTANT: Always wear eye protection when using the Laser Piston Rewind Tool Kit.