

# Clarke®



## BRAKE CALIPER WIND BACK TOOL SET MODEL NO: CHT658

PART NO: 1801658

## OPERATION & MAINTENANCE INSTRUCTIONS

LS0911

---

## INTRODUCTION

---

Thank you for purchasing this CLARKE Brake caliper wind back tool set.

Before attempting to use this product, please read this manual thoroughly and follow the instructions carefully. In doing so you will ensure the safety of yourself and that of others around you, and you can look forward to your purchase giving you long and satisfactory service.

---

## PRODUCT INFORMATION

---

- Enables the rewinding of pistons back into the core on most disc brake calipers.
- Adaptors for a wide range of vehicle applications. Suitable for push-back and wind-back brake pistons.
- Includes left- and right-handed threaded bolt assemblies. Left-handed thrust bolt required for Ford, Citroen and Renault applications.
- Precision made adaptor plates with thrust bolt assemblies and reaction plates.
- Helps prevent damage to pistons and seals.

---

## GUARANTEE

---

This product is guaranteed against faulty manufacture for a period of 12 months from the date of purchase. Please keep your receipt which will be required as proof of purchase.

This guarantee is invalid if the product is found to have been abused or tampered with in any way, or not used for the purpose for which it was intended.

Faulty goods should be returned to their place of purchase, no product can be returned to us without prior permission.

This guarantee does not effect your statutory rights.

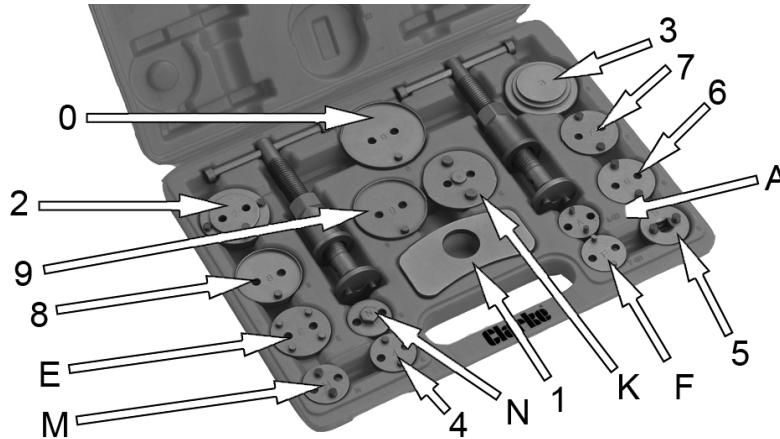
---

## SAFETY RULES

---

1. **ALWAYS** wear protective clothing and safety glasses.
2. **NEVER** use the tool if parts are damaged.

## ADAPTORS



No	Application
0	GM most 2-1/2" diameter pistons. (Seville/Eldorado 79).
1	Reaction Plate
2	CITROEN XM, Xantia. (F/R)
3	AUDI (F). FIAT Alfa Romeo (F). Ford Fiesta (F). ISUZU (F). HONDA Concerto (F). Jaguar XJ6, XJ40 (F/R). BMW 318iS, 320i, 325TD, 518i, 525i & 1x, 740i, 850ci, M5. (F). MERCEDES BENZ 190, 200,300,420, 560 Series (F). MITSUBISHI Colt (F). NISSAN Stanza, Sunny (F). TOYOTA Camry (F). VOLVO (F). VW Passat, Golf GTI (F). ROVER Austin, Metro, 200 & 400 Series, Maestro, Montego (F)
4	FORD Australia/NZ Telstar, Laser(R). MAZDA (R). SAAB 9000 (R). TOYOTA Camry (F) FIAT Alfa NISSAN Stanza, Sunny (F). Volvo (F). VW Passat, Golf GTI (F). ALFA ROMEO 1642.0 (R). HONDA Prelude, CRS 16i
5	3/8" drive adapter used with the extension bar and ratchet when you need to apply more strength to the piston.
6	NISSAN Primera, VW Golf IV
7	AUDI 80, 90, V8 + 100, Coupe E(R). ROVER 800 ABS. SUBARU L+Z(R) FORD Sierra ABS, Granada, Scorpio ABS 85(R). TOYOTA Celica, Corolla GT, MR2(R). NISSAN Bluebird 1.8 Turbo, Silva Turbo, Primera 2.0i LS/GS/GSX (R). PEUGEOT 405 1.9Gi, Gri, Sri, Gtxi, MI 16,605 2.0 Sri (R). VW Golf Gti, Jetta, Synchro, Jetta Gti 16v, Passat CL, GL, GT and GT 16V, Corrado 16V Scirocco GTX 16V(R)
8	GM most 1-7/8" diameter pistons.
9	GM most 2-1/8" diameter pistons. (CADILLAC Seville / Eldorado 80-85).
A	RENAULT/R21, Laguna (Rear Disc)
M	FORD Motors, MINI Cooper, MAZDA 3
N	SAAB, HONDA
F	OPEL (Rear Disc)
K	CITROEN
E	NISSAN Maxima

## USING THE KIT



**WARNING: FOR DETAILED INSTRUCTIONS ON THE CORRECT USE OF THIS KIT, ALWAYS REFER TO THE VEHICLE MANUFACTURER'S HANDBOOK BEFORE DISMANTLING AS SOME VEHICLES MUST BE PUT INTO SERVICE MODE BEFORE REPLACING THE BRAKE PADS. FAILURE TO COMPLY WITH THE VEHICLE MANUFACTURERS SERVICE PROCEDURE CAN RESULT IN LOSS OF BRAKING ON THE VEHICLE. CLARKE INTERNATIONAL ACCEPT NO RESPONSIBILITY FOR INCORRECTLY INSTALLED BRAKING COMPONENTS**

1. Jack up the vehicle and support on axle stands.
2. Release the handbrake.
3. Remove the wheel to expose the brake caliper, unbolt and remove the brake caliper.
4. Remove the worn brake pads.
5. Select the appropriate adaptor and fit it to the threaded bolt assembly.

**NOTE:** Some pistons need to be rewound under pressure, therefore use the reaction plate if required.

6. Fit the reaction plate into the caliper fork and tighten the threaded bolt assembly until the piston is wound fully into the cylinder.
7. Refit new brake pads, service the caliper and reassemble.

## A SELECTION FROM THE VAST RANGE OF

# Clarke®

### QUALITY PRODUCTS

#### **AIR COMPRESSORS**

From DIY to industrial, Plus air tools, spray guns and accessories.

#### **GENERATORS**

Prime duty or emergency standby for business, home and leisure.

#### **POWER WASHERS**

Hot and cold, electric and engine driven - we have what you need

#### **WELDERS**

Mig, Arc, Tig and Spot. From DIY to auto/industrial.

#### **METALWORKING**

Drills, grinders and saws for DIY and professional use.

#### **WOODWORKING**

Saws, sanders, lathes, mortisers and dust extraction.

#### **HYDRAULICS**

Cranes, body repair kits, transmission jacks for all types of workshop use.

#### **WATER PUMPS**

Submersible, electric and engine driven for DIY, agriculture and industry.

#### **POWER TOOLS**

Angle grinders, cordless drill sets, saws and sanders.

#### **STARTERS/CHARGERS**

All sizes for car and commercial use.