

# 21 Pce **Brake Wind Back Tool Kit Instructions**

- Made from strong, carbon steel material
- Suitable for most vehicles
- To prevent damage to piston and seal
- Left & right handed thread operation



# **Application:**

Large set of adaptors, suiting a wide range of vehicle applications. Suitable for push-back and wind-back brake pistons. Includes both left-handed and right-handed thrust bolt assemblies. Left handed thrust bolt required for Ford, Citroen and Renault applications. Precision made adaptor plates with thrust bolt assembly and reaction plate. Kit helps prevent damage to pistons and seals. All components of the kit are coded for application.



### **Warnings:**



IMPORTANT: PLEASE READ THIS MANUAL CAREFULLY BEFORE USING. USE THE PRODUCT CORRECTLY, WITH CARE AND FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE, AND/OR SERIOUS INJURY. PLEASE KEEP INSTRUCTIONS SAFE FOR FUTURE USE.

- Use the correct adapter for the vehicle.
- Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the product's operation.
- Great care must be taken on all brake components, especially the brake lines.
- Do not allow the caliper to hang free by the flexible hose.
- Lifting, removal of wheels, disassembly of the braking system and reassembly must be undertaken as per manufacturers workshop instruction or the appropriate Haynes manual.
- When reassembling the braking system and re-fitting the wheels, all components must be correctly torqued using an appropriate and correctly calibrated torch wrench.
- Must use with caution as incorrect use can cause damage to the piston, bore or brake lines which would render the vehicle unsafe to drive.
- If in any doubt, do not undertake the task and seek assistance from a suitable garage.

### **Operating Instructions:**

- This service kit will work with most vehicles. See the parts listed for a description of which components will work with your make and model.
- Read the vehicle manufacturers workshop manual or the appropriate Haynes manual to determine which disc and thrust bolt to use.
- Raise and safely secure the vehicle.
- If doing the rear calipers, do not apply handbrake. Take extra care when securing the vehicle.
- Remove the wheel and brake caliper.
- Remove the worn brake pads and hardware.
- Service the caliper according to the vehicle manufacturers instructions.
- Move the T-handle of the thrust bolt to one side and slide the plate over the T-handle then down the thrust bolt until it rests on the shoulder of the bottom of the thrust bolt. Apply the correct disc to the two pegs on the bottom of the thrust bolt.
- According to the vehicle manufacturers instructions, screw the piston into the caliper.
- Reassemble caliper, brake pads and wheels. NOTE: Test the brakes thoroughly before use.
- Clean and store the service kit indoors.



ITEM	DESCRIPTION	APPLICATION EXAMPLE
0	60mm flanged drive key with single pin	General Motors - Vauxhall; Opel; Chevrolet; GMC; Holden.
1	Reaction plate	
2	50mm flanged drive key with single extended pin	Citroen, Honda.
3	35/42/53mm variable size drive key	Audi - most models including A3, A4, A6, A8; BMW - most models including 3, 4, 5 and 7 series; Citroen - most models; Fiat/Alfa Romeo; Ford Fiesta; Honda/Isuzu/Jaguar/Mercedes Benz/Mitsubishi/ Nissan/Peugeot/Range Rover/Toyota/Volvo - most models; Volkswagen - most models including Passat and Golf.
4	32mm drive key with two pins	Ford; Teslar; Laser; Mazda; Fiat/Alpha Romeo; Saab. General Motors - Vauxhall; Opel; Chevrolet; GMC; Holden.
5	35mm drive key with two pins	Use with 3/8" drive ratchet where minimum force is necessary.
6	42mm drive key with two extended pins	Audi; Rover; Subaru; Ford; Nissan; Peugeot; Toyota - Celica, Corolla, MR2; Volkswagen; Saab; Jaguar; Vauxhall - Astra, Corsa, Zafira.
7	42mm drive key with two pins	Nissan; Primera; Volkswagen 'Jaguar - S Type.
8	45mm flanged drive key with single pin	General Motors - Vauxhall; Opel; Chevrolet; GMC; Holden.
9	52mm flanged drive key with single pin	General Motors - Vauxhall; Opel; Chevrolet; GMC; Holden.
K	53mm drive key with three pins	Citroen C5.
K1	53mm drive key with three pins	Citroen; Renault.
K2	45mm drive key with three pins	Citroen; Renault; Audi.
Α	28mm drive key with two extended pins	Renault - Modus, Laguna; BMW Mini.
E	40mm drive key with four pins	Nissan
F	31mm drive key with two pins	Vauxhall; Fiat - Stillo.
L	Left-handed wind back tool	
М	31mm drive key with three pins	Ford Motors; Mini Cooper; Nissan.
N	30mm drive key for use with 12mm spanner	Saab; Honda; Alfa Romeo; Audi; Ford - Mondeo; Lancia; Volkswagen
R	Right-handed wind back tool	
0	Reaction plate	



## **Streetwize Accessories:**

Unit 1, Royce Trading Estate, Ashburton Road West, Trafford Park, M17 1RY.

 $\textbf{Sales enquiries:} \ \text{sales@streetwizeaccessories.com}$ 

**Technical enquiries:** support@streetwizeaccessories.com

www.streetwizeaccessories.com

