

AIR POWERED BRAKE CALIPER WIND BACK TOOL SET (23 PCS)



PATENTED

1. FEATURES

2. SPECIFICATIONS

3. INSTRUCTIONS

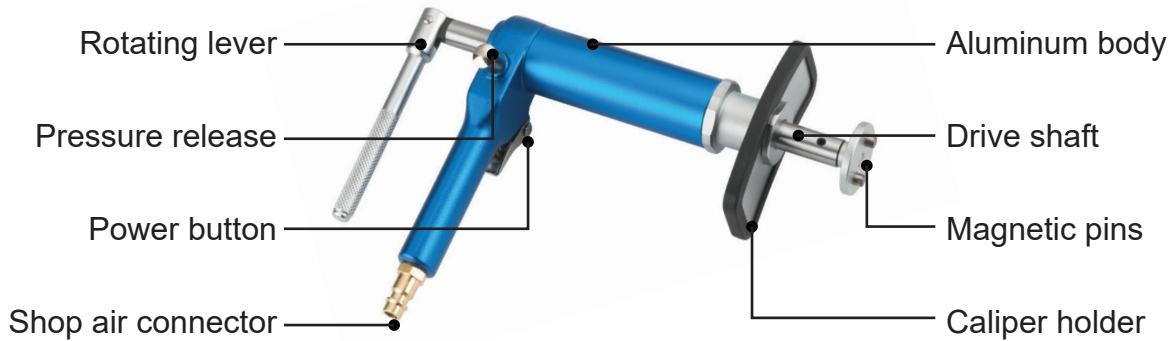
4. APPLICATIONS

1. FEATURES

- Designed to make disc brake services faster and energy saving
- Tool can be turned left- and right-ward - suitable for regular and reverse-threaded pistons
- Pneumatic powered tool is able to wind pistons back simply pressing a button
- Includes 22 adapters, fitting a wide range of vehicles

2. SPECIFICATIONS

PNEUMATIC TOOL



Unit weight (PC)	1.07 kg / 2.35 lbs
Size (mm)	258 × 173 × 97 mm / 10.1 × 6.8 × 3.8 in
Working pressure	8 kg /cm ² / 113.7 psi
Noise emission	64.3 dB
Vibration emission	0.876 m/s ²

NOTE

Vibration Emission Test refers to ISOEN ISO 20643:2008/A1:2012

Hand-held portable power tools - Test methods for evaluation of vibration emission

Noise Test refers to BS EN ISO 15744:2008 Hand-held non-electric power tools -

Noise measurement code - Engineering method (grade 2) (ISO 15744:2002)

ADAPTERS

Number	0, 2, 3, 4, 5, 6, 7, 8, 9, A, B1, B2, B3, B4, B5, E, F, K, K1, M, N, W
Material	S45C
Surface finish	Phosphate

3. INSTRUCTIONS



CAUTION



- Always read the instructions carefully before using the tool
- Ensure the working area has adequate lighting
- Keep children and unauthorized persons away from the working area
- Keep working area clean and tidy, dry and free from unrelated materials
- DO NOT allow untrained persons to use this tool kit
- Always wear eye protection that meets OSHA and ANSI Z87.1 standards
- Always wear gloves when working with the tool
- Always wear ear protection
- Disposal: Customers should follow local regulations to handle used/wasted parts

1. Choose a proper sized and pinned adapter (Fig. 1).
2. Connect the adapter to the magnetic pins on the pneumatic tool tip.
3. Connect the pneumatic tool to shop air line.
4. Press pressure release button and turn the rotating lever to adjust the length.
5. Mount the pneumatic tool to the brake caliper.
6. Press power button to fix the tool on the brake caliper (Fig. 2).
7. Make sure the tool is securely installed on the brake caliper.
8. Press power button continually and turn the rotating lever to wind back the brake piston.
9. After the piston is winded back to the proper position, press pressure release button to remove the pneumatic tool from the brake caliper (Fig. 3)



Fig.1

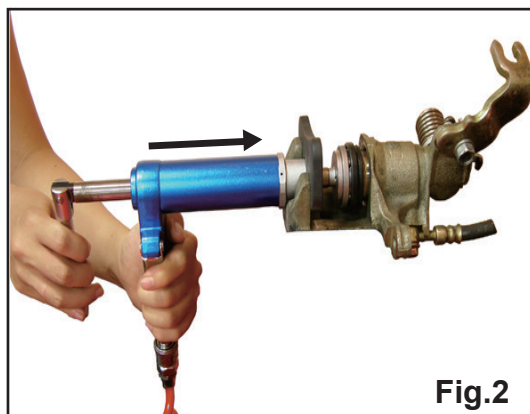


Fig.2

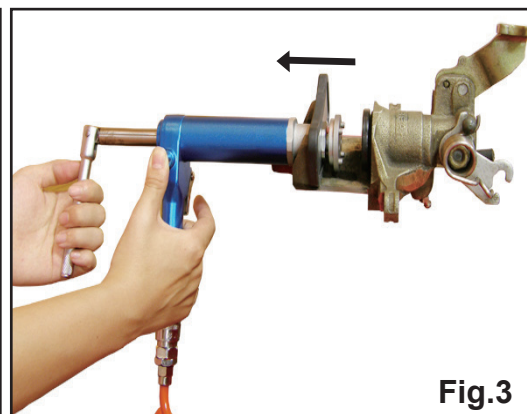


Fig.3

4. APPLICATIONS

The application below is for reference only. More vehicle applications are possible. Some car models may have multiple suitable adapters due to variations in body style, engine size/capacity, and engine numbers.

Make	Model	Year	No.
Alfa Romeo	155	1992-1997	3
Alfa Romeo	164	1987-1998	3
Alfa Romeo	164	1987-1998	N
Audi	A4	1994-2001	3
Audi	Cabriolet	1991-2000	3
Audi	100	1988-1990	N
Audi	200	1988-1990	N
Audi	80	1987-1991	N
BMW	BMW		B3
BMW	BMW		B4
Citroën	Berlingo	1996-2011	3
Citroën	C2	2003-2009	3
Citroën	C3 I	2002-2009	3
Citroën	Xsara	1998-2005	3
Citroën	Xsara Picasso	1999-2016	3
Citroën	ZX	1991-1998	3
Citroën	C5	2004-2016	K
Citroën	C5 I	2001-2004	K
Citroën	C5	2008-2018	K1
Citroën	C5 III Break	2008-2018	K1
Citroën	C5	2008-2018	M
Dacia	Duster	2010-2018	3
Dacia	Logan	2004-2016	3
Dacia	Logan MCV	2007-2012	3
Fiat	Coupe	1993-2000	3
Fiat	Bravo	2006-2016	F

Make	Model	Year	No.
Fiat	Multipla	1999-2010	F
Fiat	Stilo	2001-2006	F
Fiat	Stilo Multi	2003-2008	F
Fiat	Croma	1987-1992	N
Ford	Ford		B1
Ford	Escort VI	1992-1995	7
Ford	Scorpio I	1986-1994	7
Ford	Sierra	1990-1993	7
Ford	Granada	1986-1994	7
Ford	Transit		B2
Ford	C-Max	2007-2010	M
Ford	C-Max	2010-2018	M
Ford	Focus	2004-2016	M
Ford	Focus	2004-2018	M
Ford	Focus C-Max	2003-2007	M
Ford	Focus Turnier	2010-2018	M
Ford	Grand C-Max	2010-2018	M
Ford	Kuga	2013-2018	M
Ford	Tourneo Connect	2013-2018	M
Ford	Transit Connect	2013-2018	M
Ford	Galaxy	2006-2015	W
Ford	S-Max	2006-2014	W
GM	1-7/8" diameter pistons		8
GM	2-1/8" diameter pistons		9
GM	2-1/2" diameter pistons		0
Honda	Civic	2005-2011	3

Make	Model	Year	No.
Honda	Civic IV Hatchback	1989-1991	B5
Honda	Civic VI Aerodeck	1998-2001	B5
Honda	Concerto	1989-1995	B5
Honda	CRX II	1987-1992	B5
Honda	Jazz II	2002-2008	B5
Honda	Accord IV Aerodeck	1993-1993	E
Honda	Accord V Coupe	1993-1998	E
Honda	Legend I	1988-1990	E
Honda	Legend I Coupe	1987-1990	E
Hyundai	ix55		6
Iveco	Daily V	2011-2014	B2
Iveco	Daily MK III	1997-2007	B2
Iveco	Daily MK IV	2006-2012	B2
Iveco	Daily MK VI	2014-2018	B2
Jaguar	X-Type	2001-2009	4
Lancia	Thema	1989-1992	N
Lancia	Thema SW	1992-1994	N
Lancia	Thesis	2002-2009	W
Mazda	RX-8	2003-2012	7
Mazda	MX-5 III	2005-2014	E
Mazda	3 Series	2008-2014	M
Mazda	5 Series	2010-2018	M
Mercedes	C-Class	1993-2000	3
Mercedes	E-Class	1993-1995	3
Mini	R50, R53 Cooper	2001-2006	B5
Mini	R50, R53 Cooper S	2002-2006	B5
Mini	R50, R53 One	2001-2006	B5
Mitsubishi	Colt III	1990-1992	F
Mitsubishi	Colt IV	1992-1996	F
Mitsubishi	Eclipse I	1991-1995	F
Mitsubishi	Galant III	1984-1990	F
Mitsubishi	Galant IV	1988-1992	F
Mitsubishi	Lancer IV	1988-1992	F
Nissan	Micra	2003-2010	3
Nissan	Micra C+C	2005-2010	3
Nissan	Note		3
Nissan	300 ZX	1987-1990	7
Nissan	Primera	2002-2016	M
Nissan	Urvan	1986-2000	M
Opel	1-7/8" diameter pistons		8
Opel	2-1/8" diameter pistons		9
Opel	2-1/2" diameter pistons		0
Opel	Astra	1998-2009	6
Opel	Astra H	2004-2014	6
Opel	Zafira A	1999-2005	6
Opel	Astra	1998-2009	F
Opel	Zafira A	1999-2005	F
Opel	Signum	2003-2008	M
Opel	Vectra	1995-2003	M
Opel	Vectra C GTS	2002-2016	M
Peugeot	306	1993-2003	3
Peugeot	Partner	1996-2015	3
Peugeot	Partner Origin	1996-2015	3
Renault	Clio	2005-2018	3
Renault	Espace	1996-2002	3
Renault	Kangoo BE BOP	2009-2018	3

Make	Model	Year	No.
Renault	Kangoo Express	1997-2016	3
Renault	Grand Kangoo	2008-2018	3
Renault	Laguna I	1993-2001	3
Renault	Megane I Classic	1996-2003	3
Renault	Megane I Coach	1996-2003	3
Renault	Megane I Grandtour	1999-2003	3
Renault	Modus	2004-2018	3
Renault	Grand Modus	2004-2018	3
Renault	Safrane	1992-1996	3
Renault	Scenic I		3
Renault	Kangoo	2005-2018	4
Renault	Kangoo Express	2003-2018	4
Renault	Espace	2002-2018	M
Renault	Laguna	2001-2018	M
Renault	Laguna Sport Tourer	2007-2018	M
Renault	Megane	2002-2016	M
Renault	Vel Satis	2002-2018	M
Renault	Grand Scenic	2005-2016	W
Renault	Scenic	2005-2018	W
Saab	9-3	2002-2015	M
Saab	9-3X	2009-2012	M
Seat	Ibiza	2002-2009	3
Seat	Inca	1995-2003	3
Seat	Toledo	1991-1999	3
Skoda	Fabia I	1999-2008	3
Skoda	Roomster	2006-2015	3
Suzuki	Splash	2008-2018	3
Suzuki	Swift	2005-2017	3
Toyota	Liteace	1992-1997	6
Toyota	Corolla	2000-2001	F
Toyota	Corolla Liftback	2000-2002	F
Vauxhall	1-7/8" diameter pistons		8
Vauxhall	2-1/8" diameter pistons		9
Vauxhall	2-1/2" diameter pistons		0
Vauxhall	Zafira	1998-2005	6
Vauxhall	Astra		F
Volvo	C30	2006-2012	M
Volvo	C70	2006-2013	M
Volvo	S40	2004-2012	M
Volvo	V40	2012-2018	M
Volvo	V50	2003-2012	M
Volvo	S80	2006-2016	W
Volvo	XC60	2008-2018	W
Volvo	XC70	2007-2018	W
VW	Caddy	1995-2004	3
VW	Golf	1991-1999	3
VW	Golf Cabriolet	1993-2002	3
VW	Passat	1997-2001	3
VW	Polo	2001-2009	3
VW	Polo Classic	1995-2002	3
VW	Transporter	1990-2003	3
VW	Vento	1991-1998	3
VW	Golf II	1983-1991	N
VW	Jetta II	1990-1991	N
VW	Scirocco	1985-1992	N
VW	Passat	2014-2018	W