

Pro**Meister**



User Guide

AIR POWERED BRAKE CALIPER WIND BACK TOOL SET

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PATENTED 

Art. Nr: PT5110

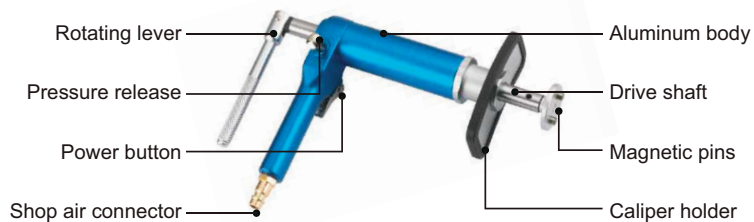
RVNR-04

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 15 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 /cm2 / 113.7 psi
Noise emission	64.3 dB
Vibration emission	0.876 m/s2

NOTE

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

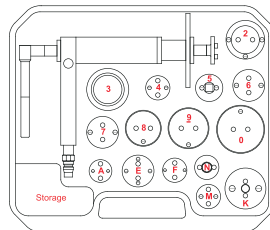
Hand-held portable power tools - Test methods for evaluation of vibration emission

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, E, F, K, M, N
Material	S45C
Surface finish	Phosphate



3. INSTRUCTIONS

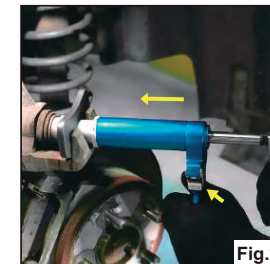
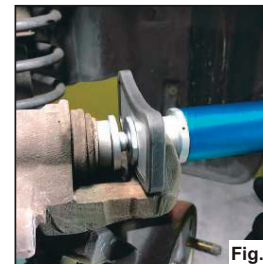


CAUTION



- 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/waste parts

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



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	Adapter	Make	Model	Year	Adapter
Alfa Romeo	145	1994-2001	4	BMW	1 Series F40	2019-2024	4
Alfa Romeo	146	1994-2001	4	BMW	2 Series F22	2014-2021	4
Alfa Romeo	147	2000-2010	7	BMW	2 Series F44	2019-2024	4
Alfa Romeo	155	1992-1997	4	BMW	i3	2013-2021	4
Alfa Romeo	156	1997-2005	7	BMW	X1 F48	2015-2022	4
Alfa Romeo	159	2005-2012	7	BMW	X2 F39	2018-2023	4
Alfa Romeo	166	1998-2007	7	Buick	Encore	2018-2022	7
Alfa Romeo	Brera	2006-2011	7	Chevrolet	Cruze	2016-2019	7
Alfa Romeo	Giulia	2016-2024	7	Chevrolet	Trax	2018-2022	7
Alfa Romeo	Giulietta	2010-2020	7	Chrysler	Town & Country	2008-2016	7
Alfa Romeo	GT	2003-2010	7	Citroen	Berlingo	1996-2024	7
Alfa Romeo	GTV	1994-2005	4	Citroen	C2	2003-2017	7
Alfa Romeo	Spider	1994-2005	4	Citroen	C3	2002-2024	7
Alfa Romeo	Spider	2006-2011	7	Citroen	C3 Aircross	2017-2024	7
Alfa Romeo	Stelvio	2017-2024	7	Citroen	C4	2010-2024	7
Audi	80	1991-1996	7	Citroen	C4 Picasso	2013-2022	7
Audi	90	1987-1991	7	Citroen	C5 Aircross	2018-2024	7
Audi	100	1982-1994	7	Citroen	C5 X	2021-2024	7
Audi	200	1983-1991	7	Citroen	C6	2005-2012	7
Audi	A1	2010-2024	7	Citroen	C8	2002-2014	7
Audi	A2	2000-2005	4	Citroen	Jumpy	2016-2024	7
Audi	A3	2012-2024	7	Citroen	Xsara Picasso	1999-2012	7
Audi	A4	1994-2008	7	Dodge	Grand Caravan	2008-2020	7
Audi	A6	1994-2005	7	Dodge	Journey	2012-2020	7
Audi	A8	1994-2002	7	Fiat	500	2007-2023	4
Audi	Q2	2017-2024	7	Fiat	500C	2009-2023	4
Audi	Q3	2018-2024	7	Fiat	500L	2012-2020	7
Audi	TT	2014-2023	7	Fiat	Barchetta	1995-2005	4

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Fiat	Brava	1995-2002	4	Mercedes-Benz	Citan W415	2012-2024	7
Fiat	Bravo	1995-2001	4	Mercedes-Benz	CLA-Class C117	2013-2019	A
Fiat	Doblo	2009-2022	4	Mercedes-Benz	CLA-Class C118	2019-2024	7
Fiat	Freemont	2011-2021	7	Mercedes-Benz	GLA-Class H247	2020-2024	7
Fiat	Marea	1996-2007	4	Mercedes-Benz	GLA-Class X156	2014-2020	A
Fiat	Panda	2003-2024	4	Mercedes-Benz	GLB-Class X247	2019-2024	7
Fiat	Punto	1993-2012	4	Mini	Clubman F54	2014-	4
Fiat	Temptra	1990-1998	4	Mini	Cooper SE F56	2013-	4
Fiat	Tipo	2015-2024	7	Mini	Countryman R60	2010-2016	7
Fiat	Ulysse	2002-2011	7	Mini	Paceman R61	2012-2016	7
Ford	Edge	2006-2014	7	Mitsubishi	Carisma	1995-2006	7
Ford	Escort	1992-2002	7	Mitsubishi	Colt	2002-2012	4
Ford	Explorer	2011-2019	7	Mitsubishi	Space Star	1998-2004	7
Ford	Fiesta	2001-2019	4	Nissan	240SX	1989-2004	4
Ford	Flex	2010-2019	7	Nissan	Almera	1995-2006	4
Ford	Focus	1998-2004	4	Nissan	Altima	1996-2001	4
Ford	Galaxy	1995-2006	7	Nissan	Interstar	2021-2024	A
Ford	Kuga	2008-2012	7	Nissan	Juke	2019-2024	A
Ford	Mondeo	2007-2015	7	Nissan	Maxima	1995-2003	4
Ford	Taurus	2013-2019	7	Nissan	Micra	1992-2003	4
Ford	Tourneo Connect	2002-2013	A	Nissan	NV400	2011-2024	A
Ford	Tourneo Custom	2012-2023	6	Nissan	Primera	1996-2002	7
Ford	Transit	2013-2023	6	Nissan	Sentra	2000-2006	4
Ford	Transit Connect	2002-2013	A	Opel	1-7/8" diameter pistons		8
Honda	HR-V 1.5 eHEV	2021-2022	A	Opel	2-1/2" diameter pistons		0
Hyundai	i10	2007-2016	4	Opel	2-1/8" diameter pistons		9
Hyundai	i40	2011-2019	6	Opel	Astra	2021-2024	7
Hyundai	ix35	2009-2015	6	Opel	Combo	2001-2024	7
Hyundai	Sonata	1988-1998	7	Opel	Corsa	2000-2006	4
Hyundai	Tiburon	2001-2008	4	Opel	Corsa-e	2019-2024	7
Hyundai	Tucson	2015-2021	6	Opel	Grandland X	2017-2024	7
Infiniti	G20	1999-2002	4	Opel	Meriva	2003-2017	7
Infiniti	I30	1996-2001	4	Opel	Mokka-e	2020-2024	7
Infiniti	I35	2002-2004	4	Opel	Movano	2010-2024	A
Jaguar	E-Pace	2017-2024	7	Opel	Vivaro	2019-2024	7
Jaguar	F-Pace	2015-2024	7	Opel	Zafira	1999-2015	7
Jaguar	S-Type	1999-2008	7	Opel	Zafira	2019-2024	7
Jaguar	XE	2015-2024	7	Peugeot	208	2012-2024	7
Jaguar	XF	2008-2015	A	Peugeot	407	2004-2011	7
Jaguar	XF	2015-2024	7	Peugeot	508	2018-2024	7
Jaguar	XJ	2003-2009	7	Peugeot	607	2000-2010	7
Jaguar	XK	2006-2014	A	Peugeot	807	2002-2014	7
Kia	Cee'd	2012-2018	4	Peugeot	1007	2004-2009	7
Kia	Cerato	2004-2009	4	Peugeot	2008	2013-2019	7
Kia	Optima / K5	2010-2015	6	Peugeot	3008	2009-2024	7
Kia	Sportage	2015-2022	6	Peugeot	5008	2009-2024	7
Kia	Venga	2009-2019	4	Peugeot	e-2008	2019-2024	7
Land Rover	Range Rover Evoque	2012-2018	A	Peugeot	Expert	2016-2024	7
Land Rover	Range Rover Evoque	2019-2024	7	Peugeot	Partner	2008-2018	7
Land Rover	Range Rover Velar	2017-2022	7	Peugeot	RCZ	2010-2015	7
Lexus	CT200h	2010-2017	7	Peugeot	Rifter	2018-2024	7
Lexus	LS400	1994-2000	7	Ram	C/V	2012-2015	7
Maserati	Ghibli	2013-2024	7	Renault	21	1986-1997	A
Maserati	Levante	2016-2024	7	Renault	Avantime	2001-2003	7
Maserati	Quattroporte	2012-2024	7	Renault	Captur	2020-2024	A
Mazda	6	2002-2013	4	Renault	Clio	2005-2019	4
Mazda	CX-3	2015-2021	4	Renault	Clio	2019-2024	A
Mazda	CX-5	2011-2017	7	Renault	Espace	1996-2002	A
Mazda	MX-5	2005-2024	E	Renault	Fluence	2009-2015	4
Mazda	RX-8	2003-2012	7	Renault	Kangoo	2008-2016	7
Mercedes-Benz	A-Class W176	2012-2018	A	Renault	Laguna	1993-2007	A
Mercedes-Benz	A-Class W177	2018-2024	7	Renault	Master	2010-2024	A
Mercedes-Benz	B-Class W246	2011-2018	A	Renault	Megane	1995-2017	4
Mercedes-Benz	B-Class W247	2018-2024	7	Renault	Modus	2004-2014	4
Mercedes-Benz	C-Class W205	2013-2021	7	Renault	Safrane	1992-1997	A

Make	Model	Year	Adapter	Make	Model	Year	Adapter
Renault	Scenic	1999-2015	4	Toyota	Avensis	1997-2003	7
Renault	Scenic	2016-2022	7	Toyota	Corolla	2006-2022	7
Renault	Twingo	2007-2014	4	Toyota	Corolla iM	2017-2018	7
Renault	Wind	2010-2013	4	Toyota	iQ	2008-2015	4
Renault	Zoe	2013-2024	A	Toyota	Prius	2009-2022	7
SEAT	Alhambra	1996-2010	7	Toyota	Prius PHEV	2012-2016	7
SEAT	Arona	2017-2024	7	Toyota	Prius Prime	2017-2022	7
SEAT	Arosa	1997-2004	4	Toyota	Urban Cruiser	2007-2016	4
SEAT	Cordoba	1993-2002	4	Toyota	Verso S	2010-2016	4
SEAT	Cordoba	2002-2009	7	Toyota	Yaris	1999-2005	4
SEAT	Exeo	2008-2013	7	Volvo	S40/V40	1995-2004	7
SEAT	Ibiza	1993-2009	4	Volvo	S60	2019-2024	7
SEAT	Ibiza	2008-2024	7	Volvo	S90	2016-2024	7
SEAT	Leon	2005-2024	7	Volvo	V60	2019-2024	7
SEAT	Tarraco	2018-2024	7	Volvo	V90	2017-2024	7
SEAT	Toledo	2012-2019	7	Volvo	XC40	2017-2024	6
Skoda	Fabia	1999-2024	7	Volvo	XC60	2017-2024	7
Skoda	Kamiiq	2019-2024	7	Volvo	XC90	2015-2024	7
Skoda	Kodiaq	2016-2024	7	VW	Amarok	2010-2024	6
Skoda	Octavia	2019-2024	7	VW	Arteon	2017-2024	7
Skoda	Rapid	2012-2019	7	VW	Atlas	2016-2024	7
Skoda	Roomster	2006-2015	7	VW	Beetle	2011-2019	7
Skoda	Scala	2019-2024	7	VW	Caddy	2004-2024	7
Skoda	Superb	2001-2024	7	VW	Crafter	2016-2024	6
Subaru	Impreza	2016-2023	7	VW	Golf	1991-2024	7
Subaru	Legacy	2015-2019	7	VW	Jetta	2010-2018	7
Subaru	Levorg	2015-2020	7	VW	Lupo	1998-2005	4
Subaru	Outback	2009-2020	7	VW	New Beetle	1998-2010	7
Subaru	Trezia	2010-2016	7	VW	Passat	1988-2005	7
Subaru	XV	2017-2024	7	VW	Passat	2014-2024	7
Suzuki	Baleno	2016-2022	4	VW	Phaeton	2002-2016	7
Suzuki	Ignis	2000-2008	4	VW	Polo	1995-2010	4
Suzuki	Swift	2010-2024	4	VW	Polo	2009-2024	7
Suzuki	SX4	2013-2021	4	VW	Sharan	1995-2010	7
Suzuki	Vitara	2015-2024	4	VW	T-Cross	2018-2024	7
Tesla	Model 3	2017-2024	6	VW	Taigo	2021-2024	7
Tesla	Model S	2012-2024	A	VW	Tiguan	2016-2024	7
Tesla	Model X	2015-2024	A	VW	Touran	2015-2024	7
Tesla	Model Y	2020-2024	6	VW	Transporter	1990-2003	7
Toyota	Auris	2006-2012	7	VW	Vento	1991-1998	7