

INSTRUCTIONS FOR:

BRAKE WIND-BACK TOOL KIT 29pc

MODEL NO: VS0286

1. SAFETY INSTRUCTIONS

- WARNING! Ensure all Health and Safety, local authority, and general workshop practice regulations are strictly adhered to when using tools.
- X DO NOT use tools if damaged or worn.
- Maintain the tools in good and clean condition for best and safest performance.
- ✓ Ensure all threads are clean and well lubricated.
- ✓ Ensure vehicle is adequately supported with axle stands, ramps, etc. as appropriate.
- ✓ Wear suitable clothing to avoid snagging. Do not wear jewellery. Tie back long hair.
- ✓ Wear approved eye protection. A full range of personal safety equipment is available from your Sealey dealer.
- ✓ Account for all tools and parts being used and do not leave them in or on the vehicle.

IMPORTANT: Always refer to the vehicle manufacturer's service instructions, or proprietary manual, to establish the correct procedure and data. These instructions for use are provided as a quide only.

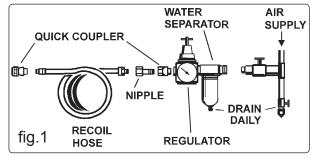
■ WARNING! The warnings, cautions and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. It must be understood that common sense and caution are factors which cannot be built into this product, but must be applied by the operator.

2. INTRODUCTION

Air operated wind back tool suitable for left or right hand wind back operations. Fast, lightweight and easy to use. Master set of adaptors suit a wide range of vehicle applications. Suitable for push-back and wind-back brake pistons. Left-handed thrust required for Ford, Citroen and Renault applications. Interchangeable adaptor plates with thrust bolt assembly and reaction plate. Includes 3/8"Sq drive adaptor and 2-pin magnetic adaptor for added flexibility. Kit helps prevent damage to pistons and seals.

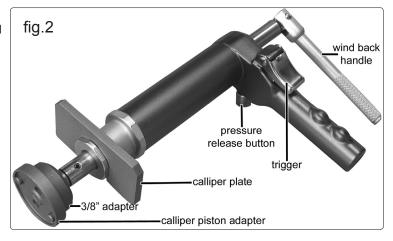
3. SET UP & OPERATION

- 3.1 Set Up
- 3.1.1 Remove the wind back tool from the carry case and fit the 3/8" adaptor (5).
- 3.1.2 Select the appropriate adaptor using the application chart (overleaf, Section 5), attach this to the 3/8" adaptor.
- 3.1.3 Select the correct calliper plate and attach this to the wind back tool. (fig.2)
- 3.1.4 Connect an air supply to the air inlet on the bottom of the tool using the recommended set up right (fig.1).
- 3.1.5 Set the regulator on the compressor to 90PSI.
- 3.2 Operation
- 3.2.1 Squeeze trigger to apply pressure on the calliper piston.
- 3.2.2 When applying pressure on the piston turn the wind back handle to rotate and compress the piston; the handle can be turned either way depending on the design of the calliper.
- 3.2.3 Push the pressure release button to retract the tool.



4. MAINTENANCE

- 4.1 Lubricate the tool daily with a few drops of sealey air tool oil dripped into the air inlet. Lightly oiling the wind back shaft will prolong the life of the tool.
- **4.2** After use clean the tool with a damp cloth and mild detergent to remove any dirt and grime.
- **4.3** When you are finished with the tool store it in a dry, safe, childproof location.



APPLICATION CHART

	DII				_			_				_						_	_			.,	_
Application Alfa Romeo 155 1.8-2.01, 164 TD (93), 164 3.0 V6 (91)	Ni ★	Цi	<u></u> ★		3	4	5 6	5 7	11	12 A	В	C L		F G	*	K1	₹2 IV	I P	Q i	₹ S	T V	X	4
Alfa Romeo 164 2.0 1,	*		*			*	_		Н	_	+	_	+		×	H	-	+	*		++-	+	\dashv
Alfa Romeo 164 2.0 Twin Spark, 2.0 Turbo (88-), 3.0 V6	*		*			^			H									+	^			*	
Audi 80, 90, & V8's, A3, A4, A6, A8 (rear calliper)	*		*		\Box	\neg	_		Н	-					*		-	\pm	_			+^+	\neg
Audi A3 (A4,A6,A8 (push-back pistons))	*		*		*										1							\blacksquare	
Audi 100TQi (91)	*		*						П	\neg	\Box						\top	\Box		*		\Box	\Box
AudiA8,S8 (99-)	*		*														*						
Audi 200 (80-), Coupe GT SE (82-), 80,90, 1 QO,200,Quattro (-87), 90, 20V (88-)	*		*								\perp										$\perp \perp$	*	
BMW - most models (push-back piston)	*		*		*																		
BMW 740I 8cyl. (91)	*		*	Ш	Ц	_	\perp	\perp	Ш		\perp	_					_	\perp	_	*	$\perp \perp$	\perp	لے
BMW Mini	*		١.			4				*							_	\perp	_		-	4	*
Citroen ZX 2.Ql 16v. Citroen most models (push-back piston)	*		*			-	_	\vdash	\vdash	_	\perp	_	_		*		+	\perp	_			+	_
Citroen XM , XM Turbo CT 2.0, Xantia 1,8i - 1.90 & TD - 2.Ql-2.Q 16S (93-94), Activa	*		*		*	-	_	-	\vdash	-	-	-			-		+	-	_			+	
Citroen BX ('83-), BX 16V ('88-)	*		*	*	\dashv	-	_	-	\vdash	-			t				_	+	_			_	_
Citroen C3	*		*		\dashv	+	_	-	\vdash	-	-		τ		-		+	*	-		+	+	_
Citroen C5 (front calliper- left hand wheel)	*		*			+			\vdash	_						*	_	- *	_		_	+	
Citroen C5 (front calliper -right hand wheel)	+^	*			\dashv	+	_	_	\vdash	_	+	_	_		_	*	\pm	+	_	_		+	
Citroen C5 rear callipers push-back pistons	*	+	*		*											1	_	+				+	
Fiat Tipo TD 16V, Uno Turbo (85-), Crarna TD	*		*	П	^	_		-	\Box	\neg	\top				*		-	-			-	-	\neg
Fiat Uno, Turbo ie- Barchetta	*		1			*									+^		\blacksquare		*				
Fiat Stilo	1	*	*	П	\Box			\top	П	\neg	\top			*			\neg	\top	-		\top	\top	\neg
Ford Sierra (ABS bak), Granada (85 -)	*		*												*								
Ford (Australia & NZ) Thunderbird Turbo	*	Т	*		П										*		\neg						
Ford (Australia & NZ) Telstar, Laser	*		*																	k			
Ford Escort 2000RS 16 v , Mondeo. V6 24 v	*					*				\perp		I					\perp		*				
Ford (USA) Mercury, Monarch, Thunderbird	*		*		*						*											40	
Ford Escort Mk III, IV, Orion, XR3I, Focus (98-) push-back pistons	*	_	*	\Box	\Box			\perp	\Box		┰┚					\Box		╜			$\perp \Gamma$	$\perp \! \! \perp \! \! \! \perp$	
Ford,Mondeo 2,0 Ghia		*	_			1						1					4		\rightarrow			*	
GM Motors	*	┺	*	Ш	Ш			\perp	Ш	\perp	\perp	_	_				_	\perp			\bot	\perp	
Honda Civic Vti CRX -Accord, Concerto S 1 .6	*		*			*					\Box				ļ.,	\Box	\perp		*		+	+	
Honda CRX, 1.6I-16V (88-90), Accord 1800 (84-85), 2.0i (86-), Prelude 16V (88-), LegendV6	*		*			_		\perp	Ш	_	\perp	_	_		*		\rightarrow	\perp	\rightarrow		\vdash	\perp	_
Honda - most models (push-back pistons)	*		*		*	4				_					-		+		_			4	
Honda Prelude 2.0 i 2.3 i	*		*			_	_	\perp	Ш	_	\perp	_	_		-		\perp	\perp	_			\perp	_
Jaguar XJ 40 series.	*		*		\vdash	+			\vdash	-	+	-			*		+	_	-			+	
Jaguar S series (99-) Jaguar- most models (push-back pistons)	*		*			-		*	Н	_		_					_	+	_			+	_
Jaguar S Type	*		*		*	+	*		*	-	+	-			+		+	_	+		+-	+	_
Lancia Dedra. 2.0 Ei Tur (93), Delta 1 .6 Gti. (92), The.majE 16v (92), Thema. 2000 Turbo. Kappa 2.Q-2.4LS, 2.4TD	*		*			+	X		×	-		-			+		-	+			+	+	٥
Lancia Delta 1.9 TD (95)	*	t	*	Н		\dashv	-i-	i i	H	Ť	+ +	- †	1		-	H	\dashv	\pm	\rightarrow	*	_	+	=
Lancia Themaalte (85-)	*		*														_	+		r		*	
Lincoln Continental	*		*	П	\neg	7		\top	П	\neg	*						\neg	$\pm \pm$	_		-		
Mazda 323 GTi, GTX (86-), 929 (82-). RX7 (81-) 626 16V (87-). 626 GT (86-), 929 V6 (88-)	*		*								Ť							\blacksquare		k		\blacksquare	
Mitsubishi Gatant GLSi	*		*	П	П	T			П	\neg	\top						\top	\top		k		+	\neg
Mitsubishi most models (push-back pistons)	*		*		*	T																	
Nissan 280 ZX (82-84), 300 ZX Turbo (84-89), Bluebird 1 6V (89-), Silvia 1 .8 Turbo (85-88) 100 NX 2.0 (93), Primera	*		*								\Box				*		\neg	\top					
2.0 GT (94), 200 SX turbo 16V, Maxima 2.0 GX-3.0 GX(95)	_		_			_		\perp	Ш	_	\perp	_						\perp			\bot	\perp	
Nissan Primera 2.0, Bluebird.	*		*			_			Ш	7	*						_	_			_	4	
Nissan Primera 03 -	*		*			_	_	\perp	Ш	_	\perp		_		_		1	t	_			\perp	_
Nissan Primera (02)	*		*			_						*	٠.		-		-	4	_			4	
Nissan Maximas	*		١.			\dashv		\perp	ш	_	\perp	_	*		-		_	\perp	_		\vdash	\perp	
Nissan - most models (push-back piston) Opel AstraC Zafira (with Bosch rear callipers)	*		*		*	-			\vdash	-		-			-		-	_	-			+	
Opel Astra G, Corsa C, Zafira (with Lucas TRW rear callipers '02-)	*		*			-	_		\vdash	- 17	*	_					+	+	_		\vdash	+	_
Opel Vectra 02-	*		*		\dashv	+		*	\vdash	-	+	*			+		+	+	-		+-	+	_
Peugeot 206 '03	×	4	. 🛪			+			\vdash	-		*		*			_	+			_	_	_
Peugeot 306	*	^	*			_	_	_	\vdash	_	_	_		^	*		_	+	_	_	_	+	-
Peugeot 300 Peugeot 309Gtj 16S (91),405.Srif Q.rj, Gil (87-), 405 M.I 16V	*		*			-			\vdash	-					*		-	+	_		_	_	
Peugeot 406, 806	*		*		*	_	_		\vdash	_		_			+^		_	+	_		-	+	
Proton 416	*		*		^															*		+	
Renault Master Van.	+^	*	_		\neg	\neg	\neg	-	\Box	\neg	\top	\neg			*		\neg	\top	\neg		-	-	-
Renault- most models	*		*												1			\top		*		\blacksquare	
Renault Laguna 2.0(94), Laguna2.2D (95), Safrane 2.0-2.2 TD V6	*		1	П	\neg	\neg	\neg	\top	\Box	\neg	\top	\neg					\top	\top		*		\top	-
Renault Clio			*																		*		
Renault Modus	*		*		П												\top				*		
Rover 216 Gti 16V, 820 Si 2.0(93), 825 SD 2.5(93)	*		*												*								
Rover 220 C turbo(95)	*		*			*													*				
Rover 623 Si	*		*																	*			
Rover-most models (push-back piston)	*		*	Ш	*				Ш		\perp					\Box	\perp	$\perp \!\!\! \perp \!\!\! \perp$			$\perp \perp$	$\perp \! \! \perp \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \!$	
Saab 9000 CS 2.0(93), 9000 CSE Turbo (93)	*		*									1			*		4		1			44	
Saab 99L, 900 Turbo (74-81), 900 (81-87)	*		*	ш	\Box	*	\perp				\perp	_	\perp				\perp	\perp	*		+	\perp	
Seat Toledo GT.16V-GT 2.0(93), Lbiza 1.8 Gti 16V (95)	*		*		\Box	1						1			*		4		4		4	44	
Subaru Lserie & Serie 2	*		*			\dashv	\perp			-	-	-	-		*		\perp	\perp	\perp		\vdash	\perp	
Subaru 1600 Kombi(79-), 1.6-1.8 SRX, Kombi (79-83), 1800 (784), 1800 Lim, Kombi, Tourismo 4WD (*82-83), 1800GT, GTS	*		*			-				-	*	-					+	+	+		++	+	
	*		*			+	+				*	+					+	+	_		+	+	
XT, Turbo ('85) Toyota Celica, Corolla GT, MR2	*		*			+				+	*	+					+	+	+	_	+	+	
Toyota Avensis	*		*	Н		-				-	+	*			-		+	+		*	+	+	
Toyota-most models (push-back piston)	*		*		*	-			H	+	+	×					+	#	+		++	+	4
Vauxhall Astra G. Zafira	*		*		*	+			H	-	*						+	+	\rightarrow		+	+	
Volkswagen Passat 2.0 &2.2 litre (84), Golf Rallye (-89), Golf II Gti16V (89-), Vento GT (92), Transporter T4.	*		*	П		+			Н	- 1	^	+			*		+	+	+		+	+	-
Volkswagon Golf II GTI(83-87), Scirocco 16V (84)	*		*			+									_			+				*	
	*		*	П		-			П	-	+	+				П	-	+		*		+^+	
Volkswagen Golf Gti Mk III& IV, Passat VR6, Vento GT (92)			. ~	_		_		_	\vdash	-					-	\vdash	-	- 1	-	~	+	+	_
Volkswagen Golf Gti Mk III& IV, Passat VR6, Vento G1 (92) Volkswagen-most models (push-back piston)	*		*		*																		
			*		*	+			H	+					*								
Volkswagen-most models (push-back piston)	*				*										*							H	

Parts support is available for this product. To obtain a parts listing and/or diagram, please log on to www.sealey.co.uk, email sales@sealey.co.uk or phone 01284 757500.

NOTE: It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice. **IMPORTANT:** No liability is accepted for incorrect use of this product.

WARRANTY: Guarantee is 12 months from purchase date, proof of which will be required for any claim.

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