THE ENVIRONMENT

Always dispose of unwanted tools, accessories and packaging materials in an environmentally friendly manner.

DECLARATION OF CONFORMITY

We hereby certify that KOBE 180mm (7") ANGLE POLISHER

(ORDER CODE: KBE-270-3600K)

complies with all the relevant provisions of the

Machinery Directive 2006/42/EC

Standards Applied:

EN ISO 12100:2010 , EN ISO 11148-7:2012 , EN ISO 28927-1:2009

Signed:

Date: 1st June 2017

Name: Keith Read

Position: HSQE Manager

KOBE TOOLS
THE KENNEDY GROUP LTD, WIGSTON, ENGLAND, LE18 2FS.

CE

QUALITY GUARANTEE & WARRANTY

KOBE PROFESSIONAL AIR TOOLS carry a one year manufacturer's warranty.

KOBE PROFESSIONAL AIR TOOLS are designed & manufactured to the highest standards & specifications
Assuring the quality and performance required by all sectors of industry.

KOBE PROFESSIONAL AIR TOOLS are fully guaranteed against faulty materials & workmanship.
Should they be found to be defective, they will either be repaired or replaced free of charge (fair wear and tear and/or misuse excepted).

Please retain supplier invoice as proof of purchase.

KOBE TOOLS OFFICIAL AGENT: THE KENNEDY GROUP LTD, WIGSTON. LEICESTER, ENGLAND. LE18 2FS.
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KOBE™
PROFESSIONAL AIR TOOLS

180mm (7") ANGLE POLISHER

MODEL:
PA1825

ORDER CODE:
KBE-270-3600K



- **For high performance buffing & polishing on bodywork & paintwork**
- **Built-in regulator for consistent performance**
- **Also Suitable for use with compounding heads & polishing sponges**

WARNING: THE SAFETY INFORMATION GIVEN INSIDE MUST BE READ AND UNDERSTOOD BY ANY PERSON USING, INSTALLING, REPAIRING OR MAINTAINING THIS PRODUCT.

OPERATOR'S MANUAL

Please retain this information for future reference.

PARTS BREAKDOWN

Index No.	Order Code	Description	QTY
1	KBE-298-2390S	HOSE ADAPTOR	1
2	KBE-298-2393S	VALVE BODY	1
3	KBE-298-2396S	CAP SCREW	1
5	KBE-298-2399S	LEVER	1
6	KBE-298-2402S	SPRING PIN	1
8	KBE-298-2405S	VALVE STEM	1
9	KBE-298-2408S	O-RING	1
10	KBE-298-2411S	SPRING	1
11	KBE-298-2414S	AIR REGULATOR	1
12	KBE-298-2417S	O-RING	1
13	KBE-298-2420S	O-RING	1
14	KBE-298-2423S	VALVE SCREW	1
15	KBE-298-2426S	BEARING RUBBER CAP	1
16	KBE-298-2429S	RETAINING RING	1
17	CES-298-0609B	BALL BEARING	1
18	KBE-298-2432S	REAR PLATE	1
19	KBE-298-2435S	ROTOR BLADES	1
20	KBE-298-2441S	ROTOR	1
21	KBE-298-2444S	PIN	1
22	KBE-298-2447S	CYLINDER	1
23	KBE-298-2450S	FRONT PLATE	1
24	CES-298-6203D	BALL BEARING	1
25	KBE-298-2456S	PINION GEAR	1
26	KBE-298-2459S	MOTOR HOUSING	1
27	KBE-298-2462S	DEAD HANDLE	1
28	KBE-298-2465S	SPACER	1
29	KBE-298-2468S	RETAINING RING	1

Index No.	Order Code	Description	QTY
30	KBE-298-2471S	WAVE WASHER	1
31	KBE-298-2477S	BEVEL GEAR	1
32	KBE-298-2480S	KEY	1
33	KBE-298-2483S	GEAR SHAFT	1
34	KBE-298-2486S	EXHAUST DEFLECTOR	1
35	KBE-298-2489S	SCREW	1
36	KBE-298-2492S	HOUSING CAP	1
38	CES-298-6206G	BALL BEARING	1
39	KBE-298-2543S	RETAINING RING	1
40	KBE-298-2546S	PAD NUT	1
41	KBE-298-2549S	GASKET	1
42	KBE-298-2552S	GASKET	1
43	KEN-280-2310K	SANDING PAD	1
45	KBE-298-2558S	EXHAUST MUFFLER	1
46	KBE-298-2561S	PLASTIC COVER	1
47	KBE-298-2564S	DISC SPANNER	1
48	KBE-298-2567S	STOP SPANNER	1
49	KBE-298-2570S	RUBBER	1

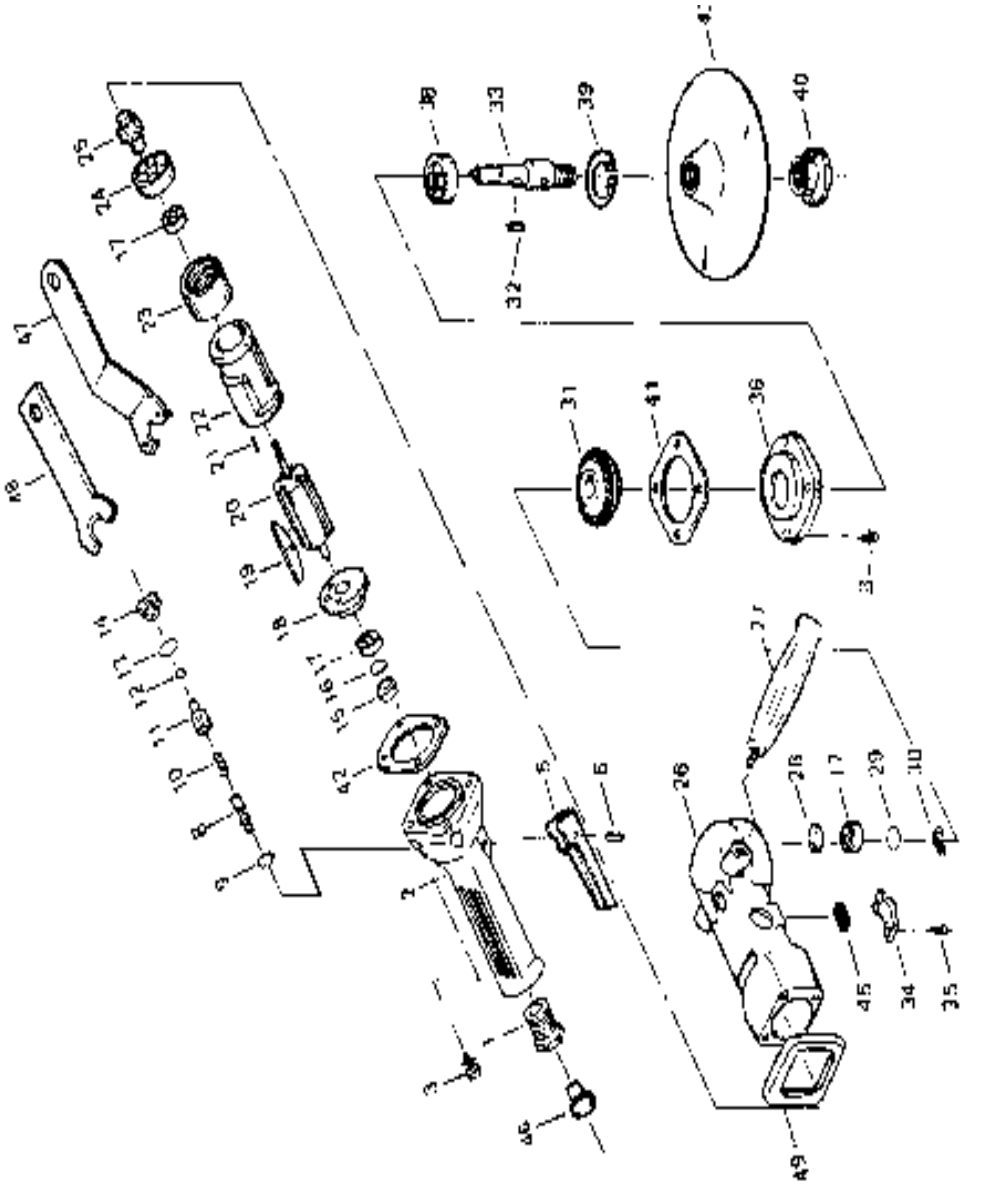
SERVICE & REPAIRS

A comprehensive repair and service facility is available through your local Kobe agent.





PARTS BREAKDOWN



SAFETY INSTRUCTIONS

You have purchased a quality product that is designed for high performance and long service life. If correct use, safety and maintenance procedures are observed this product will last for many years.

KOBE PROFESSIONAL AIR TOOLS have been specifically designed to help you work SAFELY and EFFICIENTLY. Your care and good judgment are the best protection against injury, but always ensure that the appropriate safety equipment is worn. All possible hazards cannot be covered here, but the most relevant ones have been highlighted.

GENERAL OPERATING HAZARDS

- **ALWAYS** ensure all users are physically able and competent to handle the size, weight and power of the tools and have received appropriate training to perform the task.
- **ALWAYS** be aware of the tool rundown time.
- **ALWAYS** ensure the tool is kept in a good working condition. **DO NOT** use the tool if any parts are missing or damaged.
- **ALWAYS** inspect the air tool for cracks or excessive wear before connecting and during use.
- **ALWAYS** store the tool in a dry, secure place away from children.
- **ALWAYS** check for damaged or loose parts and fittings.
- **ALWAYS** use recommended attachments or parts.
- **ALWAYS** avoid accidental starting of the tool by disconnecting it before replacing accessories or repairing.

- **NEVER** operate the tool when tired or under the influence of alcohol/prescription or non-prescription drugs.
- **NEVER** operate if any parts are missing or damaged.
- **NEVER** leave the tool running whilst unattended.
- **NEVER** modify the tool or accessories and only use it for the task for which it has been designed.
- **NEVER** force or apply excessive pressure on the tool.
- **NEVER** touch moving or active parts of the tool or accessories.
- **NEVER** work in a combustible atmosphere.
- **NEVER** allow children to use or play with the tool.

WORKPLACE HAZARDS

- **ALWAYS** comply with Health & Safety regulations.
- **ALWAYS** be aware of excess hose around the work place.

- **NEVER** carry a tool by the air hose or with your fingers on the trigger whilst connected to an air supply.

PERSONAL PROTECTION

- **ALWAYS** ensure that all long hair, loose clothing & jewellery, etc., are secured or removed.
- **AVOID** wearing watches, rings or bracelets whilst using this tool.



SPECIFIC OPERATING HAZARDS

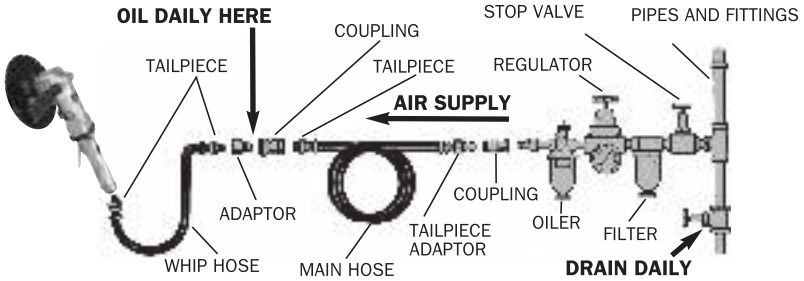
- **ALWAYS** ensure all accessories are rated to the “Free” speed of the air tool and intact before fitting or using.
- **ALWAYS** use air tool attachments that are in good condition and are designed to be used with the tool.
- **ALWAYS** be aware of the risk of crushing between the tool and the workpiece due to sudden movement or reaction forces.
- **ALWAYS** shut off air supply, drain hose of air pressure and disconnect tools from air supply when not in use, before changing accessories or when making repairs.

- **NEVER** apply additional or over excessive force to the air tool.
- **NEVER** make contact with electric power sources as this tool is not insulated.
- **NEVER** exceed the maximum air pressure of the tool.

SPECIFICATIONS

MODEL NUMBER	PA1825
PAD DIAMETER	180mm
FREE SPEED	2,500rpm
SPINDLE THREAD	5/8”-11 mm
AIR INLET THREAD	1/4 NPT
AIR HOSE SIZE (ID)	10mm
AIR PRESSURE	90PSI
AIR CONSUMPTION	4.2CFM
OVERALL LENGTH	380mm
WEIGHT	2.3kg

SUGGESTED AIR SUPPLY



1) For optimal results you should incorporate a regulator, oiler and an inline filter.
2) If you are not using an automatic lubricating system, before operating the tool, add a few drops of Pneumatic Tool Oil to the air-line connection. Add more after each hour of constant using.
3) Do not exceed maximum air pressure of 90 PSI/ 6.2 bar or as stated on tool nameplate.

REQUIREMENTS FOR QUICK ACTING COUPLINGS CONNECTED TO AIR TOOLS:

A whip hose of minimum length 500mm between the tool and the coupling is required in order to comply with Health and Safety Executive Guide **HS(G) 39, BS4575:2, ISO 4414 and ISO 6150.** This will also reduce the strain applied by the weight of the air hose on the end of the air tool.

OPERATION

CAUTION!

- **ALWAYS** use the right tool for the job - DO NOT improvise by using accessories not designed for the tool or job.
- **ALWAYS** inspect the air tool for cracks or excessive wear before connecting and during use.
- Be careful not to over tighten fasteners.

OPERATING INSTRUCTIONS

Use accessories recommended by sizes and types of abrasives. Ensure that self-fixing discs are mounted concentrically. Never mount a grinding wheel on a sander/polisher. A grinding wheel that bursts can cause very serious injury or death when not properly guarded. Check the position of the reversing mechanism before operating the tool so as to be aware of the direction of rotation when operating. Inspect sanding pad before each use. Do not use if cracked or damaged. Avoid direct contact with moving sanding pad to prevent pinching or cutting of hands or cutting of hands or other body parts. Wear gloves to protect hands.

TOOL USE AND CARE

1) Use support handle or other method to secure and support the work piece to a stable platform.
2) Do not force the tool. Use the correct tool for your application. Using the correct tool which is specifically designed for a select job will provide better tool performance and make the job easier.
3) Disconnect the air supply before making any adjustments, changing accessories, or storing the tool. Always disconnect the air supply before performing any inspection, maintenance or tool cleaning.
4) Use only accessories recommended by the manufacturer for your model.
5) When using a tool that is designed to have a guard, the guard should be in place to provide protection from flying debris, grinding residue or sparks.
6) Do not leave the tool unattended when it is connected to an air supply.
7) Use compressed air only.

MAINTENANCE

Lubricate the tool daily with a high grade of air tool oil. If no air line oiler is used, run a teaspoon of oil through the tool. The oil can be squirted into the tool air inlet, or into the hose at the nearest connection to the air supply, prior to operating the tool. The rust inhibitive oil is acceptable for air tools.