THE ENVIRONMENT

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

In observance of European Directive 2012/19/EU on Waste Electrical and Electronic Equipment (WEEE) and its implementation in accordance with national law, electrical goods that have reached the end of their life must be collected separately and returned to an environmentally compatible recycling facility.

Do not dispose of electrical goods with domestic waste materials as inappropriate disposal may cause potential hazards to the environment and human health.

For further information, please contact your local authority or the retailer from whom you purchased the product.

RoHS

This product does not contain any restricted substances in concentrations and applications which are banned by the European RoHS2 Directive.

DECLARATION OF CONFORMITY

We hereby certify that KOBE 3" MINI POLISHER KIT

(ORDER CODE: KBE-270-6740K)

complies with all the relevant provisions of the

EMC Electromagnetic Compatibility Directive 2006/42/EC

Standards Applied:

EN ISO 12100:2010, EN ISO 11148-8:2011, EN ISO 28927-3:2009, EN ISO 15744:2008

RoHS2 Restriction of Hazardous Substances Directive 2011/65/EU

Standards Applied:

EN 50581-1:2012

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 INDUSTRIAL AIR TOOLS carry a one year manufacturer's warranty.

KOBE INDUSTRIAL AIR TOOLS are designed & manufactured to the highest standards & specifications

Assuring the quality and performance required by all sectors of industry.

KOBE INDUSTRIAL 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, WIGSTON. LEICESTER, ENGLAND. LE18 2FS

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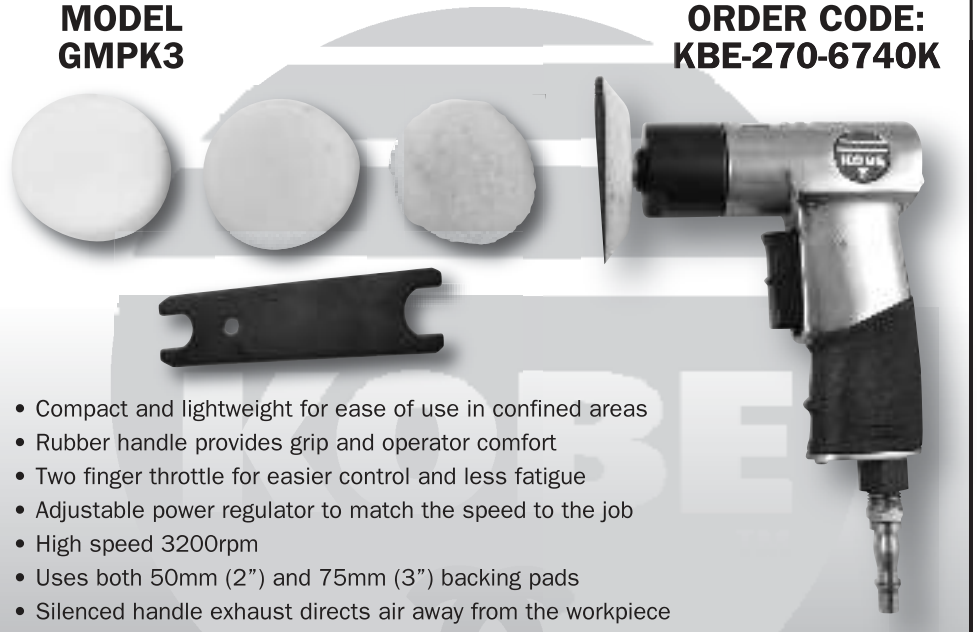
KOBE™

INDUSTRIAL AIR TOOLS

75mm (3") MINI POLISHER KIT

MODEL
GMPK3

ORDER CODE:
KBE-270-6740K



- Compact and lightweight for ease of use in confined areas
- Rubber handle provides grip and operator comfort
- Two finger throttle for easier control and less fatigue
- Adjustable power regulator to match the speed to the job
- High speed 3200rpm
- Uses both 50mm (2") and 75mm (3") backing pads
- Silenced handle exhaust directs air away from the workpiece
- Ball bearing construction for a long service life
- Kit contents: Mini polisher, backing pad, spanner, 90mm (3½") white fine polishing sponge, 90mm (3½") coarse yellow polishing sponge and 90mm (3½") lambs wool polishing bonnet

CE

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

OPERATOR'S MANUAL

Please retain this information for future reference.

SAFETY INSTRUCTIONS

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

KOBE INDUSTRIAL AIR TOOLS have been specifically designed to help you work **SAFELY** and **EFFICIENTLY**. Your care and good judgement 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 important ones have been highlighted.

GENERAL OPERATING HAZARDS

- Keep clear from all rotating spindles and moving parts
- Ensure that all long hair and loose clothing, ties, scarves, jewellry, etc., are secured or removed
- Always wear approved eye protection during operation, repair or maintenance of the tool, or whilst changing accessories. The operator of the tool is responsible for following accepted eye, face, respiratory, hearing and body protection.
- Ensure that all others in the area are wearing approved eye, face, respiratory, hearing and body protection. Even small projectiles can injure eyes and cause blindness.
- Wear gloves to protect hands from cuts and burns.
- Do not touch accessories during or after use.
- Never disable the safety lever throttle.
- Do not modify tools or accessories and only use for the task for which they have been designed.
- Ensure that all accessories are rated to the "Free" speed of the tool and intact before fitting or using.
- All users must be physically able and competent to handle the size, weight and power of the tools and have received appropriate training to perform the task.
- Note the tool rundown time. Control the tool as if it were under power.

SPECIFIC OPERATING HAZARDS

- Use intermittent drill pressure to avoid long swirling chips.
- Excessive pressure and/or insufficient lubricant may cause the drill bit to suddenly bind, making the work piece or tool rotate, causing possible arm and shoulder injuries.
- Always use sharp drill bits.
- Reduce downward pressure at breakthrough.

WORKPLACE HAZARDS

- Slip/Trip/Fall is a major cause of serious injury or death. Be aware of excess hose around the work place.
- Maintain a balanced body position and secure footing.
- High sound levels can cause permanent hearing loss. Use approved hearing protection.
- Repetitive work motions, awkward positions and exposure to vibration can cause "Repetitive Strain Injuries". If numbness, tingling, pain or whitening of the skin occurs consult a doctor.
- Avoid inhaling dust or handling debris from work process which can be harmful to your health.
- This tool is not intended for use in a flammable or combustible atmosphere and is not insulated for contact with electric power sources.
- Use a vice or clamping device to hold the work piece firmly in place.

AIR SUPPLY AND CONNECTION HAZARDS

- Air under pressure can cause severe injury.
- 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 direct air at yourself or anyone else.
- Whipping hoses can cause serious injury. Always check for damaged or loose hoses and fittings.
- Do not use quick disconnect couplings at tool. See instructions for suggested air supply.
- Whenever universal twist couplings are used, lock pins must be installed.
- Do not exceed maximum air pressure of 90psi/6.2bar.
- Do not carry the tool by the air hose.

SPECIFICATIONS

FREE SPEED	3,200rpm
MODEL NO.	GMPK3
AIR HOSE SIZE	3/8" (10mm)
BACKING PAD SIZE	75mm
BACKING PAD TYPE	HOOK & LOOP
POWER	0.25HP
AIR INLET	1/4"NPT

OPERATING PRESSURE	90psi/6.2bar
SOUND PRESSURE LEVEL	81dB.A
SOUND POWER LEVEL	94dB.A
VIBRATION LEVEL	0.77 m/s^2
OVERALL LENGTH	115mm
WEIGHT	800g

NOTES

TROUBLESHOOTING

Other factors outside the tool may cause loss of power or erratic action. Reduced compressor output, excessive drain on the airline, moisture or restrictions in air pipes or the use of hose connections of improper size or poor conditions may reduce air supply. If outside conditions are in order and the tool still runs erratically, disconnect the tool from the air hose and take it to your local Kobe agent.

ACCESSORIES



Polishing Sponges:

Type	Order Code KEN-280
Polishing Sponge White - Fine	-0160A
Polishing Sponge Yellow - Coarse	-0161A
Lambs Wool Polishing Bonnet	-0162A

MAINTENANCE

A competent person must disassemble and inspect higher wear parts periodically if the tool is used every day or if there is a noticeable drop in the tool performance. Any damaged or worn parts must be replaced. Your 12 month warranty could become void if the tool is unnecessarily dismantled and damage is caused. If you are unsure about dismantling the tool, please return it to your local Kobe agent.

Replace as necessary all "O" rings, bearings and rotor blades (See Spare Parts Breakdown). It is recommended that adequate stocks of standard service parts are held for servicing requirements.

The use of other than genuine Kobe replacement parts may result in safety hazards, decreased tool performance, increased maintenance and voiding of warranty.

Mineral spirits are recommended when cleaning the tool and its parts. Do not clean with any solvents or oils containing acids, esters, ketones, chlorinated hydrocarbons or nitro carbons. Do not use chemicals that have a low flash point.

For spare parts or servicing please contact your local Kobe agent. Remember to quote the tool model number and spare part number when ordering spares.

When disposing of components, lubricants, etc. ensure that relevant environmental procedures are carried out.

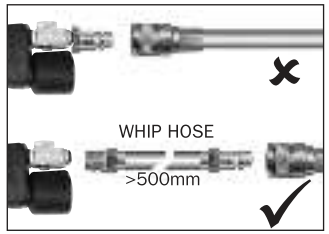
SERVICE & REPAIRS

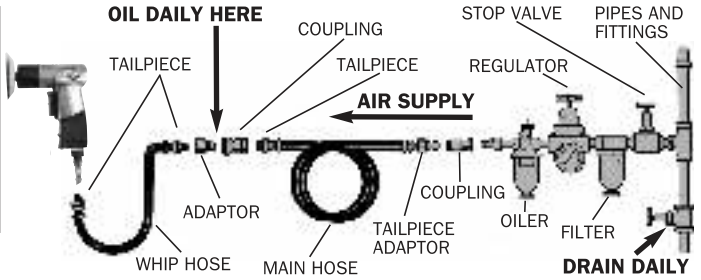
A comprehensive repair and service facility is available through your local Kobe agent.





SUGGESTED AIR SUPPLY





Before connecting, ensure the dust cap is removed.
Connect tools to the air line using pipe, hose and fitting sizes listed in the specifications.

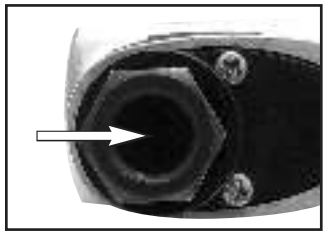
Supply tools with 6.2bar (90psi) of clean, dry air. A higher pressure and unclean air will shorten the tool life because of faster wear and may create a hazardous condition.

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 **HSG 39, BS 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.

LUBRICATION

Air tools require lubrication throughout the life of the tool otherwise moisture in the compressed air will rust the air motor. Correct lubrication is vital for the maximum performance of the drill and an airline lubricator should be fitted into the system down stream of the filter. Failure to lubricate the tool at the air inlet will void your warranty.



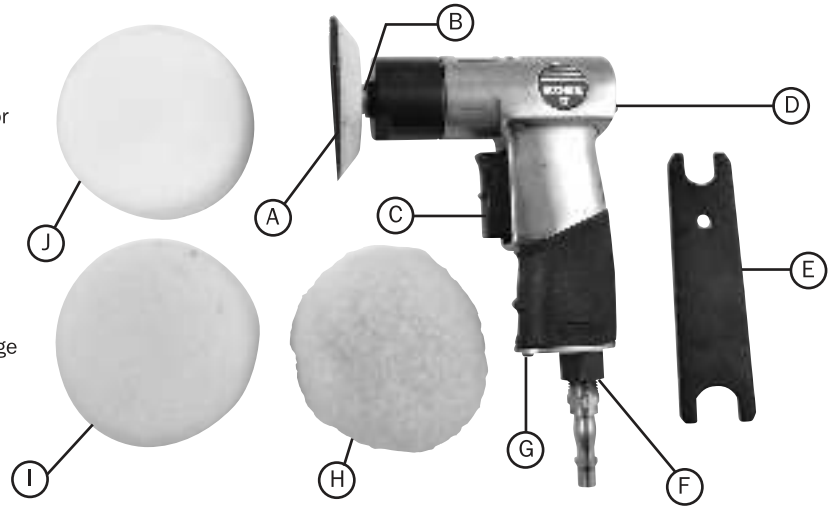
Either use an air line lubricator with air tool oil adjusted to two drops per minute, or if an air line lubricator cannot be used, add air motor oil to the inlet once a day (See fig 1). ISO Grade VG22 oil is recommended.

Any excess oil in the motor is expelled immediately from the exhaust port. Always direct the exhaust port away from people or objects.

Do not lubricate the drill with flammable or volatile liquids such as kerosene, diesel or jet fuel.

IDENTIFICATION

A. Backing Pad
B. Spindle
C. Trigger
D. Power Regulator
E. Spanner
F. Air Inlet
G. Exhaust
H. Lambs Wool Polisher
I. Coarse Yellow Sponge
J. White Fine Polishing Sponge



OPERATION

ASSEMBLY:

1. Always disconnect the polisher from the air supply before changing or attaching the backing pad.
2. Screw the backing pad (A) into the polisher spindle (B).
3. Using the supplied spanner (E), hold the spindle and continue to screw the backing pad into place, being careful not to over tighten. Remove the spanner from the sander.
4. Apply the hook and loop polishing disc to the backing pad, and press firmly with your hand to fix.

HOW TO USE:

1. Once your air polisher is assembled with the backing pad and polishing disc, connect the air supply and press the trigger (C) to use. To avoid unwanted swirl marks, place the air polisher on the material and then switch it on.
3. The speed of the air polisher can be adjusted by moving the power regulator (D) on the back of the polisher in either direction.
4. To get an even finish, move the air polisher up and down and then change the direction from left to right (See Fig. 2).
5. When finished polishing, remove the polisher and then switch it off by releasing the trigger. Be aware that the tool may continue to spin as it turns off.

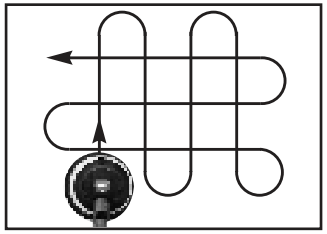
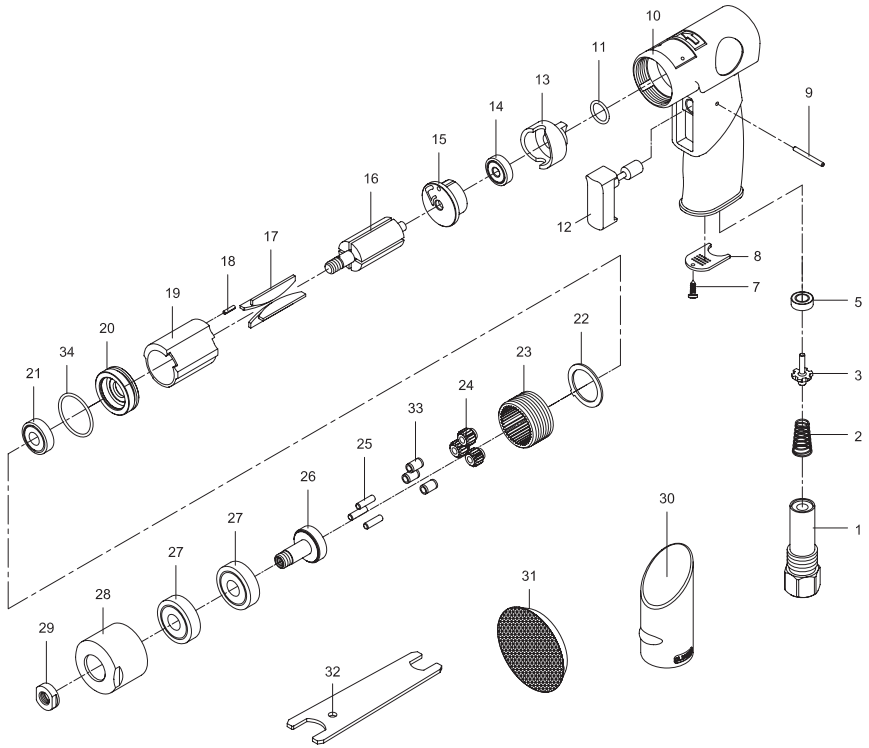


Fig. 2

PARTS BREAKDOWN



No.	Order Code	Description
1	KBE-298-6779S	Air Inlet
2	KBE-298-6780S	Spring
3	KBE-298-6781S	Valve Stem
5	KBE-298-6755S	Rubber Spacer
7	KBE-298-6757S	Screw
8	KBE-298-6762S	Diffuser
9	KBE-298-6782S	Pin
10	KBE-298-6759S	Motor Housing
11	KBE-298-6778S	O-Ring
12	KBE-298-6760S	Trigger
13	KBE-298-6761S	Air Regulator O-Ring
14	KBE-298-6750S	Ball Bearing
15	KBE-298-6753S	Rear Plate
16	KBE-298-6768S	Rotor
17	KBE-298-6776S	Rotor Blades
18	KBE-298-6754S	Spring Pin
19	KBE-298-6755S	Cylinder
20	KBE-298-6769S	Front Plate
21	KBE-298-6751S	Ball Bearing
22	KBE-298-6763S	Spacer

No.	Order Code	Description
23	KBE-298-6770S	Internal Gear
24	KBE-298-6771S	Planet Gear
25	KBE-298-6756S	Pin
26	KBE-298-6773S	Work Spindle
27	KBE-298-6752S	Ball Bearing
28	KBE-298-6774S	Clamp Nut
29	KBE-298-6777S	Spacer
30	KBE-298-6764S	Rubber Grip
31	KBE-298-6766S	50mm (2”) Velcro Pad
31	KBE-298-6767S	75mm (3”) Velcro Pad
32	KBE-298-6758S	Spanner
33	KBE-298-6772S	Bushing
34	KBE-298-6783S	O-Ring