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 RAPID CUTTING AIR METAL SHEAR

(ORDER CODE: KBE-270-2020H)

complies with all the relevant provisions of the

Machinery Directive: 2006/42/EC

Standards Applied:

EN ISO 12100:2010, EN ISO 11148-9:2011, ISO 28927-12, EN ISO 15744:2008

RoHS2 Restriction of Hazardous Substances Directive 2011/65/EU

Standards Applied:

EN 50581-1:2012

Signed:

Date: 1st December 2016

Name: Keith Read

Position: HSQE Manager.

KOBE TOOLS

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

CE

QUALITY GUARANTEE & WARRANTY

KOBE INDUSTRIAL POWER TOOLS carry a one year manufacturer's warranty.

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

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

KOBE INDUSTRIAL POWER 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™

PROFESSIONAL AIR TOOLS

ANGLE DIE GRINDER

MODEL:
GDA2206L

ORDER CODE:
KBE-270-2020H



- **Precision geared**
- **Reverse exhaust**
- **Ideal for polishing, grinding and buffing**
- **Suitable for use in confined areas**

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.

NOTES

NOTES

KOBE PROFESSIONAL AIR TOOLS

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 machine will last for many years.

KOBE PROFESSIONAL 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.

- Always adhere to the processes and safety warnings, which are stated in the instruction manual.

GENERAL OPERATING HAZARDS

- Always ensure the mains power supply corresponds to the power rating on the specification label on the machine.
- Always plug the battery charger into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances. Check with a qualified electrician if you are in doubt as to whether the outlet is properly grounded.
- Always ensure the maintenance of electrical components is carried out by a suitably qualified person.
- Never allow routine to lead to mistakes.
- Never operate if any parts are missing or damaged.
- Never allow untrained persons to operate the tool.

WORKPLACE HAZARDS

- Always ensure your working area is clean and well lit.
- When working at height make sure that the tool is safely secured and be aware of objects falling below. Make sure that no persons are working directly below the working area.
- Do not operate in explosive atmosphere, for instance extreme dust, gases and liquids.
- Keep children and bystanders away while operating the tool. Distractions can cause you to lose control.
- Always ensure all users are physically able and competent to handle the size and weight of items/components being drilled and have received appropriate training to perform the task.
- Never run the tool in areas exposed to water or in damp conditions.

PERSONAL PROTECTION

- Always wear approved eye protection during operation. Use safety glasses or goggles which conform to BSEN136 or CE equivalent that provide protection from the front and side. The operator of the power tool is responsible for following accepted eye, face, respiratory, hearing and body protection.
- Always ensure that all long hair and loose clothing, ties, scarves, jewellery, etc., are secured or removed.
- Always consult a doctor if numbness, tingling, pain or whitening of the skin occurs. Repetitive work motions, awkward positions and exposure to vibration can cause “Repetitive Strain Injuries”.
- When operating the tool stay alert and use common sense, especially when it comes to working at height. Be aware of what’s below you.
- Do not overreach. Keep a proper balance and footing at all times.
- Remove any adjusting key or wrench before turning the power tool on.
- If devices are provided for the collection of dust, ensure these are connected and properly used.
- Do not use the tool if under the influence of alcohol, drugs or medication.

SPECIFIC SAFETY INSTRUCTIONS

- Do not force the power tool. Use the correct power tool for your application. The correct power tool will do the job better and safer at the rate for which it was designed.
- Do not use the power tool if the switch does not turn it on and off. Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
- Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool. Power tools are dangerous in the hands of untrained users.
- Maintain power tools. Check for misalignment or binding of moving parts,breakage of parts and any other condition that may affect the power tools operation. If damaged,have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.

SPECIFICATIONS

MODEL NUMBER	**GDA2206L**
FREE SPEED	22,000rpm
COLLET SIZE	6mm
AIR INLET THREAD	1/4 NPT
AIR HOSE SIZE (ID)	10mm

AIR PRESSURE	**90PSI**
AIR CONSUMPTION	**4CFM***
OVERALL LENGTH	**160MM**
WEIGHT	**0.5 KG**

*Based on 15 second cycle per minute average use.

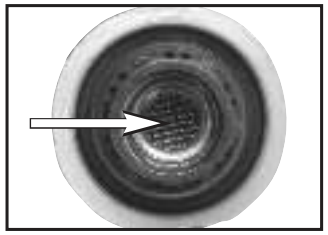
SUGGESTED AIR SUPPLY

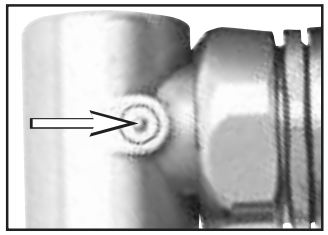


1. For optimal results you should incorporate a regulator, oiler and an inline filter.
2. If you are not using an automatic lubricating system, before operating the tool, add a few drops of Pneumatic Tool Oil to the air-line connection. Add more after each hour of constant using.
3. Do not exceed maximum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

LUBRICATION

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.


Fig. 1


Fig. 2

NOTES

SERVICE & REPAIRS

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





OPERATION

WARNING! BEFORE ATTEMPTING TO USE THIS PRODUCT, MAKE SURE YOU ARE FAMILIAR WITH ALL OPERATING AND SAFETY INSTRUCTIONS.

TOOL USE AND CARE

- Use support handle or method to secure and support the work piece to a stable platform.
- 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
- 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.
- Use only accessories recommended by the manufacturer for your model.
- 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.
- Do not leave the tool unattended when it is connected to an air supply.
- Use compressed air only.

OPERATING INSTRUCTIONS

- Check the position of the reversing mechanism before operating the tool so as to be aware of the direction of rotation when operating.
- Before switching on the tool, make sure that the grinding stone or rotating file is correctly assembled and properly tightened.
- Assembly of the grinding stone/ rotating file: The die grinder must be disconnected from the compressed air supply.
- Loosen the collet, then put the shank of grinding stone or rotating file in the collet as deep as possible.
- Tighten it securely use the two wrenches included with the grinder.

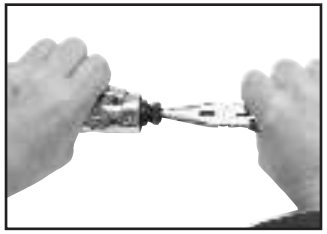


Fig. 3



Fig. 4

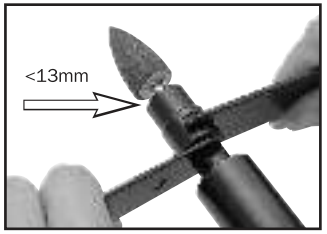


Fig. 5

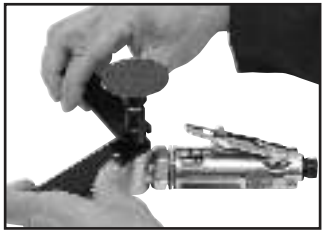


Fig. 6

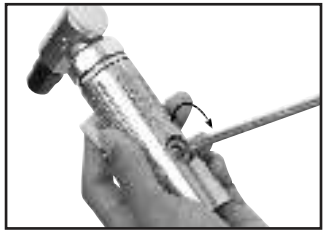


Fig. 7

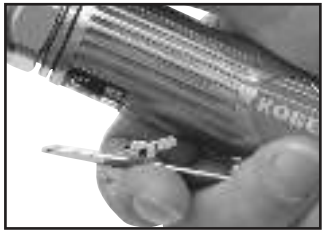
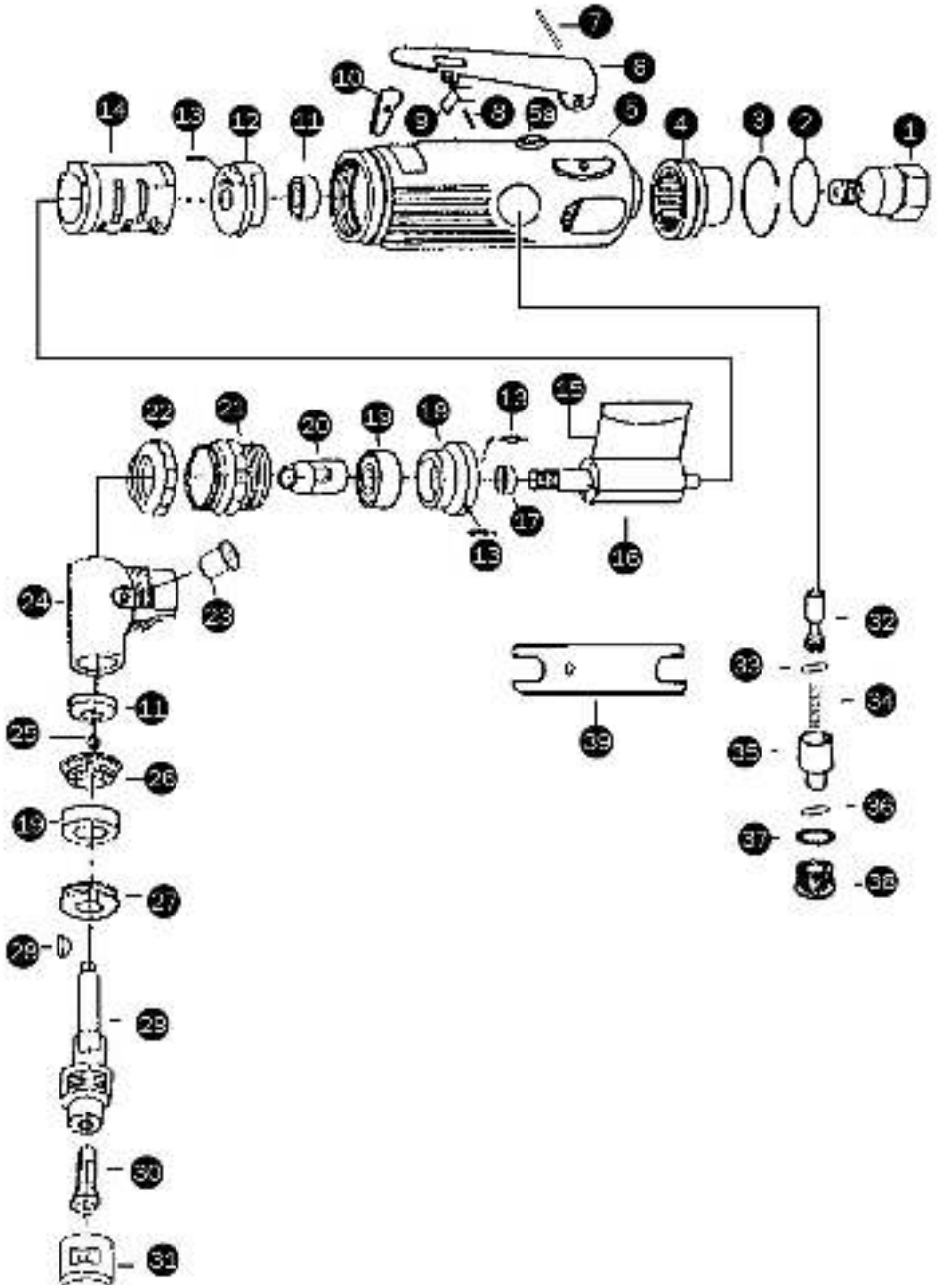


Fig. 8



No.	Order Code	Description	Qty
1	KBE-298-1882S	Air Inlet	1
2	KBE-298-1978S	O-Ring	1
3	KBE-298-1960S	Retainer Ring	1
4	KBE-298-1891S	Exhaust Sleeve	1
5	KBE-298-1876S	Motor Housing	1
5A	KBE-298-1975S	Bushing	1
6	KBE-298-1789S	Safety Throttle Lever	1
7	KBE-298-1879S	Lever Pin	1
8	KBE-298-1873S	Spring Pin	1
9	KBE-298-1867S	Spring	1
10	KBE-298-1870S	Safety Bar	1
11	CES-298-0696P	Ball Bearing	2
12	KBE-298-1915S	Rear End Plate	1
13	KBE-298-1927S	Pin	3
14	KBE-298-1924S	Cylinder	1
15	KBE-298-1921S	Rotor Blades	4
16	KBE-298-1918S	Rotor	1
17	KBE-298-1909S	Rotor Bushing	1
18	KBE-298-1930S	Front Plate	1
19	CES-298-0609B	Ball Bearing	2
20	KBE-298-1939S	Pinion Gear	1
21	KBE-298-1942S	Front Coupling	1
22	KBE-298-1951S	Housing Cap	1
23	KBE-298-1984S	Oil Cap	1
24	KBE-298-1957S	Head	1
25	KBE-298-1981S	Retaining Ring	1
26	KBE-298-1963S	Bevel Gear	1
27	KBE-298-1966S	Lock Ring	1
28	KBE-298-1969S	Key	1
29	KBE-298-1972S	Spindle	1
30	KBE-280-0070A	Collet 6mm	1
31	KBE-280-0067A	Collet Nut	1
32	KBE-298-1888S	Valve Stem	1
33	KBE-298-1894S	O-Ring	1
34	KBE-298-1897S	Spring	1
35	KBE-298-1936S	Controller	1
36	KBE-298-1906S	O-Ring	1
37	KBE-298-1900S	O-Ring	1
38	KBE-298-1903S	Valve Screw	1
39	KBE-280-0085A	Double End Spanner	2
Optional Accessories Available			
	KBE-280-0073A	Collet 3mm	
	KBE-280-0076A	Collet 1/4"	
	KBE-280-0079A	Collet 1/8"	