KOBE PROFESSIONAL AIR TOOLS

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.

DECLARATION OF CONFORMITY

We hereby certify that KOBE GA1211L 115mm/4.1/2" ANGLE GRINDER

(ORDER CODE: KBE-270-2060Q)

complies with all the relevant provisions of the

Machinery Directive: 2006/42/EC

Standards Applied:

EN ISO 12100:2010, EN ISO 11148-6:2010, EN ISO 28927-2:2009, EN ISO 15744:2008

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 POWER TOOLS carry a one year manufacturer's warranty.

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

KOBE PROFESSIONAL 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™

INDUSTRIAL AIR TOOLS

100mm/4" ANGLE GRINDER

MODEL:
GA1211L

ORDER CODE:
KBE-270-2060Q

- **Safety lever throttle**
- **Front exhaust for user comfort & clearance of dust it larger etc**
- **Fully adjustable safety guard that locks into position**
- **Lightweight & compact**



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 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.

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

GENERAL OPERATING HAZARDS

- 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.
- 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.
- Do not use the tool if under the influence of alcohol, drugs or medication.

SPECIFIC SAFETY INSTRUCTIONS

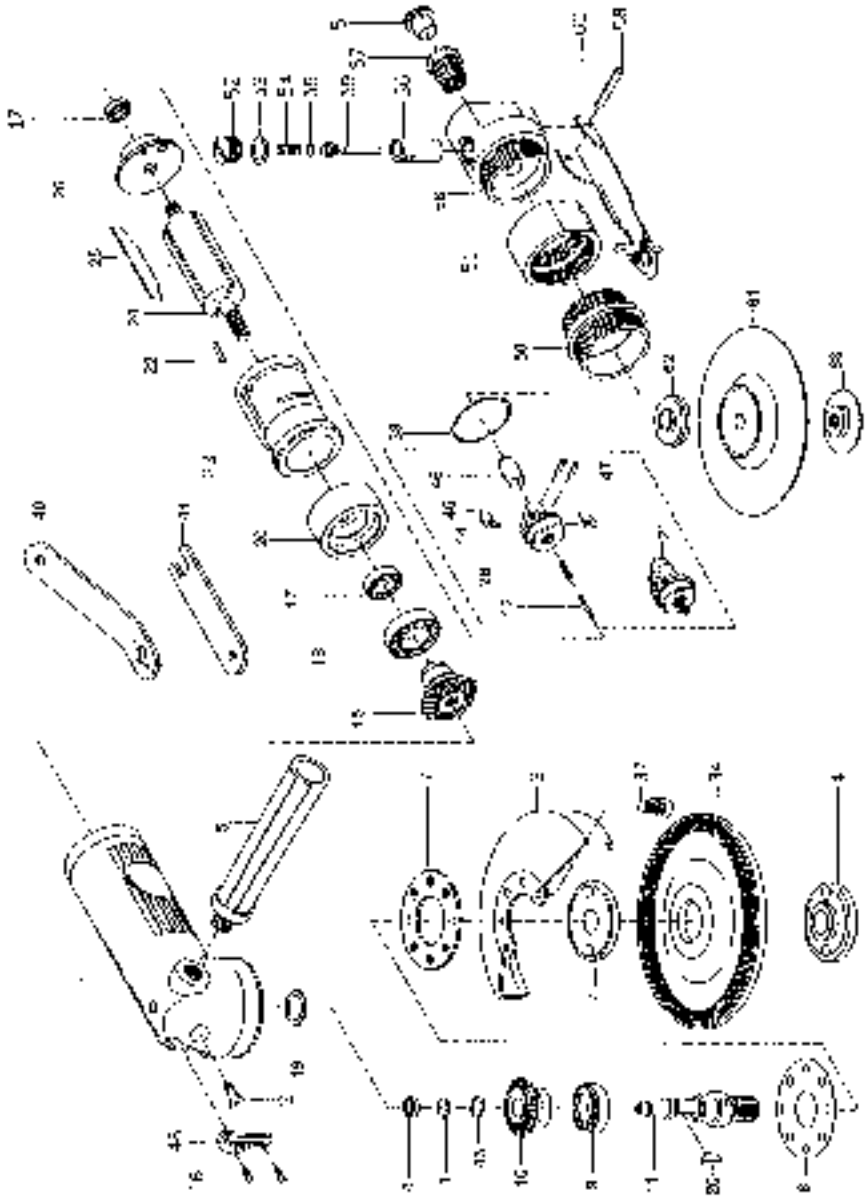
- Disconnect tool before performing service or when not in use.
- Slip/Trip/Fall is a major cause of serious injury or death. Be aware of excess hose left on the walking or work ground.

PARTS BREAKDOWN

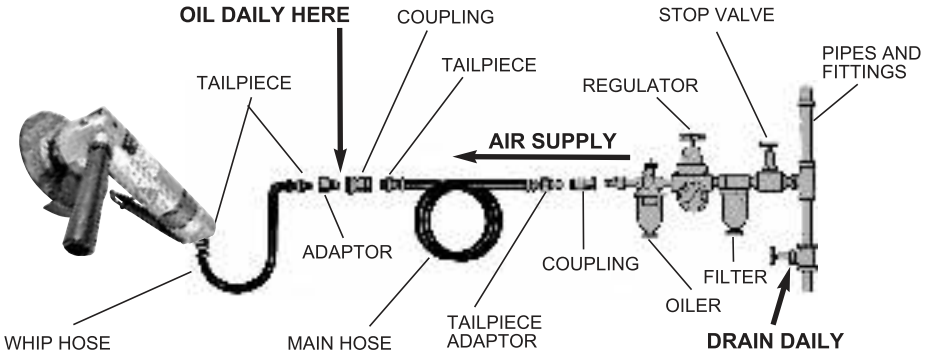
INDEX NO.	ORDER CODE KBE-298	DESCRIPTION
1	KBE-298-2720S	BODY
2	KBE-298-2723S	SCREW
3	KBE-298-2726S	DISC COVER
4	KBE-298-2729S	DISC NUT
5	KBE-298-2975S	HANDLE
6	KBE-298-2735S	GRIP
7	KBE-298-2738S	RETAINER
8	KBE-298-2741S	GASKET
9	CES-298-6205F	BALL BEARING
10	KBE-298-2744S	BEVEL GEAR
11	KBE-298-2864S	GEAR SHAFT
12	KBE-298-2747S	KEY37
13	KBE-298-2750S	RETAINING RING
14	CES-298-0627B	BALL BEARING
15	KBE-298-2753S	PINION GEAR
16	KBE-298-2756S	SCREW
17	CES-298-0609B	BALL BEARING
18	CES-298-6203D	BALL BEARING
19	KBE-298-2759S	SPACER
20	KBE-298-2762S	FRONT PLATE
21	KBE-298-2765S	GOVERNOR ASEMBLY
22	KBE-298-2768S	SPRING PIN
23	KBE-298-2771S	CYLINDER
24	KBE-298-2774S	ROTOR
25	KBE-298-2777S	ROTOR BLADE
26	KBE-298-2780S	REAR PLATE
28	KBE-298-2783S	SPRING

INDEX NO.	ORDER CODE KBE-298	DESCRIPTION
34		GRINDING DISC
36	KBE-298-2789S	VALVE BSHING
37	KBE-298-2792S	CAP SCREW
39	KBE-298-2795S	O-RING
40	KBE-298-2798S	DISC SPANNER
41	KBE-298-2801S	STOP SPANNER
42	KBE-298-2804S	ADJUST SCREW
43	KBE-298-2807S	WAVE WASHER
44	KBE-298-2810S	GOVERNOR
45	KBE-298-2813S	PENDULUM
46	KBE-298-2816S	PLUNGER
47	KBE-298-2819S	SPRING PIN
48	KBE-298-2822S	EXHAUST COVER
50	KBE-298-2825S	LOCK RING
51	KBE-298-2828S	COUPLING NUT
52	KBE-298-2831S	VALVE SCREW
53	KBE-298-2834S	O-RING
54	KBE-298-2837S	VALVE SPRING
55	KBE-298-2840S	O-RING
56	KBE-298-2843S	VALVE HOUSING
57	KBE-298-2846S	HOSE ADAPTER
58	KBE-298-2849S	SPRING PIN
59	KBE-298-2852S	VALVE PIN
60	KBE-298-2855S	SAFETY THROTTLE LEVER
61	KEN-280-2110K	PAD FOR 4˝" DISCS
62	KBE-298-2858S	DISC NUT
63	KBE-298-2861S	DISC RECEIVER

PARTS BREAKDOWN



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.

SPECIFICATIONS

ORDER CODE:	**KBE-270-2060Q**
MODEL:	**GA1211L**
FREE SPEED:	**200RPM**
TORQUE:	**50FT/LBS**
AIR INLET THREAD:	**1/4" NPT**
AIR HOSE SIZE (ID):	**10mm**
AIR PRESSURE:	**90PSI**
AIR CONSUMPTION:	**4CFM***
OVERALL LENGTH:	**180mm**
WEIGHT:	**2.14 KG**

***Based on 15 second cycle per minute average use.**

OPERATION

WARNING! BEFORE ATTEMPTING TO USE THIS PRODUCT, MAKE SURE YOU ARE FAMILIAR WITH ALL OPERATING AND SAFETY 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 using an Angle Grinder, during use or installing a new grinding/cutting disc. Inspect the discs for chips and cracks. Grinding discs with flaws, can explode whist rotating. Replace discs when worn. Always handle both the Angle Grinder and individual grinding discs carefully to avoid damage.

GRINDING/CUTTING DISC ASSEMBLY:

1. Discount the Angle Grinder from the air supply
2. To hold the spindle in place, depress the spindle lock button and rotate the spindle until the spindle lock locates and the spindle will not move.
3. Remove the outer flange nut and ensure that the inner flange is screwed-up hand-tight against the head of the Angle Grinder.
4. Position the flange nut depending on the thickness of the disc over the spindle and disc and hand-tighten.
5. Locate the pin wrench into the two holes on the flange nut and hand-tighten further.

DISC GUARD ADJUSTMENT:

1. Discount the Angle Grinder from the air supply.
2. Lift up the lock ring and rotate the disc guard to the desired position.
3. Let go of the lock ring and ensure it has located correctly by attempting to turn the disc guard. Never remove the disc cover completely.

MAINTENANCE

Lubricate the tool daily with a good 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, then run the tool. The rust inhibitive oil is acceptable for air tools.

SERVICE & REPAIRS

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



