THE ENVIRONMENT

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

DECLARATION OF CONFORMITY

We hereby certify that the KOBE GA1807L 180mm (7") HEAVY DUTY ANGLE GRINDER

(ORDER CODE: KBE-270-2070R)

complies with all the relevant provisions of the

Machinery Directive: 2006/42/EC

Standards Applied:

ISO 12100: 2010, ISO 11148-7: 2010, EN ISO 28927-1: 2009, EN ISO 15744: 2008

Position:
Compliance 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") HEAVY DUTY ANGLE GRINDER

MODEL:
GA1807L

ORDER CODE:
KBE-270-2070R

- **Safety lever throttle**
- **Double disc clamping system for maximum safety**
- **Front exhaust for user comfort**
- **Fully adjustable safety guard that locks into position**
- **Supplied with auxiliary handle for left or right handed use**



CE

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.

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 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.
- Use support handle or other method to secure and support the workpiece to a stable platform.
- When using a tool that is designed to have a guard, the guard must be in place to provide protection from flying debris, grinding residue or sparks.
- Do not force the tool. 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.
- Only use accessories recommended by the manufacturer.
- Do not leave the tool unattended when it is connected to an air supply.
- Use compressed air only.

WORKPLACE HAZARDS

- Always ensure your working area is clean and well lit.
- 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”.
- 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.
- High sound levels can cause permanent hearing loss. Always use hearing protection whilst using the tool.

SPECIFIC SAFETY INSTRUCTIONS

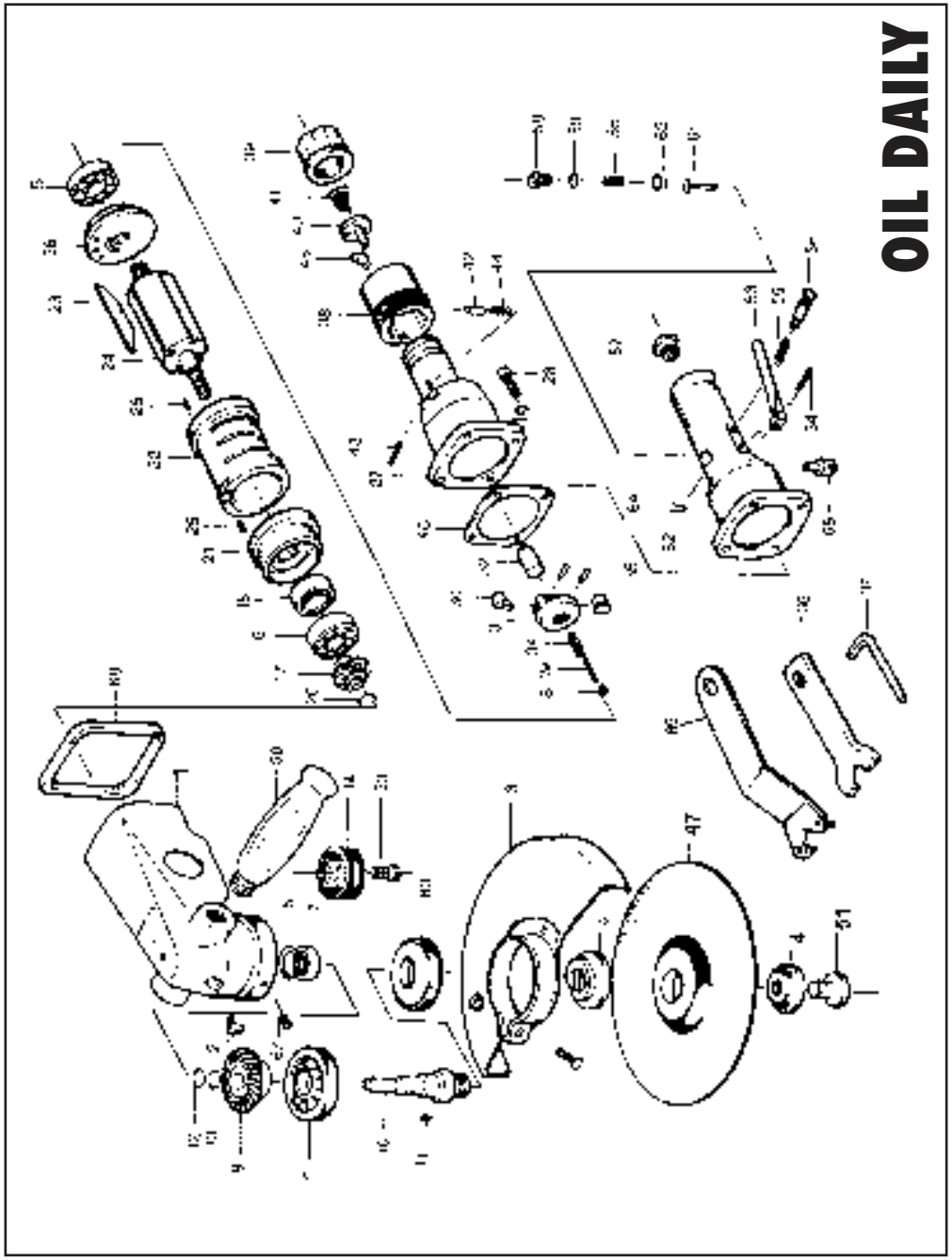
- Disconnect the tool before performing service or when not in use.
- Slips, trips and falls are a major cause of serious injury or death. Be aware of excess hose left on the work floor.
- Store idle power tools out of the reach of children and do not allow persons unfamiliar with the tool or these instructions to operate the tool. Power tools are dangerous in the hands of untrained users.

PARTS BREAKDOWN

No.	Order Code	Description
1	KBE-298-2573S	Body
2	KBE-298-2576S	Screw
3	KBE-298-2579S	Disc Cover
4	KBE-298-2582S	Disc Nut
5	KBE-298-2585S	Disc Receiver
6	KBE-298-2588S	Spacer
7	CES-298-0631F	Ball Bearing
8	CES-298-6303D	Ball Bearing
9	KBE-298-2591S	Bevel Gear
10	KBE-298-2594S	Gear Shaft
11	KBE-298-2597S	Key
12	KBE-298-2600S	Retaining Ring
13	KBE-298-2603S	Spring Washer
14	KBE-298-2606S	Exhaust Muffler
15	CES-298-6203D	Ball Bearing
16	CES-298-6205F	Ball Bearing
17	KBE-298-2609S	Bevel Pinion
18	KBE-298-2612S	Adjust Nut
19	KBE-298-2615S	Adjust Screw
20	KBE-298-2618S	Retaining Ring
21	KBE-298-2621S	Front Plate
22	KBE-298-2624S	Cylinder
23	KBE-298-2627S	Rotor Blade
24	KBE-298-2630S	Rotor
25	KBE-298-2633S	Spring Pin
26	KBE-298-2636S	Rear Plate
27	See No. 52	Governor Case
28	KBE-298-2639S	Cap Screw

No.	Order Code	Description
30	KBE-298-2642S	Pendulum
31	KBE-298-2645S	Governor Assembly
32	KBE-298-2648S	Plunger
33	KBE-298-2651S	Screw
34	KBE-298-2654S	Spring
35	KBE-298-2657S	Spring Pin
36	KBE-298-2660S	Stop Spanner
37	KBE-298-2663S	Hex Key
46	KBE-298-2666S	Gasket
47	Grinding Disc – See Operator’s Manual	
50	KBE-298-2669S	Dead Handle
51	KBE-298-2672S	Disc Stop Screw
52	KBE-298-2675S	Governor Case
53	KBE-298-2399S	Lever
54	KBE-298-2678S	Spring Pin
55	KBE-298-2681S	Valve Spring
56	KBE-298-2684S	Safe Lever
57	KBE-298-2687S	Hose Adapter
58	KBE-298-2690S	Valve Screw
59	KBE-298-2693S	O-Ring
61	KBE-298-2696S	Valve Pin
62	KBE-298-2699S	O-Ring
63	KBE-298-2702S	Nut
64	KBE-298-2705S	Retaining Ring
65	KBE-298-2708S	Valve Bushing
67	KBE-298-2711S	Set
68	KBE-298-2714S	Rubber
69	KBE-298-2717S	Disc Spanner

PARTS BREAKDOWN



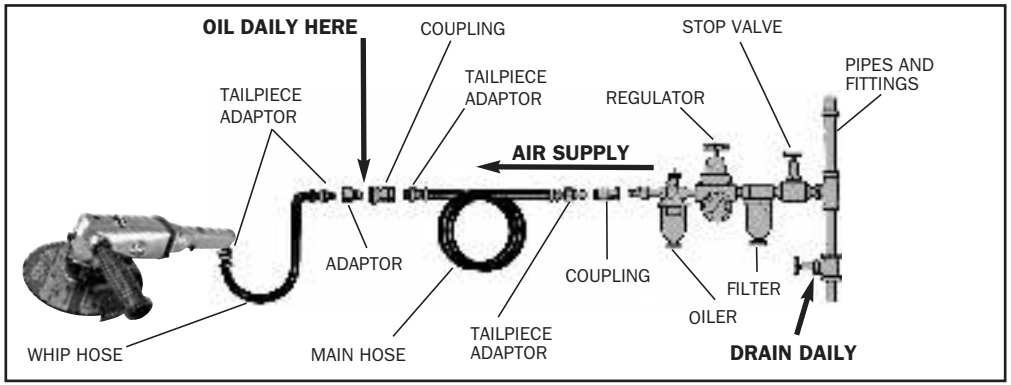
SPECIFICATIONS

ORDER CODE:	**KBE-270-2070R**
MODEL:	**GA1807L**
FREE SPEED:	**7,000RPM**
GRINDING DISC SIZE:	**180 x 6.3 x 22.2mm**
AIR INLET THREAD:	**¼" NPT**
AIR HOSE SIZE (ID):	**10mm**
AIR PRESSURE:	**90PSI (6.2bar)**
AIR CONSUMPTION:	**6.5CFM***
OVERALL LENGTH:	**340mm**
WEIGHT:	**8kg**

*Based on 15 second cycle per minute average use.

SUGGESTED AIR SUPPLY

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



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 90PSI/ 6.2bar.

PLEASE NOTE: Use compressed air only.

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. Disconnect 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. Disconnect 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, prior to operating the tool. The rust inhibitive oil is acceptable for air tools.