KOBE INDUSTRIAL AIR TOOLS

THE ENVIRONMENT

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

DECLARATION OF CONFORMITY

We hereby certify that KOBE 1" DRIVE HEAVY DUTY PISTOL GRIP AIR IMPACT WRENCH

(ORDER CODE: KBE-270-1620A)

complies with all the relevant provisions of the

Machinery Directive 2006/42/EC

Standards Applied:

BS EN ISO 11148-6:2012, BS EN ISO 28927-2:2010, BS EN ISO 15744 :2008

Signed:

Date: 17th February 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.

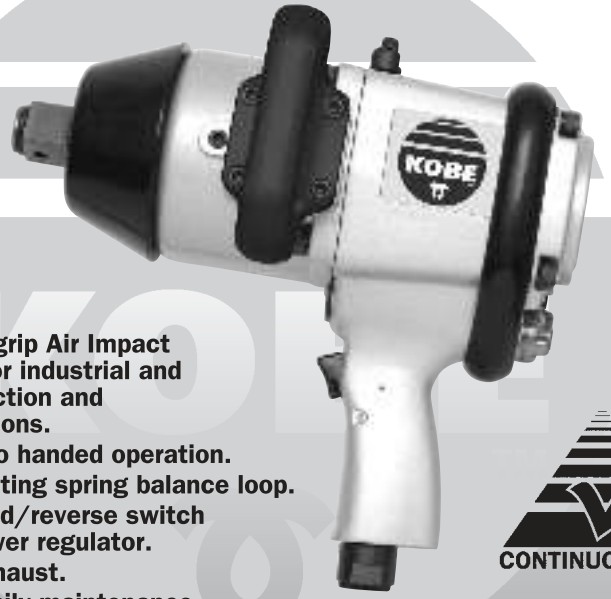
KOBE TOOLS OFFICIAL AGENT: THE KENNEDY GROUP, WIGSTON. LEICESTER, ENGLAND. LE18 2FS
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KOBE™
INDUSTRIAL AIR TOOLS

1" PISTOL AIR IMPACT WRENCH

MODEL:
KPI295

ORDER CODE:
KBE-270-1620A



- **Heavy duty pistol grip Air Impact Wrench suitable for industrial and commercial production and assembly applications.**
- **Side handle for two handed operation.**
- **Front or rear mounting spring balance loop.**
- **Easy to use forward/reverse switch and 3 position power regulator.**
- **Forward facing exhaust.**
- **Oiling points for daily maintenance.**

CONTINUOUS USE

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 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.
- 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.
- Do not carry with your hand on the power trigger in order to avoid unintentional starting.
- Do not drop, throw or abuse the wrench as it is a precision tool
- 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.

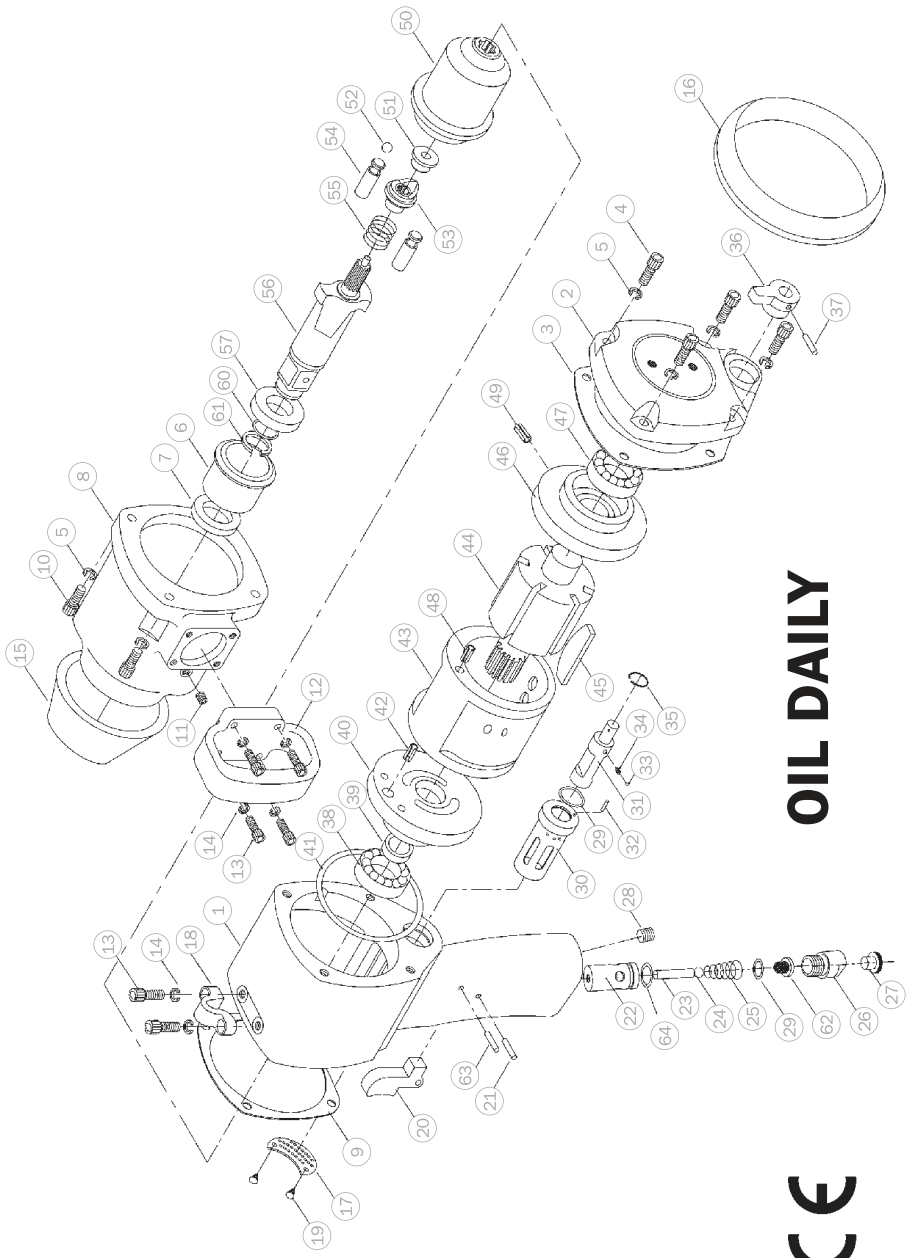
PARTS BREAKDOWN

INDEX NO.	ORDER CODE KBE-298	DESCRIPTION	QTY
1	7060P	MOTOR HOUSING	1
2	7061P	REAR COVER	1
3	7062P	REAR GASKET	1
4	7003P	SKT CAP SCREW (M8 L25)	1
5	7064P	SPRING WASHER	1
6	7065P	ANVIL BUSHING	1
7	7066P	OIL SEAL (D40.7-D50-L7)	1
8	7067P	CLUTCH HOUSING	1
9	7068P	FRONT GASKET	1
10	7009P	SKT CAP SCREW (M8 L30)	1
11	7070P	CLAMP SCREW (PT1/8” X L8)	1
12	7071P	SIDE HANDLE	1
13	7012P	SKT CAP SCREW (M6 L16)	1
14	7073P	SPRING WASHER	1
15	7074P	PROTECTING RUBBER	1
16	7075P	PROTECTING RUBBER	1
17	7076P	MUFFLE PLATE	1
18	7077P	HANGER	1
19	7078P	PHILLIPS CSK. SCREW (M3 X L12)	1
20	7079P	TRIGGER	1
21	7080P	SPRING PIN (Ø3 X L22)	1
22	7081P	THROTTLE BUSHING	1
23	7082P	THROTTLE PIN (Ø4-L27.8)	1
24	7030P	STEEL BALL (Ø1/8”)	1
25	7084P	SPRING	1
26	7085P	HOSE FITTING	1
27	7086P	DUST COVER	1
28	7087P	CLAMP SCREW (PT1/4” X L11)	1
29	7028P	“O” RING (D15.8Ø2.4(P16)	1
30	7089P	VALVE SLEEVE	1
31	7090P	REVERSE VALVE	1

INDEX NO.	ORDER CODE KBE-298	DESCRIPTION	QTY
32	7029P	PIN (Ø2-L9.8)	1
33	7030P	STEEL BALL (Ø1/8”)	1
34	7031P	SPRING	1
35	7094P	CIRCLIP (Ø22.5)	1
36	7095P	DIRECTION/POWER LEVER	1
37	7096P	SPRING PIN (Ø3 X L24)	1
38	7097P	BALL BEARING (S:6005)	1
39	7098P	OIL SEAL (D24.7-D35-L4.6)	1
40	7099P	FRONT END PLATE	1
41	7100P	“O” RING (D70-Ø4)	1
42	7037P	SPRING PIN (Ø6 X L16)	1
43	7102P	CYLINDER	1
44	7103P	ROTOR	1
45	7104P	ROTOR BLADE	1
46	7105P	REAR END PPLATE	1
47	7042P	BALL BEARING (S:6204)	1
48	7043P	SPRING PIN (Ø6-L18)	1
49	7044P	SPRING PIN (Ø3-L6)	1
50	7109P	HAMMER CAGE	1
51	7110P	DRIVE CAM BASE	1
52	7111P	STEEL BALL (Ø1/2”)	1
53	7112P	DRIVE CAM	1
54	7113P	HAMMER BAR	1
55	7114P	SPRING	1
56	7115P	ANVIL (165MM)	1
57	7118P	ANVIL WASHER	1
60	7052P	“O” RING (D17.6-Ø2.8)	1
61	7120P	ANVIL COLLAR	1
62	7121P	SCREEN	1
63	7122P	SPRING PIN (Ø3-L18)	1
64	7123P	“O” RING (D10.7-Ø1.5)	1

PLEASE NOTE: 280mm (11”) & 330mm (13”) Anvils available, price and fitting available upon request.

PARTS BREAKDOWN



OIL DAILY

CE

SPECIFICATIONS

ORDER CODE:	KBE-270-1620A
MODEL:	FK-876
WEIGHT:	10KG
OVERALL LENGTH:	295mm
AIR INLET THREAD	1/2" NPT
AIR HOSE SIZE (ID)	13mm (1/2")
AIR PRESSURE	90PSI (6.2 Bar)
AIR CONSUMPTION	5.6 CFM
WORKING TORQUE	2,240NM (1800LB.FT)
MAXIMUM TORQUE	2,712NM (2000 LB.FT)

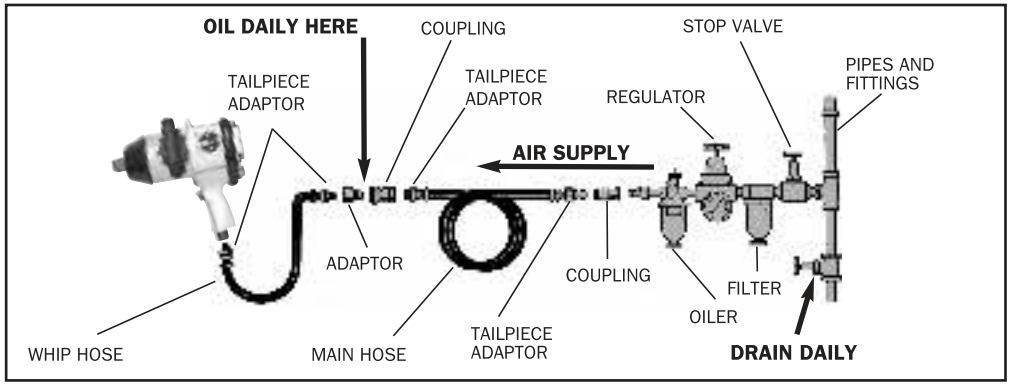
BOX CONTENTS

Before disposing of the packaging or attempting to assemble this product please check that the all of the below components are present and are not damaged.

1 x Drive Heavy Duty Pistol Air Impact
1 x Wrench c/w
1 x Side handle
1 x Hanging loop
6 x (M6 x 16mm) Socket head capscrews
6 x Spring washers
1 x 5mm Hexagon Key,
1 x 6mm Hexagon Key & Oil Pot

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 90 PSI/ 6.2 bar.

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.

1. Carry out daily inspection/lubrication of the tool.
2. Select the correct socket for the job and check for damage.
3. Fit the socket to the Impact Wrench, making sure it is pressed home fully on the drive.
4. Set the tool to forward/reverse as required using the switch on the rear of the tool.
5. Locate the socket on the target and pull the trigger to tighten/loosen the target nut/bolt.
6. Adjust the Speed/Power as required using the switch on the rear of the tool in order to complete the task.



TORQUE

Period	Position 1	Position 2	Position 3
up to 5 Secs.	1356Nm (1000lb/ft)	1627Nm (1200lb/ft)	2170Nm (1600lb/ft)
over 10 Secs.	1627Nm (1200lb/ft)	2170Nm (1600lb/ft)	2440Nm (1800lb/ft)

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.
- Store tool away in a dry, clean and secure place out of reach of children.
- Loss of power or erratic action may be due to the following :

  a) Excessive drain on the air line. Moisture or restriction in the air pipe. Incorrect size or type of hose connectors. To remedy check the air supply and follow instructions

  b) Grit or gum deposits in the wrench may also reduce performance. If your model has an air strainer (located in the area of the air inlet), remove the strainer and clean it. Flush the wrench out with gum solvent oil or an equal mixture of SAE No 10 oil and paraffin. Allow to dry before use.

SERVICE & REPAIRS

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



