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 3/8" SQUARE DRIVE RATCHET SPEED WRENCH

(ORDER CODE: KBE-270-2375K)

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

RoHS2 Restriction of Hazardous Substances Directive 2011/65/EU

Standards Applied:

EN 50581-1:2012

Signed:

Date: 14th December 2021

Name: Toni Johonson

Position: Compliance Director

KOBE TOOLS
Cromwell Group (Holdings) Limited.
65 Chartwell Drive, Wigston, Leicestershire,
England, LE18 2FS
Contact Us: contactus@cromwell.co.uk
Country of Origin :Taiwan

CE UKCA

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.

Cromwell Group (Holdings) Limited.
65 Chartwell Drive, Wigston, Leicestershire, England, LE18 2FS
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KOBE™
PROFESSIONAL AIR TOOLS

3/8" SQUARE DRIVE RATCHET SPEED WRENCH

MODEL
SR375

ORDER CODE:
KBE-270-2375K



- **Ball Type Retainer**
- **Disc Type Reversing Action**
- **Compact, Lightweight Design**
- **Front Exhaust**
- **Ideal for Automotive Work**

CE UKCA

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

- 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

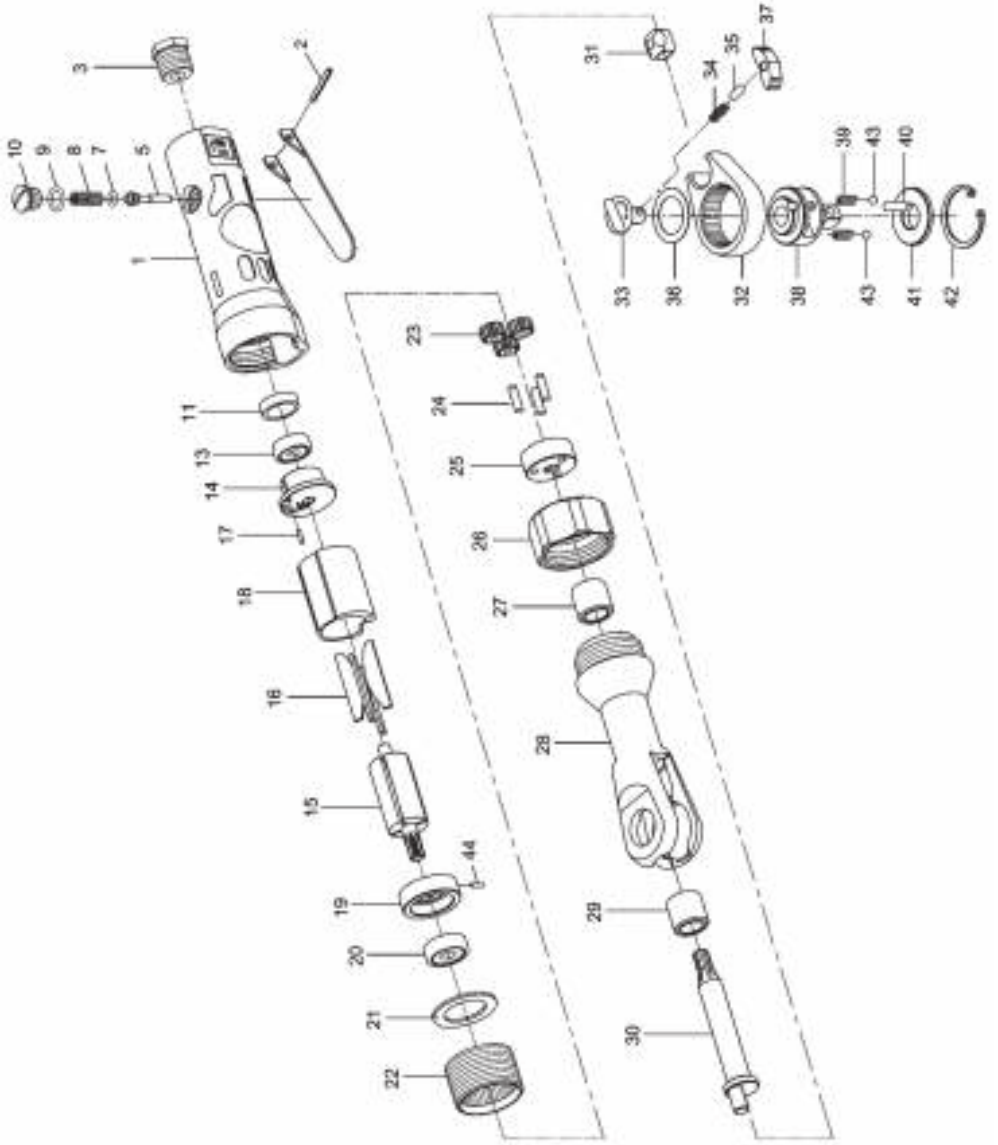
- Do not force the power tool. Use the correct power tool for your application. The correct power tool will do the job better and safer at the rate for which it was designed.
- Do not use the power tool if the switch does not turn it on and off. Any power tool that cannot be controlled with the switch 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.

PARTS BREAKDOWN

No.	Order Code	Description	Qty
1	KBE-298-0001S	Housing	1
2	KBE-298-0004S	Spring Pin	1
3	KBE-298-0007S	Connection	1
4	KBE-298-0010S	Safety Throttle Lever	1
5	KBE-298-0013S	Throttle Valve	1
7	KBE-298-0016S	O-Ring	1
8	KBE-298-0019S	Spring	1
9	KBE-298-0022S	O-Ring	1
10	KBE-298-0025S	Valve Plug	1
11	KBE-298-0028S	End Plate Cap	1
13	CES-298-0627B	Bearing	1
14	KBE-298-0034S	Rear End Plate	1
15	KBE-298-0037S	Rotor	1
16	KBE-298-0040S	Vanes	4
17	KBE-298-0043S	Pin	1
18	KBE-298-0046S	Cylinder	1
19	KBE-298-0049S	Front End Plate	1
20	CES-298-0609B	Bearing	1
21	KBE-298-0055S	Washer	1
22	KBE-298-0058S	Thread Ring Gear	1
23	KBE-298-0061S	Idler Gear	3

No.	Order Code	Description	Qty
24	KBE-298-0064S	Idler Gear Pin	3
25	KBE-298-0067S	Idler Gear Plate	1
26	KBE-298-0070S	Clamp Nut	1
27	KBE-298-0073S	Spacer	1
28	KBE-298-0076S	Ratchet Housing	1
29	KBE-298-0079S	Needle Bearing	1
30	KBE-298-0082S	Crank Shaft	1
31	KBE-298-0085S	Drive Bushing	1
32	KBE-298-0088S	Yoke	1
33	KBE-298-0091S	Reverse Button	1
34	KBE-298-0094S	Spring	1
35	KBE-298-0097S	Spring Cap	1
36	KBE-298-0100S	Washer	1
37	KBE-298-0103S	Ratchet Pawl	1
38	KBE-298-0106S	Ratchet Anvil $^{3}/_{8}$"	1
39	KBE-298-0112S	Spring	1
40	KBE-298-0115S	Pin	1
41	KBE-298-0118S	Thrust Washer $^{3}/_{8}$"	1
42	KBE-298-0124S	Retainer Ring	1
43	KBE-298-0127S	Ball	2

PARTS BREAKDOWN



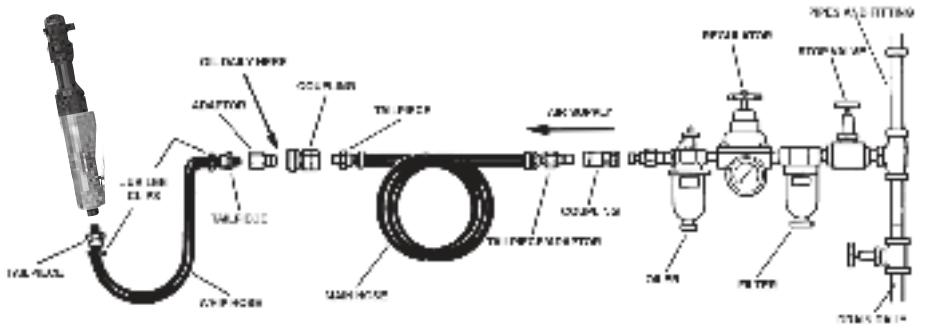
SPECIFICATIONS

MODEL NUMBER	**SR375**
FREE SPEED	200rpm
BOLT CAPACITY	10mm
AIR INLET THREAD	1/4 NPT
AIR HOSE SIZE (ID)	10mm

AIR PRESSURE	**90PSI**
AIR CONSUMPTION	**4CFM***
OVERALL LENGTH	**255MM**
WEIGHT	**1.1 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

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 die grinder and an airline lubricator should be fitted into the system down stream of the filter. Failure tolubricate 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 die grinder with flammable or volatile liquids such as kerosene, diesel or jet fuel.

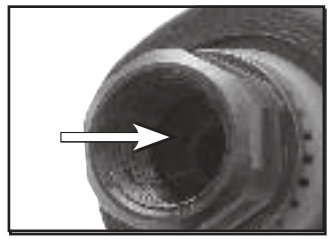


Fig. 1

OPERATION

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

OPERATING INSTRUCTIONS

Use accessories recommended by Sunmatch. Check the position of the reversing mechanism before operating the tool so as to be aware of the direction of rotation when operating. Use only impact sockets and accessories. Do not use the hand sockets or accessories. Check the drive end of the tool to make sure that the socket retainer functions correctly and that sockets and drive ends are not excessively worn which may allow the socket to come off when rotating. Connections requiring specific torque must be checked with a torque meter after fitting with an ratchet wrench.

LOOSENING

Attach the correct size socket to the anvil. Set the compressor's pressure regulator to 90PSI. Connect the tool to the air compressor's hose. If leakage is detected, disconnect the air hose and fix it correct before use. Place the socket over the nut to loosen. Grip the tool firmly.

TIGHTENING

Make sure that the nut or bolt you are using the tool to tighten can withstand the rated torque.
Tighten the nut as far as you can by hand. Place the socket on the nut. Press the Reverse valve forward so it protrudes out the front of the housing. Please the trigger to start the tool.

MAINTENANCE

Disassemble and inspect higher wear parts every three months if the tool is used every day and replace damaged or worn parts.

Replace as necessary all "O" rings, bearings and rotor blades, see parts break down.
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 and increased maintenance.

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 nearest agent. Remember to quote tool model number and spare part number when ordering spares.

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

NOTES