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 JBS291 JITTERBUG SANDER

(ORDER CODE: KBE-270-7291Q)

Complies with all the relevant provisions of the

Machinery Directive: 2006/42/ EC

Standards Applied:

ISO11148-7:2012, ISO28927-1:2019

Signed:

Date: 26th March 2024

Name: Kevin Leak

Position: Quality Manager

KOBE TOOLS

Cromwell Group (Holdings) Limited.
65 Chartwell Drive, Wigston, Leicestershire,
England, LE18 2FS

Contact Us: contactus@cromwell.co.uk

Country of Origin : Taiwan

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.

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

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KOBE™

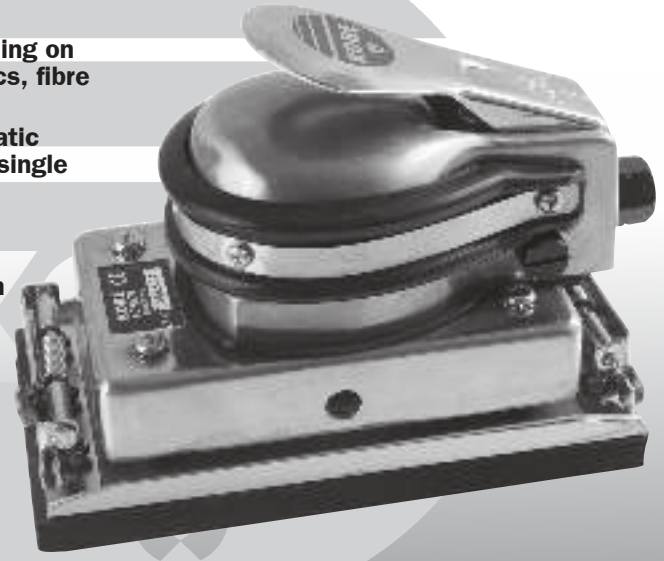
PROFESSIONAL AIR TOOLS

JITTERBUG SANDER

MODEL:
JBS291

ORDER CODE:
KBE-270-7291Q

- **For all flat bed sanding on wood, metal, plastics, fibre glass, fillers etc.**
- **Paddle style automatic release throttle for single handed control**
- **With adjustable speed regulator**
- **Low noise, vibration damped motor**



WARNING: THE SAFETY INFORMATION GIVEN INSIDE MUST BE READ AND UNDERSTOOD BY ANY PERSON USING, INSTALLING, REPAIRING OR MAINTAINING THIS PRODUCT.

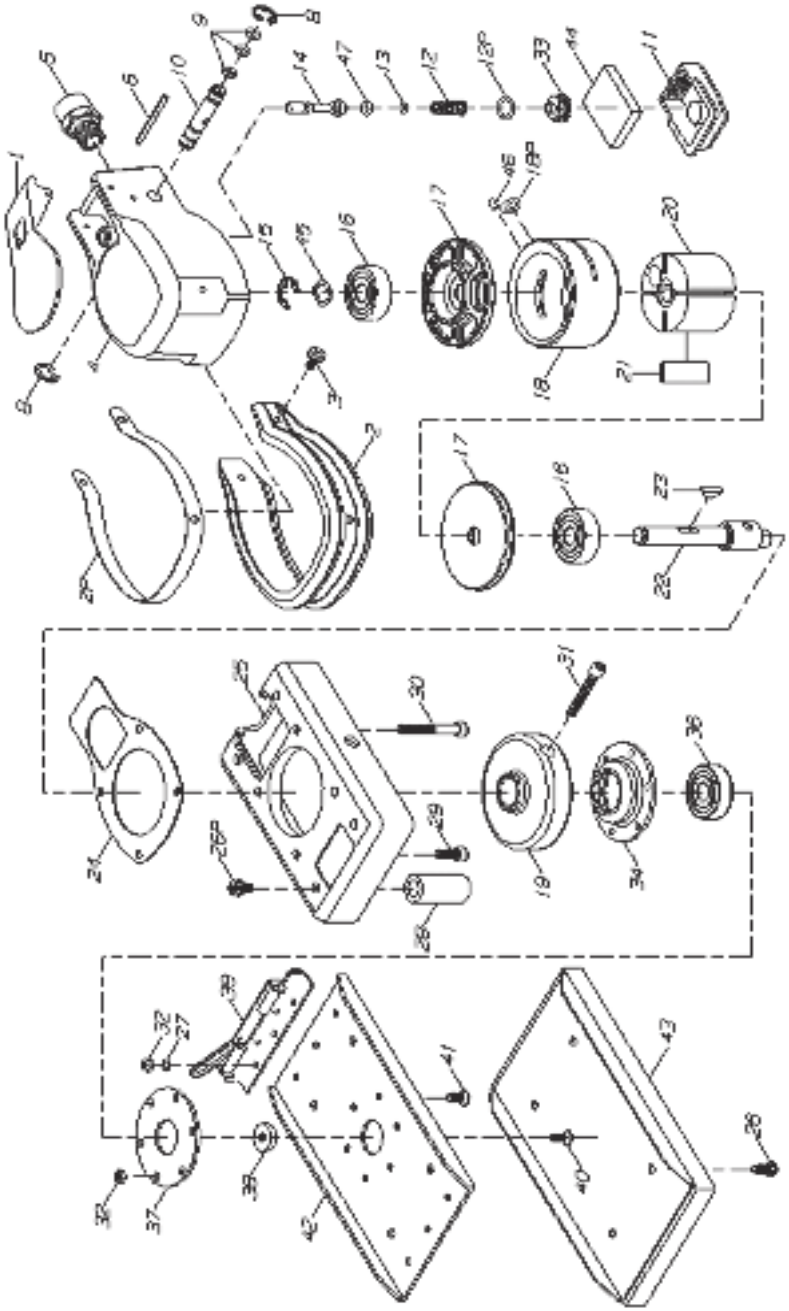
OPERATOR'S MANUAL

Please retain this information for future reference.

PARTS BREAKDOWN

CROMWELL CODE	DESCRIPTION	QTY
KBE2709045R	REPAIR KIT FOR KBE2707291Q INCLUDE PARTS #8 RETAINER RING(2), #9 O-RING(3), #13 O-RING, #21 ROTOR BLADE (4), #24 GASKET	1
KBE2707306W	REBUILD KIT FOR KBE2707291Q INCLUDE PARTS #26 MOUNT SCREW (4), #26P MOUNT SCREW W/WASHER (4), #27 SPRING WASHER (6), #28 RUBBER POST (4), #39 PAPER CLAMP (2), #41 SCREW (12), #42 SHOE PLATE, #43 SANDING PAD	1

PARTS BREAKDOWN



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 POWER 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.

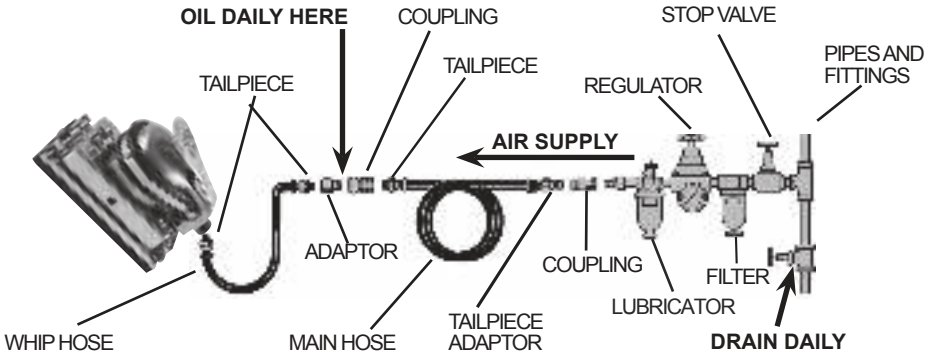
PERSONAL PROTECTION

- 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 around the workplace.

SUGGESTED AIR SUPPLY



1. For optimal results you should incorporate a regulator, lubricator and an in line 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

MODEL NUMBER	**JBS291**
FREE SPEED	**8,000 rpm**
SANDING PAD SIZE	**171 x 92mm**
AIR INLET THREAD	**¼ NPT**
AIR HOSE SIZE (ID)	**10mm**
AIR PRESSURE	**90PSI**
AIR CONSUMPTION	**4CFM**
OVERALL LENGTH	**180mm**
WEIGHT	**1.8 kg**

OPERATION

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

- Use accessories recommended by sizes and types of abrasives. Ensure that self-fixing sanding discs are mounted concentrically. Never mount a grinding wheel on a sander. A grinding wheel that bursts can cause very serious injury or death when not properly guarded. Check the position of the reversing mechanism before operating the tool so as to be aware of the direction of rotation when operating. Inspect sanding pad before each use. Do not use if cracked or damaged. Avoid direct contact with moving sanding pad to prevent pinching or cutting of hands or other body parts.
  Wear gloves to protect hands.

MAINTENANCE

- Lubricate the tool daily with a good grade of air tool oil. If no air line oiler is used, run 5ml 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.