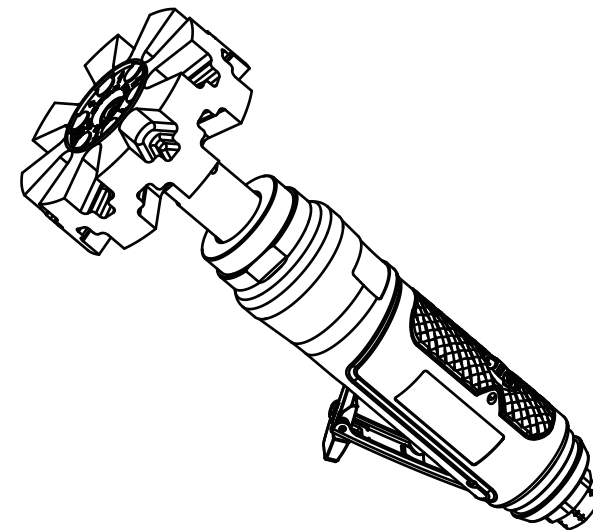


User's Manual



Air Stripping Tool



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AIR STRIPPING TOOL



Read and understand the owner's manual and labels affixed to the tool. Learn its application and limitations as well as the specific potential hazards peculiar to this tool.

For multiple hazards, read and understand the safety instructions before installing, operating, repairing, maintaining, changing accessories on, or working near the power tool. Failure to do so can result in serious bodily injury.

A. OPERATION GUIDES

1. TIPS FOR USE

(Safety Regulations while using KI brand Air Stripping)

1.1. AIR PRESSURE

Always use the clean and dry air to operate the tool at 90 psi (6.2 bar) & do not operate exceed maximum working air pressure at 90 psi (6.2 bar) as recommended.

1.2. AIR LINE

Use a fitting air hose for connection between the compressor & tools.

The compressed air is cooled and its water content would be sorted when the air blow out from the compressor.

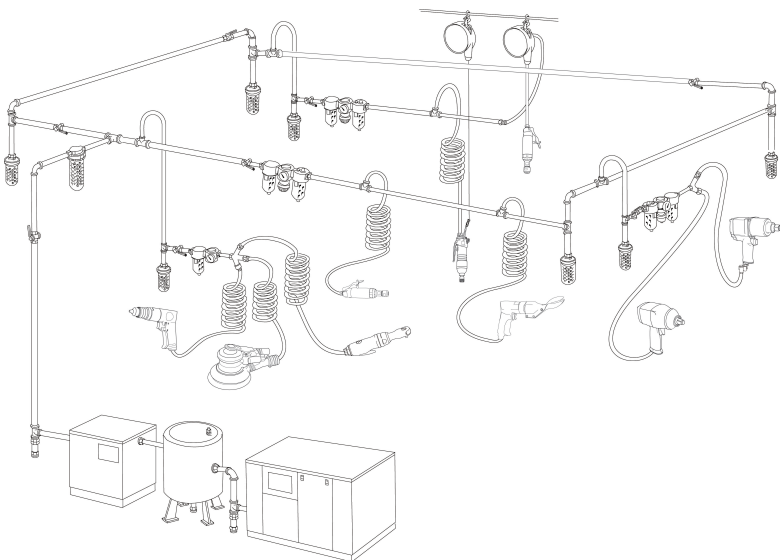
Part of the water could be compressed in the pipe and could permeate into the tool's mechanism to cause mechanical failures.

It would be strongly recommended to install an air filter, moisture separator, regulator and lubricator among the air supply and the air tools.

1.3. AIR HOSE

Before connecting the hose to air tools, please clean firstly the hoses with a blowout of compressed air.

This will prevent both moisture and dust contented within the hose from entering the tools and causing the possible rust and malfunction.



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2. The rated speed of rotary tools shall not be exceeded under the conditions marked on the tools.



3. Shall not to allow fingers to be caught between the moving and fixed parts.

4. The used run of the tools shall be guarded on one side and at the rear.

5. The wheel for rotary stripping tool shall be capable of withstanding free rotational speeds of 120% of the maximum operating speed.



6. The fitting of a suspension device shall not introduce an additional hazard.

7. For multiple hazards, read and understand the safety instructions before installing, operating, repairing, maintaining, changing accessories on, or working near the stripping tool. Failure to do so can result in serious bodily injury.



8. Only qualified and trained operators should install, adjust or use the stripping tool.

9. Do not modify this stripping tool. Modifications can reduce the effectiveness of safety measures and increase the risks to the operator.



10. Do not discard the safety instructions; give them to the operator.

11. Do not use a stripping tool if the tool has been damaged.

12. Tools shall be inspected periodically to verify that the ratings and markings required are legibly marked on the tool. The employer/user shall contact the manufacturer to obtain replacement marking labels when necessary.



13. Be aware that failure of the workpiece or accessories, itself can generate high-velocity projectiles.

14. Always wear impact-resistant eye protection during operation of the stripping tool.



15. For overhead work, wear a safety helmet.

16. Ensure that the workpiece is securely fixed.



17. Choking, scalping and/or lacerations can occur if loose clothing, personal jewellery, neck wear, hair or gloves are not kept away from the tool and its accessories.

18. Use of the tool can expose the operator's hands to hazards, including cuts and abrasions and heat. Wear suitable gloves to protect hands.



19. Operators and maintenance personnel shall be physically able to handle the bulk, weight and power of the tool.

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20. Hold the tool correctly; be ready to counteract normal or sudden movements and have both hands available.
21. Maintain a balanced body position and secure footing.
22. Release the start-and-stop device in the case of an interruption of the energy supply.
23. Use only lubricants recommended by the manufacturer.
24. Personal protective safety glasses shall be used; suitable gloves and protective clothing are recommended.
25. Inspect the remove wheel before each use. Do not use if cracked or broken or if it has been dropped.
26. Avoid direct contact with the moving sanding pad in order to prevent pinching or cutting of hands or other body parts. Wear suitable gloves to protect hands.
27. Never run the tool unless abrasive is applied to the workpiece.
28. Potentially explosive atmospheres can be caused by dust and fumes resulting from stripping tool.
29. Always use dust extraction or suppression systems which are suitable for the material being processed.
30. When using a stripping tool to perform work-related activities, the operator can experience discomfort in the hands, arms, shoulders, neck or other parts of the body.
31. While using a stripping tool, the operator should adopt a comfortable posture whilst maintaining secure footing and avoiding awkward or off-balance postures. The operator should change posture during extended tasks; this can help avoid discomfort and fatigue.
32. If the operator experiences symptoms such as persistent or recurring discomfort, pain, throbbing, aching, tingling, numbness, burning sensations or stiffness, these warning signs should not be ignored. The operator should tell the employer and consult a qualified health professional.
33. Disconnect the stripping tool from the energy supply before fitting or changing the wheel or accessory.
34. Avoid direct contact with the stripping tool during and after use, as it can be hot or sharp.
35. Use only sizes and types of accessories and consumables that are recommended by the manufacturer of stripping tool; do not use other types or sizes of accessories or consumables.
36. Grinding wheels and cutting-off tools shall not be used.
37. Check that the maximum operating speed of the inserted tool (flap wheels, abrasive belts, fibre discs, backing pads, etc.), is higher than the rated speed of the stripping tool.
38. Slips, trips and falls are major causes of workplace injury. Be aware of slippery surfaces caused by use of the tool and also of trip hazards caused by the air line or hydraulic hose.
39. The stripper tool is not intended for use in potentially explosive atmospheres and is not insulated against contact with electric power.
40. Ensure that there are no electrical cables, gas pipes, etc., which can cause a hazard if damaged by use of the tool.
41. Dust and fumes generated when using stripping tool can cause ill health (for example cancer, birth defects, asthma and/or dermatitis).
42. Operate and maintain the stripping tool as recommended in these instructions, to minimize dust or fume emissions.
43. Direct the exhaust so as to minimize disturbance of dust in a dust-filled environment.
44. Where dust or fumes are created, the priority shall be to control them at the point of emission.
45. Select, maintain and replace the consumable/inserted tool as recommended in the instruction handbook, to prevent an unnecessary increase in dust or fumes.
46. Use respiratory protection in accordance with employer's instructions and as required by occupational health and safety regulations.
47. Exposure to high noise levels can cause permanent, disabling hearing loss and other problems, such as tinnitus (ringing, buzzing, whistling or humming in the ears).
48. Appropriate controls to reduce the risk can include actions such as damping materials to prevent workpieces from "ringing".
49. Use hearing protection in accordance with employer's instructions and as required by occupational health and safety regulations.



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50. Operate and maintain the stripping as recommended in the instruction handbook, to prevent an unnecessary increase in the noise level.
51. Select, maintain and replace the consumable/inserted tool as recommended in the instruction handbook, to prevent an unnecessary increase in noise.
52. If the stripping tool has a silencer, always ensure it is in place and in good working order when the tool is being operated.
53. Exposure to vibration can cause disabling damage to the nerves and blood supply of the hands and arms.
54. Wear warm clothing when working in cold conditions and keep your hands warm and dry.
55. If you experience numbness, tingling, pain or whitening of the skin in your fingers or hands, stop using the sander or polisher, tell your employer and consult a physician.
56. Operate and maintain the sander or polisher as recommended in the instruction handbook, to prevent an unnecessary increase in vibration levels.
57. Hold the tool with a light but safe grip, taking account of the required hand reaction forces, because the risk from vibration is generally greater when the grip force is higher.
58. Air under pressure can cause severe injury.
59. Always shut off air supply, drain hose of air pressure and disconnect tool from air supply when not in use, before changing accessories or when making repairs.
60. Never direct air at yourself or anyone else.
61. Whipping hoses can cause severe injury. Always check for damaged or loose hoses and fittings.
62. Whenever universal twist couplings (claw couplings) are used, lock pins shall be installed and whipcheck safety cables shall be used to safeguard against possible hose-to-tool or hose-to-hose connection failure.
63. Do not exceed the maximum air pressure stated on the tool.
64. Never carry an air tool by the hose.
65. Do not exceed the maximum relief-valve setting stated on the tool.
66. Carry out a daily check for damaged or worn hoses or hydraulic connections and replace if necessary.
67. Use only clean oil and filling equipment.
68. Power units require a free flow of air for cooling purposes and should, therefore, be positioned in a well-ventilated area free from hazardous fumes.

Warranty

All of KI serial pneumatic tools are provided with complete after service and product warranty to the product that manufactured by Kuani Gear Co. Ltd and sold by its worldwide authorized dealers.

KI professional air tools, unless otherwise specified are unconditionally guaranteed against defects in materials and workmanship for the life of tool, excluding any other inappropriate operation, modification or repair.

KI will repair or replace the tool that fails to give satisfaction service on the condition that tool has not been abused or modified and that it is returned to authorized warranty KI dealer.

If there is a defective product claim of KI, please contact the KI's authorized sales/service representatives.