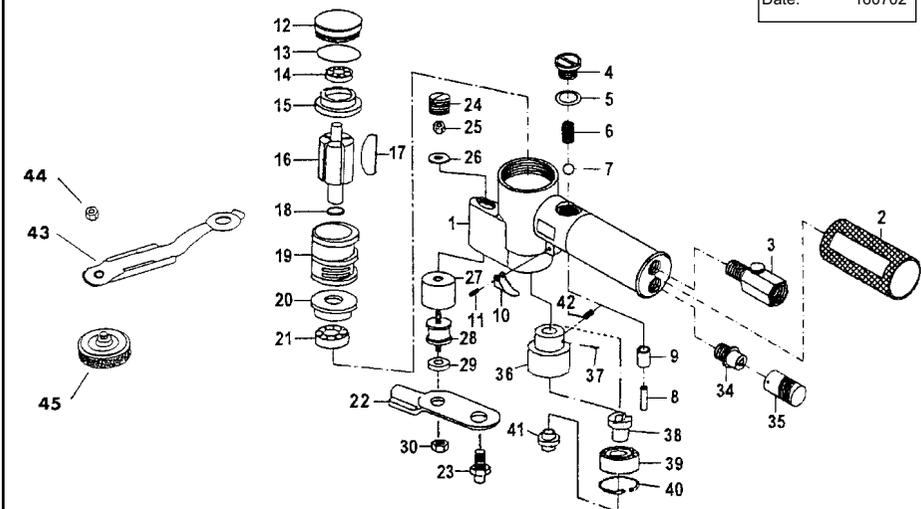


SEALEY**POWER TOOLS**PARTS LIST FOR:
MINI DISC AIR SANDER
Model: MA20.V2Issue: 2
Date: 160702

ITEM	PART NO	DESCRIPTION
1	122-10.04.15N	BODY, MOTOR
2	122-10.03.20N	HANDLE, RUBBER
3	122-15.01.28	AIR REGULATOR
4	122-21.50.10	PLUG, VALVE
5	122-17.01.25	O-RING
6	122-25.01.45	SPRING, VALVE
7	122-21.50.15	STEEL BALL 6.7mm
8	122-15.01.40N	STEM, VALVE
9	122-31.02.10N	BUSH, VALVE
10	122-27.01.48N	LEVER
11	122-23.01.13N	PIN, ELASTIC
12	122-12.02.20	COVER, MOTOR
13	122-17.01.35	O-RING
14	B-626ZZ	BEARING, 626ZZ
15	122-16.01.25	FLANGE, UPPER MOTOR
16	122-16.01.29	ROTOR
17	122-16.01.33	BLADE, ROTOR
18	122-19.50.48	SPACER
19	122-16.01.31	SLEEVE, MOTOR
20	122-16.01.27	FLANGE, LOWER MOTOR
21	122-20.02.56	BALL BEARING
22	122-37.01.50	ROD, DRIVE SUPPORT CONNECTING

ITEM	PART NO	DESCRIPTION
23	122-11.04.45	SCREW, CONNECTING ROD
24	122-21.50.12	PLUG, VIBRATION SUPPORT
25	122-29.01.14	NUT
26	122-13.02.03	WASHER
27	122-19.50.56	SUPPORT, RUBBER VIBRATION
28	122-24.01.26	MOUNT, RUBBER VIBRATION
29	122-13.02.04	WASHER, 6x13x1.5
30	122-29.01.13	NUT
31	122-72.01.31N	SILENCER METAL RING
32	122-72.01.30N	EXHAUST SILENCER
33	122-32.04.90	BODY, ECCENTRIC
34	122-11.05.06	SCREW, SET
35	122-32.03.17	SHAFT, ECCENTRIC BODY
36	B-628-2RS	BEARING, 628 2RS
37	122-19.01.10	CIRCLIP
38	122-32.03.18	JOINT, ECCENTRIC BEARING
39	122-11.05.05	SCREW, SET
40	122-88.08.05	SUPPORT FOR DISC 15 X 60
41	122-29.01.16	CUBE
42	122-88.08.16	DISC 30MM DIAM
43	122-88.08.11	VELCRO DISC 38MM DIAM

NOTE: It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice.

IMPORTANT: No liability is accepted for incorrect use of this equipment.

WARRANTY: Guarantee is 12 months from purchase date, proof of which will be required for any claim.

INFORMATION: For a copy our latest catalogue and promotions, call us on 01284 757525 and leave your full name, address including your postcode.

SEALEY
POWER TOOLSSole UK Distributor,
Sealey Group,
Bury St. Edmunds, Suffolk.

01284 757500



01284 703534

E-mail: sales@sealey.co.ukWeb: www.sealey.co.uk**SEALEY****POWER TOOLS**INSTRUCTIONS FOR
MINI DISC
AIR SANDER

Model: MA20.V2

Thank you for purchasing a Sealey Product. Manufactured to a high standard this product will, if used according to these instructions and properly maintained, give you years of trouble free performance.



IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS AND CAUTIONS. USE THIS PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY, AND WILL INVALIDATE THE WARRANTY. PLEASE KEEP INSTRUCTIONS SAFE FOR FUTURE USE.

1. SAFETY INSTRUCTIONS

- WARNING!** Ensure Health & Safety, local authority, and general workshop practice regulations are adhered to when using this equipment.
- WARNING!** Disconnect from air supply before changing accessories, or servicing, or performing any maintenance.
- ✓ Maintain the sander in good condition (use an authorised service agent).
- ✓ Replace or repair damaged parts. Use genuine parts only. Unauthorised parts may be dangerous and will invalidate the warranty.
- ✓ Use in a suitable work area. Keep area free from unrelated materials and ensure that there is adequate lighting.
- ✓ Before use check abrasive pads for condition. If worn or damaged replace immediately.
- ✓ Ensure there are no flammable or combustible materials near the work area.
- WARNING!** Always wear approved eye (or face) and hand protection when operating the sander.
- ✓ Use face, dust, or respiratory protection in accordance with COSHH regulations.
- ✓ Remove ill fitting clothing. Remove ties, watches, rings, other loose jewellery and contain and/or tie back long hair.
- ✓ Wear appropriate protective clothing and keep hands and body clear of working parts.
- ✓ Maintain correct balance and footing. Do not over reach, ensure the floor is not slippery, wear non-slip shoes.
- ✓ Keep children and unauthorised persons away from the working area.
- ✓ Check moving parts alignment on a regular basis.
- ✓ Ensure workpiece is secure before operating the sander. Never hold a workpiece by hand.
- ✓ Check the workpiece to ensure there are no protruding screws, bolts, nuts etc.
- ✓ Avoid unintentional starting.
- WARNING!** Ensure correct air pressure is maintained and not exceeded. Recommended pressure 70-90psi
- ✓ Keep air hose away from heat, oil and sharp edges. Check air hose for wear before each use and ensure that all connections are secure.
- x **DO NOT** use the sander for a task it is not designed to perform.
- x **DO NOT** operate sander if any parts are damaged or missing as this may cause failure and/or personal injury.
- WARNING!** DO NOT sand any materials containing asbestos.
- x **DO NOT** carry the sander by the hose, or yank the hose from the air supply.
- x **DO NOT** force, or apply heavy pressure to the sander; let the tool do the work.
- x **DO NOT** place air line attachments close to your face and do not point at other people or animals.
- x **DO NOT** operate sander when you are tired, under the influence of alcohol, drugs or intoxicating medication.
- x **DO NOT** use sander where there are flammable liquids, solids or gases such as paint solvents and including waste wiping or cleaning rags etc.
- x **DO NOT** carry the sander with your finger or hand on the power lever.
- x **DO NOT** direct air from the air line at yourself or others.
- ✓ When not in use disconnect from air supply and store in a safe, dry, childproof location.

SEALEY
POWER TOOLSSole UK Distributor,
Sealey Group,
Bury St. Edmunds, Suffolk.

01284 757500



01284 703534

E-mail: sales@sealey.co.ukWeb: www.sealey.co.uk



LEAD PAINT WARNING!

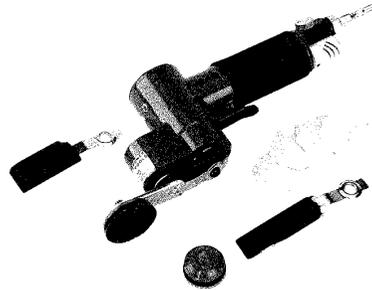
Paint once contained lead as a traditional ingredient. Contact with the dust from the removal of such paint is toxic and must therefore be avoided. The following action must be taken before using the sander on a surface that you suspect may have contained lead in the paint.

1. User must determine potential hazard relating to age of paint to be removed. (Modern paints do not have lead content).
2. **DANGER!** Keep all persons and pets away from the working area. The following persons are particularly vulnerable to the effects of lead paint dust: *Expectant women, Babies, and children.*
3. We recommend personal protection by using the following safety items:
 - a/ Paint Spray Respirator (Our ref SSP16EN)
 - b/ PE Coated Hooded Coverall (Our ref SSP266).
 - c/ Latex Gloves (Our ref SSP24).
4. Take adequate measures to contain the paint dust, flakes, and scrapings.
5. Continue to wear safety equipment as in (3) above, and thoroughly clean all areas when task is complete. Ensure paint waste is disposed of according to local authority regulations.

2. INTRODUCTION & SPECIFICATION

Designed to use the latest in smart repair sanding techniques which remove paint runs and ridges using super-fine 400/500 grade papers. The sander is supplied with self adhesive and velcro fastening pads and a starter pack of fine papers.

- Free Speed (rpm)10000
- Orbit Ø (mm)3
- Operating Pressure (psi)90
- Air Consumption (cfm)5
- Air inlet (BSP)+coupling1/4"
- Weight (kg)1.3
- Pad Size20x50, 15x60,Ø30mm, Ø38mm
- Airborne Noise Level> 85 dB A
- Vibration> 2.5 m/s²



3. PREPARING SANDER FOR USE

3.1. Air Supply

WARNING! Ensure the air supply is clean and does not exceed 90 psi while operating the drill. Too high an air pressure and unclean air will cause excessive wear, and may be dangerous, causing damage and/or personal injury.

- 3.1.1. Ensure the sander air valve (or trigger) is not depressed before connecting to the air supply.
- 3.1.2. You will require an air pressure between 70-90psi, and an air flow according to the specification above.
- 3.1.3. Drain the air tank daily. Water in the air line will damage the drill and invalidate your warranty.
- 3.1.4. Clean air inlet filter weekly. Recommended hook-up procedure is shown in fig 1.
- 3.1.5. Line pressure should be increased to compensate for unusually long air hoses (over 8 metres). The minimum hose diameter should be 1/4" I.D. and fittings must have the same inside dimensions.
- 3.1.6. Keep hose away from heat, oil and sharp edges. Check hoses for wear, and make certain that all connections are secure.

3.2. Couplings

Vibration may cause failure if a quick change coupling is connected directly to the air sander. To overcome this, connect a leader hose - Sealey model number AH2R or AH2R/38 - to the drill. A quick change coupling may then be used to connect the leader hose to the air line recoil hose. See figs. 1 & 2.

fig 1

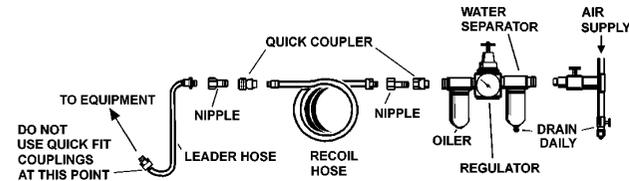
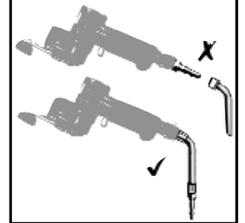


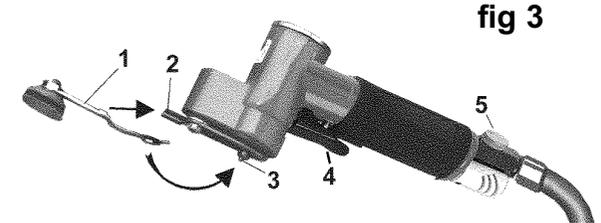
fig 2



4. OPERATING INSTRUCTIONS

- 4.1 Select the appropriate arm (fig 3.1) and push it onto the sander sleeve (2) ensuring the locking hole clips over locking stud (3).
- 4.2 Attach the appropriate sanding disc to the arm accordingly.
- 4.3 Press trigger (4) to start the sander.
- 4.4. The air flow may be adjusted by turning control knob (5).

NOTE: The sander is designed for dry use only. DO NOT use with water or any other liquids.



5. MAINTENANCE

- WARNING!** Disconnect sander from air supply before changing accessories, servicing or performing maintenance. Replace or repair damaged parts. Use recommended parts only. Unauthorised parts may be dangerous and will invalidate the warranty.
- 5.1. Clean the sander after use and change pads as necessary.
 - 5.2. 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 in chapter 3.
 - b) Grit or gum deposits in the tool may also reduce performance. Flush the tool out with gum solvent oil or an equal mixture of SAE No 10 oil and kerosene. Allow to dry before use.
 - c) If you continue to experience problems, contact your local Sealey service agent.
 - 5.3. When not in use, disconnect from air supply, clean the sander and store in the case which should be placed in a safe, dry, childproof location.

Declaration of Conformity

Mini Disc Air Sander
Model: MA20.V2
98/37/EC Machinery Directive



We, the sole importer into the UK, declare that the product listed here is in conformity with the following EEC standards and directives. The construction file for this product is held by the Manufacturer and may be inspected, by a national authority, on request to Jack Sealey Ltd.

Signed by Mark Sweetman

1st February 1999

For Jack Sealey Ltd. Sole importer into the UK of Sealey Power Tools