



Issue: 2
Date: 020304

Item	Part No	Description	Item	Part No	Description
1	SA601/01	OIL SEAL	29	SA601/29	SPRING
2	SA601/02	SCREW	30	SA601/30	HAMMER CAM
4	SA601/04	HAMMER CASE	31	SA601/31	BALL
5	SA601/05	O-RING	32	SA601/32	SPINDLE GUIDE
6	SA601/06	EXHAUST DEFLECTOR	33	SA601/33	HAMMER CAGE
7	SA601/07	MOTOR HOUSING	34	SA601/34	ROTOR BLADE
8	SA601/08	BUSHING	35	SA601/35	ROTOR
9	SA601/09	SET SCREW	36	SA601/36	BALL BEARING
10	SA601/10	SPRING PIN	37	SA601/37	OIL SEAL
11	SA601/11	TRIGGER	38	SA601/38	O-RING
12	SA601/12	PUSH PIN	39	SA601/39	CYLINDER
13	SA601/13	O-RING	40	SA601/40	SPRING PIN
14	SA601/14	PIN	41	SA601/41	REAR END PLATE
15	SA601/15	SPRING	42	SA601/42	BALL BEARING
16	SA601/16	SPRING PIN	43	SA601/43	REAR GASKET
17	SA601/17	O-RING	44	SA601/44	STOP PIN
18	SA601/18	REGULATOR VALVE	45	SA601/45	SPRING
22	SA601/22	SPRING	46	SA601/46	BUSHING
23	SA601/23	HOSE ADAPTOR	47	SA601/47	REAR COVER
24	SA601/24	REVERSE VALVE	48	SA601/48	HAMMER PIN
25	SA601/25	O-RING	49	SA601/49	FRONT END PLATE
26	SA601/26	WASHER	50	SA601/50	RUBBER
27	SA601/27	ANVIL COLLAR	52	SA601/52	VALVE STEM
28	SA601/28	ANVIL			

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 of our latest catalogue and promotions, call us on 01284 757525 and leave your full name and address including your postcode.

INSTRUCTIONS FOR

1/2" AIR IMPACT WRENCH

Models: **SA601**

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.
- ✓ Maintain the wrench in good condition and replace any damaged or worn parts. Use genuine parts only. Unauthorised parts may be dangerous and will invalidate the warranty.
- WARNING!** Check correct air pressure is maintained and not exceeded. We recommend 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.
- ✓ Only use impact sockets which are specifically designed for use with an impact wrench.
- ✓ Wear approved safety eye/face shield, ear defenders, and hand protection.
- WARNING!** Due to the possible presence of asbestos dust from brake linings, when working around vehicle brake systems we recommend you wear suitable respiratory protection
- ✓ Maintain correct balance and footing. Ensure the floor is not slippery and wear non-slip shoes.
- ✓ Keep children and non essential persons away from the working area.
- ✗ DO NOT use the wrench for a task it is not designed to perform.
- WARNING! DO NOT** use wrench if damaged or thought to be faulty. (Contact Service Agent).
- ✗ DO NOT use wrench unless you have been instructed in its use by a qualified person.
- ✗ DO NOT carry the wrench by the air hose, or yank the hose from the air supply.
- ✗ DO NOT operate wrench if you are tired or under the influence of alcohol, drugs or intoxicating medication.
- ✗ DO NOT carry wrench with your hand on the power trigger in order to avoid unintentional starting.
- ✗ DO NOT direct air from the air hose at yourself or others.
- ✓ When not in use disconnect from air supply and store in a safe, dry, childproof location.

2. INTRODUCTION & SPECIFICATIONS

1/2" Impact wrench with pin clutch hammer mechanism for reliable performance. Free spinning air motor includes quality bearings and carefully finished components to ensure smooth running and maximum power. Simple forward/reverse mechanism with 4-position air regulator. Suitable for heavy tyre shop use.

Drive size 1/2"
Working/Max torque 380/470ft.lb
Ultimate torque 490ft.lb
Air consumption 4.2cfm
Sound pressure 91.8db(A)

Operating pressure 90psi
Air inlet size 1/4" BSP
Weight 2.4kg
Vibration 4.33m/s²
Sound power 104.1db(A)