

INSTRUCTIONS FOR : BOX FANS

Model Nos: SBF12 & SBF16

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.

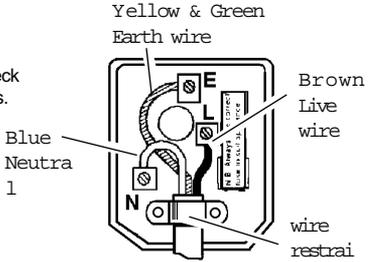
IMPORTANT:
 PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS AND CAUTIONS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY, AND WILL INVALIDATE THE WARRANTY. PLEASE KEEP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

1. SAFETY INSTRUCTIONS

1.1. ELECTRICAL SAFETY. ^p WARNING! It is the user's responsibility to read, understand and comply with the following:

You must check all electrical equipment and appliances to ensure they are safe before using. You must inspect power supply leads, plugs and all electrical connections for wear and damage. You must ensure the risk of electric shock is minimised by the installation of appropriate safety devices. An RCCB (Residual Current Circuit Breaker) should be incorporated in the main distribution board. We also recommend that an RCD (Residual Current Device) is used with all electrical products. It is particularly important to use an RCD together with portable products that are plugged into an electrical supply not protected by an RCCB. If in doubt consult a professional electrician. You may obtain a Residual Current Device by contacting your Sealey dealer. **You must** also read and understand the following instructions concerning electrical safety.

- 1.1.1. The **Electricity At Work Act 1989** requires all portable electrical appliances, if used on a business premises, to be tested by a qualified Electrician at least once a year by using a Portable Appliance Tester (PAT).
- 1.1.2. The **Health & Safety at Work Act 1974** makes owners of electrical appliances responsible for the safe condition of the appliance, and the safety of the appliance operator. **If in doubt about electrical safety, contact a qualified electrician.**
- 1.1.3. Ensure the insulation on all cables and the product itself is safe before connecting to the mains power supply. See 1.1.1. & 1.1.2. above and use a Portable Appliance Tester (PAT).
- 1.1.4. Ensure that cables are always protected against short circuit and overload.
- 1.1.5. Regularly inspect power supply, leads, plugs and all electrical connections for wear and damage, especially power connections, to ensure that none are loose.
- 1.1.6. **Important:** Ensure the voltage marked on the product is the same as the electrical power supply to be used, and check that plugs are fitted with the correct capacity fuse. A 13Amp plug may require a fuse smaller than 13Amps for certain products.
- 1.1.7. DO NOT pull or carry the powered appliance by its power supply lead.
- 1.1.8. DO NOT pull power plugs from sockets by the power cable.
- 1.1.9. DO NOT use worn or damage leads, plugs or connections. Immediately replace or have repaired by a qualified Electrician. A U.K. 3 pin plug with ASTA/BS approval is fitted. In case of damage, cut off and fit a new plug according to the following instructions (discard old plug safely).



THIS PRODUCT MUST BE FITTED WITH A 3 AMP FUSE

- a) **Connect the GREEN/YELLOW earth wire to the earth terminal 'E'.**
 - b) **Connect the BROWN live wire to live terminal 'L'.**
 - c) **Connect the BLUE neutral wire to the neutral terminal 'N'.**
- After wiring, check there are no bare wires, that all wires have been correctly connected and that the wire restraint is tight.**

Double insulated products are often fitted with live (BROWN) and neutral (BLUE) wires only. Double insulated products are always marked with this symbol.

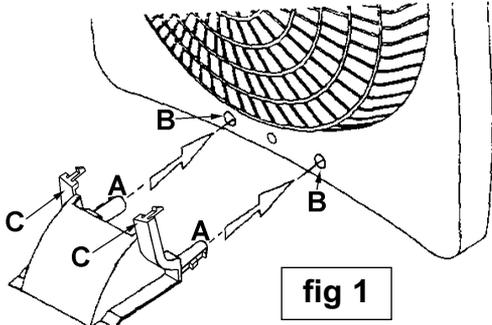
- 1.1.10. Some products require more than a 13Amp electrical supply. In such a case, **NO** plug will be fitted. **You must** contact a qualified Electrician to ensure a 30 amp fused supply is available. We recommend you discuss the installation of a industrial round pin plug & socket with your electrician.
- 1.1.11. **Cable extension reels.** When a cable extension reel is used it should be fully unwound before connection. A cable reel with an RCD fitted is recommended since any product which is plugged into the cable reel will be protected. The section of the cable on the cable reel is important. We recommend that at least 1.5mm² section cable but to be absolutely sure that the capacity of the cable reel is suitable for this product and for others that may be used in the other output sockets, we recommend the use of 2.5mm² section cable.

1.2 GENERAL SAFETY

- 3 Disconnect the fan from the mains power when not in use, and before servicing or performing any maintenance.
- 3 Use the fan in dry areas only. Do not use in wet or high condensation locations such as bathrooms, showers, or pools.
- ^p **WARNING!** If a fan falls into water, immediately switch off and disconnect from the mains power supply. Do not touch the fan until the mains power supply has been disconnected.
- 3 Always disconnect the fan from the power supply when moving it from one location to another. When not in use store in a safe, dry, childproof location.
- 3 Keep the fan clean and maintained in good condition (use an authorised service agent).
- 3 Use recommended parts only (non genuine parts may be dangerous, and will invalidate your warranty).
- 7 DO NOT use an extension cord unless it has been approved by an electrical authority.
- 7 DO NOT stand the fan where it may be knocked over or off a surface, or where the lead may cause a person to trip.
- 7 DO NOT expose the elderly or children to a continuous air current for long periods of time.
- 7 DO NOT insert any objects through the fan guard. 7DO NOT allow children to operate the fan.
- 7 DO NOT use the fan outdoors 7DO NOT immerse the fan in water or any other liquid. 7DO NOT cover the fan.

2. ASSEMBLY

- 2.1. **Attaching the stand to the fan. (See Fig. 1)** Remove the fan and the stand from the carton. The stand must be attached to the fan before the fan is used. Insert the two circular pillars (A) on the stand as far as they will go into the two circular holes on the rear cabinet (B). Press both sides of the stand at points (C) until the two plastic clips snap into place under the rear grille. (see also fig.3)
- ^p **WARNING!** Do not attempt to operate the fan without the stand by propping it up against a wall or other surface as this may restrict the airflow and cause the motor to overheat resulting in possible damage to property and /or persons. The fan is designed to be used only with the stand supplied and this must remain permanently attached. In the event of a stand breakage you must cease to use the unit until a new Sealey stand part has been obtained and fitted.



3. OPERATION

3.1 FAN OPERATION.

WARNING! Ensure you read, understand and apply the safety instructions in part 1 before using the fan.

3.2 Carry the fan to a suitable location using the carrying handle recess provided in the top part of the rear moulding. (see fig. 3-G)

3.3 Before plugging the fan into the mains supply set the left hand Speed Control Knob (D) to the "0" - Stop position, and the right hand Timer Knob (E) to the "ON" position (see fig. 2) Now plug the fan into the mains supply. The fan will begin to turn when you select one of the speeds.

3.4 **Speed Control.** Turn the Speed Control Knob (D) to select one of the three speeds as follows ; **1 - Low speed, 2 - Mid speed, 3 - High speed.** These settings are repeated on both sides of the knob and either can be used. To stop the fan select the "0" - Stop position.

3.5 **Timer Operation.** The timer will automatically switch the fan off after the period of time you select using the Timer Knob (E) up to a maximum of 2 hours. After the fan has been running for the selected period of time the knob will return to the " OFF " position. Once you have finished with the timer you will need to turn the knob anticlockwise to the " ON " position before you can use the fan again.

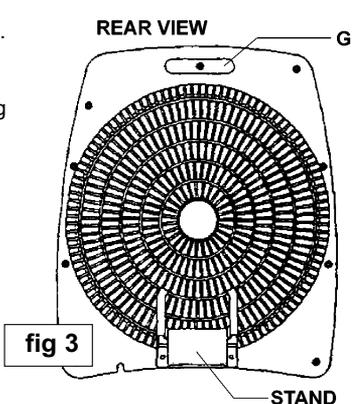
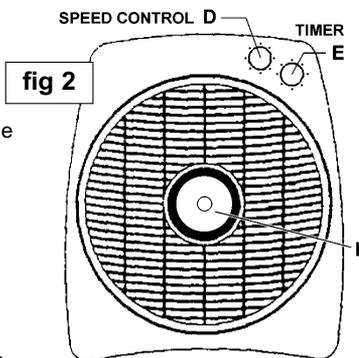
3.6 **Directional Air Control.** The circular grill on the front of the fan has specially shaped louvres which allows control of the direction of the air flow in two ways.

(a) The grill can be made to rotate in the air stream from the fan and this has the effect of spreading the air flow around the space in which the fan is operating. To achieve this effect turn the large circular knob (F) in the centre of the grill anticlockwise until the grill can be rotated freely by hand. Turn the fan onto high speed to get the grill rotating and then adjust the speed as required.

You can stop the grill rotating by turning knob (F) clockwise until the movement slows and stops.

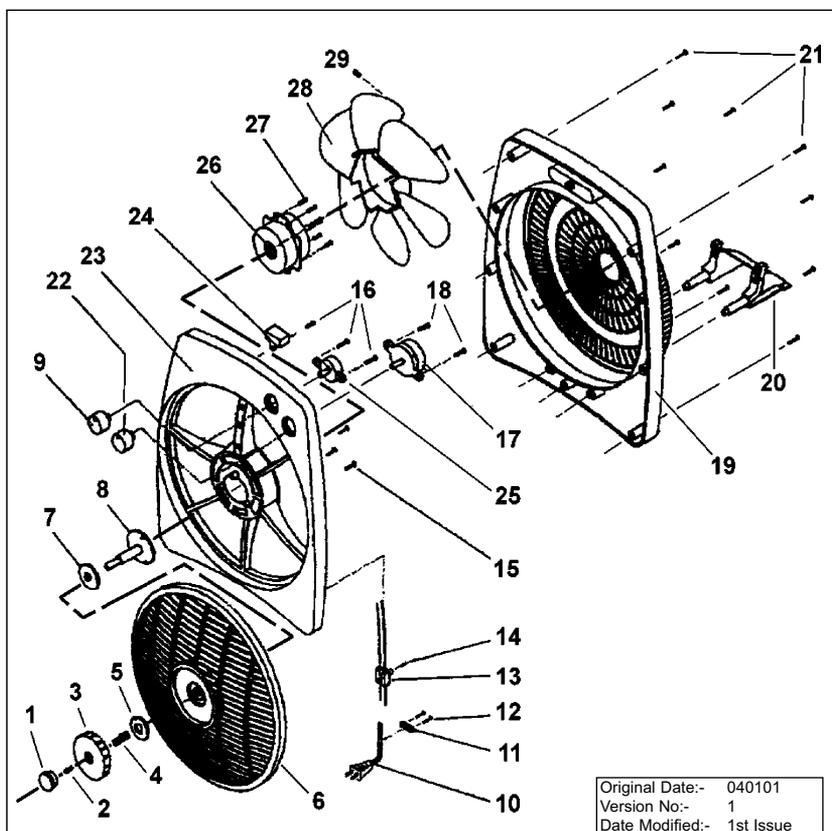
(b) When the front grill is not rotating the air flow is directed away from the grill at an angle. By turning the grill by hand the airflow can be directed up, down or to either side.

2.2.6 **Cleaning the unit.** Always disconnect the unit from the mains supply before undertaking any cleaning. Clean with a soft cloth that has been slightly dampened with a soapy detergent solution. Do not use solvents or abrasives.



4. PARTS LIST SBF12 & SBF16

Item.	SBF12 No.	SBF16 No.	DESCRIPTION
1	SBF12/01	← USE	NUT COVER
2	SBF12/02	← USE	SCREW
3	SBF12/03	← USE	LOUVER KNOB
4	SBF12/04	← USE	SPRING
5	SBF12/05	← USE	WASHER
6	SBF12/06	SBF16/06	GRILLE
7	SBF12/07	← USE	RUBBER WASHER
8	SBF12/08	← USE	SHAFT
9	SBF12/09	← USE	SWITCH KNOB
10	SBF12/10	← USE	POWER CORD
11	SBF12/11	← USE	CORD CLAMP
12	SBF12/12	← USE	SCREW
13	SBF12/13	← USE	TERMINAL BLOCK
14	SBF12/14	← USE	SCREW
15	SBF12/15	← USE	SCREW
16	SBF12/16	← USE	SCREW
17	SBF12/17	← USE	TIMER
18	SBF12/18	← USE	SCREW
19	SBF12/19	SBF16/19	REAR CABINET
20	SBF12/20	SBF16/20	STAND
21	SBF12/21	← USE	SCREW
22	SBF12/22	← USE	TIMER KNOB
23	SBF12/23	SBF16/23	FRONT CABINET
24	SBF12/24	SBF16/24	CAPACITOR
25	SBF12/25	← USE	ROTARY SWITCH
26	SBF12/26	SBF16/26	MOTOR
27	SBF12/27	← USE	SCREW
28	SBF12/28	SBF16/28	FAN
29	SBF12/29	← USE	SCREW



Original Date:- 040101
Version No:- 1
Date Modified:- 1st Issue

Declaration of Conformity

We, the sole importer into the UK, declare that the products listed below are in conformity with the following EEC standards and directives

BOX FAN Models SBF12 & SBF16
EN 60335-2-80
89/336/EEC Electromagnetic Compatibility
73/23/EEC Low Voltage Directive



The construction file for these products are held by the Manufacturer and may be inspected on request by contacting Jack Sealey Ltd

Signed by Mark Sweetman

3rd January 2001

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

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 product. **WARRANTY:** Guarantee is 12 months from purchase date, proof of which will be required for any claim. **INFORMATION:** Call us for a copy of our latest catalogue on 01284 757525 and leave your full name and address including your postcode.



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