

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.



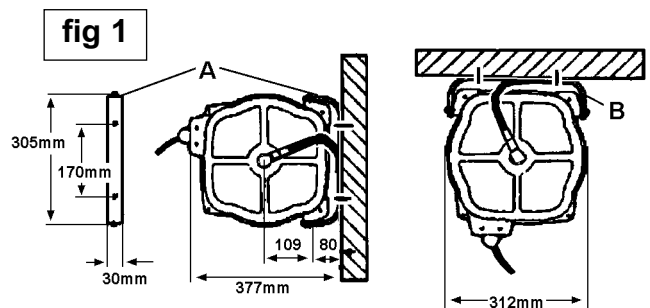
IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS & CAUTIONS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY, AND WILL INVALIDATE THE WARRANTY. PLEASE KEEP INSTRUCTIONS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

1. SAFETY INSTRUCTIONS

- ✓ Familiarise yourself with this products application and limitations, as well as the specific potential hazards peculiar to the air hose reel.
- ❑ **WARNING!** Disconnect the air hose reel from the air supply before changing accessories, servicing or performing any maintenance.
- ✓ Maintain air hose reel in good condition (use an authorised service agent). **WARNING! only a qualified technician should open the unit, as a high tension spring is enclosed which if allowed to unwind in an uncontrolled manner may cause serious personal injury.**
- ✓ Replace or repair damaged parts. *Use genuine parts only. Unauthorised parts may be dangerous and will invalidate the warranty.*
- ✓ Locate and fix the air hose reel in an adequate working area for its function. Do not fix the hose in direct sun light, or in areas of extreme hot or cold. Ensure there is adequate lighting in order to see the hose operation clearly.
- ❑ **WARNING!** ensure correct air pressure is maintained and not exceeded.
- ✓ Keep extended air hose away from heat, oil and sharp edges. Check hose for wear before each use, and ensure all connections are secure.
- ✓ Keep the unwound air hose at a safe distance from the working area, and free from wet, damp, oily surfaces. Protect from sharp edges and instruments, sources of heat and dangerous substances.
- ❑ **WARNING!** Always wear approved eye or face protection when operating the air hose reel.
- ✓ Maintain correct balance and footing. Ensure the floor is not slippery and wear non slip shoes.
- ✓ Remove ill fitting clothing. Remove ties, watches, rings, and other loose jewellery, and contain and/ or tie back long hair.
- ✓ Keep children and unauthorised persons away from the working area.
- ✗ DO NOT operate the air hose reel if any parts are damaged or missing as this may cause failure or possible personal injury.
- ✗ DO NOT exceed the rated capacity of the air hose reel.
- ✗ DO NOT use the air hose reel for any purpose other than for which it is designed.
- ✗ DO NOT yank the hose from the air supply.
- ✗ DO NOT operate the air hose reel when you are tired, under the influence of alcohol, drugs or intoxicating medication.
- ✗ DO NOT direct air from the air hose at yourself or others.
- ✓ When not in use ensure the air supply is turned off and tools disconnected. Disconnect from the air supply and retract the hose into case.
- ❑ **WARNING!** *turn off air supply and de-pressurise the control nozzle before removing the pump unit from any installation or mobile system. Failure to comply with this instruction may damage the unit and will invalidate your warranty.*
- ❑ **WARNING!** *DO NOT open the unit. The hose must only be replaced by a qualified technician. Contact your local authorised service agent.*

2. SPECIFICATIONS

Hose length12 M
 Hose bore8 mm
 Maximum pressure280 psi
 Hose typePolyurethane
 Inlet - Outlet Ø3/8"-1/4"



3. FITTING THE HOSE REEL

❑ **WARNING!** *Ensure hose is disconnected from air supply. Do not fix the hose in direct sun light, or in areas of extreme hot or cold.*

3.1. FITTING TO THE WALL.

- 3.1.1. Ensure the wall, or structure to which the air hose is to be fixed is of sound construction, and that the securing point will hold the working strain of the hose when in use.
- 3.1.2. Vertically align air hose supporting bracket (fig 1.A), with surface to which it will be mounted, and mark fixing hole location on surface.
- 3.1.3. Plug the wall, or ensure the screw mounting holes will sustain the weight of the air hose reel when in use.
- 3.1.4. Screw the support bracket to the supporting surface.
- 3.1.5. Check that the main body will adequately turn to allow the hose to be extended without rubbing on either side of the air hose housing.
- 3.1.6. Before use, check that all fixings are safe and secure, and that the hose extends, and retracts with ease.

3.2. FITTING TO THE CEILING OR A HORIZONTAL SURFACE.

- 3.2.1. Ensure the ceiling (or horizontal) to which the Air Hose is to be fixed is of sound construction, and that the securing point will hold the working strain of the hose when in use, (i.e. Joist, or beam).
- 3.2.2. Align air hose supporting bracket (fig 1.B), with surface to which it will be mounted, and mark fixing hole location on surface.
- 3.2.3. Screw the support bracket to the fixing point (i.e. joist).
- 3.2.4. Check that the main body will adequately turn to allow the hose to be extended without rubbing on either side of the air hose housing.
- 3.2.5. Before use, check all fixtures and support to ensure they are safe, and secure, and that the hose will extend, and retract with ease.

3.3. CONNECTING THE AIR SUPPLY

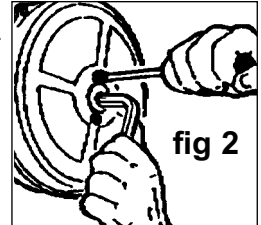
Connect the hose reel to an air line with a flexible hose.
 Install an air valve on the feed line of the hose reel so that the air may be turned of for service or in case of an emergency.

4. HOSE USE

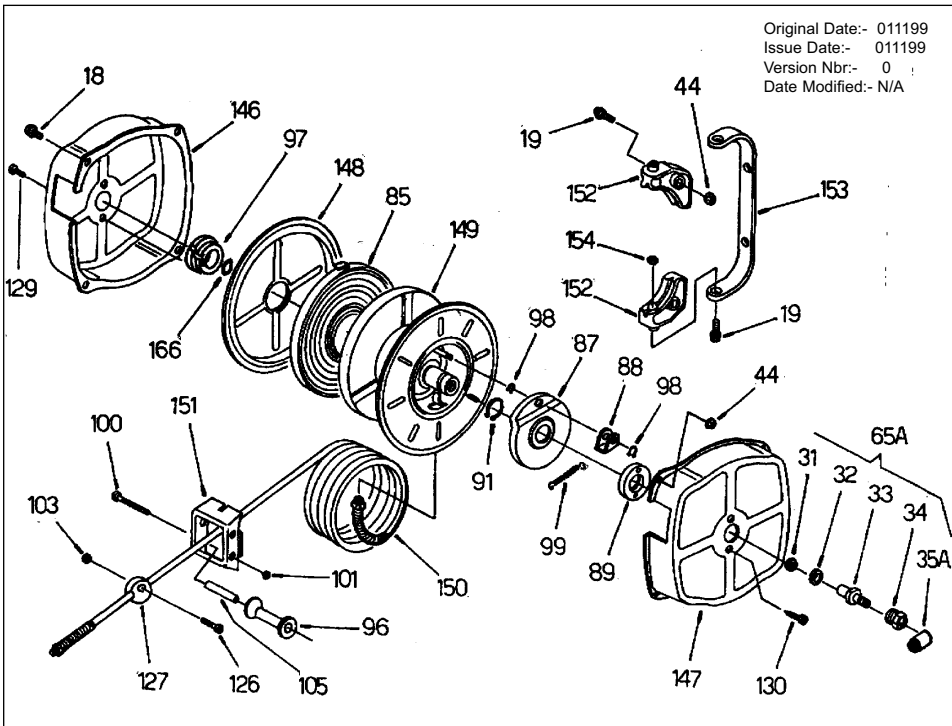
- ❑ **WARNING! Ensure you have read, understood, and apply chapter 1 safety instructions when using the hose.**
- 4.1. Turn off and disconnect the air supply.
- 4.2. Locate the ball grip on the hose and pull the hose out of the unit until you have extended it to the area of use. An intermittent fast clicking noise will be discerned as the hose passes through the clamping mechanism. When you stop pulling the hose it will remain clamped at that length.
- 4.3. To extend the hose further, take the ball grip and continue to pull accordingly.
- 4.4. Connect the hose to air tool. Connect and turn on the air supply.
- 4.5. To release and allow the hose to automatically rewind, extend the hose a little further, and release during the intermittent stage between the fast clicking noise. Practice so that you will be familiar with the feel of the hose, thus eliminating any reliance upon sounds.
- 4.6. Turn off and disconnect the air supply.

5. MAINTENANCE & STORAGE

- ❑ **WARNING! Before attempting maintenance or inspection, release any pressure remaining in hose.**
 - 5.1. Clean the hose and main housing regularly. **DO NOT** spray or wet the product, but clean with a damp cloth. **DO NOT** use solvents or detergents, as these may permanently damage the item.
 - 5.2. Periodically check reel for leaks and the hose has a smooth extending operation. Check main housing outlet rollers are in good order.
 - 5.3. Oil the joints and shaft in the reel through the hexagonal hole in the case.
 - 5.4. To increase the tension on the internal spring, place phillips screw driver in screw to secure (fig 2) and turn the hex adjuster clock-wise. To de-crease the tension, turn the hex adjuster anti-clockwise.
 - ❑ **WARNING: DO NOT attempt to undo, or remove any casing screws yourself, as a high tension spring is enclosed which if exposed may spring out causing serious personal injury.**
- Replacement of the supply hose should be carried out by skilled personnel only, consult your nearest authorised service agent.
- 5.5. STORAGE:
Should you wish to store the air hose away, ensure it is clean, and dry. Place the item in a dark, safe, dry, child proof location, where the temperature will remain reasonably stable. **DO NOT** store in nylon, or plastic bag as this will encourage condensation.



6. PARTS LIST



Original Date:- 011199
Issue Date:- 011199
Version Nbr:- 0
Date Modified:- N/A

| Item No | Part No | Description |
|---------|----------|----------------------|
| 18 | 370-018 | Screw |
| 19 | 370-019 | Screw |
| 31 | 370-031 | Seal |
| 32 | 370-032 | Washer |
| 33 | 370-033 | Swivel joint |
| 34 | 370-034 | Screw |
| 35A | 370-035A | Pipe connection |
| 44 | 370-044 | Nut |
| 65A | 370-065A | Swivel |
| 85 | 370-085 | Spring |
| 87 | 370-087 | Drum cover |
| 89 | 370-088 | Ratchet hook |
| 91 | 370-091 | Circlip |
| 96 | 370-096 | Guide hose roller |
| 97 | 370-097 | Spring linkage shaft |
| 98 | 370-098 | Circlip |
| 99 | 370-099 | Spring for hook |
| 100 | 370-100 | Screw |
| 101 | 370-101 | Nut |
| 103 | 370-103 | Nut |
| 105 | 370-105 | Spacer for roller |
| 106 | 370-106 | Screw |
| 126 | 370-126 | Screw |
| 127 | 370-127 | Rubber stopper |
| 129 | 370-129 | Screw |
| 130 | 370-130 | Screw |
| 146 | 370-146 | Left side body |
| 147 | 370-147 | Right side body |
| 148 | 370-148 | Spring housing |
| 149 | 370-149 | Winder drum |
| 150 | 370-150 | Flexible hose |
| 151 | 370-151 | Roller support |
| 152 | 370-152 | Half support |
| 153 | 370-153 | Revolving stand |
| 154 | 370-154 | Nut |
| 166 | 370-166 | Washer |

AIR HOSE REEL Model SA90

89/392/EEC and following modifications

- EN292-1 Safety of the machine : General design methods.
- EN292-2 Safety of the machine: Technical principles and specifications.
- EN294 Safety of the machinery: Safety distances to prevent danger zones being reached by the upper limbs

Declaration of Conformity

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, upon request to Jack Sealey Ltd.

Signed by Mark Sweetman

1st November 1999

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

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



Sole UK Distributor
Sealey Group,
Bury St. Edmunds, Suffolk.



01284 757500



01284 703534

E-mail: sales@sealey.co.uk

Web address: www.sealey.co.uk