



# RETRACTABLE AIR HOSE METAL REELS

MODEL NO: **SA84.V3, SA841.V3, SA841HV.V3, SA85.V4, SA841HY.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 & 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. KEEP THESE INSTRUCTIONS SAFE FOR FUTURE USE.



Refer to instruction manual



Wear eye protection

## 1. SAFETY

- ✓ Familiarise yourself with the application and limitations of the air hose reel, as well as the specific hazards.
- ❑ **WARNING!** Disconnect the air hose reel from the air supply before servicing or performing any maintenance.
- ✓ Maintain the air hose reel in good condition (use an authorised service agent).
- ✓ Replace or repair damaged parts. Use recommended parts only. Unauthorised parts may be dangerous and will invalidate the warranty.
- ✓ Locate and fix the air hose reel in a suitable working area, ensure that the correct fixings are used to secure the unit to the wall, floor, or ceiling.
- ✗ **DO NOT** position the hose in direct sun light, or in areas of extreme heat or cold.
- ✗ **DO NOT** mount inside spray booth/oven.
- ✓ Ensure that there is adequate lighting.
- ❑ **WARNING!** Ensure maximum air pressure is not exceeded.
- ❑ **WARNING! DO NOT** over extend the hose as this will cause the mechanism to malfunction, preventing the hose from retracting.
- ✓ 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 away from wet, damp, oily surfaces.
- ❑ **WARNING!** Always wear approved eye 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, 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 and/or personal injury.
- ✗ **DO NOT** use the air hose reel for any purpose other than that for which it is designed.
- ✗ **DO NOT** operate the air hose reel when you are tired or 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! DO NOT** dismantle the hose reel casing. To do so may result in damage to the appliance and/or personal injury and will invalidate the warranty. Internal maintenance, which will require the opening of the casing, must only be undertaken by an authorised service agent.

## 2. INTRODUCTION

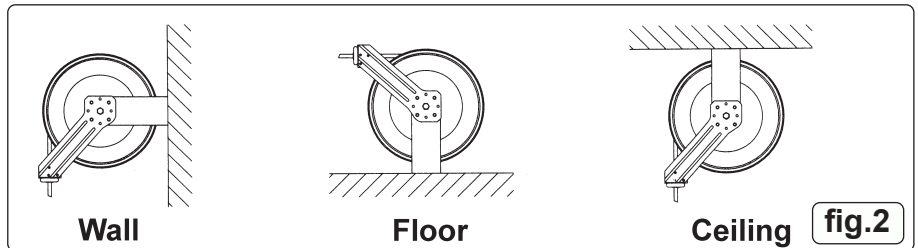
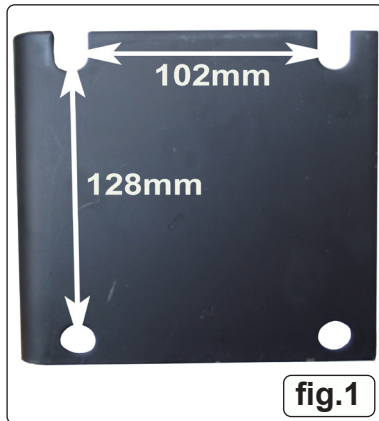
Heavy-duty steel construction with corrosion resistant powder coated finish. 9-Position guide arm with four non-sag rollers. Multi-position ratchet lock. L-Shaped bracket enables the unit to be wall, floor or ceiling mounted. A variety of different hose types and lengths for many applications, refer to specific models for specification.

## 3. SPECIFICATION

Model No:	SA84.V3	SA841.V3	SA841HV.V3	SA85.V4	SA841HY.V2
Hose Size (ID/OD)	Ø10/17mm.	Ø10/17mm.	Ø10/17mm.	Ø10/17mm.	Ø10/17mm.
Hose Type	Rubber	Rubber	TPR (PVC Outer)	Rubber	Hybrid - PVC and Rubber blend
Inlet Size	3/8" BSP	3/8" BSP	3/8" BSP	3/8" BSP	3/8" BSP
Length	8m	15m	15m	20m	15m
Maximum Pressure	300psi.	300psi.	300psi.	300psi.	300psi.
Outlet Size	1/4" BSP.	1/4" BSP.	1/4" BSP.	1/4" BSP.	1/4" BSP.
Optional Accessories	Swivel Mounted Plate.- SA85SP.	Swivel Mounted Plate.- SA85SP.	Swivel Mounted Plate.- SA85SP.	Swivel Mounted Plate.- SA85SP.	Swivel Mounted Plate.- SA85SP.

## 4. MOUNTING THE HOSE REEL

- ❑ **WARNING!** Ensure that the hose is disconnected from the air supply. Do not position the reel in direct sunlight, in areas of extreme heat or cold or where it will be a hazard.
- 4.1. MOUNTING** (Refer to parts list for each individual model).
  - 4.1.1. Ensure that the wall, floor, ceiling or other structure to which the air hose reel is to be fixed is of sound construction and will hold the working strain of the hose when in use.
  - 4.1.2. Screw or bolt the reel to the mounting surface (see fig. 1 for mounting hole dimensions). Adjust the guide arm to suit the installation. Remove the four clamping nuts, washer and bolts, reposition the arm and then replace the bolts, washers and screws. Typical examples are shown in fig.2.
  - 4.1.3. Fit the inlet hose (provided) to the inlet fitting using thread sealer or PTFE tape. The free end of the inlet hose should be connected to the air supply.
  - 4.1.4. Before use, check that all fixings are safe and secure, and that the hose extends and retracts with ease.



## 5. OPERATION

- 5.1. Pull the hose outward. An intermittent clicking noise will be noticed as the hose extends.
- 5.2. If you stop pulling the hose whilst the clicking noise can be heard it will remain locked at that length.
- 5.3. To extend the hose further, pull and again stop whilst the clicking noise can be heard to lock the hose.
- 5.4. To unlock the hose and allow it to automatically rewind, extend the hose a little further and release during a quiet stage between the periods of clicking. **DO NOT** allow the reel to rewind in an uncontrolled manner, always feed the hose to the reel.
- 5.5. If it is necessary to alter the reel tension proceed as follows.
  - ❑ **WARNING!** Ensure that the air supply is disconnected.
  - 5.6. Pull approximately 2m of hose from the drum and allow the drum to lock.
  - 5.7. Remove the hose bumper blocks and draw the 2m of hose back through the hose guide.
  - 5.8. Wrap the hose one turn around the drum to increase the tension or unwrap one turn to decrease the tension.
  - 5.9. Feed the end of the hose back through the hose guide and refit the bumper blocks.
  - 5.10. Check the tension and adjust further, as above, if necessary.

## 6. MAINTENANCE

- ❑ **WARNING!** Before attempting maintenance or inspection, vent any pressure remaining in the hose.
- 6.1. To ensure reliable operation, clean the hose and casing regularly. **DO NOT** spray or wet the product, but clean with a damp cloth. **DO NOT** use solvents or detergents, as these may cause permanent damage.
- 6.2. The hose reel does not require special maintenance as it is lubricated for life. If the product needs attention, consult your nearest authorised service agent.
  - ❑ **WARNING: DO NOT attempt to loosen, or remove, any casing nuts or bolts yourself, other than to reposition the hose guide (see 4.1.2.).**
- 6.3. Replacement of the supply hose should be carried out by skilled personnel only, consult your nearest authorised service agent.
- 6.4. Should you wish to store the air hose reel, ensure that it is clean and dry. Place in a dark, safe, dry, childproof location, where the temperature will remain reasonably stable. **DO NOT** store in a nylon, or plastic, bag as this will encourage condensation.



### ENVIRONMENT PROTECTION

Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment. When the product becomes completely unserviceable and requires disposal, drain any fluids (if applicable) into approved containers and dispose of the product and fluids according to local regulations.



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**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. Please note that other versions of this product are available. If you require documentation for alternative versions, please email or call our technical team on [technical@sealey.co.uk](mailto:technical@sealey.co.uk) or 01284 757505.

**Important:** No Liability is accepted for incorrect use of this product.

**Warranty:** Guarantee is 12 months from purchase date, proof of which is required for any claim.

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