



INSTRUCTIONS FOR: RETRACTABLE AIR HOSE REELS

MODEL No's: SA811 SA812.V3 SA813.V3 SA814.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. PLEASE KEEP INSTRUCTIONS SAFE FOR FUTURE USE.

1. SAFETY INSTRUCTIONS

- ✓ 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.
- ✗ **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** yank the hose from the air supply.
- ✗ **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 & SPECIFICATIONS

Heavy-duty polypropylene casing. Double braided polyurethane hose fitted with 1/4"BSP female inlets and 1/4"BSPT male outlets. Features auto layering mechanism which distributes air hose evenly back into the reel housing preventing it from jamming. Supplied with mounting bracket and fixing kit for attachment onto walls or ceilings.

MODEL NO.	SA811	SA812.V3	SA813.V3	SA814.V2
Hose length	6.5m	12m	10m	15m
Hose Size ID/OD	6.5/10mm	6.5/10mm	8/10mm	8/10mm
Maximum pressure	150psi	150psi	150psi	150psi
Inlet - Outlet	1/4"BSP	1/4"BSP	1/4"BSP	1/4"BSP

3. MOUNTING

- ❑ **WARNING! Ensure the hose is disconnected from the air supply. Do not position the hose in direct sun light or in areas of extreme heat or cold.**
- 3.1. Ensure that the 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.
- 3.2. To wall mount the reel, first remove the wall mounting bracket (fig.1A) from the reel, pull out the bracket retaining screws (fig.1B) to release the bracket. Position the bracket on the wall surface and mark out the mounting holes, having checked that the main body will turn sufficiently to allow the hose to be extended without rubbing on either side of the air hose housing.
- 3.3. Drill the holes larger than the screws that will be used to secure the hose reel. Insert wall plugs into the holes and screw mount the bracket and reattach the hose reel.
- 3.4. Before use, check that all fixings are safe and secure, and that the hose extends and retracts with ease.

4. OPERATION

- 4.1. **Extending the hose**
 - 4.1.1. Pull the hose out slowly to the length required, release the tension and the hose should lock into position, if it starts to retract then pull the hose out slightly further to engage the locking mechanism of the reel.
- ❑ **WARNING! DO NOT** over extend the hose as this will cause the mechanism to malfunction, preventing the hose from retracting.
- 4.2. **Retracting the hose**
 - 4.2.1. To release the hose and allow it to automatically rewind, pull the hose out from the locked position and then release the tension on the hose.
- ❑ **WARNING!** The reel tension is factory set, if any adjustment is required, contact an authorised service agent.

5. MAINTENANCE & STORAGE

- 5.1. **Maintenance**
 - ❑ **WARNING! Before attempting maintenance or inspection, vent any pressure remaining in the hose.**
 - 5.1.1. To ensure reliable operation, clean the hose and casing regularly. **DO NOT** spray or wet the unit, only clean with a cloth and warm water. **DO NOT** use solvents or detergents, as these may cause permanent damage.
 - 5.1.2. The hose reel is lubricated for life and does not require special maintenance. If the casing needs to be opened, consult your nearest authorised service agent.
- ❑ **WARNING! DO NOT attempt to loosen, or remove any casing screws.**
- 5.1.3. Replacement of the supply hose should be carried out by skilled personnel only, consult your nearest authorised service agent.
- 5.2. **Storage**
 - 5.2.1. Ensure that the hose reel is clean and dry. Place it in a dark, dry, childproof location, where the temperature will remain reasonably stable. **DO NOT** store in a nylon, or plastic bag, as this will encourage condensation.

