

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 hose reel, as well as the specific hazards.
- ❑ **WARNING!** Disconnect the hose reel from the water supply before changing accessories, servicing or performing any maintenance.
- ✓ Maintain the 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.*
- ✓ Mount the hose reel in a suitable work area. Do not position the hose in direct sun light, or in areas of extreme heat or cold. Ensure that there is adequate lighting.
- ❑ **WARNING!** Ensure maximum water pressure is not exceeded.
- ✓ Keep extended hose away from heat, oil and sharp edges. Check hose for wear before each use, and ensure all connections are secure.
- ✓ Keep the unrolled hose at ground level and **DO NOT** allow it to become a hazard to pedestrians or liable to damage from vehicles.
- ❑ **WARNING!** Always wear approved eye or face protection when operating the hose reel.
- ✓ Maintain correct balance and footing. Ensure the floor is not slippery and wear non-slip shoes.
- ✓ Keep children and unauthorised persons away from the work area.
- ✗ **DO NOT** operate the hose reel if any parts are damaged or missing as this may cause failure and/or personal injury.
- ✗ **DO NOT** exceed the rated capacity of the air hose reel.
- ✗ **DO NOT** use the hose reel for any purpose other than that for which it is designed.
- ✗ **DO NOT** operate the hose reel when you are tired or under the influence of alcohol, drugs or intoxicating medication.
- ✗ **DO NOT** direct water from the hose at yourself or others.
- ✓ When not in use ensure that the water supply is turned off and tools disconnected. Disconnect from the water supply and retract the hose into case.
- ❑ **WARNING! DO NOT** dismantle the hose reel casing, or attempt to remove the screws and covers on the sides. 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 & SPECIFICATION

The RGH18 has a hard wearing composite casing with retracting hose reel. Ratchet and free-running operation enables easy access to locations within the extended hose range. The reel comes complete with carry handle, PVC hose, sprayjet nozzle and a mounting bracket.

Specification

Hose Length18mtr	Maximum Pressure8 bar/120psi
Hose Bore13mm	Hose Type	PVC

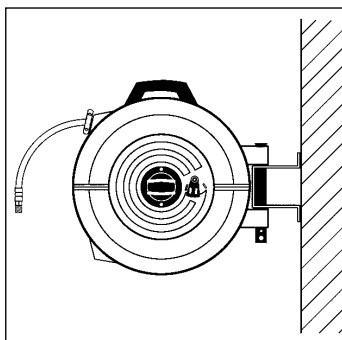
3. INSTALLATION

❑ **WARNING! Ensure that the hose is disconnected from the water supply. Do not position the hose in direct sun light or in areas of extreme heat or cold.**

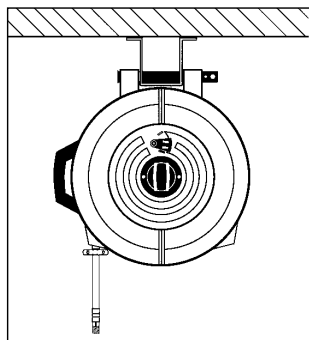
- 3.1. Attach the carrying handle to the reel casing just above the hose mouth using the two self tapping screws provided.
- 3.2. **Mounting the reel**
 - 3.2.1. Due to the way the gravity latching system operates the reel should only be mounted in one of the four positions shown below. The standard bracket supplied (RGH18/BU100) will enable you to mount in positions 1 and 2. If wish to mount in positions 3 or 4 you will need to purchase the optional bracket RGH18/BB100.

IMPORTANT - For mounting positions 1 and 3 do not mount the reel upside down on the bracket otherwise the latching system will not work. Do not mount the reel more than 4.8mtr above the ground. The weight of any tool attached to the end of the hose should not exceed 2kg.
 - 3.2.2. Ensure that the wall, ceiling or other structure, to which the hose is to be fixed is of sound construction and that the securing point will support the hose when in use.

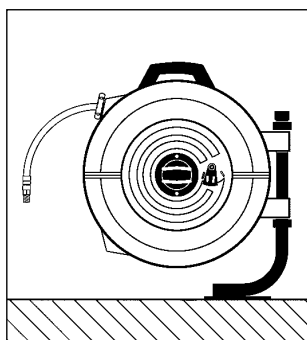
1. WALL MOUNT (BU100)
(Up to 1.8mtr above ground)



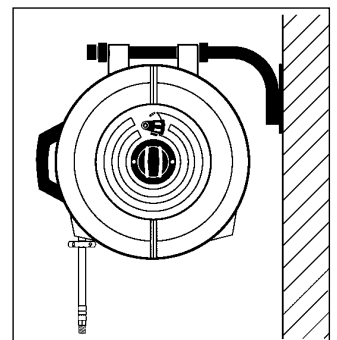
2. OVERHEAD MOUNT (BU100)
(Up to 4.5mtr above ground)



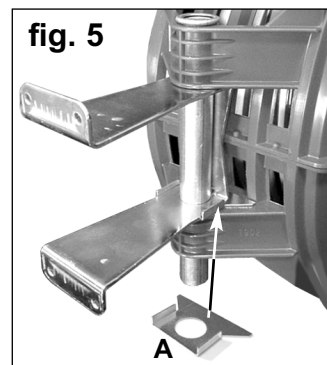
3. FLOOR/BENCH MOUNT (BB100)



4. HIGH WALL MOUNT (BB100)
(Between heights 1.8 to 4.5mtr)



- 3.2.3. Screw fix the bracket to the chosen surface using fixings that are appropriate to the substrate and strong enough to carry the weight of the reel plus the strain exerted on it when the hose, full of water, is pulled out. When fixing to a vertical surface ensure that the bracket is vertically aligned.
- 3.2.4. Align the tubular bracket mountings on the reel with the holes in the mounting bracket and slide the swivel tube through both items to fix the reel to the bracket. Ensure that the retaining flange on the tube is at the top when the reel is mounted vertically. The swivel tube for the standard bracket is pierced at one end so that a padlock can be attached to it for security purposes.
- 3.2.5. Connect the reel to the water supply using a flexible hose sufficiently long to allow the reel to swivel 180° from side to side (1.5mtr hose and fittings supplied).
- 3.2.6. When the reel is positioned overhead the swivelling action can be locked by the use of the 'steady' bracket provided, as shown in fig. 5.A. The steady bracket is positioned between the main casing and the mounting bracket and is held in position when the swivel tube is inserted. The steady bracket is not recommended for wall mounting.



4. OPERATION

- 4.1. The hose reel has two modes of operation, 'automatic latching' and 'free run'. These modes are selected by sliding the mode switch from side to side as indicated in fig. 6. The mode selected will become effective after at least 300mm of hose has been pulled from the reel.
 - 4.2. **'Automatic latch' mode.** The hose can be pulled continuously from the reel and will only latch when allowed to run back slowly to the nearest latch interval (the hose will latch every 450mm). To rewind the hose, pull it out from the reel by 300mm and release it quickly to activate the rewind mechanism. Guide the hose back into the reel to avoid bunching.
 - 4.3. **'Free run' mode.** The hose will not latch when pulled out. To rewind, reduce the tension and guide the hose slowly back into the reel to avoid bunching.
- WARNING! DO NOT** let go of the hose during rewind in either mode as an uncontrolled rewind may result in injury to persons in the path of the hose and/or damage to the reel.



fig. 6



5. MAINTENANCE & STORAGE

- WARNING! Before carrying out routine maintenance or inspection, vent any pressure remaining in the hose.**
- 5.1. The hose reel does not require special maintenance as it is lubricated for life. To ensure reliable operation, clean the hose and casing regularly. **DO NOT** spray or wet the product, but clean with a cloth and warm water. **DO NOT** use solvents or detergents, as these may permanently damage the plastic.
 - 5.2. There are no user serviceable parts. All maintenance and repairs which require the case to be opened or dismantled should be carried out by an authorised service agent only.
- WARNING! DO NOT** dismantle the hose reel casing, or attempt to remove the screws and covers on the sides. To do so may result in damage to the appliance and/or personal injury and will invalidate the warranty.

5.3. STORAGE

Ensure that the hose reel is clean and dry before storing. 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.

6. TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE	SOLUTION
Hose will not retract.	Hose bunching within reel. Spring tension too tight. Replacement hose too heavy.	Pull hose out of reel and guide back in. Have spring tension adjusted by authorised service agent. Have correct hose fitted by authorised service agent.
Reel will not latch.	Reel mounted upside down. Releasing tension too quickly. Broken latching pawl or mode switch.	Reverse reel on bracket. Release tension more slowly. Have broken part replaced by authorised service agent.
Reel leaks.	Damaged hose. Loose connection. Worn swivel seals.	Have new hose fitted by authorised service agent. Tighten fitting. Have new seals fitted by authorised service agent.

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 postcode.

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