

Jefferson®

PROFESSIONAL TOOLS & EQUIPMENT

15M
X Ø10mm
3/8" fittings

PROFESSIONAL
RETRACTABLE STEEL
AIR HOSE REEL



JEFHOSRL15-3-8P

User Manual

v.1.1



INTRODUCTION

- Retractable air hose reel with industrial steel casing & corrosion-resistant, powder-coated finish
- Heavy-duty, L-shaped bracket that enables the unit to be wall, floor or ceiling mounted
- Spring-powered, auto-rewind mechanism
- Premium rubber airhose delivers performance, flexibility & durability - even in cold temperatures as low as -40°C
- Hose manufactured in accordance with ISO2398:2016
- Multi-position ratchet locking bracket with 9-position guide arm & 4 non-snap rollers
- 20bar / 300psi maximum working pressure
- 3/8" BSPT Male air outlet
- 1M Fly Lead: with 3/8" BSP Female to 3/8" BSPT Male fittings
- Silicone-free product suitable for professional garages, workshops, as well as agricultural & industrial environments

SPECIFICATIONS

Rated Working Pressure:	20bar / 300psi
Hose Length x Bore:	15m (50ft) x 10mm
Hose Material:	Rubber (Black)
Outlet Connection:	3/8" BSPT
Fly Lead:	1M (3/8" BSP Female to 3/8" BSPT Fittings)
Reel Casing:	Steel
Net Weight:	15.25kg

Important: Please read all these instructions before operating this product and save these instructions. This manual has been compiled by Jefferson Tools and is an integrated part of the product with which it's enclosed and should be kept with it for the future reference.

This manual describes the purpose for which the product has been designed and contains all the necessary information to ensure its correct and safe use. We recommend that this manual is read before any operation or, before performing any kind of adjustment to the product and prior to any maintenance tasks. By following all the general safety instructions contained in this manual you will help to ensure operator safety and extend the potential lifespan of the equipment.

All photographs and drawings in this manual are supplied by Jefferson Tools to help illustrate the operation of the product. Whilst every effort has been made to ensure accuracy of information contained in this manual our policy of continuous improvement determines the right to make modifications without prior warning.

Note: The information contained in this Instruction Manual is designed to assist you in the safe operation and maintenance of the equipment. Some illustrations in this Instruction Manual may show details or attachments that differ from those on your own equipment. Contact your nearest Jefferson Dealer if you are unsure about any information included in this manual or require any additional information about the safe use, operation maintenance, or repair of this equipment.

SAFETY GUIDELINES

This equipment should only be operated by qualified and responsible individuals who have read and understood the information and guidelines described in this document. In particular, the following safety instructions should be followed to reduce the risk of injury to the operator and members of the public. Never use this equipment or modify it in any way that has not been specifically recommended by the manufacturer. Failure to do so may cause damage and/or Personal injury and will invalidate the warranty. Keep these instructions safe for future use.



Ensure that you check the equipment thoroughly to ensure it is safe and fit for purpose before each use. Take time to familiarise yourself with the equipment, understand its applications, limitations and potential hazards before use.

WARNING: Always disconnect the air hose reel from the air supply before changing accessories, carrying out any maintenance or servicing.

- Ensure that this equipment is maintained regularly and kept in good working condition.
- The equipment should not be used if any damage is detected. Contact your nearest Jefferson Dealer or Repair center for advice on any aspect of equipment repair. Use only Jefferson recommended parts for repair. Unauthorised parts may be dangerous and will invalidate the warranty.
- This equipment should only be used in a suitable working environment. Do not mount or position the air hose in direct sunlight, or in areas of extreme heat or cold
- The working environment should have adequate lighting to permit safe use of this equipment.
- Keep the air hose away from heat, oil and sharp edges.
- Check hose for wear before each use and ensure that all connections are secure.
- Always try to use only sufficient hose for the task (do not have excess hose left coiled on the floor).
- Any damage should be repaired by an authorised Jefferson Repair Centre. Use only Jefferson recommended parts when repairing the equipment. Unauthorised parts and servicing may be dangerous and will invalidate the warranty.
- Keep the unwound air hose at a safe distance from the working area and free from wet, damp, oily surfaces.
- Always wear approved eye or face protection when operating the air hose reel.
- Always maintain balance and footing when using the equipment.
- Ensure the floor is not slippery and wear non-slip shoes.
- Remove all loose and ill fitting clothing before use (ties, watches, rings, loose jewellery etc), tie back long hair.
- Keep children, animals and unauthorised persons away from the working area.
- 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.
- 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.
- 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 Jefferson Repair Centre.

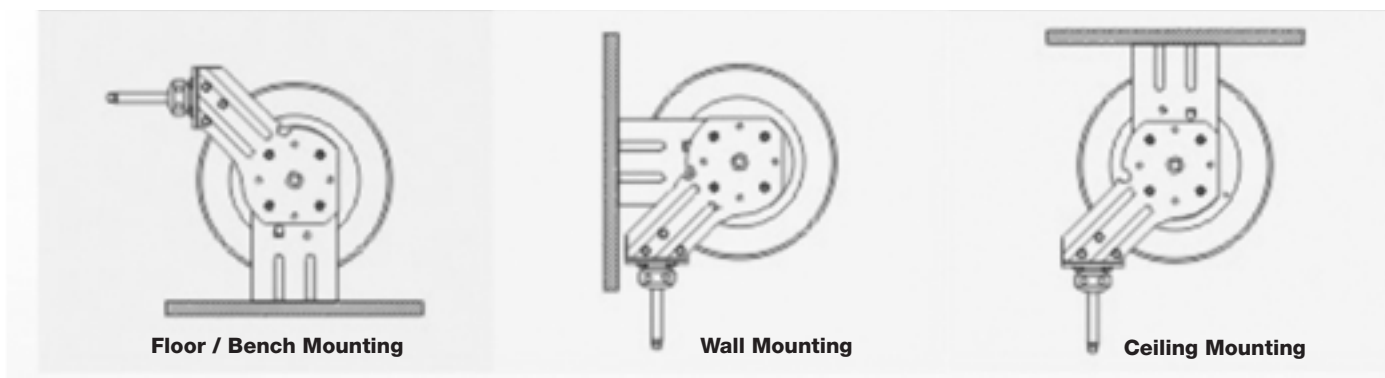


WARNING: exposure of skin directly to pressurized air, or fluid could result in severe bodily injury. Do not direct air from the air hose at yourself or others.

WARNING: Ensure the incoming air pressure does not exceed the **20bar / 300psi** maximum rated operating pressure specified for this equipment.

INSTALLATION

- Do not position the reel in areas of extreme heat or cold. Prolonged exposure to direct and intense sunlight may affect the integrity of the polymers within the moulded components.
- Avoid, positioning the reel in direct sunlight.
- The air hose reel can be mounted using in the positions illustrated in below.



Mounting the Reel

The reel base is supplied with four pre-drilled holes for mounting the equipment on a suitable flat surface.

Using the four holes in the base, mount the reel in the desired location. Be sure to use appropriate hardware fixings to mount and tighten securely.

The reel is also supplied with a hose guide roller bracket. The bracket position may be changed depending on the reel mounting position.

You can follow the following procedure to change the bracket position:

1. Pull out some hose and let reel latch
2. Remove the bolts that attach the guide roller bracket to the support post
3. Rotate guide roller bracket to position, replace bolts, and tighten

Apply PTFE (Teflon) tape or pipe sealant to the supply line threads, attach to reel inlet and tighten securely.

The other end of the incoming line can now be connected to a suitably rated air supply source.

Check the connection for leakage, also check hose reel for correct operation.

If the hose stopper adjustment is required, pull hose from reel and allow to latch at desired length. Loosen stopper bolts, and slide stopper to a position close to the hose guide. Tighten stopper bolts, and unlatch the reel.

Before use, check that all fixings are safe and secure, and that the hose extends and retracts with ease.

NOTE: For ceiling mounting, always ensure that the reel is mounted at least 10 feet above the floor.

OPERATION

Check reel for correct operation by slowly pulling out the hose. A “clicking” noise will be heard every half revolution of the drum.

To latch the reel, pull out the hose and allow it to retract after hearing the first second or third “click”.

To unlatch, slowly pull out the hose until the “clicking” noise stops, and then let the hose retract until the hose stop rests against the hose guide.

Periodically check the hose condition for wear or damage, and check the swivel fitting for leakage. Replace any worn, damaged, or wearing parts.

Adjusting the Spring Tension

- Pull out approximately 6ft or 2m of hose and allow the drum to latch
- Remove hose stopper from hose, and feed hose back through guide
- Wrap the pulled hose one time around the drum to increase tension or unwrap hose one time from drum to decrease tension
- Re-insert hose through guide, and install stopper onto hose end
- Unlatch the drum and check tension. Pull hose from reel, and adjust stopper position if necessary

MAINTENANCE

WARNING: Ensure equipment is disconnected from the air supply and vent any pressure remaining in the hose before attempting maintenance or inspection.

To ensure reliable operation, clean the hose and casing regularly. Do not spray or wet the product but clean regularly with a damp cloth. Avoid using solvents or detergents, as these can cause permanent damage.

The hose reel does not require special maintenance as it is lubricated for life. If the product is damaged or worn and requires repair, please consult your nearest Jefferson Dealer for advice.

WARNING: Never attempt to loosen, or remove, any casing nuts or bolts that have been secured by the manufacturer other than those required to reposition the hose guide.

Any replacement hose or reel parts should be carried out by skilled engineers using an approved parts, please consult your nearest Jefferson Dealer for advice.

The air hose reel should be stored in a clean and dry environment. Place in a dark, safe, dry, childproof location, where the temperature will remain reasonably stable. Do not store the equipment in a nylon, or plastic, bag when not in use as this will encourage condensation.

ENVIRONMENTAL PROTECTION

Recycle any packaging and 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, reaches the end of its working life and requires disposal, drain off any fluids (if applicable) into approved containers and dispose of the product and the fluids according to local regulations.

LIMITED WARRANTY STATEMENT

Jefferson Professional Tools & Equipment, or hereafter "Jefferson" warrants its customers that its products will be free of defects in workmanship or material. Jefferson shall, upon suitable notification, correct any defects, by repair or replacement, of any parts or components of this product that are determined by Jefferson to be faulty or defective.

This warranty is void if the equipment has been subjected to improper installation, storage, alteration, abnormal operations, improper care, service or repair.

Warranty Period

Jefferson will assume both the parts and labour expense of correcting defects during the stated warranty periods below.

All warranty periods start from the date of purchase from an authorised Jefferson dealer. If proof of purchase is unavailable from the end user, then the date of purchase will be deemed to be 3 months after the initial sale to the distributor.

1 Year

- JEFHOSRL15-3-8P - 15M x 10mm PROFESSIONAL RETRACTABLE STEEL AIR HOSE REEL • 3/8" Fittings

90 Days

- All replacement parts purchased outside of the warranty period

Important: All parts used in the repair or replacement of warranty covered equipment will be subject to a minimum of 90 days cover or the remaining duration of the warranty period from the original date of purchase.

Warranty Registration / Activation

You can register and activate your warranty by visiting the Jefferson Tools website using the following address: www.jeffersonstools.com/warranty and completing the online form. Online warranty registration is recommended as it eliminates the need to provide proof of purchase should a warranty claim be necessary.

Warranty Repair

Should Jefferson confirm the existence of any defect covered by this warranty the defect will be corrected by repair or replacement at an authorized Jefferson dealer or repair centre.

Packaging & Freight Costs

The customer is responsible for the packaging of the equipment and making it ready for collection. Jefferson will arrange collection and transportation of any equipment returned under warranty. Upon inspection of the equipment, if no defect can be found or the equipment is not covered under the terms of the Jefferson warranty, the customer will be liable for any labour and return transportation costs incurred.

These costs will be agreed with the customer before the machine is returned.

* Jefferson reserve the right to void any warranty for damages identified as being caused through misuse

Warranty Limitations

Jefferson will not accept responsibility or liability for repairs made by unauthorised technicians or engineers. Jefferson's liability under this warranty will not exceed the cost of correcting the defect of the Jefferson products.

Jefferson will not be liable for incidental or consequential damages (such as loss of business or hire of substitute equipment etc.) caused by the defect or the time involved to correct the defect. This written warranty is the only express warranty provided by Jefferson with respect to its products.

Any warranties of merchantability are limited to the duration of this limited warranty for the equipment involved.

Jefferson is not responsible for cable wear due to flexing and abrasion. The end user is responsible for routine inspection of cables for possible wear and to correct any issues prior to cable failure.

Claiming Warranty Coverage

The end user must contact Jefferson Professional Tools & Equipment (Tel: +44 (0) 1244 646 048) or their nearest authorised Jefferson dealer where final determination of the warranty coverage can be ascertained.

Step 1 - Reporting the Defect

Online Method:

- Visit our website www.jeffersontools.com/warranty and complete the Warranty Returns form. You can complete the form online and submit it to us directly or download the form to print out and return by post.

Telephone Method:

Contact your Jefferson dealer or sales representative with the following information:

- Model number
- Serial number (usually located on the specification plate)
- Date of purchase

A Warranty Returns form will be sent to you for completion and return by post or fax, together with details of your nearest authorised Jefferson repair centre. On receipt of this form Jefferson will arrange to collect the equipment from you at the earliest convenience.

Step 2 - Returning the Equipment

It is the customer's responsibility to ensure that the equipment is appropriately and securely packaged for collection, **together with a copy of the original proof of purchase**. Please note that Jefferson cannot assume any responsibility for any damage incurred to equipment during transit. Any claims against a third party courier will be dealt with under the terms & conditions of their road haulage association directives.

Please note: Jefferson will be unable to collect or process any warranty requests without a copy of the original proof of purchase.

Step 3 - Assessment and Repair

On receipt, the equipment will be assessed by an authorised Jefferson engineer and it will be determined if the equipment is defective and in need of repair and any repairs needed are covered by the warranty policy. In order to qualify for warranty cover all equipment presented must have been used, serviced and maintained as instructed in the user manual.

Where repair is not covered by the warranty a quotation for repair, labour costs and return delivery will be sent to the customer (normally within 7 working days).

Note: If the repair quotation is not accepted Jefferson Professional Tools & Equipment will invoice **1 hour labour time at £30 per hour plus return carriage costs (plus VAT)**.

In cases where no fault can be found with the equipment, or, if incorrect operation of the equipment is identified as the cause of the problem, a minimum of 1 hour labour at **£30 per hour plus carriage costs** will be required before the equipment will be despatched back to the customer.

Any equipment repaired or replaced under warranty will normally be ready for shipment back to the customer within 7 working days upon receipt of the equipment at an authorised Jefferson Repair centre (subject to part availability). Where parts are not immediately available Jefferson will contact you with a revised date for completion of the repair.

General Warranty Enquiries

For any further information relating to Jefferson warranty cover please call **+44 (0) 1244 646 048** or send your enquiry via email to warranty@jeffersontools.com

Disclaimer:

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IMPORTANT! SAFETY FIRST!

Before attempting to use this product please read all the safety precautions and operating instructions outlined in this manual to reduce the risk of fire, electric shock or personal injury.



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