

JAMEC PEM

HEAVY-DUTY MANUAL AIR HOSE REEL PREMIUM QUALITY 3/8" EXTREME ULTRAFLEX HOSE



OPERATING INSTRUCTIONS

PRODUCT NO.

58.6023 - 20 metre x 9.2 mm (3/8") Extreme Ultraflex Reinforced Hose

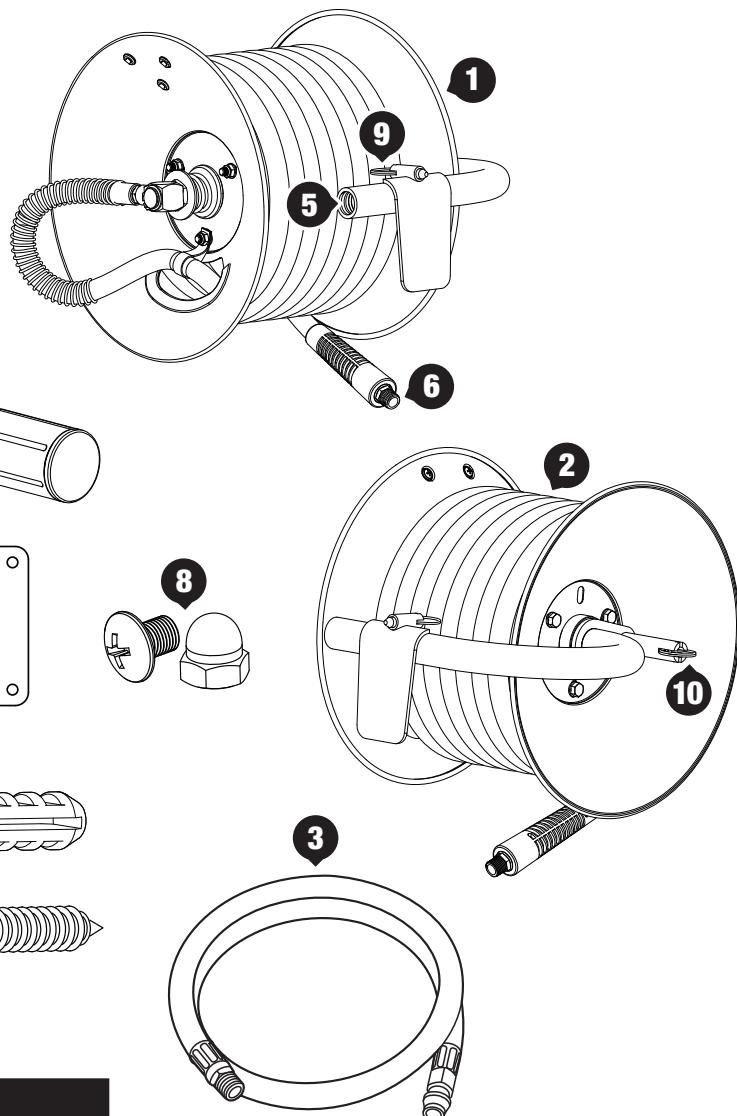
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HEAVY-DUTY MANUAL AIR HOSE REEL PREMIUM QUALITY 3/8" EXTREME ULTRAFLEX HOSE

Extreme Ultraflex Reinforced Hose is a special blend of hose that has been developed for today's demanding conditions, it stay flexible in the cold and doesn't kink in the heat, allowing full flow in all-weather conditions. It's a tough hose for tough conditions.

FEATURES

- Heavy duty steel reinforced drum
- Powder coated to provide a smooth and durable finish
- Inlet swivel - Heavy duty 1/4" brass
- Tapered side walls store more hose in less space
- Swivel handle pivots in hand for winding ease
- Mount reel to wall, workbench or vehicle
- Bend restrictor prolongs the life of the air hose
- Quick release pin lock for easy removal from mounting position



PACKAGE CONTENTS

1. Manual hose reel
2. Air hose (20 m)
3. Leader hose (2 m)
4. Wall mounting bracket
5. Air inlet
6. Air outlet
7. Handle
8. 3 x Handle assembly hardware
9. Quick release pin
10. Manual brake pin lock

HARDWARE CONTENTS (NOT INCLUDED)

11. 4 x Plastic anchor
12. 4 x ST6.3 x 45 mm Lag bolt

SPECIFICATIONS

Part no.	58.6023
Hose length	20 m
Hose I.D.	9.2 mm (3/8")
Hose O.D.	15.2 mm (5/8")
Leader hose length	2 m with 1/4" BSP Male fitting
Hose material	Extreme Ultraflex Reinforced Hose
Reel / case type	Heavy-duty retractable / steel
Replaceable hose	Yes
Max. working pressure	300 psi
Fitting size	1/4" BSP Male with protective sleeve on outer end
Bracket	Fixed heavy duty steel mounting plate
Advised application	Air / water

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SAFETY

Read and understand this instruction manual before attempting to assemble, operate or install the Manual Hybrid Hose Reel.

- **Incorrect assembly and/or operation of this product may result in serious injury or damage. Read and understand all assembly and operation instructions.**
- **Never remove side cover while hose is under tension. Serious injury may occur.**
- **Do not exceed maximum pressure of 300 psi. Use compressed air regulated to a maximum pressure at or below the rated pressure of any attachments to this hose reel.**
- **Protect your eyes by wearing safety glasses or a face shield when mounting and operating this hose reel.**
- **Keep loose clothing, hair, and jewellery away from moving parts.**
- **Make sure that the hose reel is firmly mounted before pressurising.**
- **The rapidly retracting hose may cause injury and/or property damage. Maintain control of the hose as it retracts.**
- **Keep hose away from sharp edges. Check hose for wear before each use.**

PREPARATION

Before assembling the hose reel, ensure all parts are included. Compare parts with the package contents list and hardware contents list. If any part is missing or damaged, do not attempt to assemble.

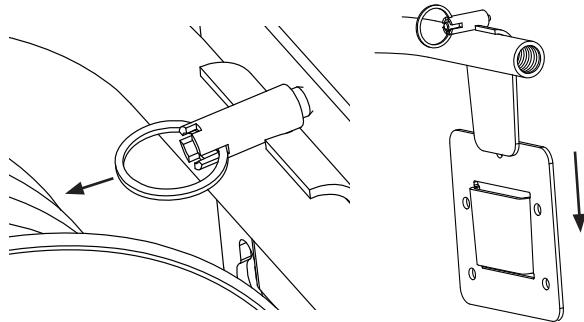
Estimated assembly time: 10 – 15 minutes.

Tools required for assembly and installation (not included):

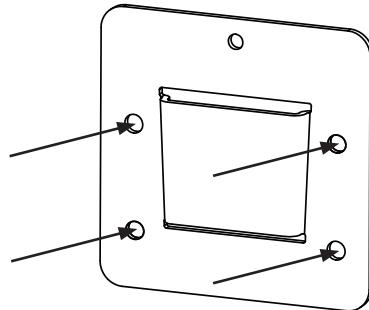
- 14 mm (9/16") wrench
- Phillips screwdriver
- Sealant tape
- Drill with 3/8" drill bit
- Pencil
- Level

ASSEMBLY

1. Remove the quick release pin **3** and turn the wall mounting bracket **4** 90 degrees to unlock. Remove the wall mounting bracket by tapping it downwards.

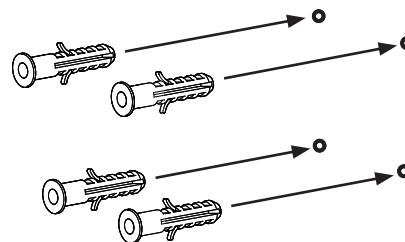


2. Select a location to mount the hose reel. Place the wall mounting bracket **4** against the surface and use a pencil to mark the four holes in the bracket.

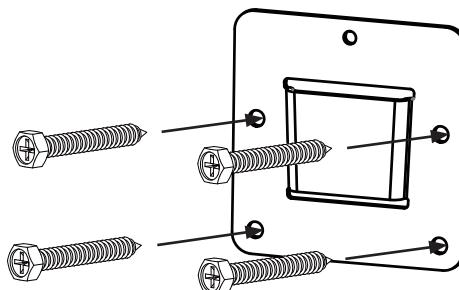


3. Using a 3/8" drill bit, drill the 4 x marked holes.

NOTE: If mounting onto dry wall or cement, you will need to insert the plastic anchors **11** after drilling the holes. If mounting onto wood, the plastic anchors are not required.



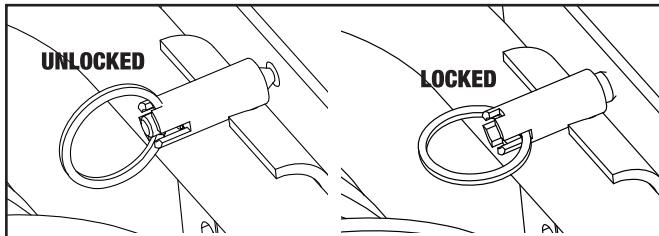
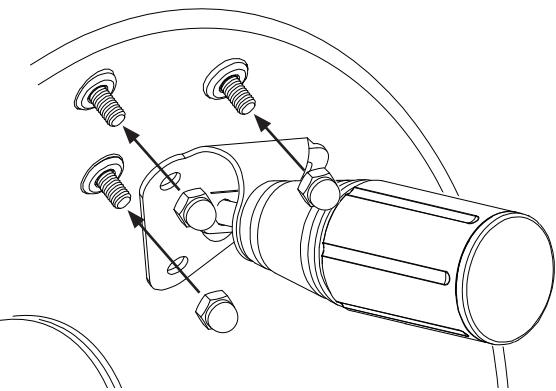
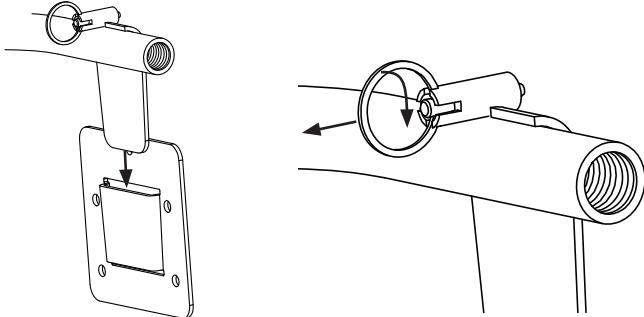
4. Place the wall mounting bracket **4** over the 4 x holes (flat side against the surface) and tightly screw in all 4 x screws.



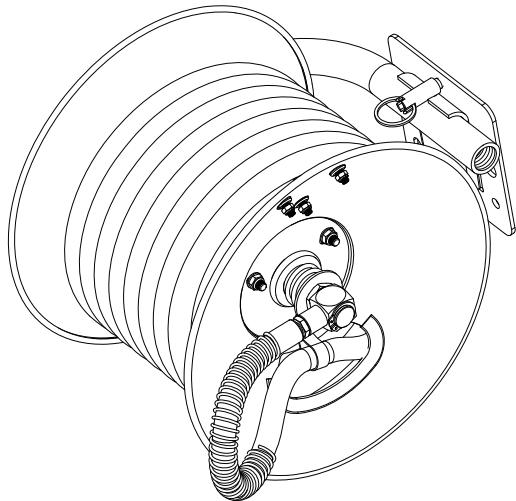
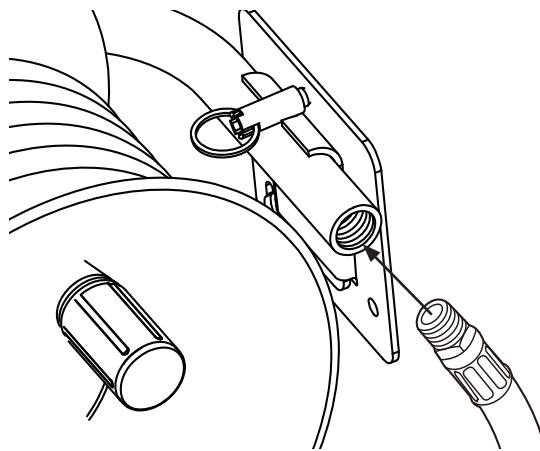
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ASSEMBLY (CONT.)

5. Insert the hose reel back plate into the slot on the mounting bracket **4**. Push the hose reel back plate into the mounting bracket until the hole in the back plate lines up with the quick release pin **9**. Pull out the quick release pin **9** and turn it 90 degrees to lock the hose reel in place.
6. Attach the handle **7** to the hose reel using the supplied handle assembly hardware **8** and a 7.9 mm (5/16") wrench and Phillips screwdriver.



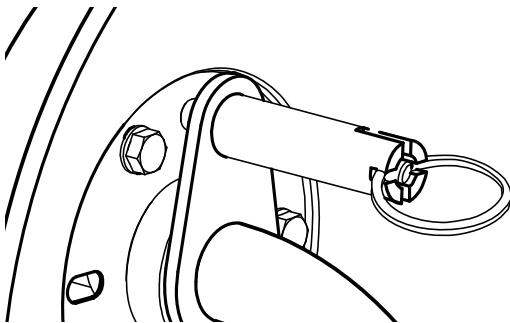
7. Wrap 3 – 5 layers of sealant tape on both male plug ends of the leader hose **3**. Attach one end of the leader hose into the air inlet **5** using a 14 mm (9/16") wrench to tighten.



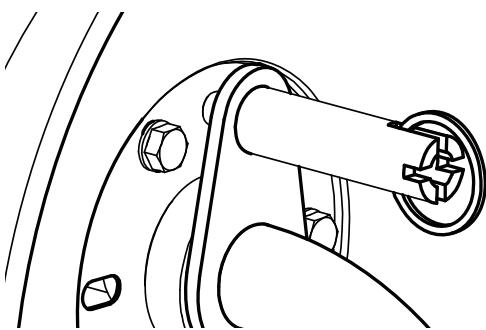
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OPERATION

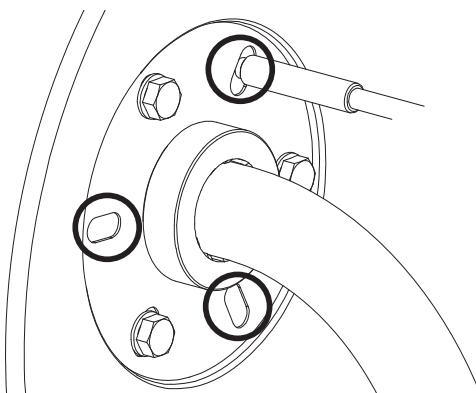
1. To extend the hose, pull out the manual brake pin lock **10** and turn 90 degrees until it locks into the short slot.



2. To lock the hose in place, extend the hose to the desired length, pull out the manual brake pin lock **10** and turn it 90 degrees until it locks into the longer slot.



NOTE: Make sure pin is aligned with one of the 3 slots on the drum.



MAINTENANCE

- Always keep the hose clean.
- If the hose becomes dirty, clean it with a damp cloth while retracting.
- **DO NOT** twist the hose while in use.
- Mount the hose reel in a sheltered area to assist and protect the performance of the hose and hose reel.
- **DO NOT** allow the hose to contact any corrosive chemicals or fluids.
- Always retract the hose when not in use.
- **DO NOT attempt to open the inner drum assembly.**

WARRANTY & CLAIM PROCEDURE

The Jamec Pem Heavy-Duty Manual Air Hose Reel is covered against defects in material and workmanship for a period of 1 year from the purchase date recorded on the owner's invoice or receipt.

In the instance of a warranty claim, the owner will be entitled to a replacement unit or a sufficient repair of the defective part/s and or component/s to ensure normal operating condition of the hose reel.

WARRANTY EXCLUSIONS

The hose, rubber o-rings and hose stopper are deemed normal wear items and are not covered under warranty.

The warranty does not extend to parts or components affected or damaged by accident, normal wear, misuse, neglect or faulty installation.

To register a warranty claim visit jamecpem.com

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