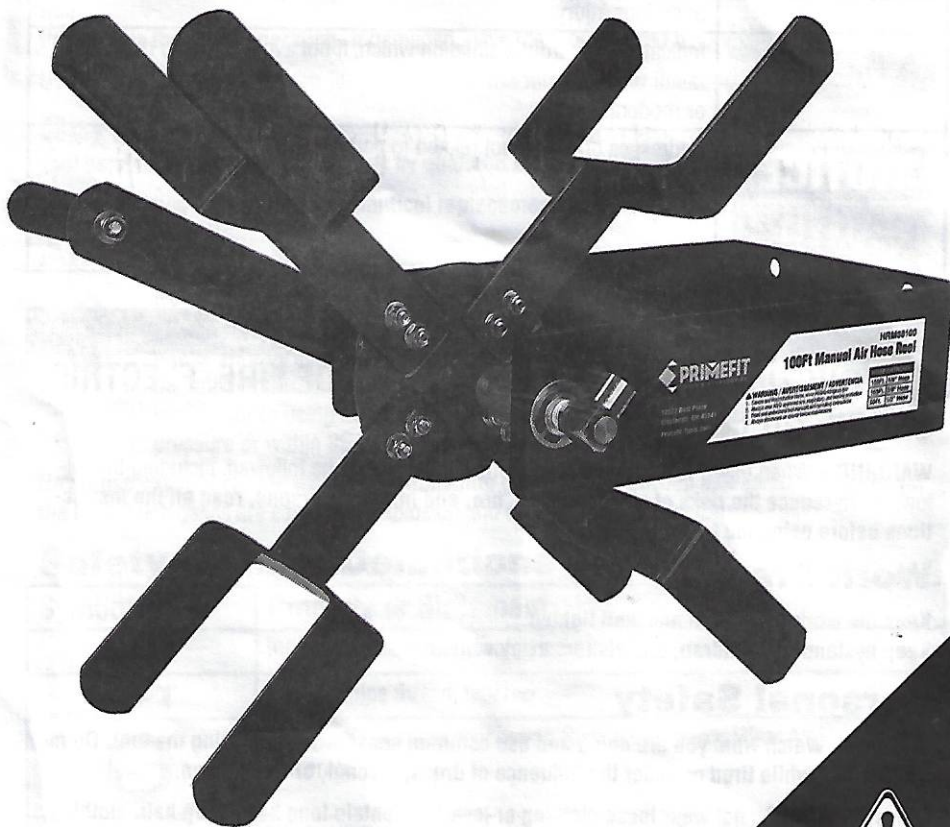


**OWNER'S MANUAL AND SAFETY INSTRUCTIONS**



HRM38100

**100Ft. Manual  
Air Hose Reel**



When unpacking, make sure that the product is intact and undamaged. If any parts are missing or broken, please call Customer Service at 1-800-681-3791 as soon as possible.








**WARNING:**

Read this material before using this product. Failure to do so can result in serious injury.

**SAVE THIS MANUAL.**

Keep this manual for the safety warnings and precautions, assembly, operating, inspection, maintenance and cleaning procedures.

## WARNING SYMBOLS AND DEFINITIONS

	This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.
	Indicates a hazardous situation which, if not avoided, will result in death or serious injury.
	Indicates a hazardous situation which, if not avoided, could result in death or serious injury.
	Indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.
	Addresses practices not related to personal injury.

## IMPORTANT SAFETY INSTRUCTIONS

### INSTRUCTIONS PERTAINING TO A RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS

**WARNING** – When using tools, basic precautions should always be followed, including the following: **To reduce the risks of electric shock, fire, and injury to persons, read all the instructions before using the tool.**

#### Work Area

**Keep the work area clean and well lighted.**

**Keep bystanders, children, and visitors away while operating the tool.**

#### Personal Safety

**Stay alert. Watch what you are doing and use common sense when operating the tool. Do not use the tool while tired or under the influence of drugs, alcohol, or medication.**

**Dress properly. Do not wear loose clothing or jewelry. Contain long hair. Keep hair, clothing, and gloves away from moving parts.**

**Do not overreach. Keep proper footing and balance at all times.**



**Use safety equipment.** A dust mask, non-skid safety shoes and a hard hat must be used for the applicable conditions.



**Always wear eye protection.** Wear ANSI-approved safety goggles.

## Tool Use and Care

**Do not force the tool.** Use the correct tool for the application. Keep bystanders, children, and visitors away while operating the tool.

**Disconnect the tool from the air source before making any adjustments, changing accessories, or storing the tool.**

**Store the tool when it is idle out of reach of children and other untrained persons.** A tool is dangerous in the hands of untrained users.

**Check for misalignment or binding of moving parts, breakage of parts, and any other condition**

**that affects the tool's operation.** If damaged, have the tool serviced before using.

**Use only accessories that are identified by the manufacturer for the specific tool model.**

## Service

**Tool service must be performed only by qualified repair personnel.**

**When servicing a tool, use only identical replacement parts. Use only authorized parts.**

## Air Source






**Never connect to an air source that is capable of exceeding 300 psi.**

Over pressurizing the tool may cause bursting, abnormal operation, breakage of the tool or serious injury to persons. Use only clean, dry, regulated compressed air at the rated pressure or within the rated pressure range as marked on the tool. Always verify prior to using the tool that the air source has been adjusted to the rated air pressure or within the rated air-pressure range.

**Never use oxygen, carbon dioxide, combustible gases or any bottled gas as an air source for the tool.** Such gases are capable of explosion and serious injury to persons.

## Safety Symbol Definitions

Symbol	Property or Statement
<b>PSI</b>	Pounds per square inch of pressure
<b>NPT</b>	National pipe thread, tapered
	<b>WARNING</b> marking concerning Risk of Eye Injury. Wear ANSI-approved eye protection.
	<b>WARNING</b> marking concerning Risk of Respiratory Injury. Wear NIOSH-approved dust mask/respirator.
	<b>WARNING</b> marking concerning Risk of Explosion.

## Specific Safety Instructions

The warnings and precautions discussed in this manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.

Obey the manual for the air tool and air compressor used with this tool.

Install an in-line shutoff valve to allow immediate control over the air supply in an emergency, even if a hose is ruptured.

**WARNING:** The brass components of this product contain lead, a chemical known to the State of California to cause birth defects (or other reproductive harm). For more information go to [www.P65Warnings.CA.gov](http://www.P65Warnings.CA.gov)

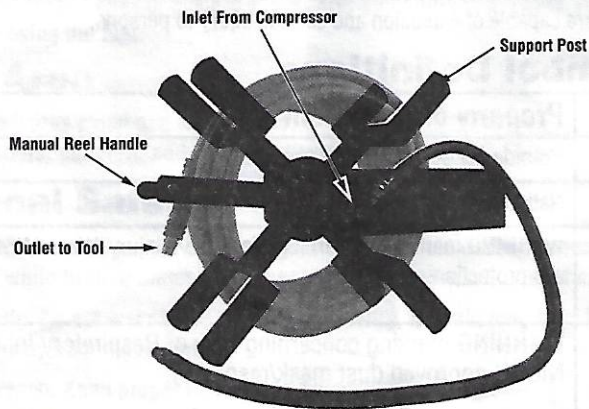
 **SAVE THESE INSTRUCTIONS.**

### FUNCTIONAL DESCRIPTION

#### Specifications

Hose Capacity	150' Ft. – 1/4" Hose, 100' Ft. – 3/8" Hose, 50' Ft. – 1/2" Hose
Maximum Air Pressure	300 PSI
Air Inlet	1/4" -18 NPT

#### Components and Controls



### INITIAL HOSE REEL SETUP



Read the **ENTIRE IMPORTANT SAFETY INFORMATION** section at the beginning of this manual including all text under subheadings therein before set up or use of this product.

**Note:** For additional information regarding the parts listed in the following pages, refer to the Assembly Diagram near the end of this manual.

## OPERATING INSTRUCTIONS

### Attaching New Air Hose

The hose reel will fit Air hoses that contain 1/4" Male NPT hose ends, and lengths of 150 ft of 1/4" ID Air hose, OR 100ft of 3/8" ID Air Hose, OR 50ft or 1/2" ID Air Hose.

Place thread seal tape on the 1/4" Male Fitting of your air hose and attach it to the INSIDE manifold on the hose reel.

Manually reel the air hose onto the reel keeping the hose evenly distributed across the drum of the reel.

Attach a quick disconnect coupler or other valve at the end of the air hose.

Using thread seal tape, attach your air supply to the OUTSIDE manifold on the hose reel, or to the leader hose attached to the outer manifold.

Pull length of hose as desired for operation.

## USER MAINTENANCE INSTRUCTIONS



Procedures not specifically explained in this manual must be performed only by a qualified technician.

**TO PREVENT SERIOUS INJURY:** Detach air supply from this product before performing any inspection, maintenance, or cleaning procedures.

### Cleaning and Maintenance

**Note:** These procedures are in addition to the regular checks and maintenance explained as part of the regular operation of the Hose Reel.

**BEFORE EACH USE,** inspect the general condition of the tool. Check for:

- loose hardware or housing,
- misalignment or binding of moving parts,
- cracked or broken parts, and
- any other condition that may affect its safe operation.

**AFTER EACH USE,** re-wind the hose onto the reel and wipe the hose reel clean with a dry cloth.

### Hose Replacement

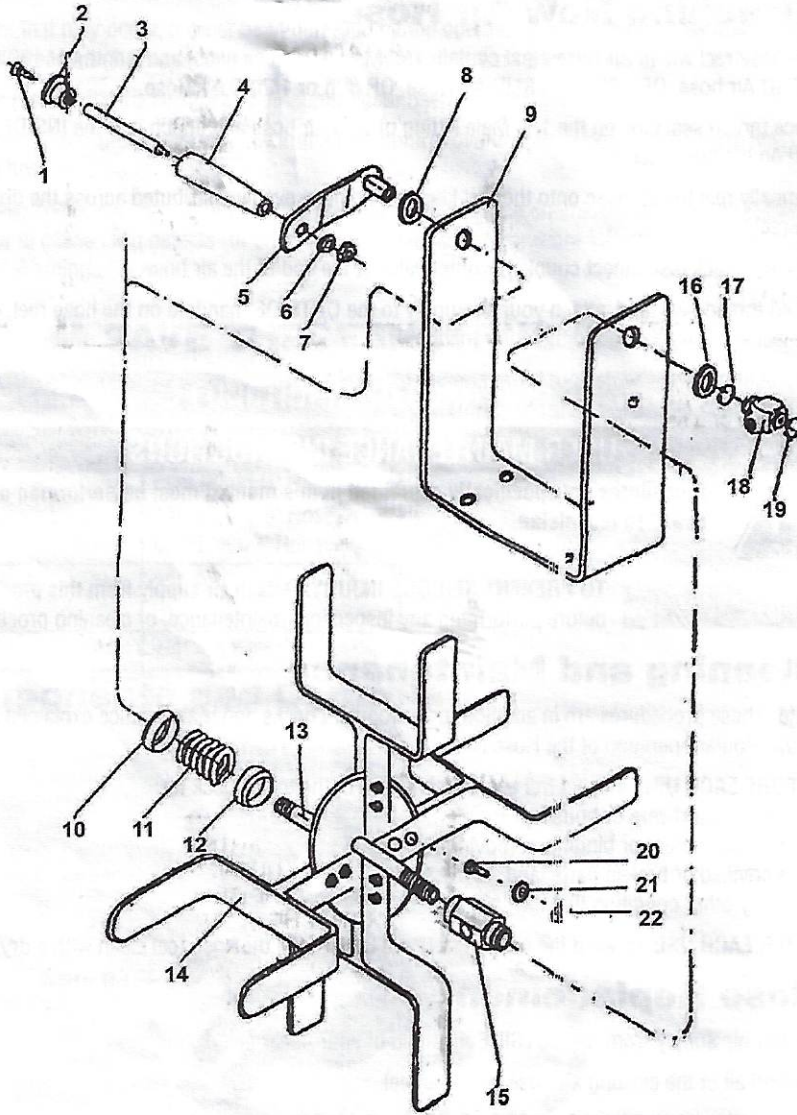
Detach Air Supply from the OUTSIDE manifold of your hose reel.

Unwind all of the existing air hose from the reel.

Remove the existing hose from the INSIDE manifold of the hose reel.

Refer to Attaching New Air Hose to your Reel – above section of this manual

# PARTS LIST AND DIAGRAM



## PARTS LIST

1 Screw (1)	9 Base (1)	17 Spring Washer (1)
2 Rubber Sleeve (1)	10 Washer (1)	18 Swivel Valve (Including two valves and two O-rings) (1)
3 Handle (1)	11 Spring (1)	19 Spring Washer (1)
4 Handle Sleeve (1)	12 Washer (1)	20 Screw (8)
5 Link Lever (1)	13 Axle (1)	21 Washer (8)
6 Washer (1)	14 Reel (2)	22 Nut (8)
7 Nut (1)	15 Connector (1)	
8 Washer (1)	16 Washer (1)	

## PRIMEFIT LIMITED WARRANTY

1. **DURATION:** From the date of purchase by the original purchaser as follows: One Year.
2. **WHO GIVES THIS WARRANTY (WARRANTOR):** Primefit, Inc., 12072 Best Place, Cincinnati, Ohio 45241, Telephone: 800.681.3791 OR Primefit-Tools.com.
3. **WHO RECEIVES THIS WARRANTY (PURCHASER):** The original purchaser (other than for purpose of resale) of the Primefit product.
4. **WHAT PRODUCTS ARE COVERED BY THIS WARRANTY:** Any Primefit compressor, air tool, inflator or air accessory supplied or manufactured by Warrantor.
5. **WHAT IS COVERED UNDER THIS WARRANTY:** Substantial defects in material and workmanship which occur within the duration of the warranty period.
6. **WHAT IS NOT COVERED UNDER THIS WARRANTY:**
  - A. Implied warranties, including those of merchantability and FITNESS FOR A PARTICULAR PURPOSE ARE LIMITED FROM THE DATE OF ORIGINAL PURCHASE AS STATED IN THE DURATION. If this product is used for commercial, industrial or rental purpose, the warranty will apply for ninety (90) days from the date of purchase. Some States do not allow limitation on how long an implied warranty last so the above limitation may not apply to you.
  - B. ANY INCIDENTAL, INDIRECT, OR CONSEQUENTIAL LOSS, DAMAGE, OR EXPENSE THAT MAY RESULT FROM ANY DEFECT, FAILURE, OR MALFUNCTION OF THE PRODUCT. Some States do not allow the exclusion of limitation of incidental or consequential damage, so the above limitation or exclusion may not apply to you.
  - C. Any failure that results from an accident, purchaser's abuse, neglect or failure to operate product in accordance with operate product in accordance with instructions shall also include the removal or alteration of any safety devices. If such safety devices are removed or altered, this warranty is void.
  - D. Normal adjustments which are explained in the owner's manual(s) provided with the product.
  - E. Items or service that are normally required to maintain the product, i.e. o-rings, springs, bumpers, debris shields, driver blades, fuses, batteries, gaskets, packing or seals, fluid nozzles, needles, sandblast nozzles, lubricants, material hoses, filter elements, motor vanes, abrasives blades, cut-off wheels, chisels, chisel retainers, cutters, collets, chucks, rivet jaws, screw driver bits, sanding pads, back up pads, impact mechanism, or any other expendable part not specifically listed. These items will not only be covered for ninety (90) days from date of original purchase. Underlined item are warranted for defects in material and workmanship only.
7. **RESPONSIBILITIES OF WARRANTOR UNDER THIS WARRANTY:** Repair or replace, at warrantor's option, products or components which are defectives, have malfunctioned and/or failed to conform within duration of the warranty period.
8. **RESPONSIBILITIES OF PURCHASER UNDER THIS WARRANTY:**
  - A. Provide dated proof of purchase and maintenance records.
  - B. Call Primefit (800.681.3791) to obtain your warranty service options, Freight costs, if any, must be borne by the purchaser.
  - C. Use reasonable care in the operation and maintenance of the product as describe in the owner's manual(s).
9. **WHEN WARRANTOR WILL PERFORM REPAIR OR REPLACEMENT UNDER THIS WARRANTY:** Repair or replacement will be scheduled and serviced according to the normal work flow at servicing location, and depending on the availability of replacement parts.

*This limited Warranty applies in the United States, Canada and Mexico only and gives you specific legal rights. You may also have other rights which vary from state to state or county to county.*



**Primefit Tools & Accessories**

12072 Best Place • Cincinnati, OH 45241 • (800) 681-3791  
Primefit-Tools.com