



Steel Hand Crank Hose Reel Instruction Manual



WARNING:

Read carefully and understand all INSTRUCTIONS before operating. Failure to follow the safety rules and other basic safety precautions may result in serious personal injury. Save these instructions in a safe place and on hand so that they can be read when required. Keep these instructions to assist in future servicing.



GENERAL SAFETY REGULATIONS

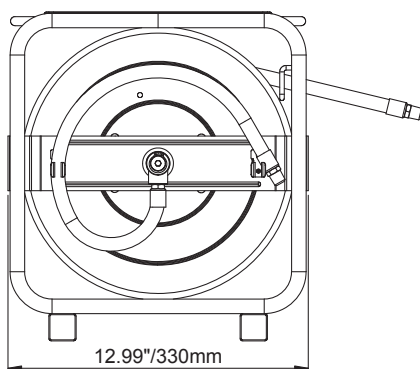
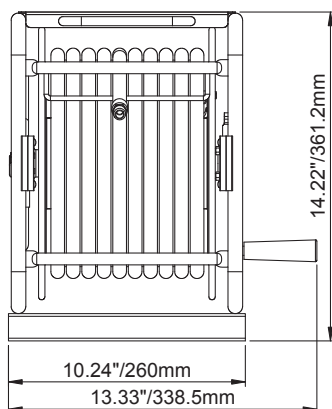


WARNING: The warnings, cautions, and instructions discussed in this instruction manual cannot cover all possible conditions or situations that could occur. It must be understood by the operator that common sense and caution are factors that cannot be built into this product but must be supplied by the operator.

1. Keep the work area clean and dry. Damp or wet work areas can result in injury.
2. Keep children away from work area. Do not allow children to handle this product.
3. Use the right tool for the job. Do not attempt to force small equipment to do the work of larger industrial equipment. There are certain applications for which this equipment was designed. It will do the job better and more safely at the capacity for which it was intended. Do not modify this equipment, and do not use this equipment for a purpose for which it was not intended.
4. Check for damaged parts. Before using this product, carefully check that it will operate properly and perform its intended function. Check for damaged parts and any other conditions that may affect the operation of this product. Replace damaged or worn parts immediately.
5. Do not over-reach. Keep proper footing and balance at all times to prevent tripping, falling, back injury, etc.
6. DO NOT use the equipment when tired or under the influence of drugs, alcohol, or medication. A moment of inattention while operating this equipment may result in serious personal injury.

TECHNICAL DETAILS

Item No.	Max Pressure	Hose Capacity			Inlet/Outlet
		Material	I.D.	Length	
1363310	300Psi (20Bar)	Flexible Hybrid Polymer	3/8"(9.50mm)	75ft/22.80m	1/4"



SAFETY PRECAUTIONS

1. Make sure incoming pressure does not exceed the rated pressure.
2. Use the proper eye protection when assembling and using the hose reel.
3. Assemble the hose reel on a clean workbench free of debris and moisture.
4. Use liquid soap when checking for air leakage.
5. Keep children away from the work area.



WARNING: Exposure of skin directly to pressurized air, or fluid could result in severe bodily injury.

INSTALLATION AND ASSEMBLY

Note: You will need to purchase appropriate hardware for mounting your new reel.

Refer to appendix for assembly.

Put the lead hose onto the swivel, then screw down the lead hose fitting onto the swivel to tighten the lead hose. Feed the long hose through the drum opening, then wrap the hose on the drum.

REPLACEMENT OF SWIVEL SEAL

1. Turn off and disconnect supply line from swivel inlet.
2. Remove swivel assembly from reel axle.
3. Remove circlip from swivel, and take apart. Note: You may want to remove swivel from reel hose end, but this is not necessary unless a new swivel is being installed.
4. Replace the seals and reassemble swivel.
5. Use Teflon tape or thread sealant on swivel thread fitting, reconnect the swivel thread fitting with axle.
6. Re-connect inlet supply line.

REPLACEMENT OF HOSE

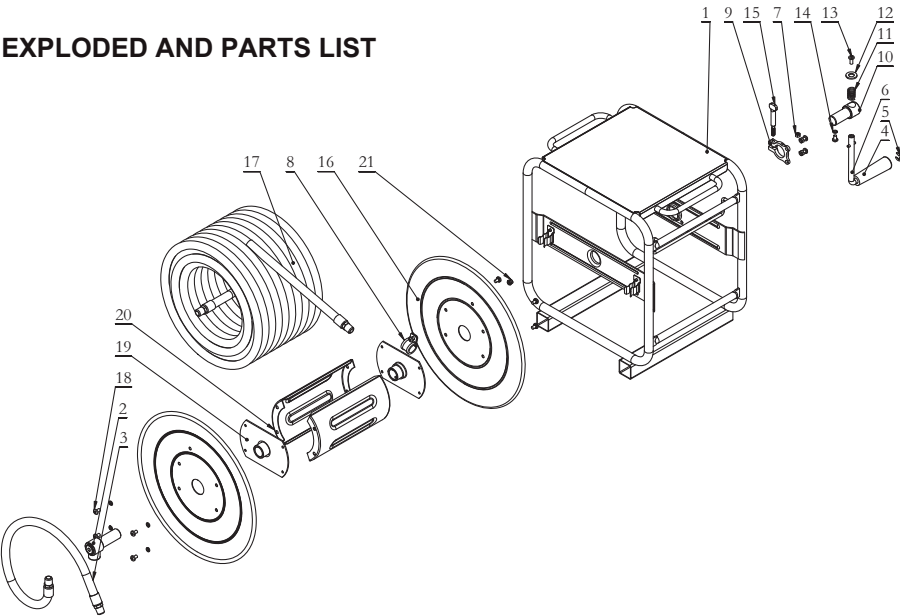
1. Turn off supply to reel.
2. Pull out all the old hose and lock the reel in this position.
Caution: Make sure reel drum is securely locked and cannot rotate back.
3. Remove two hose clamps from hose.

4. Carefully disconnect hose from swivel joint on side of reel, or male fitting in axle center and remove old hose.
5. Feed new hose through guide and opening in drum, and connect to swivel. Re-install two hose clamps, on inside and outside of drum flange.
6. Carefully release the drum latch, and slowly allow the hose to wind onto the reel.

LIMITED WARRANTY

1. The manufacturer warrants this hose reel against defects in material and craftsmanship for a period of 12 months from date of purchase.
2. Hose, if supplied with reel, and O-rings are deemed to be normal wear items; not warranted.
3. Manufacturer's liability is limited to replacement or repair of defective material within the warranty period, when returned freight prepaid to the distributor or their designated service depot.
4. The warranty does not cover damage caused by accident or misuse or faulty installation.
5. The reel must be installed and maintained in compliance with these instructions.

EXPLODED AND PARTS LIST



Part No.	Description	Q'ty	Part No.	Description	Q'ty
1	Frame	1	12	Washer	1
2	Swivel Assembly	1	13	Screw	4
3	Lead-in Hose Assembly	1	14	Washer	10
4	Plastic Handle	1	15	Bolt	1
5	E-ring	1	16	Flange	2
6	L-shape Handle	1	17	Hose Assembly	1
7	Nut	3	18	Screw	10
8	Hose Cramp	1	19	Bearing Assembly	2
9	Plastic Base	1	20	Reel-core Assembly	2
10	Support Axle Assembly	1	21	Nut	1
11	Spring	1			