

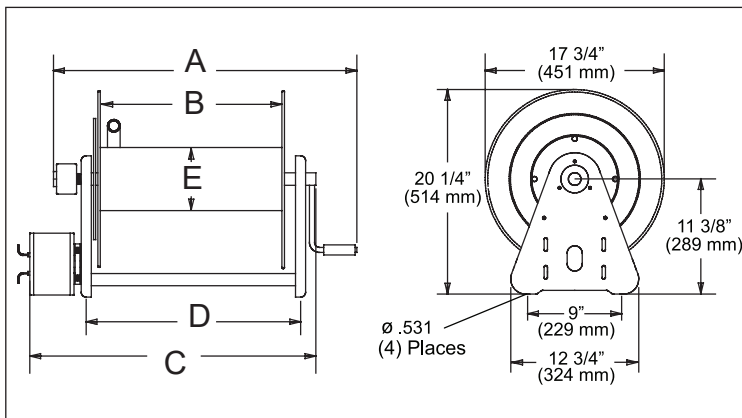
Operating Instructions

Series 37000 Hose Reels

CH37112 L	CH37122 M	EH37118 M12D
CH37112 M	CH37128 M	EH37122 M12D
CH37118 L	EH37112 M12D	EH37128 M12D
CH37118 M	EH37118 L12D	



Dimensional Data



Part #	A	B	C	D	E
CH37112	28 1/4"	12"	----	15 3/4"	8"
CH37118	31 3/4"	18"	----	21 3/4"	8"
CH37122	35 3/4"	22"	----	25 3/4"	8"
CH37128	41 3/4"	27"	----	31 3/4"	8"
EH37112	----	12"	25"	15 3/4"	8"
EH37118	----	18"	31"	21 3/4"	8"
EH37122	----	22"	35"	25 3/4"	8"
EH37128	----	27"	41"	31 3/4"	8"

Safety Precautions

Personal injury and/or equipment damage may result if proper safety precautions are not observed.

- Ensure that the reel has been properly installed before connecting supply line (see installation instructions).
- Bleed fluid/gas pressure from system before servicing reel.
- Before connecting reel to supply line ensure that supply line pressure does not exceed maximum rated working pressure of reel.
- Do not play pranks on other personnel. Even low pressure is very dangerous and can cause irreparable damage or death.
- Do not wear loose fitting clothing while operating reel.
- Be aware of other personnel in work area.
- Be aware of other machinery in work area.
- If a leak occurs in the hose or reel, remove supply line pressure immediately.
- If the reel is power driven check for loose, frayed, and/or broken wires before operating.
- Treat and respect a hose reel as any other piece of machinery, observing all common safety practices.

Form# 1256-1030 Rev: 2/2026

INSTALLATION INSTRUCTIONS

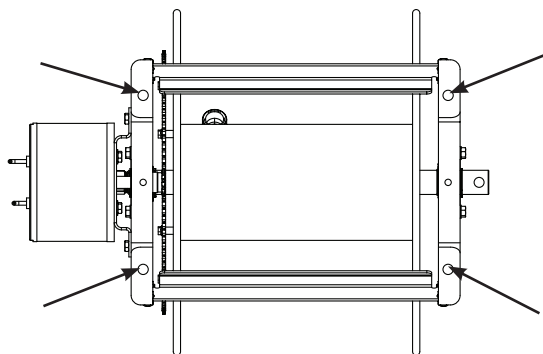
Inspection

Unpack and inspect the reel for damage. Turn the reel by hand to check for smooth operation. Check for completeness.

Mounting of all hose reels

NOTE: Ensure that mounting surface is flat to prevent binding on reel after it is mounted.

1. Two 1/2" diameter mounting holes are located at the base of each side support panel (2 each). Mount reel using four (customer supplied) bolts; tightening them securely to ensure a solid, rigid attachment.



2. Perform the following steps only after all other installation steps, pertaining to your particular reel, are accomplished.

NOTE: A flexible hose connection must be used to compensate for any offset between the supply line and the reel swivel.

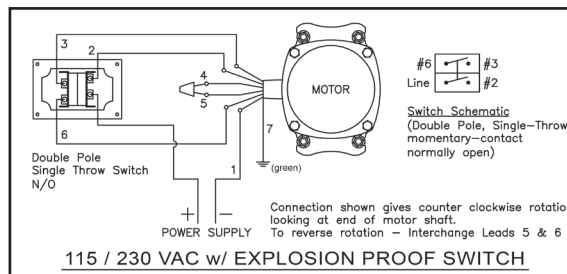
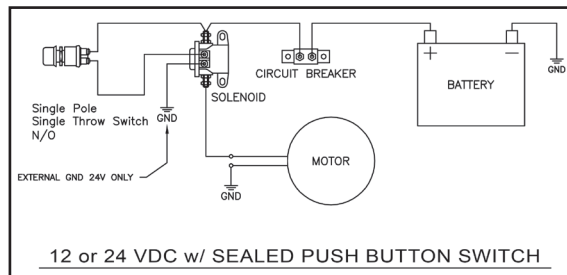
3. Apply thread compound to all threads.
4. Thread male connector of supply line into swivel. Tighten securely.

CAUTION: Remove all electrical power when wiring. Do not "hot-wire". Observe all applicable NEC/OSHA requirements.

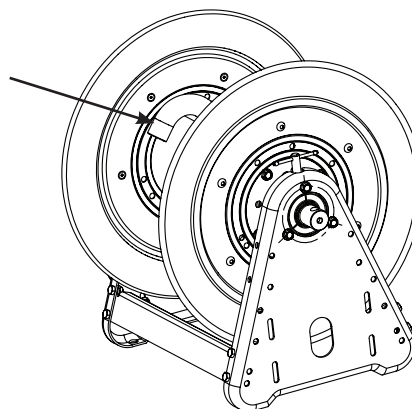
5. Ensure that supply and motor voltage ratings are compatible.
6. Consult wiring diagrams and determine which one is applicable to your reel.
7. Perform electrical wiring following applicable diagram.

Connecting the hose

CAUTION: Do not connect the hose to the fluid path until after hose reel has been installed. Fully extend and pressurize hose before winding on to reel. Momentarily open control valve, when initially pressurizing, to purge hose of gases. When fluid appears at control valve, close valve. This prevents flattening of the hose and excessive pressure on the drum when fluid supply is reinitialized at a later time.



1. Apply thread compound to all threads.
2. Hand thread male hose connector into fluid path.
3. Using a wrench, firmly hold onto fluid path while tightening hose connector.



OPERATING INSTRUCTIONS

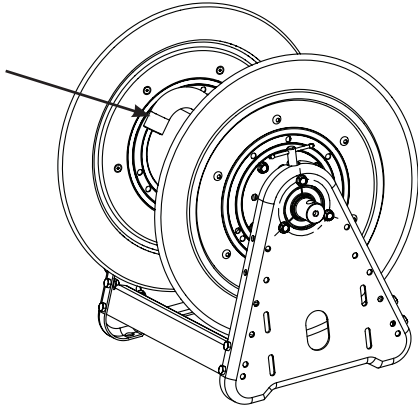
WARNING-PREVENT STATIC

SPARKING: When working around flammable liquids such as solvents, paints, chemicals or petroleum products, ensure that the hose reel, hose and the equipment being serviced are properly grounded. Use grounded hose(s) (static wire). Use an ohmmeter to check continuity of the ground circuit. Fire and/or explosion can result if proper grounding is not achieved. Be careful of chain/sprocket drive system. Keep hands clear. Do not wear loose fitting clothing. Pull hose from the reel by grasping the hose itself, not the control handle or swivel.

SERVICE INSTRUCTIONS

Replacing the hose

1. Using a wrench, firmly hold onto the fluid path while removing hose connector.
2. Follow procedures for "Connecting the hose" (refer to installation instructions).



Replacing the swivel

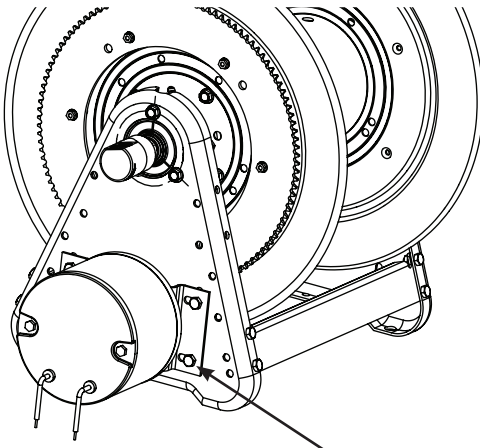
CAUTION: Remove supply line pressure before performing the following procedure.

1. Remove supply line from swivel.
2. Remove swivel assembly from fluid path.
3. Install swivel assembly to inlet shaft by reversing steps 1 and 2. Apply thread compound to all threads.

Replacing the motor

CAUTION: Before replacing the motor, remove all electrical power from motor.

1. Disconnect wiring lines from motor.
2. Remove (4) bolts securing motor mounting bracket to reel. Remove bracket.
3. Remove defective motor from bracket.
4. Install new motor to bracket and remount to reel.



Replacing the chain

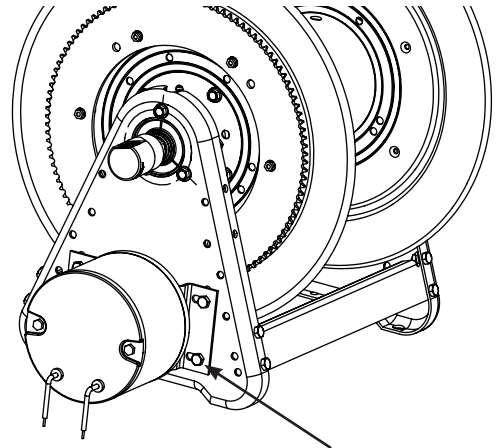
CAUTION: Before replacing the chain, remove all electrical power from motor.

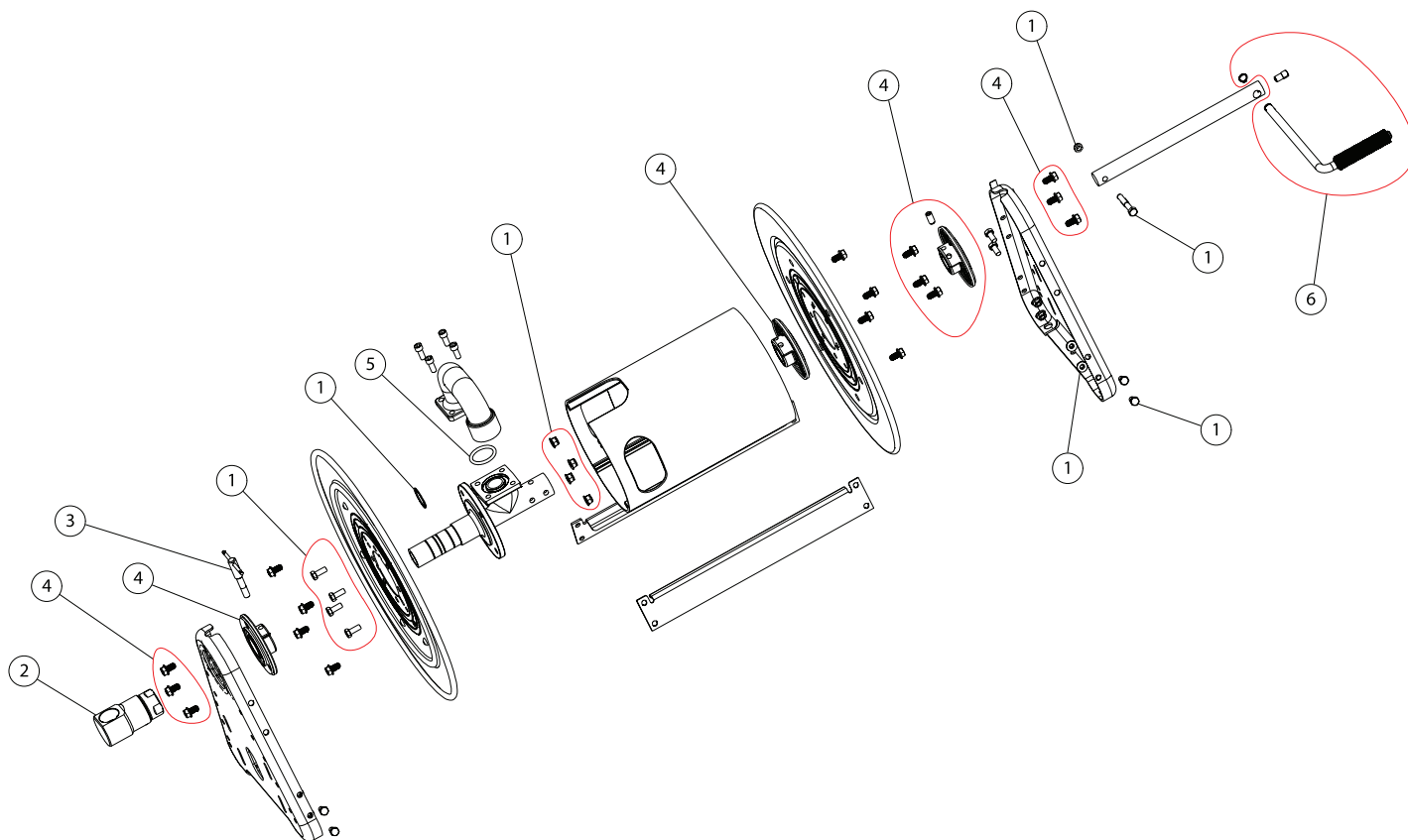
1. Loosen (do not remove) bolts securing motor mounting bracket in place.
2. Remove chain master-link.
3. Remove chain master-link. Install new chain by reversing steps 1 and 2 above.

Adjusting the chain tension

CAUTION: Before adjusting the chain tension, remove all electrical power from motor. Over-tensioned (tightening) of chain results in reduced motor life. Adjust to allow between 1/4 and 1/2 inch play in chain.

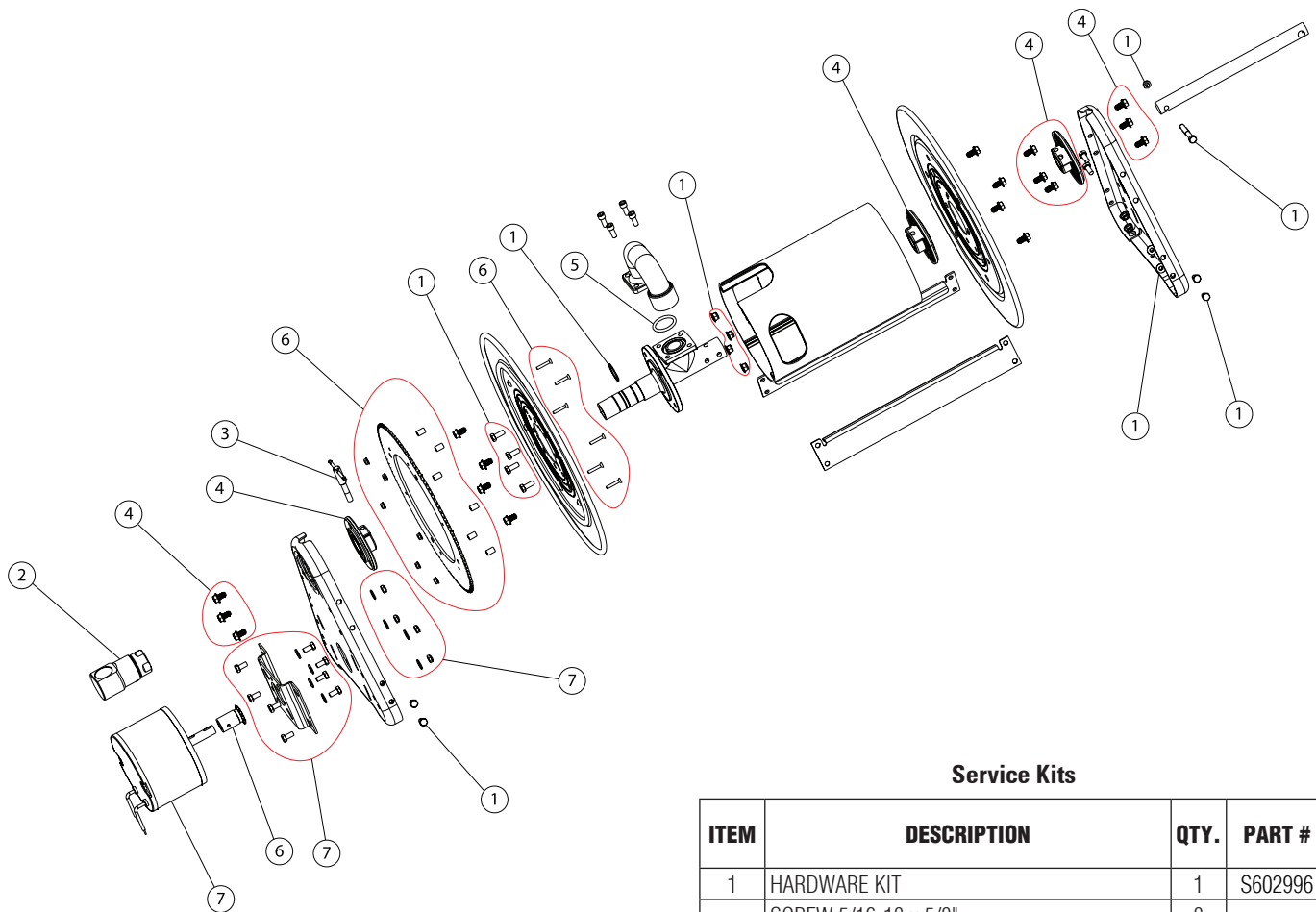
1. Loosen (4) bolts (do not remove) securing motor mounting bracket to reel.
2. Move motor mounting bracket and motor until proper chain tension is obtained.
3. Tighten motor mounting bracket bolts.





Service Kits

ITEM	DESCRIPTION	QTY.	PART #
1	HARDWARE KIT	1	S602996
	SCREW 5/16-18 x 5/8"	8	
	LOCK NUT 5/16-18	8	
	SCREW 5/16-18 x 2"	1	
	NYLOC NUT 5/16-18	1	
	SNAP RING 1 - 5/16"	1	
	SCREW 5/16-18 x 3/4"	4	
	NYLOC FLANGED NUT 5/16-18	4	
2	SWIVEL	1	S600682-1
3	T-HANDLE BRAKE	1	S280109
4	HUB KIT	1	S602587
	HUB AND BUSHING 30K 1" FLUID PATH INLET	1	
	HUB AND BUSHING 30K 1" FLUID PATH SHAFT	2	
	SELF TAPPING SCREW 5/16-18 x 5/8"	9	
	SET SCREW 3/8-16 x 1/2 SLOTTED FLAT	1	
5	O-RING	1	SS200-324
6	HANDLE KIT	1	S602956
	HANDLE ASSEMBLY	1	
	SNAP RING 1/2"	1	
	SET SCREW 3/8-16 x 3/8 CUP POINT	1	



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	SET SCREW 3/8-16 x 1/2 SLOTTED FLAT	1	
5	O-RING	1	SS200-324
6	HANDLE KIT	1	S602956
	HANDLE ASSEMBLY	1	
	SNAP RING 1/2"	1	
	SET SCREW 3/8-16 x 3/8 CUP POINT	1	
7	ELECTRIC MOTOR AND BRACKET	1	S602957
	ELECTRIC MOTOR	1	
	MOTOR BRACKET	1	
	WASHER .312 ID x .734 OD x .062	8	
	NYLOC NUT 5/16 - 18	4	
	SCREW 5/16 - 18 X 5/8	8	