



REELCRAFT 4000 Series Spring Driven Hose Reels Instruction Manual

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REELCRAFT 4000 Series Spring Driven Hose Reels



Dimensions

	A	12 7/8"
	B	12 3/8"
	C	8"
	D	2 1/2"
	E	5 5/8"

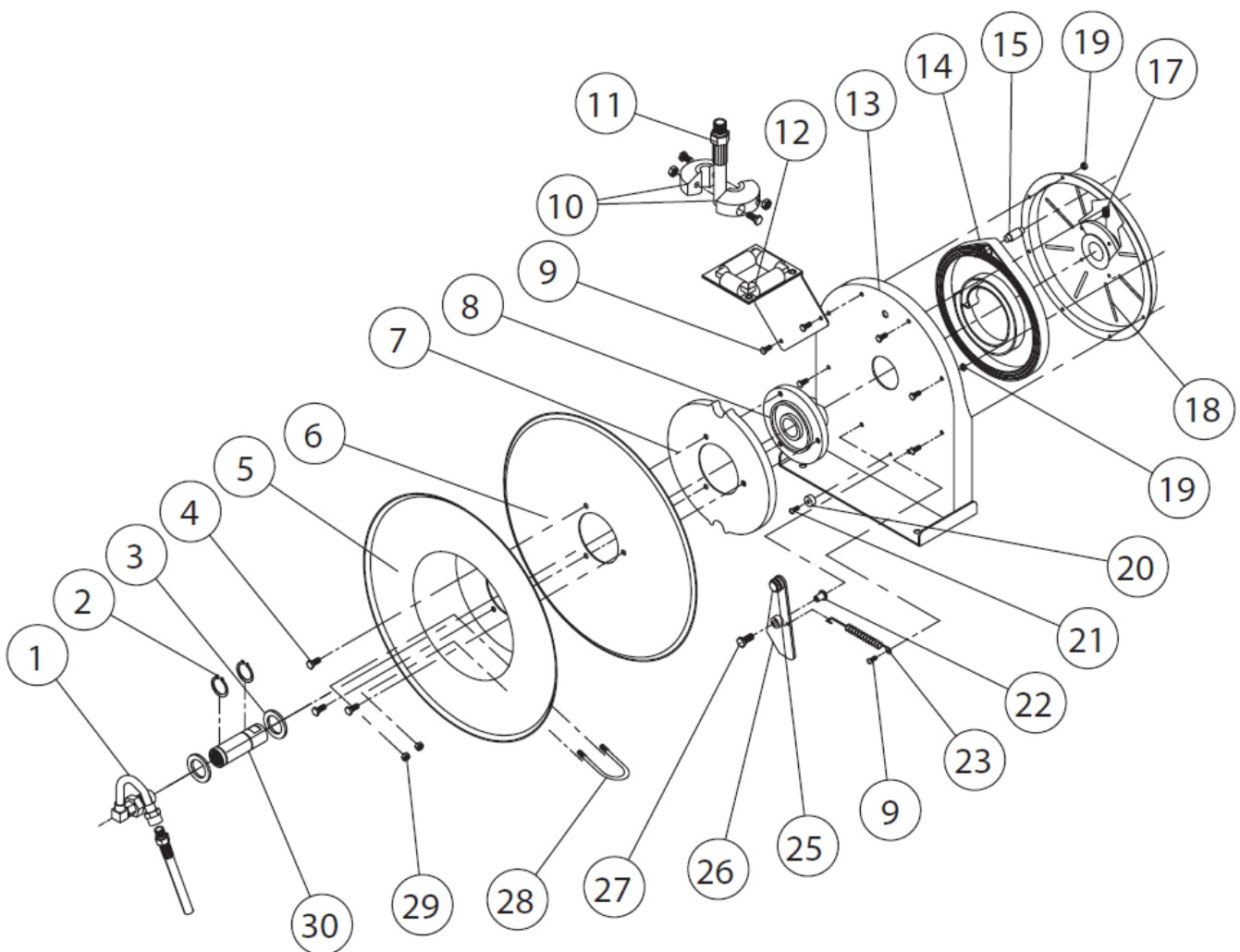
SAFETY

1. Do not use reel at higher pressures or temperatures than listed on the back of this bulletin.
2. Remove all spring tension before beginning dissassembly process.

- **INSTALLATION:** A flexible hose connection must be used between the hose reel inlet and the source of supply

to prevent possible misalignment and binding.

- **MOUNTING:** The hose reel is equipped with a universal mounting bracket so that it can be mounted on the floor, wall or ceiling; whichever place is convenient. The hose guide arm can be moved to the position desired by removing the screws fastening the guide bracket to the reel base. Shift the guide arm bracket so the hose comes off the reel at the desired position and replace the screws. NOTE: For proper installation in wall mount applications, ensure reel is mounted with inlet on the right as you are facing the reel. Failing to do so could cause latching issues.
- **LUBRICATION:** Hose reel spring and bearings are factory lubricated and require no further lubrication.
- **ADJUSTMENTS:** To adjust spring tension, add or remove wraps of hose from the spool, one wrap at a time until desired tension is obtained.
- **REPAIRS:** Extensive repairs should be performed only by an authorized serviceman or factory to avoid damage which may void your warranty. Remove all spring tension before beginning disassembly process.
- **REPLACING HOSE:**
 - Wind spool flange clockwise-facing swivel-until spring is tight.
 - Back off three turns and latch.
 - Insert hose through roller guide.
 - Connect hose fitting to swivel joint and secure hose with clamps.



Item #	Part #	# Req.	Description	Item #	Part #	# Req.	Description	Item #	Part #	# Req.	Description
1	S600886	1	Swivel Assembly	12	S400107	1	Guide Arm Assembly	23	S400018	1	Latch Spring
2	300031	2	1" Snap Ring	13	400101	1	Base Assembly	25	400020	1	O-ring
3	300034	2	Spacing Washer	15	S261360	1	Spring Case Stud	26	S400109	1	Latch Plate Assembly
4	S295-102	3	1/4" Plastite Hex Screw	17	300006	1	3/8-16 x 1/2" Set Screw	27	300035	1	10-32 x 1" Machine Screw
5	400005	1	Flange Assembly	18	S400103	1	Spring Case Assembly	28	3-117440	1	U-bolt
6	400006	1	Sheave Disk	19	S82-15	8	10-32 x 3/8" Nyloc Nut	29	261650-1	2	1/4-20 Zinc Nyloc Nut
7	S400019	1	Latch Cam	20	S400021	1	Latch Bumper	30	S400015	1	Main Shaft
8	S260648	1	Spring Arbor	21	S32-136	1	10-24 x 3/8" Machine Screw				
9	300002	7	10-32 x 1/2" Screw	22	S400012	1	Latch Bushing				

Item #	Description	# Req.	4400 OL P	4420 OL P	4425 OL P	4435 OL P	4600 OL P	4615 OL P	4625 OL P
10	Bumper Stop Assembly	1	None	1-HR1004A	1-HR1004A	1-HR1004A	None	1-HR1004	1-HR1004
11	Hose Assembly	1	None	S601001-20	S601001-25	S601001-35	None	601013-15	S601013-25
14	Drive Spring Assembly	1	S400030	S400030	S400030	S400030	S404230	S404230	S404230
Hose I.D. and Length			None	1/4" x 20'	1/4" x 25'	1/4" x 35'	None	3/8" x 15'	3/8" x 25'
Reel Inlet Connection			3/8" F.P.T.	3/8" F.P.T.	3/8" F.P.T.	3/8" F.P.T.	3/8" F.P.T.	3/8" F.P.T.	3/8" F.P.T.
Max. Operating Pressure			500 P.S.I.	300 P.S.I.	300 P.S.I.	300 P.S.I.	500 P.S.I.	300 P.S.I.	300 P.S.I.
Max. Operating Temperature			210 °F	150 °F	150 °F	150 °F	210 °F	150 °F	150 °F

Documents / Resources

Operating Instructions
Series 4000 Spring Driven Hose Reels
4000 Series Spring Driven Hose Reels



SAFETY
Read and understand all instructions before using this product. Failure to follow instructions may result in injury or property damage.

WARNING: Do not use this product for purposes other than those intended. Do not use this product in a manner that could cause injury or damage.

CAUTION: Do not touch the spring handle when the hose is under pressure. The spring handle can move suddenly and cause injury.

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4000 Series Spring Driven Hose Reels, 4000 Series, Spring Driven Hose Reels, Driven Hose R
eels, Hose Reels, Reels

References

- [Reelcraft Industries - Hose, Cord, and Cable Reels](#)
- [User Manual](#)