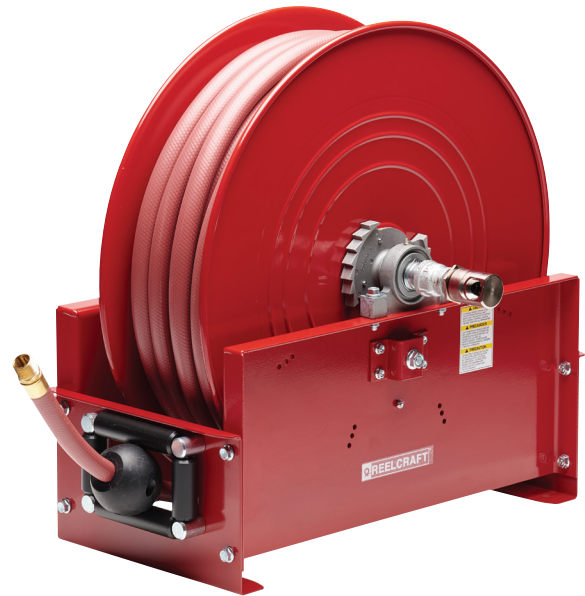


Operating Instructions

Series E9000 Spring Driven Hose Reels

Low Pressure Model Numbers:

E9200 OLP	E9305 OLP	E9450 OLP
E9275 OLP	E9399 OLP	E9400 OLP
E9299 OLP	E9350 OLP	
E9375 OLP		



Dimensions

	A	26 3/8"
	B	26 1/4"
	C	22 1/4"
	D	7 3/4"
	E	12"
	F	24 1/8"
	G	4 3/4"

SAFETY

1. Models designed for fuel are coded with the prefix "F" i.e., "FE9400 OLP." Check name plate on the reel before installing.
2. Do not use reel at higher pressures or temperatures than listed on the back of this bulletin.
3. Remove all spring tension before beginning disassembly process.
4. Reel spring motor case is permanently sealed. Any attempt to remove the spring motor may cause serious injury.

INSTALLATION:

The swivel union is packed separately in the reel carton, use teflon tape to assure a satisfactory seal. A flexible hose connection must be used between the hose reel inlet and the source of supply to prevent possible misalignment and binding. Non flexible connections will void the warranty, pressure rating of inlet hose must be equal to or more than the pressure rating of the reel. Consult Reelcraft for proper spring when installing reels above 16 ft.

LUBRICATION:

Hose reel spring and bearings are factory lubricated and require no further lubrication.

REPLACING HOSE:

1. Wind spool flange clockwise-facing swivel-until spring is tight.
2. Back off three turns and latch.
3. Insert hose through roller guide.
4. Connect hose fitting to female outlet ell.

ADJUSTMENTS:

To adjust spring tension, add or remove wraps of hose from the spool, one wrap at a time until desired tension is obtained.

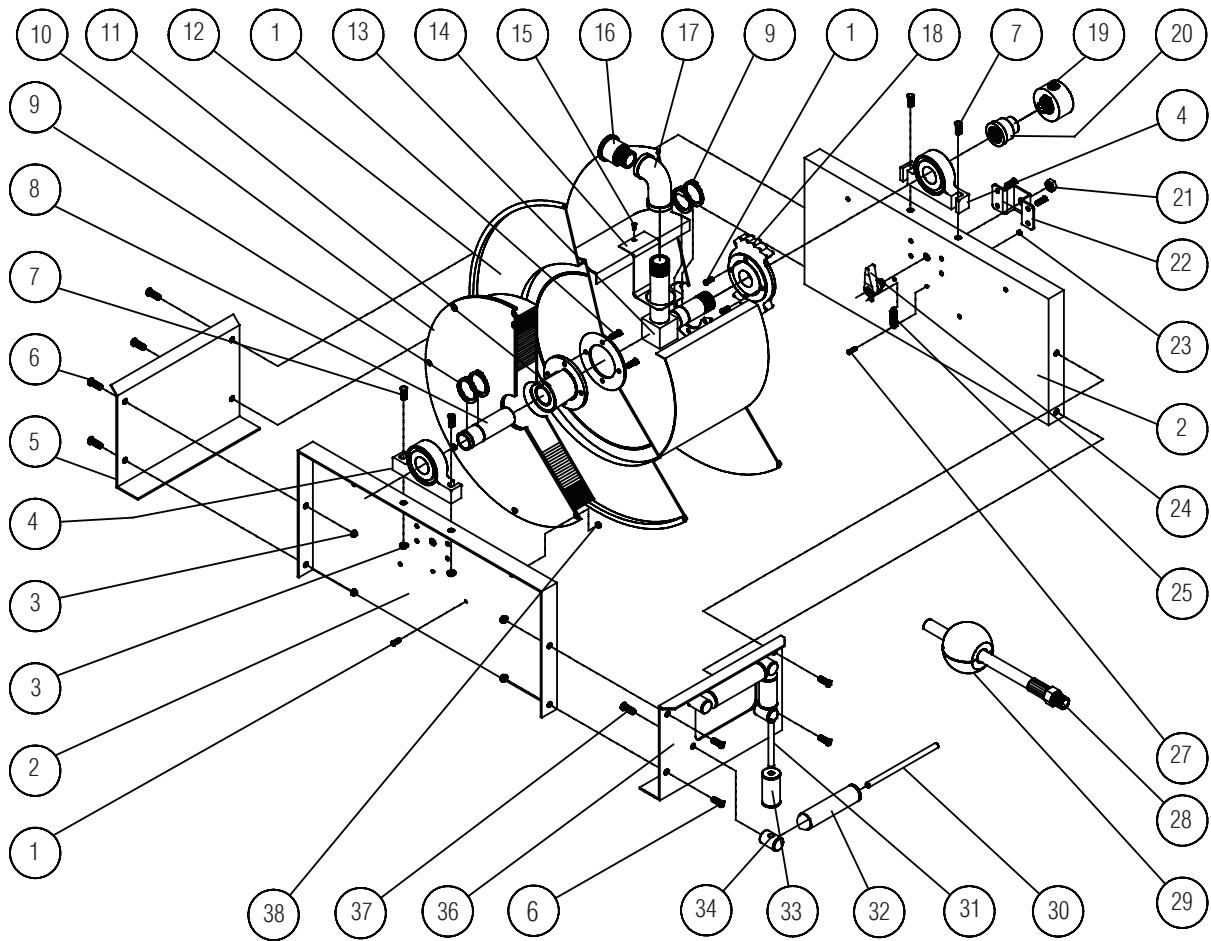
REPAIRS:

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.

MODIFICATION:

Hose latching mechanism can be removed for constant tension applications.

Form# 613-193 Rev: 1/2025



Item #	Part #	# Req	Description	Item #	Part #	# Req	Description
1	S2-41	16	1/4-20 x 1/2" hex screw	22	260934	1	Latch bracket
2	270009	2	Side frame	23	S82-15	1	10-32 x 3/8" nyloc nut
3	S281-6	12	3/8-16 hex flange nut	24	S600454	1	Latch pawl assembly
4	S600416	2	Pillow block	25	S260067	1	Latch spring
6	S44-2	8	3/8-16 x 5/8" mach. screw	27	S393-2	1	10-32 shoulder screw
7	S44-8	4	3/8-16 x 1 3/4" screw	30	S270016	2	Guide roller pin - long
8	602377	1	Support shaft	31	S270015	2	Guide roller pin - short
9	S140-34	6	Snap ring	32	262436-5.468	2	Guide roller
13	602364	1	Inlet tube	33	262436-2.968	2	Guide roller
14	270029	1	Hose outlet support	34	S270014	4	Guide roller post
15	S32-136	1	#10 x 3/8" self tap screw	36	270011	1	Hose guide roller plate
17	270028	1	90° female NPT ell	37	S2-51	4	5/16-18 x 1/2" hex screw
18	260889	1	Latch ratchet	38	S281-4	8	1/4-20 hex nut
21	S280-8	1	1/2-20 hex flange nut				

Series E9000 Spring Driven Hose Reels

Item #	Description	# Req	E9200 OLP	E9275 OLP	E9299 OLP	E9350 OLP
5	End frame support	1	270012	270012	270012	270012
10	Spring case assembly	1	S600413-1	S600413-1	S602722	S600413-2
11	Spring arbor	1	260888	260888	396188	260888
12	Sheave assembly	1	600414	600414	600414	600414
16	Reducing bushing	1	300080	300080	300080	270025
19	Swivel assembly	1	S600888-1	S600888-1	S600888-1	S602026
20	Reducing coupling	1	S289-5	S289-5	S289-5	S289-6
28	Hose assembly	1	None	601020-75	601020-100	S601026-50
29	Bumper stop assembly	1	None	2-HR1005	2-HR1005	3-HR1005
			S602907-35	S602907-35	S602909-35	S602907-35
--	Hose ID and length	--	None	1/2" x 75'	1/2" x 100'	3/4" x 50'
--	Working pressure	--	500 PSI	300 PSI	300 PSI	300 PSI
--	Max. temperature	--	210 °F	150 °F	150 °F	150 °F

*Hose guide roller position conversion kit allows the reel to be modified to a top wind (TW) or side wind (SW) position. All Series 9000 reels are supplied in the bottom wind (BW) position.

Item #	Description	# Req	E9375 OLP	E9305 OLP	E9399 OLP	E9400 OLP	E9450 OLP
5	End frame support	1	270012	262104	262104	270012	270012
10	Spring case assembly	1	S600413-2	S602722	S602722	S600413-2	S600413-2
11	Spring arbor	1	260888	396188	396188	260888	260888
12	Sheave assembly	1	600414	601081	601081	600414	600414
16	Reducing bushing	1	270025	270025	270025	None	None
19	Swivel assembly	1	S602026	S602026	S602026	S600682	S600682
20	Reducing coupling	1	S289-6	S289-6	S289-6	None	None
28	Hose assembly	1	S601026-75	None	S601026-100	None	S601027-50
29	Bumper stop assembly	1	3-HR1005	None	3-HR1005	None	4-HR1005
--	Guide roller conversion kit	1	S602907-35	S602909-35	S602909-35	S602907-35	S602907-35
--	Hose ID and length	--	3/4" x 75'	None	3/4" x 100'	None	1" x 50'
--	Working pressure	--	300 PSI	500 PSI	300 PSI	500 PSI	300 PSI
--	Max. temperature	--	150 °F	210 °F	150 °F	210 °F	150 °F

*Hose guide roller position conversion kit allows the reel to be modified to a top wind (TW) or side wind (SW) position. All Series 9000 reels are supplied in the bottom wind (BW) position.