

# Operating Instructions

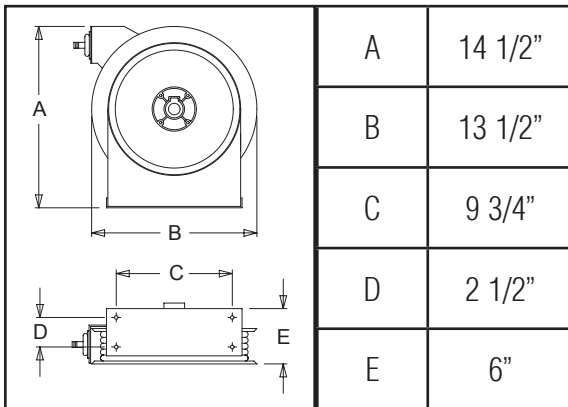
## Series TH5000 Spring Driven Hose Reels

Medium Pressure Model Numbers:

TH5400 OMP



### Dimensions



Four 5/16" diameter mounting holes

### 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.

### 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 swivel joint and secure hose with clamps.

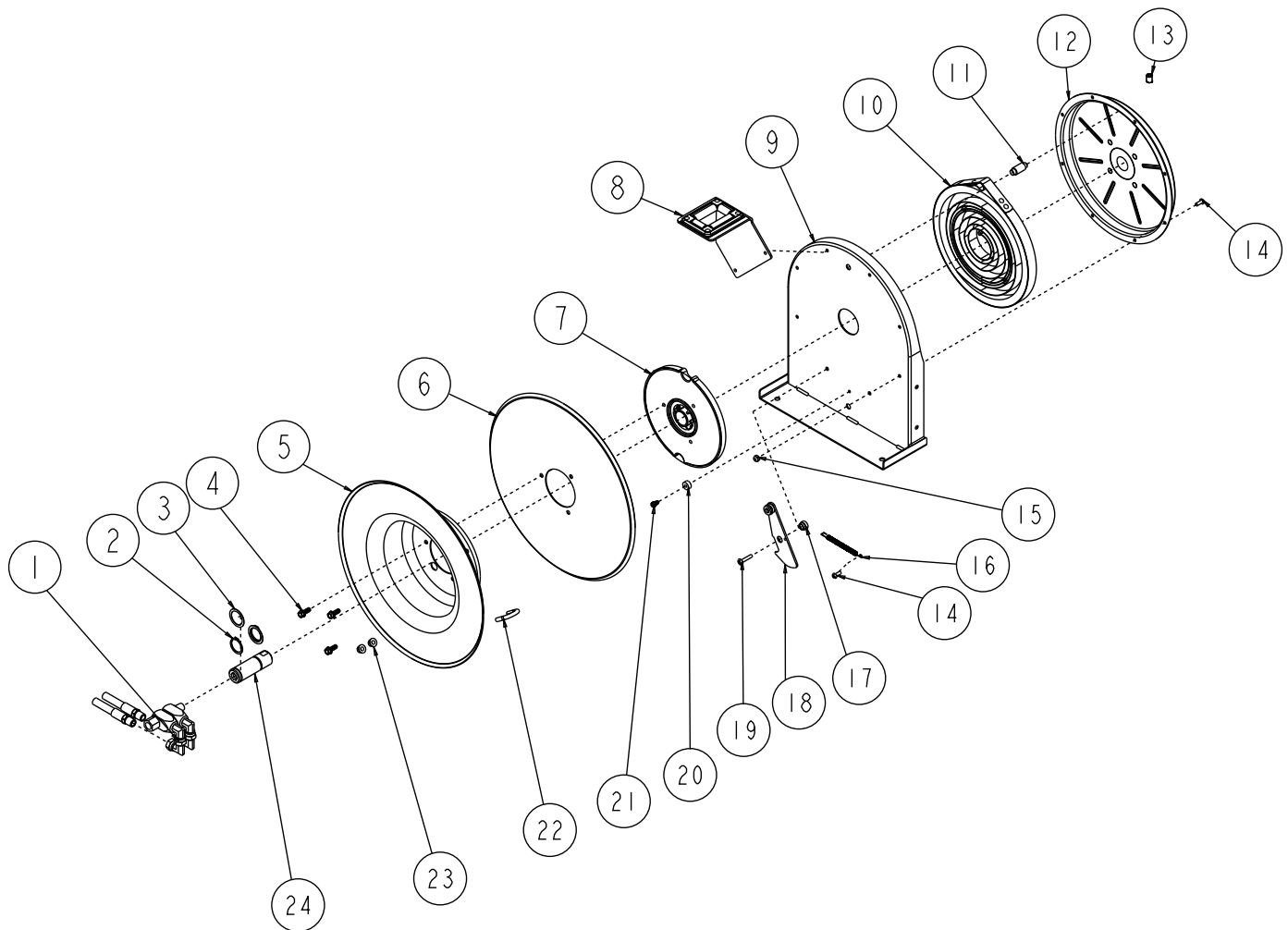
### ADJUSTMENTS:

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.

Form# 1150-1003 Rev: 2/2024



Item #	Part #	# Req.	Description	Item #	Part #	# Req.	Description
1	S600996-1	1	Swivel Assembly	13	300006	1	3/8-16 x 1/2" Set Screw
2	300031	2	1" Snap Ring	14	300002	8	10-32 x 1/2" Machine Screw
3	300034	2	Spacing Washer	15	S82-15	8	10-32 x 3/8" Nyloc Nut
4	S295-102	3	Self Tapping Screw	16	S400018	1	Latch Spring
5	260022	1	Reel Sheave	17	S400012	1	Latch Bushing
6	500006	1	Reel Sheave Disc	18	S400109	1	Latch Plate Assembly
7	S263382	1	Ratchet Arbor	19	300035	1	10-32 x 1" Machine Screw
8	S500107	1	Guide Arm Assembly	20	S400021	1	Latch Bumper
9	500101	1	Base Assembly	21	S32-136	1	10-24 x 3/8" Screw
10	S507287	1	Drive Spring Assembly	22	S3-117440	1	U-Bolt Hose Clamp
11	S261360	1	Spring Case Stud	23	261650-1	2	1/4-20 Nyloc Nut
12	S500103	1	Spring Case & Hub Assembly	24	500015	1	Main Shaft