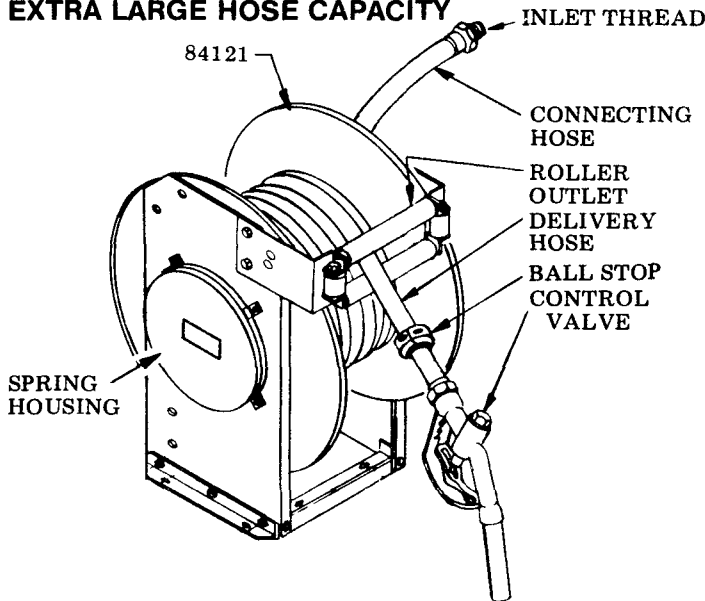


SUPER DUTY EXTRA LARGE HOSE CAPACITY



	Model		
	102962	102963	103012
CONNECTING HOSE	69695	69703	69797
DELIVERY HOSE	69691	69702	69798
BALL STOP	84122	84122	84257
CONTROL VALVE	69690	775	
INLET THREAD	1-1/4" N P T F	1-1/4" N P T F	1" N P T F
NIPPLE		12106	
BUSHING			67391 (3)
REDUCER		251054	

() Denotes quantity

12106 Nipple - 1/2" N P T F (M) x 3/4" N P T F (M)
67391 Bushing - 1-1/4" N.P T F (M) x 1" N P T F (F)
251054 Reducer -1-1/4" N P T F (F) x 3/4" N P T F (F)

MODEL 102962 AND 103012

Use for Gasoline, Diesel Oil, Fuel Oil and Aircraft Fuels

For the delivery of aircraft fuels, a separate static grounding cable is required

MODEL 102963

Use for Petroleum Oils, Transmission Fluid, Water and Air

84121 HOSE REEL SPECIFICATIONS

Size: 26 1/2" high x 18 3/4" Wide x 25 1/2" deep
Maximum Operating Pressure: 375 PSIG **

Inlet and Outlet Thread: 1 1/4" N P T female

Capacity: 50 feet of 1 1/4" I D hose

Weight: With 50 ft hose and nozzle pressurized to 150 PSIG with S A E 10 wgt oil, 195 pounds

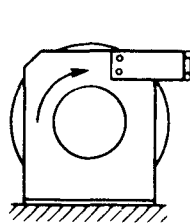
Dispensing Media: Gasoline, fuel oil, diesel oil, aircraft fuels, petroleum oils, transmission fluids, water and air

** National and local codes may limit the maximum pressure at which gasoline and other flammable liquids can be handled
The 69690 Nozzle is rated at 50 PSI maximum

INSTALLATION

The hose roller outlet can be assembled in any of four positions for ease in extension and retraction of the hose. The following sketches show the relative position of the roller outlet with the spring housing or the inlet casting

Reel can be rigidly mounted to the floor, wall, ceiling or bed of a truck with eight 3/8" dia bolts



* FIG. A
TRUCK MOUNT
TOP EXTENSION

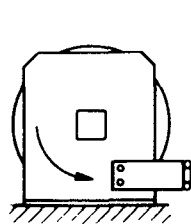
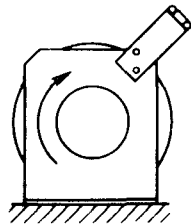


FIG. B
TRUCK MOUNT
BOTTOM EXTENSION



* FIG. C
FLOOR MOUNT

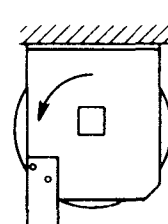


FIG. D
CEILING MOUNT

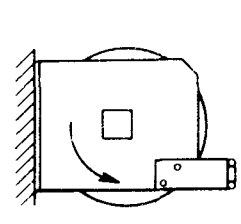
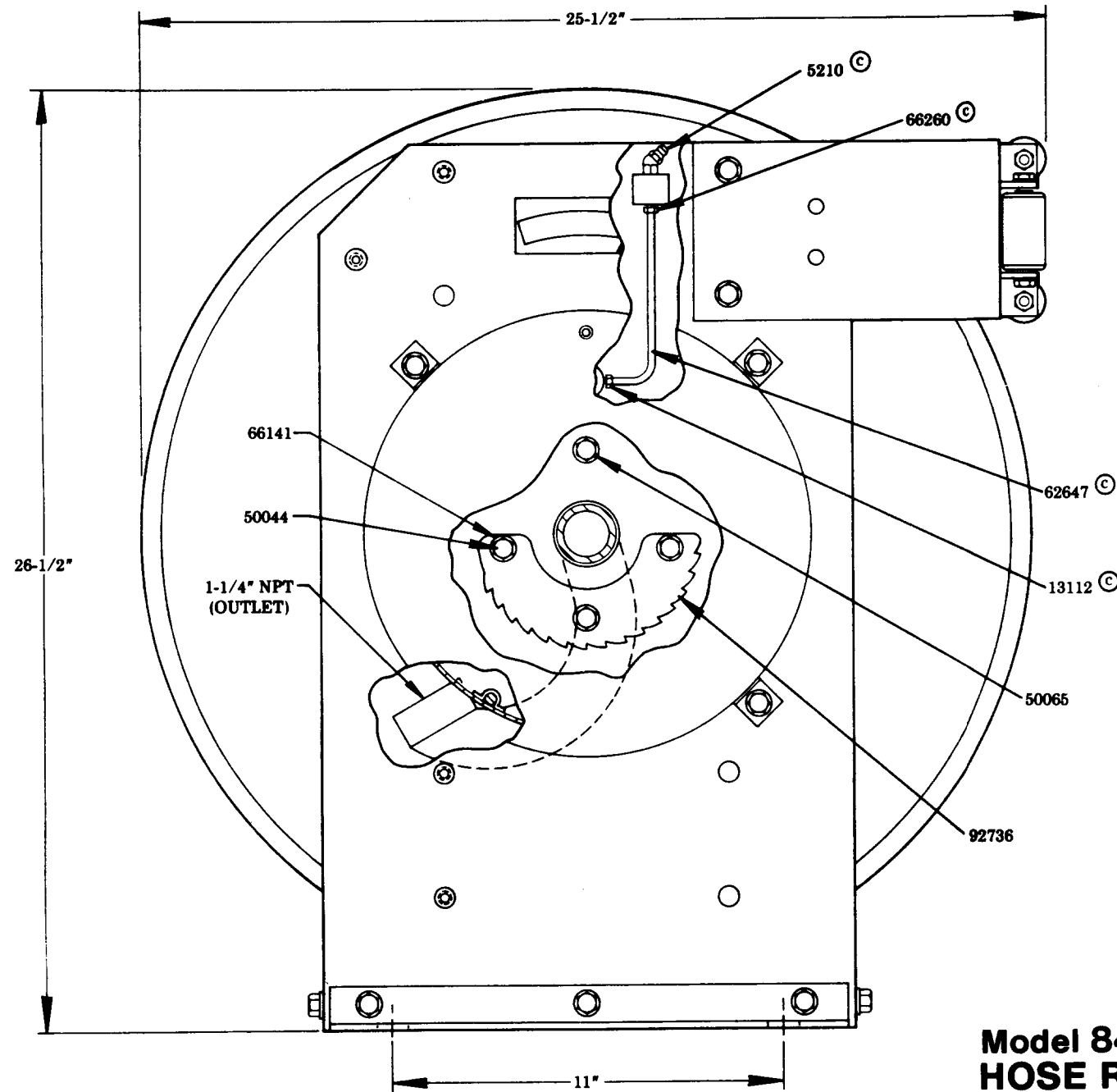
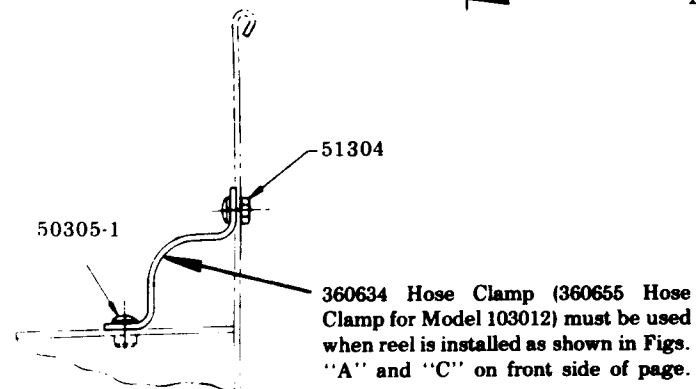


FIG. E
WALL MOUNT

* When reel is mounted in position as shown in figs "A" and "C" a hose clamp must be used on the delivery hose (See parts drawing on inside page for hose clamp)

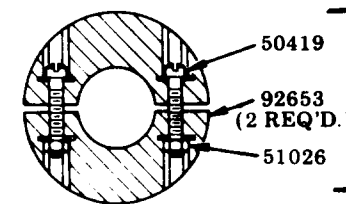
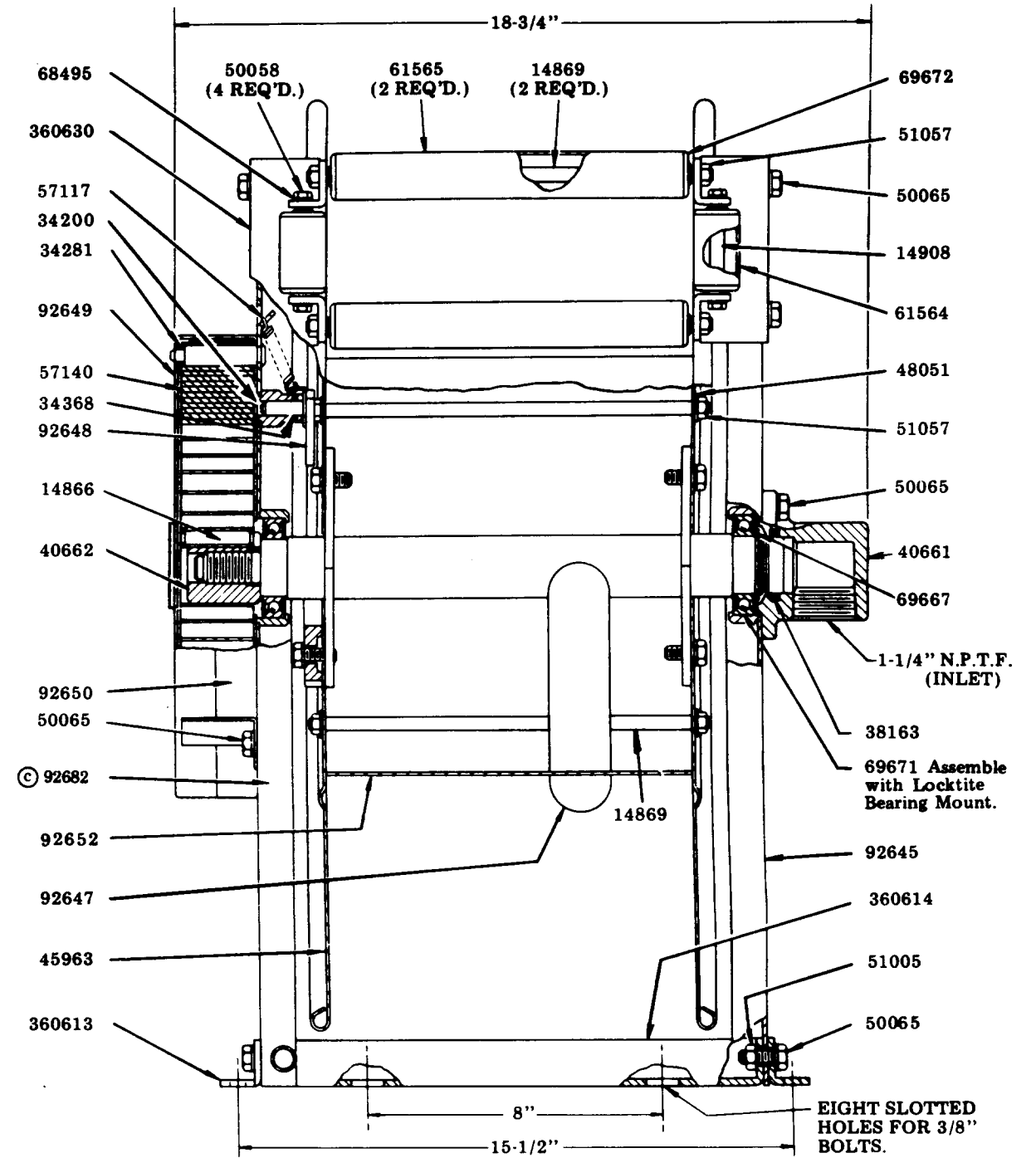


**Model 84121
HOSE REEL**

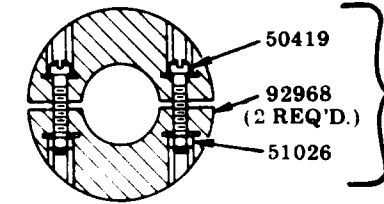


CAUTION: RELIEVE ALL POWER SPRING TENSION BEFORE REMOVING SPRING HOUSING COVER.

NOTE: The 57140 Power Spring is restrained by a Steel Retainer band. For added safety the Power Spring should be wired securely to the Retainer band in at least three places before removal from Spring Housing.



**84122
BALL STOP
ASSEMBLY
FOR MODELS
102962 AND
102963**



**84257
BALL STOP
ASSEMBLY
FOR MODEL
103012**

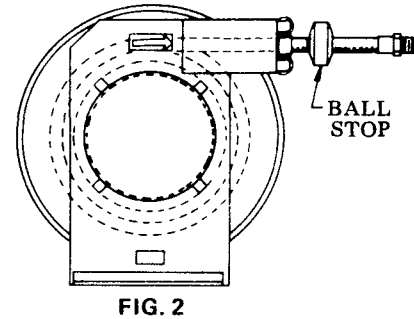
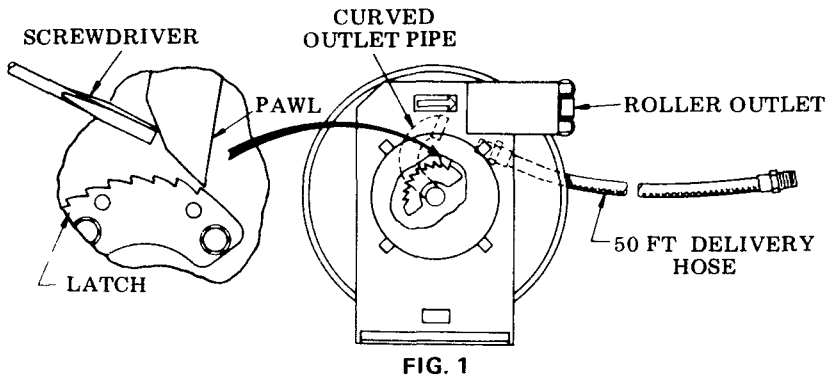
OPERATION

To attach hose, unwind drum spring by turning the drum in the direction of the arrow until the latch releases. Rotate the drum in opposite direction until drum is stabilized. It is recommended that the drum be braked to a stop manually to prevent injury to either the operator or damage to the power spring.

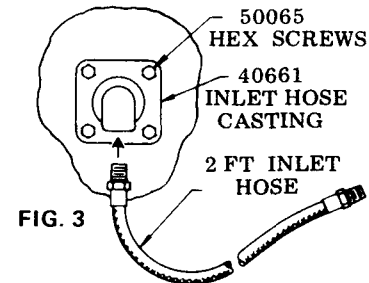
Pre-wind the spring fifteen turns in the direction of the arrow and latch drum with curved outlet pipe near the top of the hose reel.

Insert end of hose beneath the roller outlet and screw into the curved outlet pipe, Fig 1 (Teflon tape should be used where permissible on the hose coupling threads for ease of assembly and to prevent leakage.)

Hold the reel and release the latch by tripping the pawl with a screwdriver. Entire length of hose can now be wound onto the reel. Insert end of hose through the roller outlet and pull until desired length is extended. Assemble ball stop on hose next to roller outlet, Fig 2.



To install 2 ft inlet hose to reel, Fig 3, the inlet hose casting 40661 must be removed from reel. Screw inlet casting onto end of inlet hose (after other end has been connected to supply line). Carefully replace casting onto reel in desired position and fasten with the four hex. screws 50065.



SERVICE PARTS

Part	Quan.	Description	Part	Quan.	Description	Part	Quan.	Description
5210	1	Fitting	50305-1	2	Screw	69672	8	Bearing
13112	1	Compression nut	50419	2	Screw	92645	1	Mounting panel
14866	1	Pin	51005	10	Nut	92647	1	Reel shaft
14869	8	Tie rod	51026	2	Nut	92648	1	Pawl
14908	2	Roller axle	51057	16	Nut	92649	1	Spring housing cover
34200	2	Packing	51304	1	Nut	92650	1	Spring housing
34281	1	Packing	57117	1	Spring	92652	1	Reel drum
34368	1	O-ring	57140	1	Spring	92653	2	Ball stop half
38163	1	Packing	61564	2	Tube	92682	1	Mounting panel
40661	1	Inlet body	61565	2	Tube	92736	1	Latch
40662	1	Arbor	62647	1	Tube	92968	2	Ball stop half
45963	2	Sheave half	66141	3	Lockwasher	360613	2	Mounting bracket
48051	12	Washer	66260	1	Compression nut	360614	2	Mounting bracket
50044	3	Bolt	68495	4	Washer	360630	2	Roller bracket
50058	4	Bolt	69667	1	Retaining ring	360634	1	Hose clamp
50065	27	Bolt	69671	1	Bearing	360655	1	Hose clamp

RETAIN THIS INFORMATION FOR FUTURE REFERENCE

When ordering replacement parts, list: Part Number, Description, Model Number, and Series Letter

LINCOLN provides a Distributor Network that stocks equipment and replacement parts