

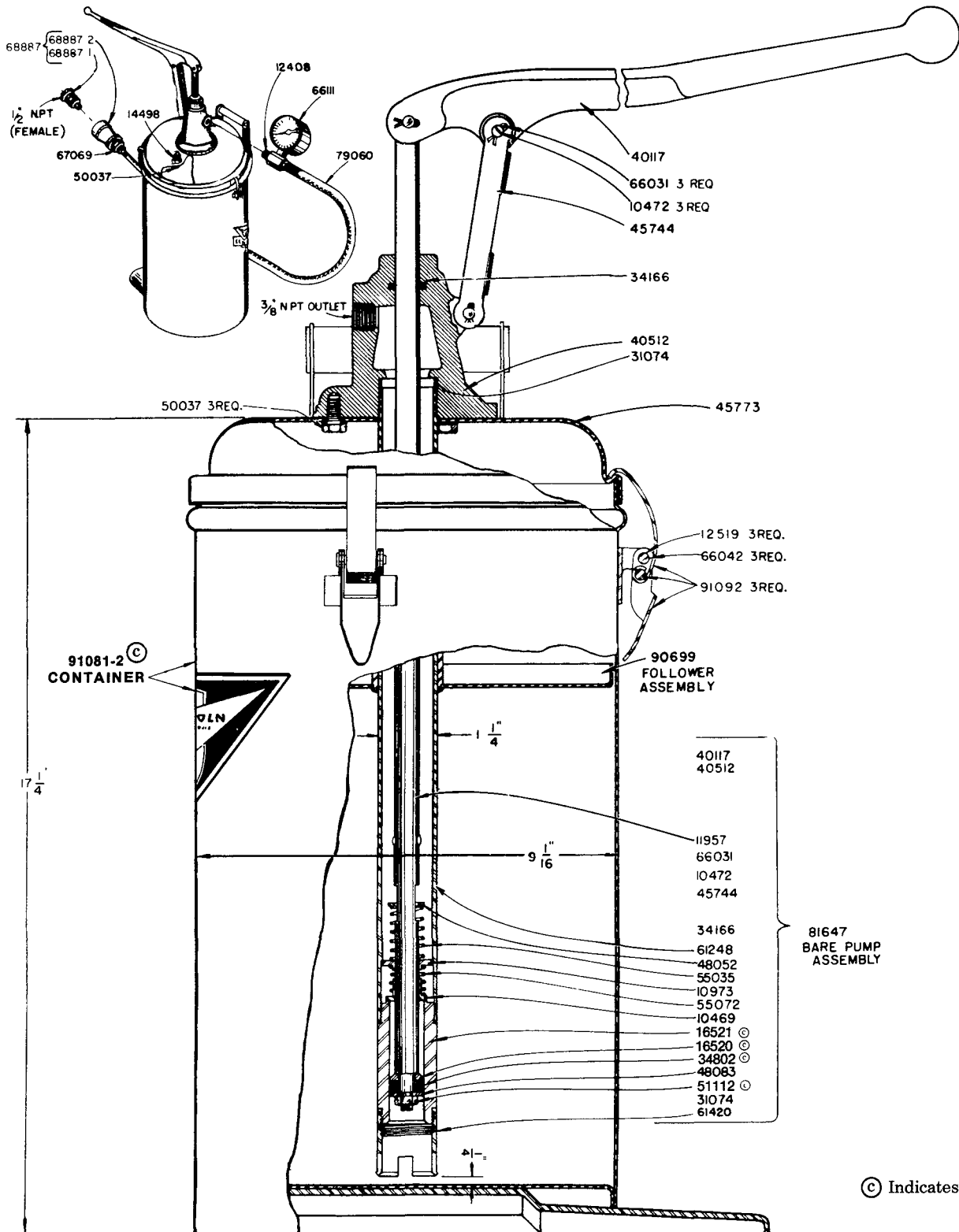
CENTRO-MATIC BUCKET PUMP

(30 LB. LUBRICANT CAPACITY)



Model 1808

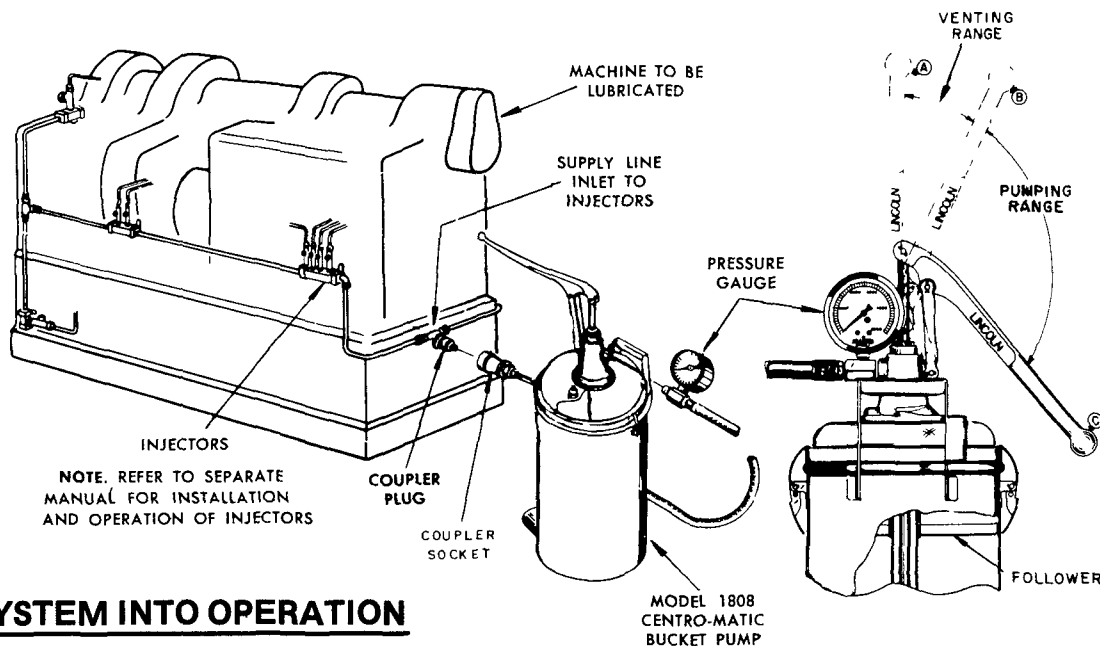
Series "J"



LINCOLN ST. LOUIS
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A DIVISION OF
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CORPORATION

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TO PUT SYSTEM INTO OPERATION

Filling Container:

Extreme care should be taken when filling the container to prevent induction of foreign materials. These foreign materials may pass through to the injector system or bearings where they will result in extensive damage. For filling the lubricant container we recommend the Model 1316 Transfer Pump which provides a clean, fast method of transferring the lubricant from a 55-gallon drum.

Filling Supply Lines:

Install coupler plug at inlet of supply line to centromatic injectors. Remove pipe plug from the injector manifold at the extreme end of supply line. Connect coupler socket on end of hose to coupler plug at inlet of supply line. Operate pump until the lubricant flows from the injector manifold at the extreme end of supply line. Replace pipe plug in injector manifold.

To Operate Pump:

To secure full prime and maximum volume of lubricant per stroke, use full pumping range of handle from position "B" to position "C". A slight resistance will be felt when handle approaches position "B". When handle is at position "A" the lubricant pressure will be vented from the supply line and pump.

To Cycle Injectors:

Operate pump until lubricant pressure is sufficient to actuate the injectors. After indicator stems of injectors indicate that the injectors have discharged, then lift pump handle to vent position "A" to relieve the supply line pressure. The injectors reload when supply line pressure is relieved. Pressure gauge will indicate the pressure required each time to operate the injectors.

If Pump Fails To Develop Pressure:

1. Foreign material may be lodged between the 10469 Check Seat and 16521 Pump Cylinder. Disassemble lower section of tube assembly and clean thoroughly.
2. The 34802 Piston Packing may be worn or damaged. When replacing the 34802 Packing inspect inside of 16521 Pump Cylinder for rough surface.
3. Container may be empty or lubricant is funneling around end of tube.

*Recommended service parts inventory.

SERVICE PARTS

PART	DESCRIPTION	PART	DESCRIPTION	PART	DESCRIPTION	PART	DESCRIPTION
*10469	Pump check	*31074	Pump tube gasket	50037	Screw	67069	Reducing bushing
*10472	Toggle pin	*34166	O-ring	*51112	Connecting rod nut	68887	Coupler
10973	Stop washer	*34802	Piston packing	*55035	Spring	68887-1	Plug
11957	Connecting rod	40117	Handle	*55072	Check spring	68887-2	Socket assembly
12408	Adapter	40512	Outlet body	61248	Pump tube	79060	Hose
12519	Fastener	45744	Toggle	61420	Cylinder tube	81647	Bare pump assembly
14498	Blind plug	45773	Container cover	*66031	Cotter pin	90699	Follower
16520	Piston washer (upper)	48052	Plunger packing washer	*66042	Cotter pin	91081-2	Container
*16521	Pump cylinder	48083	Piston washer (lower)	66111	Pressure gauge	91092	Fastener

RETAIN THIS INFORMATION FOR FUTURE REFERENCE

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

LINCOLN ST. LOUIS provides a Distributor Network that stocks equipment and replacement parts. A list of Authorized Service Departments will be furnished upon request.