





\*90464 Swivel - Refer to Service Manual - Section F1, Page 2 Series.

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Systems which will be dispensing fluids under pressure may need to be protected by using a thermal relief kit, which will safely limit the pressures caused by thermal expansion. Please contact your local Lincoln distributor and refer to Service Page Section K5, Page 31 for more details. Failure to include thermal relief protection may cause damage not covered under Lincoln's warranty policy. The NOZZLE tip is threaded hand tiight to the NOZZLE BODY to prevent drippage when the FLOW GUN is not in use.

To open NOZZLE, unscrew NOZZLE TIP until it reaches its stop.

### CAUTION:

DO NOT force NOZZLE TIP beyond its stop. Be sure NOZZLE TIP is opened before operating FLOW GUN HANDLE.

© Indicates change

REPAIR PARTS LIST					
Part No.	Description	Part No.	Description	Part No.	Description
5680	Relief Fitting Assembly	31002	Gasket	82906	Control Valve
13351	Pin (2 reqd)	34166	"O" Ring	82932	Nozzle & Cap Assembly
13352	Pin	34567	Gasket	90464	Swivel
13353	Packing Washer (2 reqd)	38095	V-Packing (5 reqd)	91392	Non Drip Nozzle
13356	Adapter	45843	Handle	92655	Nozzle
13357	plug	45844	Saddle	230033	Check Needle
13358	Spring Guide	55136	Spring	242503	Nipple
13648	Nylon Check Seat	55271	Spring	244784	Check Needle
13929	Plug	57093	Latch Ring	244787	Roll Pin
14920	Nozzle Cap	68530	Tru-Arc	273222	Hose Assembly
16707	Flow Gun Body	82642	Non-Drip Nozzle	273508	Nozzle Assembly

## **OPERATING INSTRUCTIONS**

These MODELS ore designed to allow the operator complete control of the VOLUME of FLUID (MATERIAL) dispensed. The CONTROL MEMBER is a long contoured TRIGGER having a high level ratio for ease of operation. (it can be held in an open position for prolonged periods, or TRIGGERED repeatedly with a minimum of operator fatigue. A pivoted LATCH RING attached to the FLOW GUN BODY can be used to hold the TRIGGER in the open position for dispensing with an uninterrupted flow. The LATCH is designed so that it can easily be disengaged and pivoted out of the way when not in use.

## WHAT TO DO IF -

MATERIAL (FLUID) continues to flow from NOZZLE when TRIGGER is released, check the 13648 CHECK SEAT (used on Models 774, 775, 776, 82906) and the 13647 CHECK NEEDLE. If foreign particles are found between CHECK SEAT and CHECK NEEDLE, both parts must he cleaned. Use of a CLEANING FLUID and stiff BRUSH is recommended.

If CHECK SEAT and CHECK NEEDLE are worn or damaged, they must be replaced.

If MATERIAL (FLUID) is leaking by the 13646 CHECK STEM this indicates either the CHECK STEM, the 38095 V-PACKINGS (or both) may be worn or damaged.

If examination shows either of these conditions to exist, the CHECK STEM, the PACKINGS (OR BOTH) must be replaced.

## RETAIN THIS INFORMATION FOR FUTURE REFERENCE -----

When ordering Replacement Parts, List Part Numbers, Description, Model Number, and Series Letter. LINCOLN ST. LOUIS provides a Distributor network that stocks Equipment and Replacement Parts.

Repairs by Authorised Service Depts. List furnished upon request.

## Lincoln Industrial Standard Warranty

#### LIMITED WARRANTY

Lincoln warrants the equipment manufactured and supplied by Lincoln to be free from defects in material and workmanship for a period of one (1) year following the date of purchase, excluding therefrom any special, extended, or limited warranty published by Lincoln. If equipment is determined to be defective during this warranty period, it will be repaired or replaced, within Lincoln's sole discretion, without charge.

This warranty is conditioned upon the determination of a Lincoln authorized representative that the equipment is defective. To obtain repair or replacement, you must ship the equipment, transportation charges prepaid, with proof of purchase to a Lincoln Authorized Warranty and Service Center within the warranty period.

This warranty is extended to the original retail purchaser only. This warranty does not apply to equipment damaged from accident, overload, abuse, misuse, negligence, faulty installation or abrasive or corrosive material, equipment that has been altered, or equipment repaired by anyone not authorized by Lincoln. This warranty applies only to equipment installed, operated and maintained in strict accordance with the written specifications and recommendations provided by Lincoln or its authorized field personnel.

# THIS WARRANTY IS EXCLUSIVE AND IS IN LIEU OF ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE WARRANTY OF MERCHANTIBILITY OR WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE.

In no event shall Lincoln be liable for incidental or consequential damages. Lincoln's liability for any claim for loss or damages arising out of the sale, resale or use of any Lincoln equipment shall in no event exceed the purchase price. Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, therefore the above limitation or exclusion may not apply to you.

This warranty gives you specific legal rights. You may also have other rights that vary by jurisdiction.

Customers not located in the Western Hemisphere or East Asia: Please contact Lincoln GmbH & Co. KG, Walldorf, Germany, for your warranty rights.

#### Lincoln Industrial Special Limited Warranties

#### SPECIAL LIMITED 2 YEAR WARRANTY-

#### SL-V Series, Single Injectors-85772, 85782, and Replacement Injectors-85771, 85781

Lincoln warrants the SL-V Injector series to be free from defects in material and workmanship for two (2) years following the date of purchase. If an injector model (single or replacement) is determined to be defective by Lincoln, in its sole discretion, during this warranty period, it will be repaired or replaced, at Lincoln's discretion, without charge.

#### SPECIAL LIMITED 5 YEAR WARRANTY-

#### Series 20, 25, 40 Bare Pumps, PMV Bare Pumps, Heavy Duty and 94000 Series Bare Reels

Lincoln warrants series 20, 25, 40 bare pumps, PMV bare pumps, Heavy Duty (82206), Mini Bench (81133, 81323), and 94000 LFR series (94100, 94300, 94500) bare reels to be free from defects in material and workmanship for five (5) years following the date of purchase. If equipment is determined by Lincoln, in its sole discretion, to be defective during the first year of the warranty period, it will be repaired or replaced at Lincoln's discretion, without charge. In years two (2) and three (3), the warranty on this equipment is limited to repair with Lincoln paying parts and labor only. In years four (4) and five (5), the warranty on this equipment is limited to repair with Lincoln paying for parts only.

#### SPECIAL LIMITED 5 YEAR WARRANTY-

#### LFM Series Oil Meters (Lincoln Fluid Meter), LFV (Lincoln Fluid Valves), AOD (Air-Operated Diaphragm Pumps)-

Lincoln warrants the LFM meter series (908/912 series), the Lincoln Fluid valve (708/712 series), our Universal Inline Digital Meters (812/813 series), and our AOD Pump offering to be free from defects in material and workmanship for five (5) years following the date of purchase. If either is determined to be defective by Lincoln, in its sole discretion, during the warranty period, they will be repaired or replaced, at Lincoln's discretion, without charge.

#### Lincoln Industrial Contact Information

To find Lincoln Industrial's Nearest Service Center Call one of the following numbers, you may also use our Website

Customer Service 314-679-4200 Website lincolnindustrial.com