

INSTRUCTIONS—PARTS LIST



308953

Rev. B



This manual contains important warnings and information.
READ AND KEEP FOR REFERENCE.

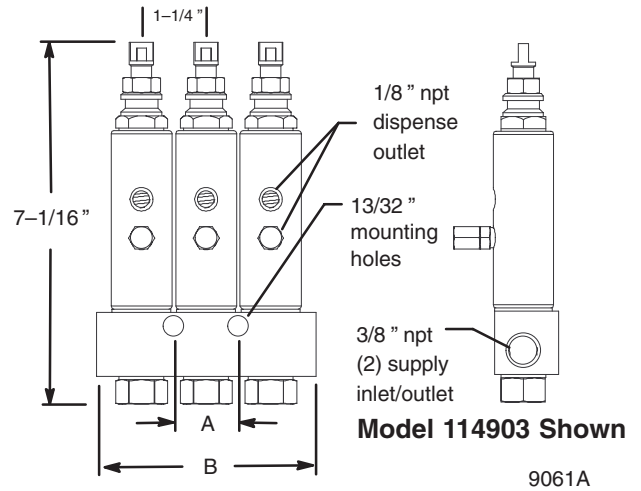
INSTRUCTIONS

For Single-Line Parallel Automatic Lubrication Systems

GL-1® Injectors

See manual 309015 for Automatic Lubrication System installation, operation, and troubleshooting.

GL-1 Injector Models



9061A

Part No.	Description	Dimension A	Dimension B	Bare Manifold Part No.
114901	Injector, GL-1, one point		2.48 in. (63.0 mm)	114911
114902	Injector, GL-1, two point		3.00 in. (76.0 mm)	114912
114903	Injector, GL-1, three point	1.25 in. (31.7 mm)	4.23 in. (107.5 mm)	114913
114904	Injector, GL-1, four point	2.50 in. (63.4 mm)	5.47 in. (139.0 mm)	114914
114905	Injector, GL-1, five point	3.75 in. (95.1 mm)	6.71 in. (170.5 mm)	114915
114909	Injector, GL-1, replacement			
114910	Injector, GL-1, npt single			

⚠ WARNING

INJECTION HAZARD

Fluid from the injector, leaks, or ruptured components can inject fluid into your body and cause extremely serious injury, including the need for amputation. Fluid injected into the skin might look like just a cut, but it is a serious injury. **Get immediate medical attention.** Fluid splashed in the eyes or on the skin can also cause serious injury. The equipment may be pressurized already, or it could become pressurized by an automatic lube cycle initiated by Lubrication Controller (timer). Disconnect power to the timer, and disconnect the air supply to the pump module to ensure that the system is depressurized. **See the pressure relief procedure in Pump Module manual 308955.**

Technical Data

Maximum operating pressure . . . 3500 psi (24 MPa, 241 bar)
Minimum operating pressure . . . 1850 psi (13 MPa, 128 bar)
Suggested operating pressure . . . 2500 psi (17 MPa, 172 bar)
Reset pressure 600 psi (4.1 MPa, 41 bar)
Output volume per cycle adjustable: 0.008 to 0.08 in.³
Wetted parts . . . carbon steel, stainless steel, copper, Viton®
Recommended fluids . . . lubricant N.L.G.I. grade #1 or lighter
Viton® is a registered trademark of the DuPont Company.

Available Kits

Use Only Genuine Graco Repair Parts

Graco Part No. 115118 Metal Injector Cover
Graco Part No. 115119 Platisol Injector Cover
Graco Part No. 115120 Crossover Kit
(for connecting the outlets of injectors for increased output)
Graco Part No. 241234 Injector Repair Kit
(See Kit 241234 parts in **Injector Service Parts** list.)

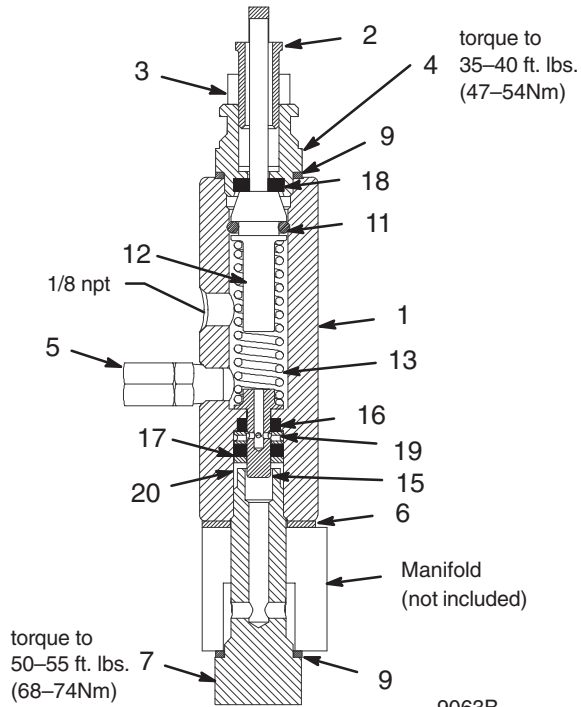
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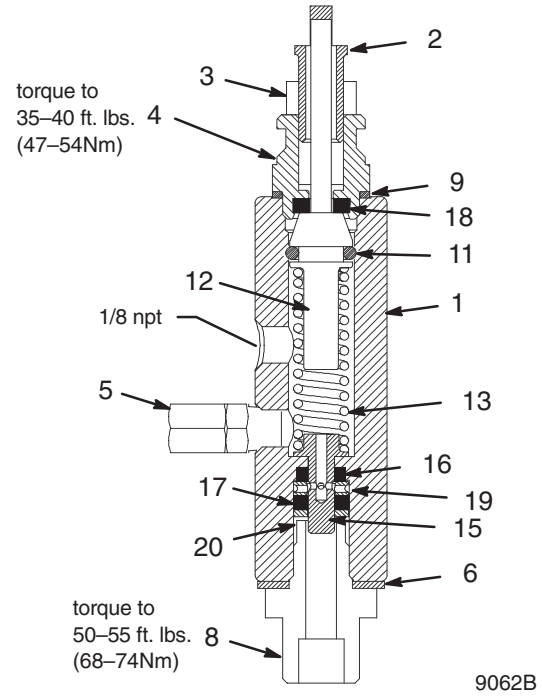
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C30021E

Injector Service Parts



114909 Replacement Injector Model



114910 Npt Single Injector Model

Use Only Genuine Graco Repair Parts

Item	Description	Qty	Part No.
1	Injector body	1	—
2	Adjusting screw	1	114906
3	Lock nut	1	114907
4	Packing housing	1	114908
5	Zerk fitting and cap assembly	1	114916
6	Copper gasket	1	114918
7	Adapter bolt (used on all manifold models)	1	114919
8	3/8-in. npt adapter (used on npt single injector model only)	1	114920
9	Steel gasket	2	★

Item	Description	Qty	Part No.
11	Viton® o-ring	1	★
12	Displacement piston	1	★
13	Compression spring	1	★
15	Plunger	1	★
16	Viton® packing	1	★
17	Viton® packing	1	★
18	Viton® packing	1	★
19	Inlet valve	1	★
20	Flat washer	1	★

★ Included in Injector Repair Kit 241234 only.

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Graco warrants all equipment manufactured by Graco and bearing its name to be free from defects in material and workmanship on the date of sale by an authorized Graco distributor to the original purchaser for use. With the exception of any special, extended, or limited warranty published by Graco, Graco will, for a period of twelve months from the date of sale, repair or replace any part of the equipment determined by Graco to be defective. This warranty applies only when the equipment is installed, operated and maintained in accordance with Graco's written recommendations.

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This warranty is conditioned upon the prepaid return of the equipment claimed to be defective to an authorized Graco distributor for verification of the claimed defect. If the claimed defect is verified, Graco will repair or replace free of charge any defective parts. The equipment will be returned to the original purchaser transportation prepaid. If inspection of the equipment does not disclose any defect in material or workmanship, repairs will be made at a reasonable charge, which charges may include the costs of parts, labor, and transportation.

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1-800-533-9655 Toll Free

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