



INSTRUCTIONS

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

Floor Stand Accessory

FOR USE WITH BULK FLUID CONTAINERS

The Floor Stand Accessory allows bulk fluid containers to be located at some distance from the pump. The maximum length of the bulk fluid input line will vary per application. For a particular application, contact your Graco distributor.

WARNING

Never use these floor stands in a pressure-feed system. Use in gravity-feed systems only, with a maximum inlet fluid pressure of 15 psi (1 bar)

Model 222-699

Fits Powerflo® Pumps
with a male threaded intake cylinder valve.

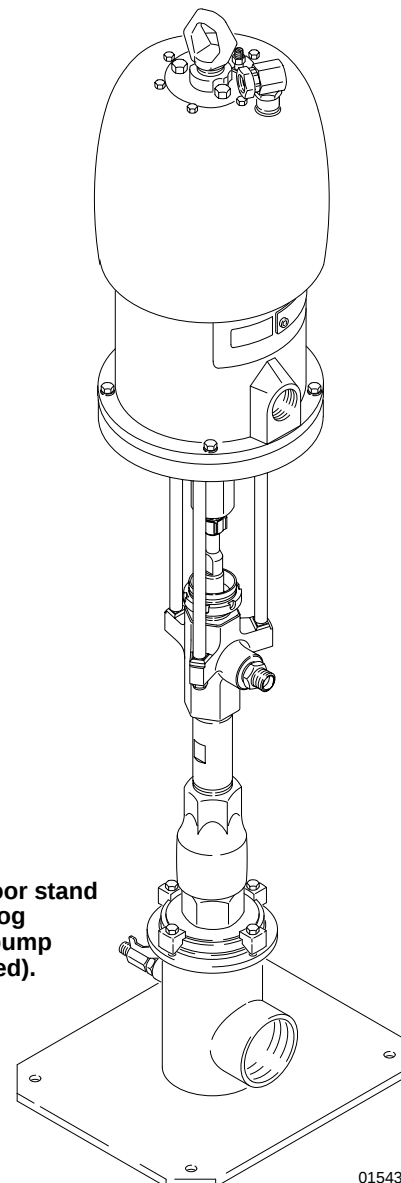
Model 222-780

Fits all Check-Mate™ pumps (except Check-Mate 200) and Dura-Flo™ 1800 and 2400 pumps.

Model 223-952

Larger porting, for pumping grease. Fits Bulldog® and King™ Powerflo® priming piston pumps.

Model 222-780 floor stand
shown with Bulldog
Check-Mate 450 pump
(pump not included).



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Installation

Model 222-699

⚠ WARNING

This floor stand must be securely bolted to the floor to reduce the risk of the pump tipping, which can cause serious injury and property damage. Do not use the stand as a free-standing support for the pump, fastened by intake piping only.

The placement of the pump adapter (1) requires a level floor mounting surface. If necessary, shims may be used.

1. Place the pump adapter (1) in the desired location, and orient the 3" npt fluid inlet in the desired direction. See the parts drawing below.
2. Using the pump adapter baseplate as a template, mark and drill appropriate sized mounting holes.
3. Securely fasten the pump adapter to the floor using appropriate sized bolts. Use anchors if necessary.

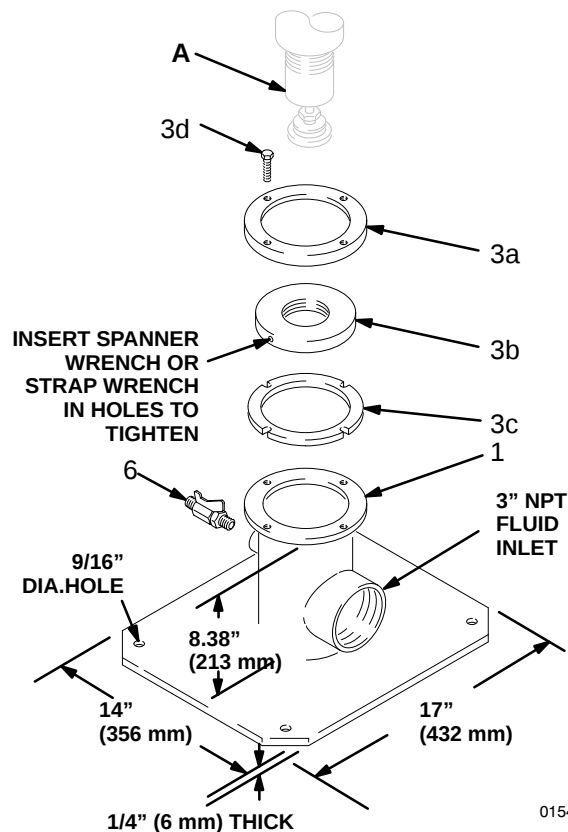
4. Slip the ring (3a) over the pump intake valve cylinder (A).
5. Apply a sealant (Loctite® Threadlocker 277 or equivalent) to the threads of the intake valve cylinder (A). (Loctite is a registered trademark of the Loctite Corporation).
6. Thread the mounting plate (3b) onto the intake valve cylinder. Use a spanner wrench, strap wrench, or similar tool in the holes of the mounting plate, until it is seated tightly against the shoulder surface.
7. Place the gasket (3c) on the pump adapter (1) and align the gasket cutouts with the mounting holes.
8. Turn the pump fluid outlet port in the desired direction, and carefully lower and guide the pump onto the pump adapter (1).
9. Install and tighten the four hex-head screws (3d) to secure the pump to the pump adapter.
10. Install the ball valve (6) into the fitting on the side of the pump adapter (1).

Parts List & Drawing

Model 222-699

For Powerflo Pumps
Includes items 1-6

Ref. No.	Part No.	Description	Qty.
1	222-274	ADAPTER, pump	1
2	223-090	KIT, adapter, pump (includes items 3 and 6)	1
3	223-546	. KIT, adapter, pump (consists of items 3a-3d)	1
3a	185-443	.. RING	1
3b	185-445	.. PLATE, mounting	1
3c	110-301	.. GASKET; buna-N	1
3d	102-637	.. SCREW, cap, hex hd; 3/8-16 x 1.5" (38 mm) long	4
6	208-390	. BALL VALVE; 1/4 npt (mbe)	1



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Installation

Model 222-780

WARNING

This floor stand must be securely bolted to the floor to reduce the risk of the pump tipping, which can cause serious injury and property damage. Do not use the stand as a free-standing support for the pump, fastened by intake piping only.

The placement of the pump adapter (1) requires a level floor mounting surface. If necessary, shims may be used.

1. Place the pump adapter (1) in the desired location, and orient the 3" npt fluid inlet in the desired direction. See the parts drawing below.
2. Using the pump adapter baseplate as a template, mark and drill appropriate sized mounting holes.
3. Securely fasten the pump adapter to the floor using appropriate sized bolts. Use anchors if necessary.
4. Place the gasket (5, for Check-Mate pumps or 7, for Dura-Flo 1800 and 2400 pumps) on the pump adapter (1).
5. Turn the pump fluid outlet port in the desired direction, and carefully lower and guide the pump onto the pump adapter (1).
6. Install the four lugs (3) on the flange of the intake cylinder (A). Screw the four hex-head screws (4) through the lugs and into the pump adapter (1) to secure the pump.
7. Install the ball valve (6) into the fitting on the side of the pump adapter (1).

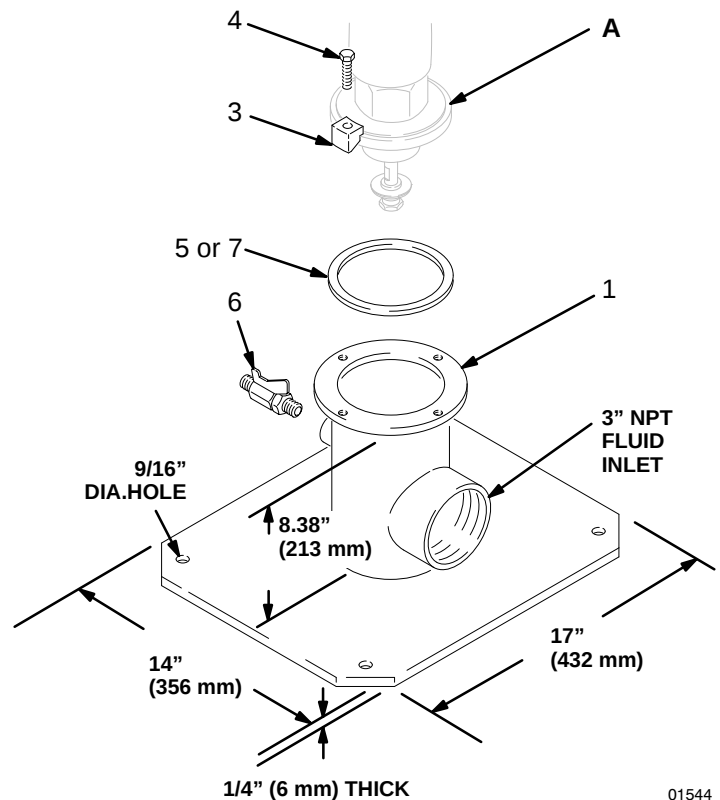
Parts List & Drawing

Model 222-780

For Check-Mate™ pumps (except Check-Mate 200) and Dura-Flo™ 1800 and 2400 pumps
Include items 1-7

Ref. No.	Part No.	Description	Qty.
1	222-274	ADAPTER, pump	1
2	222-776	KIT, adapter, pump (includes items 3-5 and 7)	1
3	276-025	.LUG	4
4	102-637	.SCREW, cap, hex hd; 3/8-16 x 1.5" (38 mm) long	4
5	184-086	.GASKET; cork (for use with Check-Mate pumps)	1
6	208-390	BALL VALVE; 1/4 npt(mbe)	1
7	109-495	GASKET, Viton® (for use with Dura-Flo 1800 & 2400 pumps)	1

Viton® is a registered trademark of the DuPont Co.



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Installation

Model 223-952

WARNING

This floor stand must be securely bolted to the floor to reduce the risk of the pump tipping, which can cause serious injury and property damage. Do not use the stand as a free-standing support for the pump, fastened by intake piping only.

The placement of the pump adapter requires a level floor mounting surface. If necessary, shims may be used

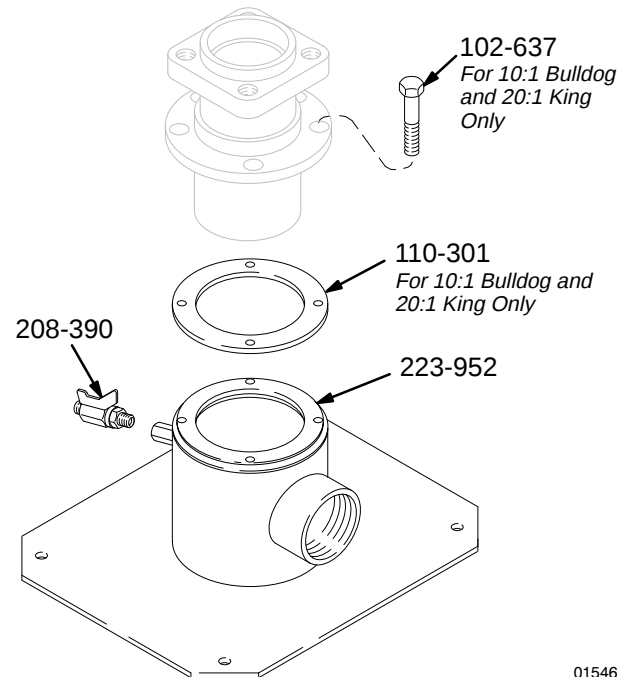
1. Place the pump adapter in the desired location, and orient the 3" npt fluid inlet in the desired direction.
2. Using the pump adapter baseplate as a template, mark and drill appropriate sized mounting holes.
3. Securely fasten the pump adapter to the floor using appropriate sized bolts. Use anchors if necessary.
4. Place the proper gasket on the pump adapter.
5. Turn the pump fluid outlet port in the desired direction and carefully lower and guide the pump onto the pump adapter.
6. Install the four screws through the flange of the intake cylinder, through the gasket, and into the adapter.
7. Install the ball valve into the fitting on the side of the pump adapter.

Parts List & Drawing

Model 223-952

Purchase additional parts as indicated below to complete installation.

- For 10:1 Bulldog and 20:1 King grease transfer pumps, purchase the gasket (110-301), screws (102-637) and ball valve (208-390) separately.
- For 25:1 Bulldog, 40:1 Bulldog, and 55:1 King grease transfer pumps, purchase adapter kit (223-090 – see page 2) and ball valve (208-390) separately.
- For 3:1 Bulldog grease transfer pump, purchase an adapter kit (224-148 – see manual 308-066) and ball valve (208-390) separately.



Manual Change Summary

This manual was revised per Engineering Change Order V4677.

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The Graco Warranty and Disclaimers

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.

This warranty does not cover, and Graco shall not be liable for general wear and tear, or any malfunction, damage or wear caused by faulty installation, misapplication, abrasion, corrosion, inadequate or improper maintenance, negligence, accident, tampering, or substitution of non-Graco component parts. Nor shall Graco be liable for malfunction, damage or wear caused by the incompatibility of Graco equipment with structures, accessories, equipment or materials not supplied by Graco, or the improper design, manufacture, installation, operation or maintenance of structures, accessories, equipment or materials not supplied by Graco.

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.

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

Graco's sole obligation and buyer's sole remedy for any breach of warranty shall be as set forth above. The buyer agrees that no other remedy (including, but not limited to, incidental or consequential damages for lost profits, lost sales, injury to person or property, or any other incidental or consequential loss) shall be available. Any action for breach of warranty must be brought within two (2) years of the date of sale.

Graco makes no warranty, and disclaims all implied warranties of merchantability and fitness for a particular purpose in connection with accessories, equipment, materials or components sold but not manufactured by Graco. These items sold, but not manufactured by Graco (such as electric motors, switches, hose, etc.), are subject to the warranty, if any, of their manufacturer. Graco will provide purchaser with reasonable assistance in making any claim for breach of these warranties.

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Graco Phone Number

TO PLACE AN ORDER, contact your Graco distributor, or call this number to identify the distributor closest to you: **1-800-367-4023 Toll Free**

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