

Additional Gun Kit for RoadLazer™ RoadPak™ Line Striping System

3A1306E

EN

For use on RoadPak™ Line Striping Systems to provide an additional gun during spray operations. For Professional use only.

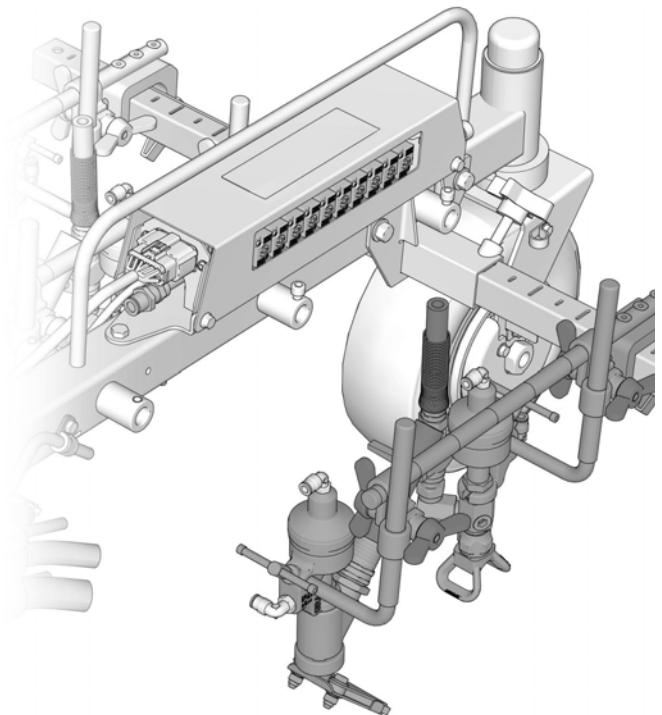
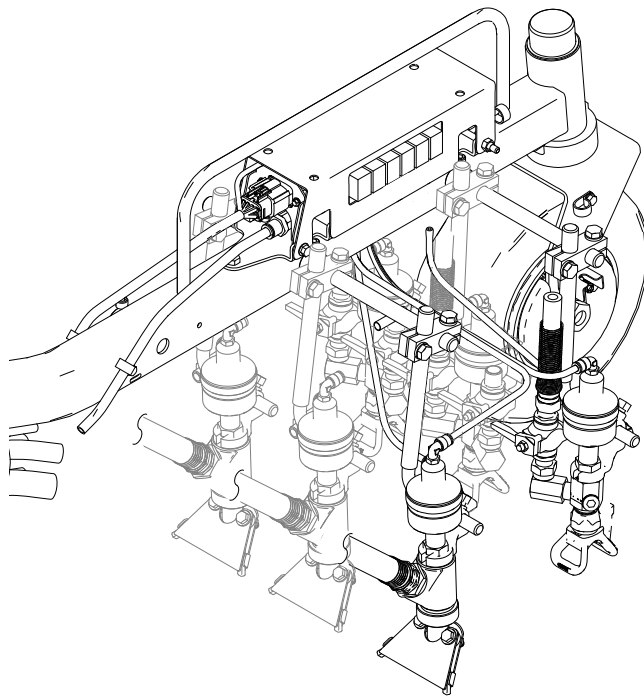
Model 24G772

Model 25D642



Important Safety Instructions

Read all warnings and instructions in this manual and in related manuals.
Be familiar with the controls and the proper usage of the equipment.
Save these instructions.

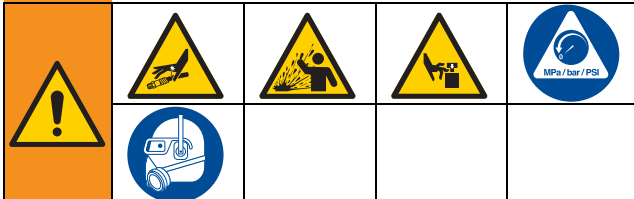


Model 25D642

Pressure Relief Procedure



Follow the **Pressure Relief Procedure** whenever you see this symbol.



This equipment stays pressurized until pressure is manually relieved. To help prevent serious injury from pressurized fluid, such as skin injection, splashing fluid and moving parts, follow Pressure Relief Procedure when you stop spraying and before cleaning, checking, or servicing the equipment.

1. Flush the system. See **Flush System** in manual 3A5384.
2. Relieve pressure. See **Pressure Relief Procedure** in manual 3A5384.

General Instructions

The following paragraphs provide instructions for installing the Additional Gun Kit components on the RoadPak Line Striper. Refer to **Parts** for part identification and **Schematic** for detail orientation and wiring. Index numbers with an A are kit parts. Other index numbers are parts for RoadPak.

Additional Paint and Bead Guns

1. Install hose fitting (32) to bead gun (1). Apply sealant (34) to threads.
2. Install swivel fitting (12) and ball valve (3) to paint gun (2). Note the positions and orientation of the guns and hoses. See **Schematic** on page 4. Apply sealant (34) to threads.
3. Mount arms (5) to height adjustment bar (17) using dual wingnut clamps (20).
4. Mount paint gun (2) to forward most arm (5) and bead gun to rear of arm (5), secure using T-handle (33).
5. Loosen knob on height adjustment bar (17). Mount assembly onto square gun arm tube. Orient per **Schematic** on page 4. Tighten knob to secure location.
6. Remove two plugs from solenoid 5, 7, or 9. Cut 1/4 in. air hose (16) to desired length and install into fittings on paint gun. For proper air line connection, see **Schematic** on page 4.
7. Remove two plugs from solenoid 6, 8, or 10. Cut 1/4 in. air hose (16) to desired length and install into fittings on bead gun. For proper air line connection, see **Schematic** on page 4..

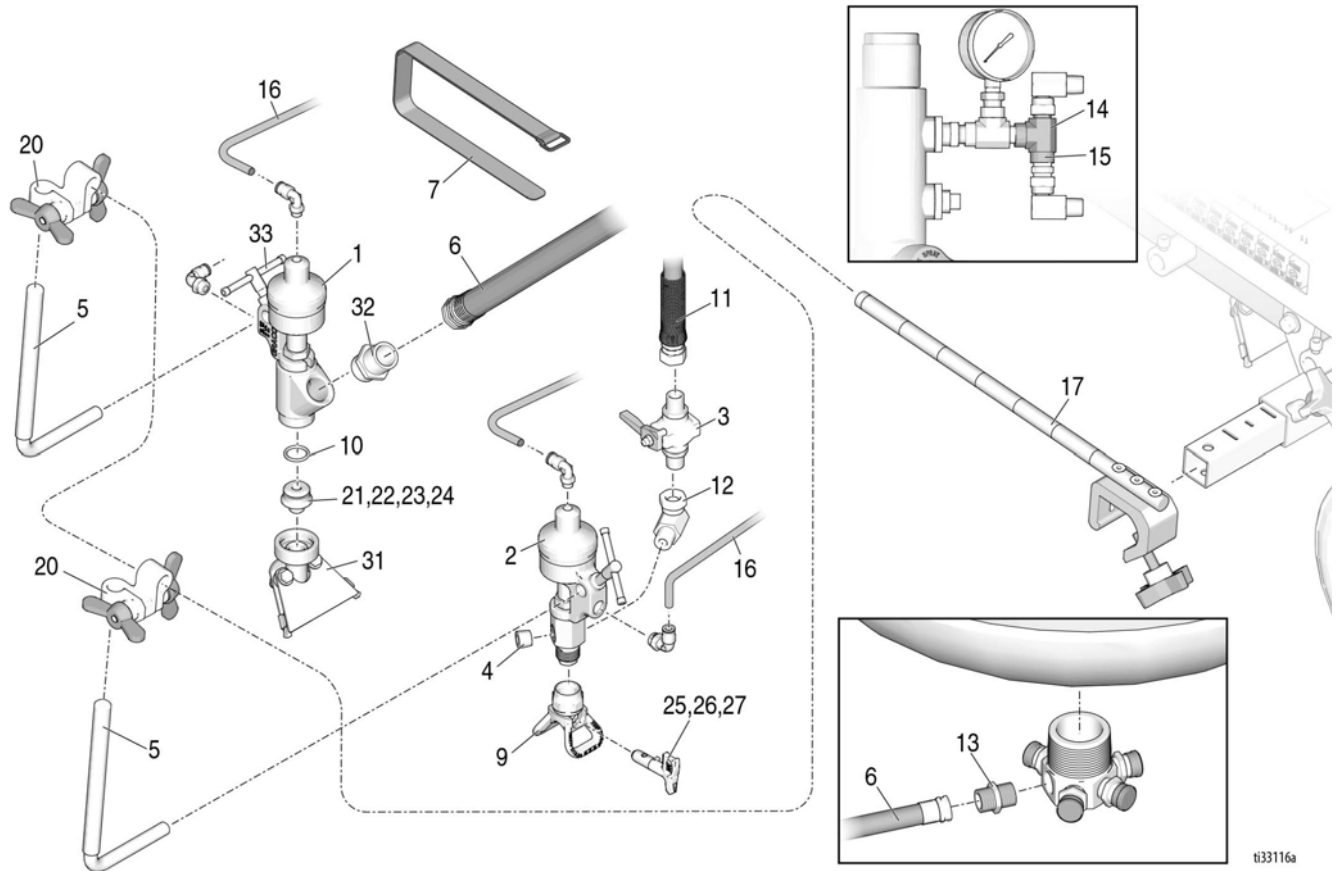
NOTE: Match paint gun and bead gun number per **Schematic** on page 4 to ensure paint and bead gun actuate together.

Bead and Paint Hose

1. Unstrap and open hose wrap so hoses can be added to the bundle.
2. Route the paint hose and bead hose through the bundle to the guns.
3. Connect the bead and paint hoses to the desired guns.
4. Strap the hose bundle and stretch hose wrap around hoses to keep them contained.
5. Use the hanging straps to secure the hose bundle tightly onto the gun arm to ensure hose bundle is secure. Maintain enough slack in the hoses to not strain the guns.
6. Remove cap from bead tank fitting at base of bead tank.
7. Install hose fitting (13) to desired port in bead tank fitting.
8. Depending on desired color for the additional paint gun, use proper fittings to tap into desired paint outlet on the filter.
9. Add colored heat shrink (28, 29, or 30) to each end of paint hose, and shrink using a heat gun. Connect hose to gun and outlet.

Parts

Model 25D642

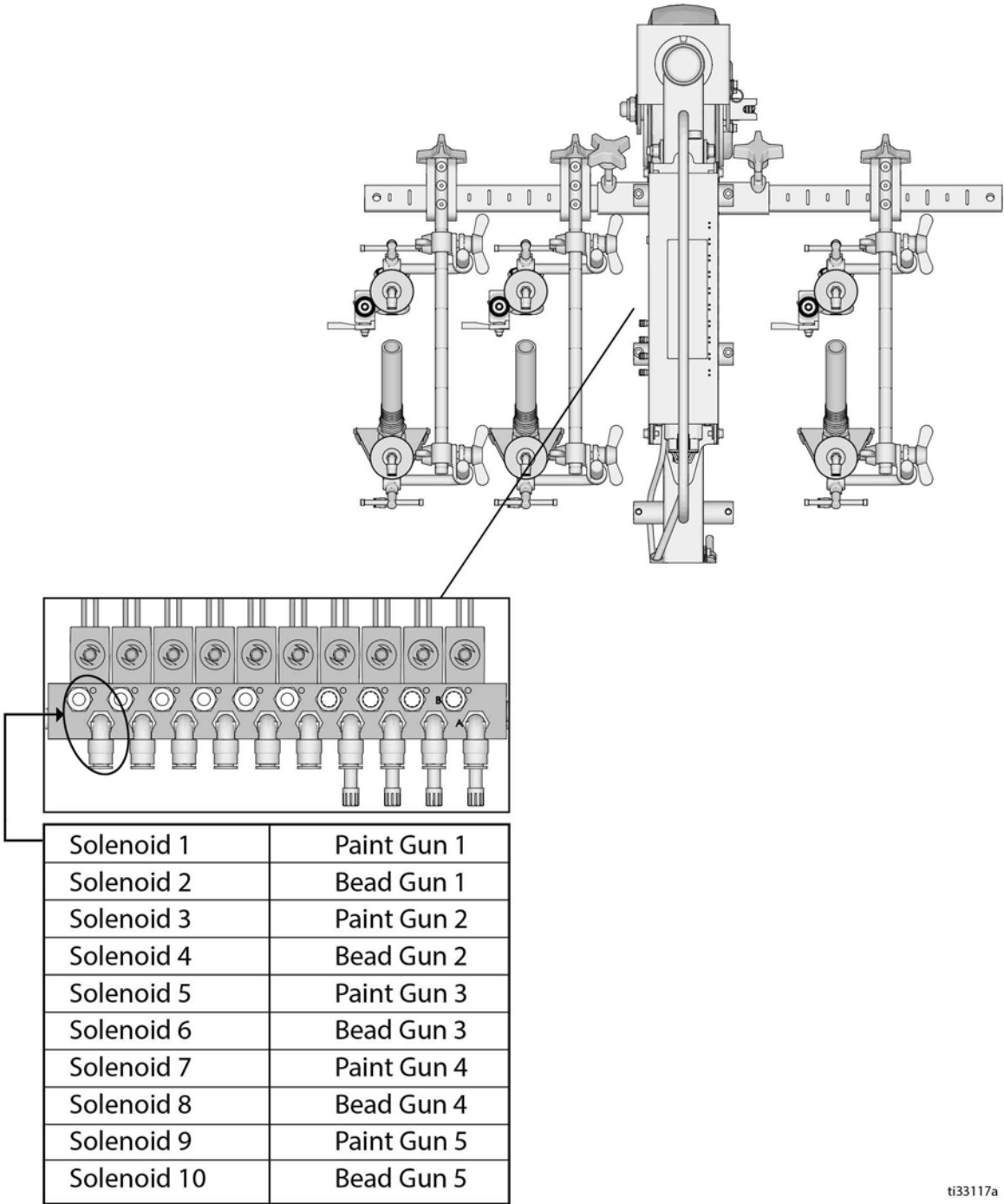


ti33116a

Ref.	Part	Description	Qty.	Ref.	Part	Description	Qty.
1	24G979	GUN, spray, bead <i>includes 21, 23, 24, 31, 33</i>	1	21	17V103	KIT, seat, valve	1
2	24G980	GUN, spray, auto <i>includes 33, 9</i>	1	22	238663	KIT, seat, valve	1
3	24F607	VALVE, ball, 3/8 npt	1	23	238664	KIT, seat, valve	1
4	101748	PLUG, pipe SST	1	24	238665	KIT, seat, valve	1
5	191164	ARM, mtg, gun	2	25	LL5335	TIP, spray, RAC 5, striping	1
6	16G167	HOSE, bead, 3/4", clear	1	26	LL5439	TIP, spray, RAC 5, striping	1
7	114271	STRAP, retaining	3	27	LL5643	TIP, spray, RAC 5, striping	1
9	243161	GUARD, RAC IV / 5	1	28	054747	TUBE, polyolefin, shrink, blue (not shown)	2
10	155500	PACKING, o-ring	2	29	054163	TUBE, polyolefin, shrink (not shown)	2
11	124884	HOSE, coupled, 3/8"x22'	1	30	054748	TUBE, polyolefin, green (not shown)	2
12	207123	UNION, swivel, 90°	2	31	24J173	KIT, repair, deflector	1
13	16F255	FITTING, nipple, rdcg, 1/2 x 3/8 npt	1	32	111834	NIPPLE, pipe, hex	1
14	124490	FITTING, tee, street	1	33	25D347	T-HANDLE, toolless	2
15	166469	NIPPLE, pipe hex	1	34	110110	SEALANT, pipe (not shown)	1
16	17C065	TUBE, air, 1/4 o.d.	2				
17	17J424	BAR, height adjustment, assy	1				
18	131397	TUBE, shrink, polyolefin, red (not shown)	2				
19	131369	TUBE, shrink, polyolefin, yellow (not shown)	2				
20	24Y645	KIT, clamp, double wingnut	2				

Schematic

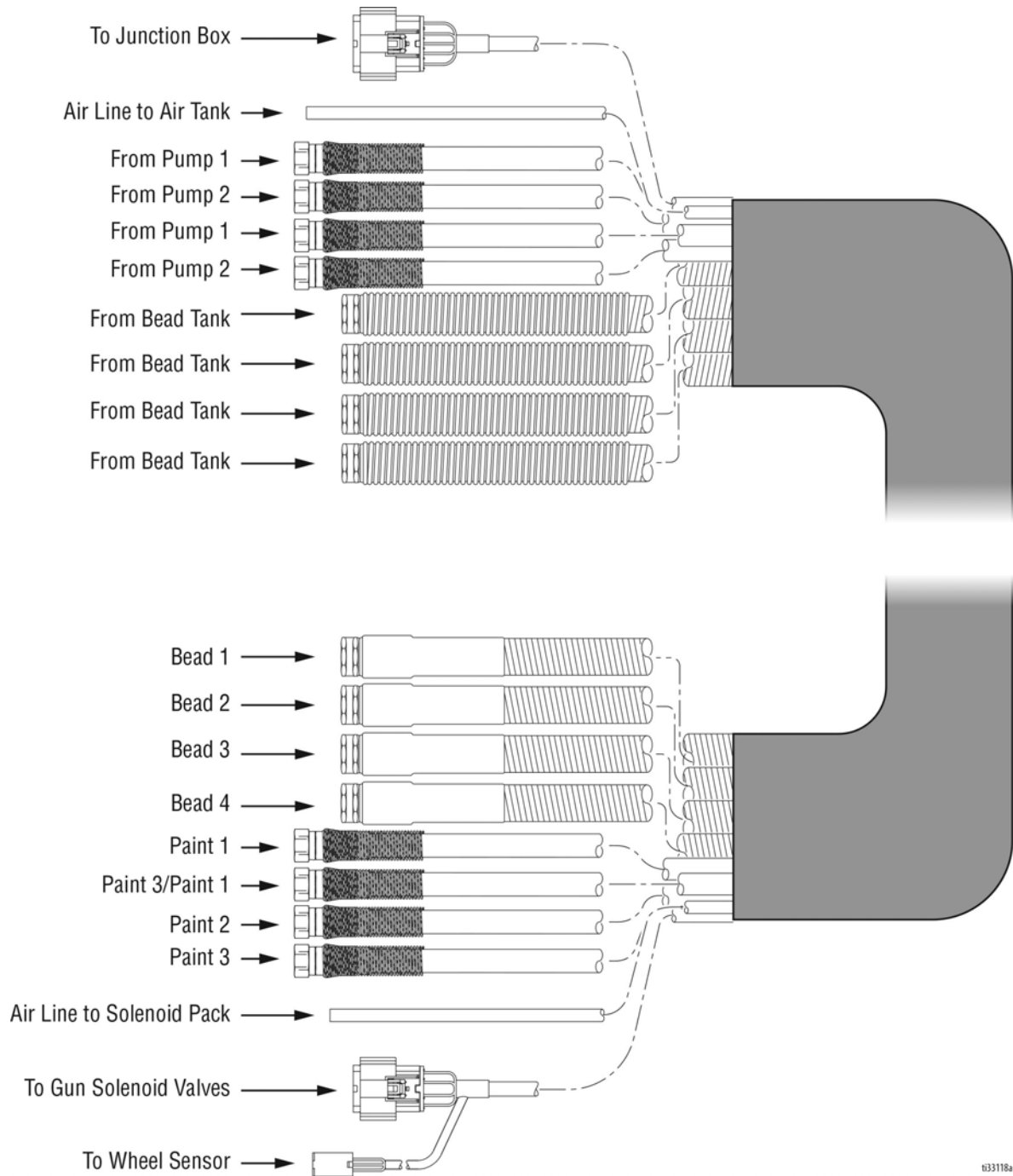
Model 25D642



ti33117a

Hose Layout

Model 25D642



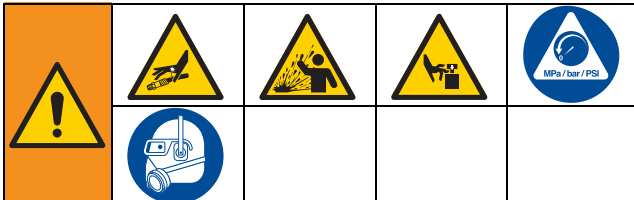
t33118a

Model 24G772

Pressure Relief Procedure



Follow the **Pressure Relief Procedure** whenever you see this symbol.



This equipment stays pressurized until pressure is manually relieved. To help prevent serious injury from pressurized fluid, such as skin injection, splashing fluid and moving parts, follow Pressure Relief Procedure when you stop spraying and before cleaning, checking, or servicing the equipment.

1. Flush the system. See **Flush System** in manual 3A1214, or 3A5384.
2. Relieve pressure. See **Pressure Relief Procedure** in manual 3A1214, or 3A5384.

General Instructions

The following paragraphs provide instructions for installing the third Gun Kit components on the RoadPak Line Striper. Refer to **Parts** for part identification and **Schematic** for detail orientation and wiring. Index numbers with an A are kit parts. Other index numbers are parts for RoadPak.

Third Paint and Third Bead Guns

1. Install hose fitting (13) to bead gun (1).
2. Install swivel fitting (25) and ball valve to paint gun (2). Note the positions and orientation of the guns and hoses. See **Schematic** on page 8.
3. Loosen support clamps (10) and slide existing paint guns (2) and bead guns (1) off gun pivot arms (16).
4. Remove both gun pivot arms (16) and discard. Replace with new gun pivot arms and secure.
5. Mount paint guns (2) and bead guns (1) and orient per **Schematic** on page 8. Secure support clamps.

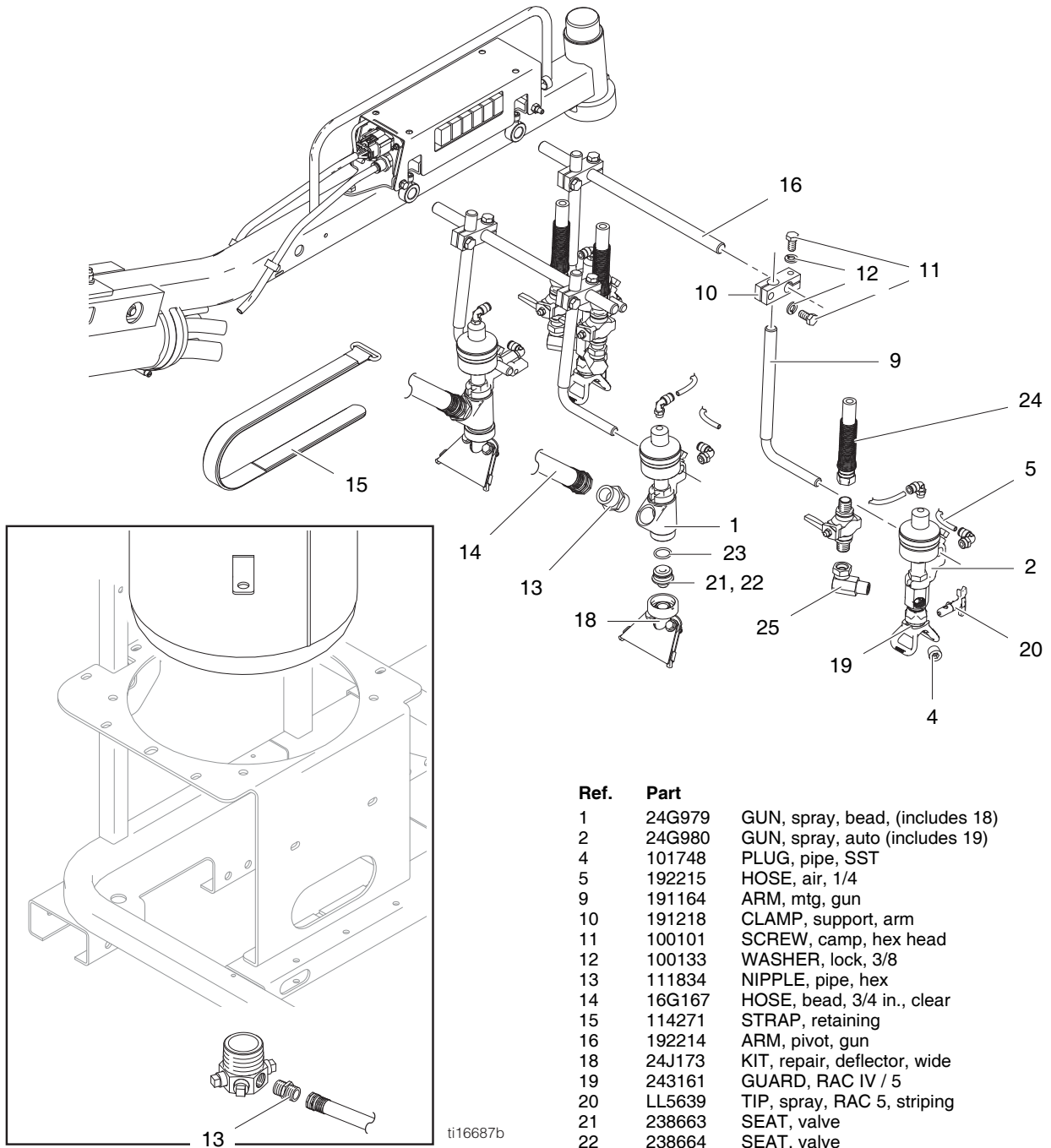
6. Mount third paint gun (2) and mounting arm (9) on pivot arm (16) next to second paint gun. Secure with arm support clamp (10) and attach screws (11) and washers (12). Then attach paint hose.
7. Remove two plugs from solenoid 5. Cut 1/4 in. air hose (5) to desired length and install into fittings on paint gun. For proper air line connection, see **Schematic** on page 8.
8. Mount third bead gun (1) and mounting arm (9) on pivot arm next to second bead gun. Secure with support clamp, attaching screws, and washers.
9. Remove two plugs from solenoid 6. Cut 1/4 in. air hose (5) to desired length and install into fittings on bead gun. For proper air line connection, see **Schematic** on page 8.

Bead and Paint Hose

1. Unstrap and unclamp hose wrap so hose can be added to the bundle.
2. Route the paint hose and bead hose through the bundle to the guns.
3. Connect the bead and paint hose to the desired guns.
4. Strap the hose bundle and stretch hose wrap around hoses to keep them contained.
5. Clamp the hose bundle tightly on the gun arm to ensure hose bundle is secure. Maintain enough slack in the hoses to not strain the guns.
6. Remove pipe plug from bead tank fitting at base of bead tank and discard.
7. Install hose fitting to desired port in bead tank fitting.
8. Depending on desired color for the third paint gun, use proper fittings to tap into proper paint outlet on the filter.
9. Connect paint line.

Parts

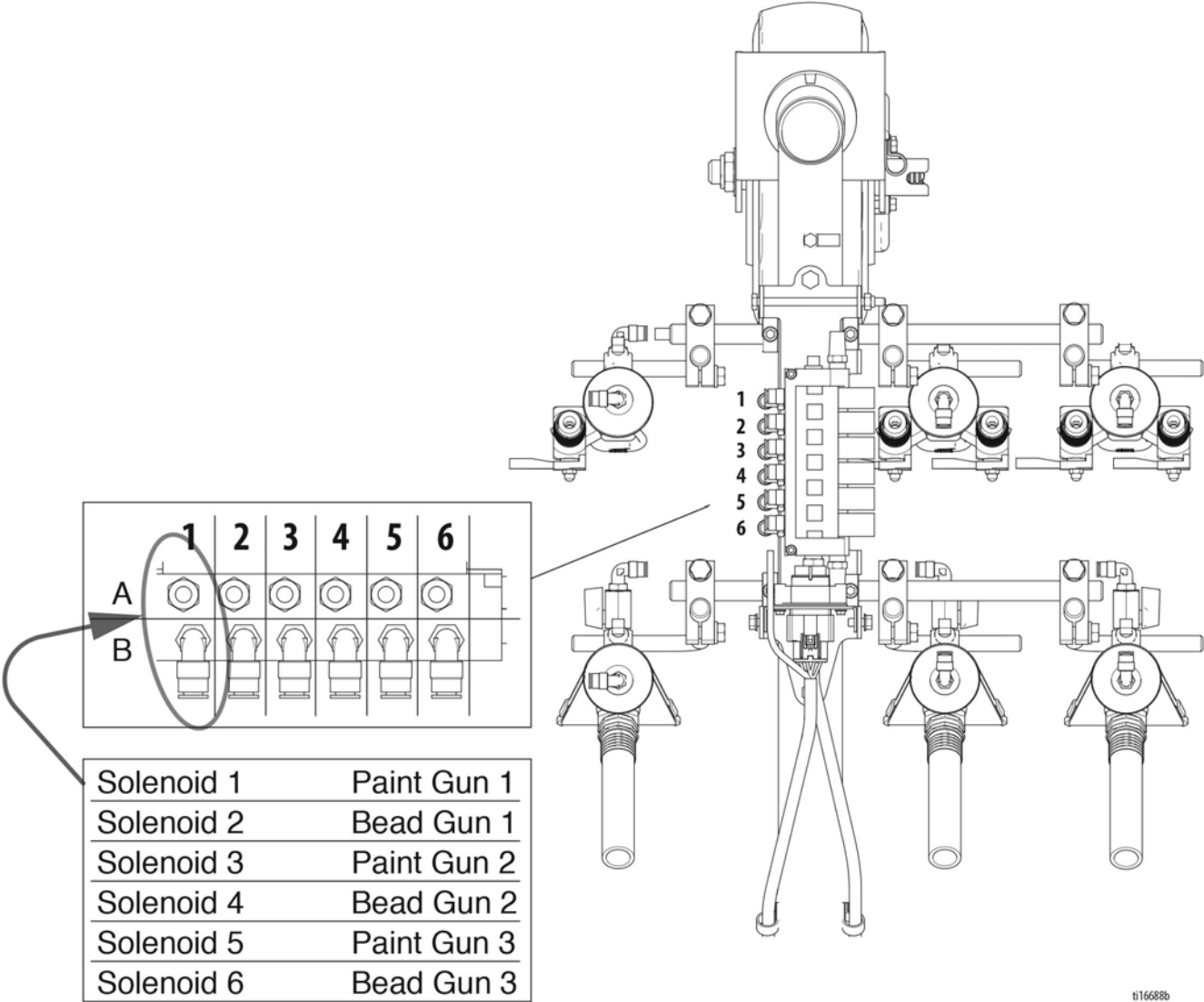
Model 24G772



Ref.	Part	Qty.
1	24G979 GUN, spray, bead, (includes 18)	1
2	24G980 GUN, spray, auto (includes 19)	1
4	101748 PLUG, pipe, SST	1
5	192215 HOSE, air, 1/4	1
9	191164 ARM, mtg, gun	2
10	191218 CLAMP, support, arm	2
11	100101 SCREW, camp, hex head	4
12	100133 WASHER, lock, 3/8	4
13	111834 NIPPLE, pipe, hex	2
14	16G167 HOSE, bead, 3/4 in., clear	1
15	114271 STRAP, retaining	3
16	192214 ARM, pivot, gun	2
18	24J173 KIT, repair, deflector, wide	1
19	243161 GUARD, RAC IV / 5	3
20	LL5639 TIP, spray, RAC 5, striping	3
21	238663 SEAT, valve	1
22	238664 SEAT, valve	1
23	166702 PACKING, o-ring	2
24	124884 HOSE, coupled, 3/8 in. x 20 ft	1
25	207123 UNION, swivel, 90 deg	2
26	16F255 FITTING, nipple, rdg, 1/2 x 38 npt	1
27	124490 FITTING, tee, street	1
28	166469 NIPPLE, pipe hex	1

Schematics

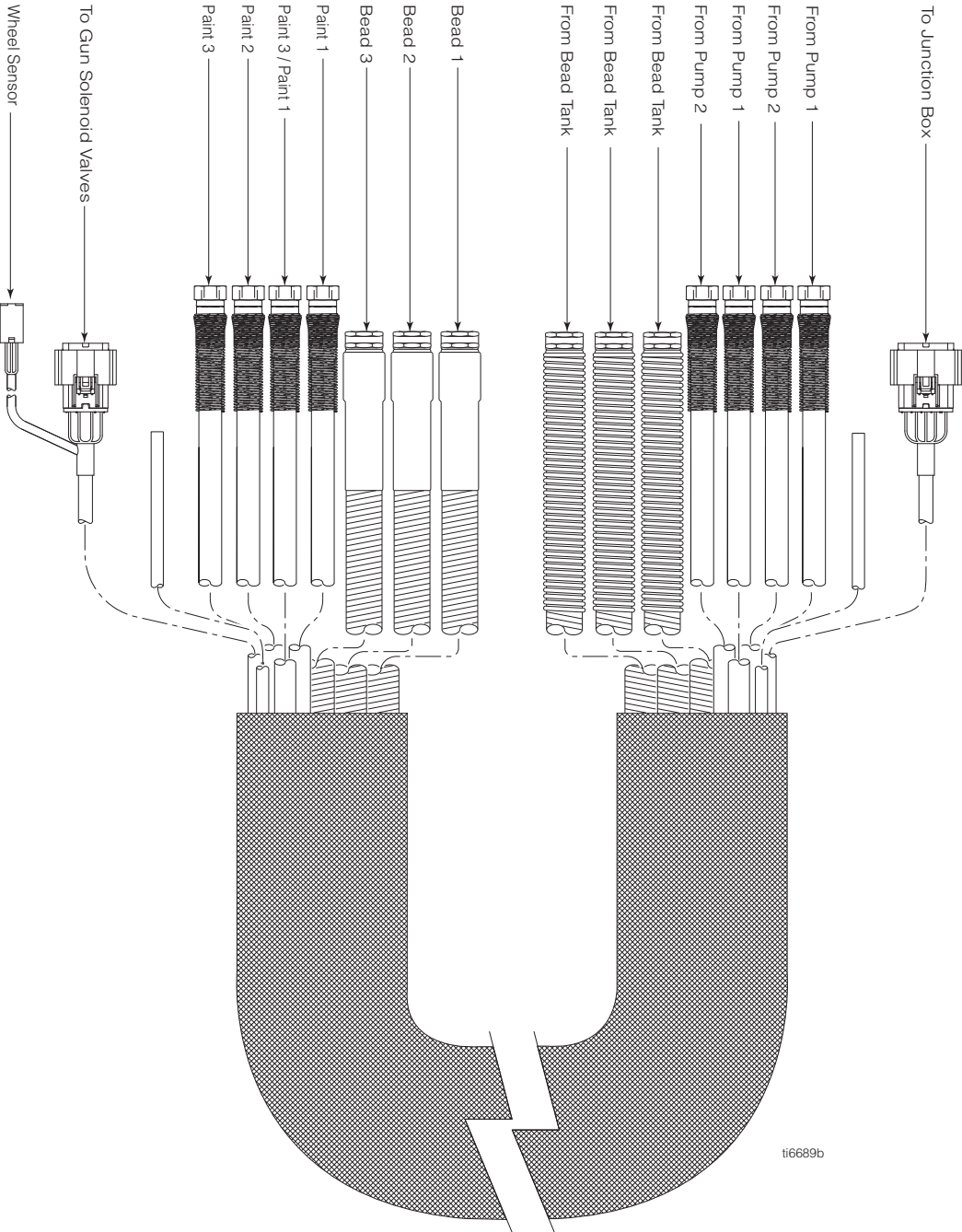
Model 24G772



ti16688b

Hose Layout

Model 24G772



*All written and visual data contained in this document reflects the latest product information available at the time of publication.
Graco reserves the right to make changes at any time without notice.*

For patent information, see www.graco.com/patents

Original instructions. This manual contains English. MM 3A1306

Graco Headquarters: Minneapolis

International Offices: Belgium, China, Japan, Korea

GRACO INC. AND SUBSIDIARIES • P.O. BOX 1441 • MINNEAPOLIS MN 55440-1441 • USA
Copyright 2011, Graco Inc. All Graco manufacturing locations are registered to ISO 9001.

www.graco.com

Revision E, May 2019