

Bead Tank Kit, Paint Tank Kit, and Accessory Frame Kit 3A1302G For RoadLazer™ RoadPak™ Line Striping System

EN

Model 24G769 - Paint Tank Kit

Model 24G765 - Bead Tank Kit

Model 24H585 - Accessory Frame Kit

Model 25D608 - Large Bead Tank and Skid Kit

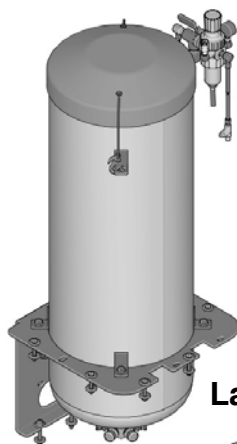
Model 25D641 - Large Bead Tank Kit



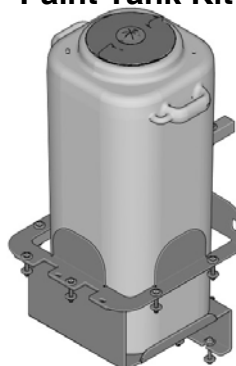
Important Safety Instructions

For complete warnings and safety instructions see RoadLazer™
RoadPak™ Line Striper System manual. Save these instructions.

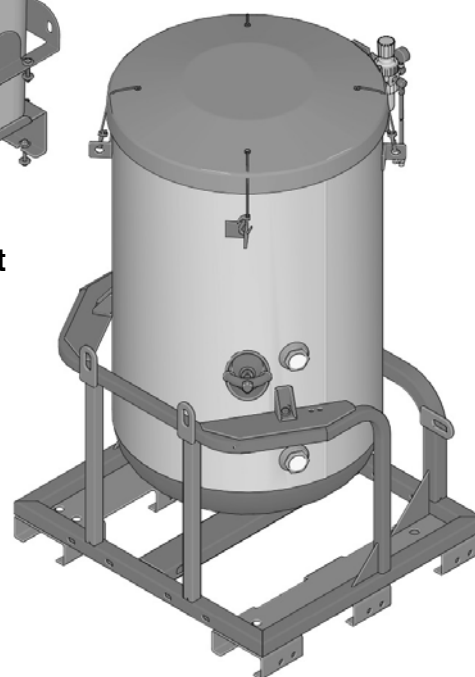
Bead Tank Kit



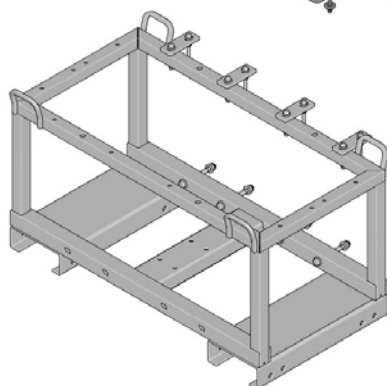
Paint Tank Kit



Large Bead Tank and Skid Kit



Accessory Frame Kit



Large Bead Tank Kit



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Pressure Relief Procedure



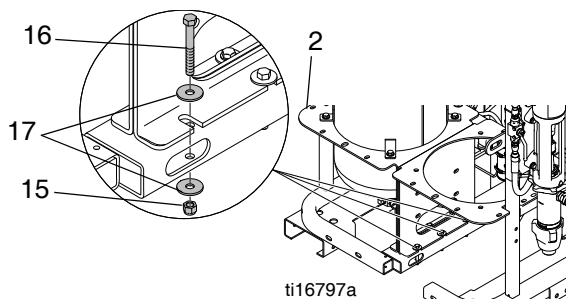
Follow the Pressure Relief Procedure whenever you see this symbol.

<p>The system pressure must be manually relieved to prevent the system from starting or spraying accidentally. Fluid under high pressure can be injected through the skin and cause serious injury. To reduce the risk of an injury from injection, splashing fluid, or moving parts, follow the Pressure Relief Procedure in manual 3A5384 whenever you:</p> <ul style="list-style-type: none"> • are instructed to relieve the pressure • stop spraying • check or service any of the system equipment • install or clean the spray tip 		

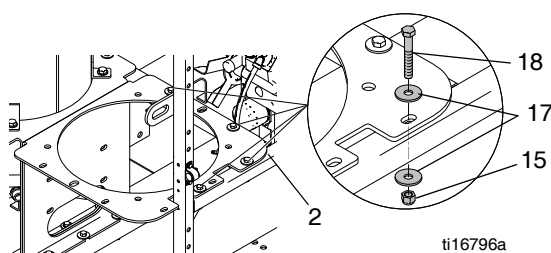
1. Relieve pressure. See **Pressure Relief Procedure** in manual 3A5384.

Second 450 lb. Bead Tank (24G765) Installation

1. Place bead tank mounting bracket (2) into position on RoadPak frame.
2. Install three bolts (16) and washers (17) on bottom of bracket (2). Thread nuts (15) onto bolts and torque to 15 ft-lb (20.3 N•m).

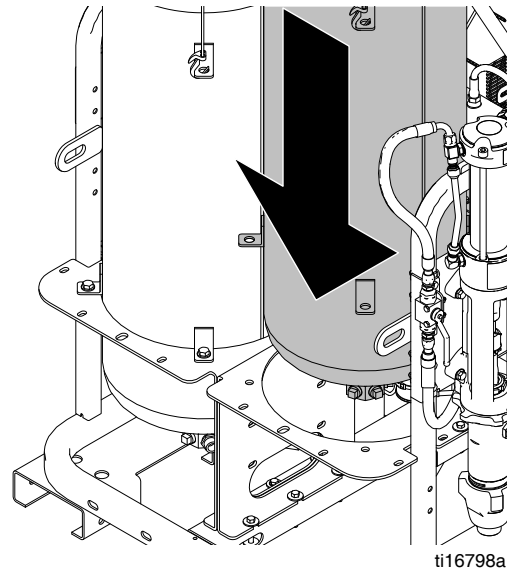


3. Install four bolts (18) and washers (17) to top of bracket (2). Thread nuts (15) onto bolts and torque to 15 ft-lb (20.3 N•m).



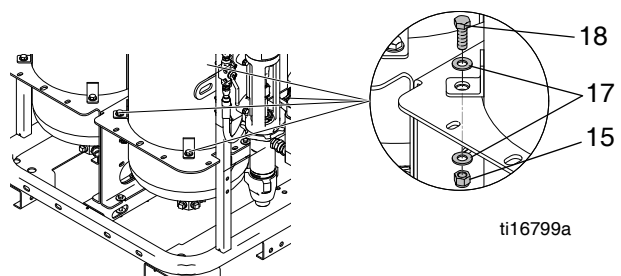
NOTE: If installing to accessory frame kit (24H585) install four bolts (18) and washers (17) to top of bracket (2). Thread nuts (15) onto bolts and torque to 15 ft-lb (20.3 N•m).

4. Use hoist (or other lifting equipment) to lift bead tank (1) and lower it into tank mounting bracket (2).

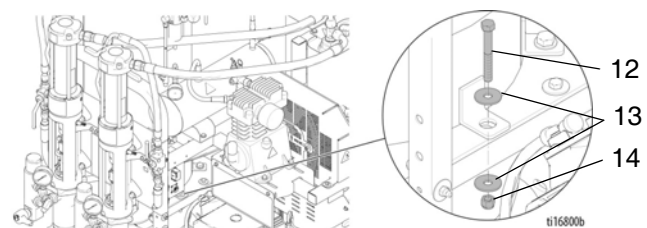


NOTE: Make sure bead tank is positioned with air regulator inlet facing toward inside of RoadPak.

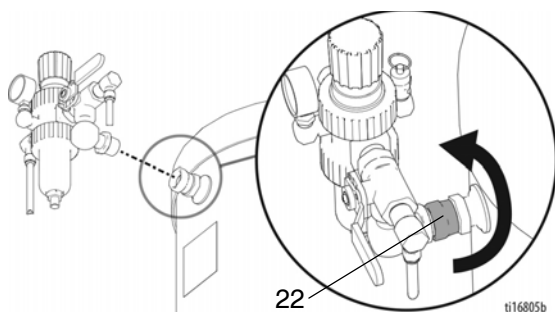
5. Install four bolts (18) and washers (17) at each corner bead tank mount. Thread nut (15) onto bolts and torque to 27 ft-lb (36.6 N•m).



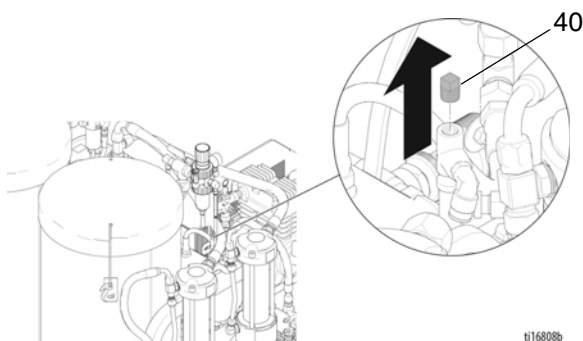
6. Install bolt (12) and washers (13) into center bead tank mount. Thread nut (14) onto bolt and torque to 15 ft-lb (20.3 N•m).



7. Connect air regulator assembly to bead tank air inlet and tighten swivel (22).

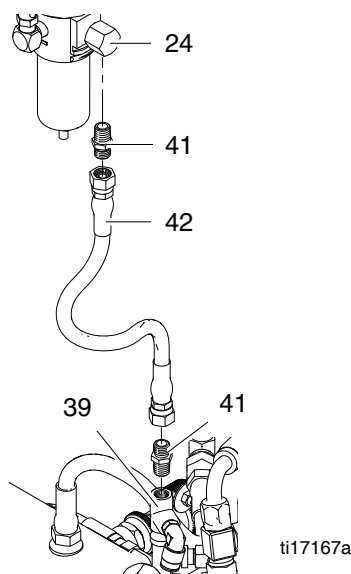


8. Remove plug (40) from T-fitting (39) assembled to air tank on RoadPak unit.



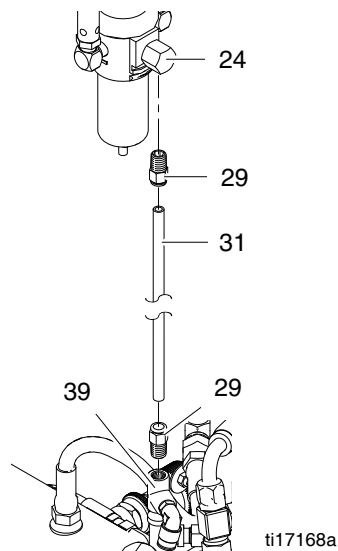
If assembling second bead tank to RoadPak frame:

9. Apply thread sealant to fitting (41) and tighten to T-fitting (39). Apply thread sealant to fitting (41) and tighten to elbow fitting (24). Connect coupled hose (42) to fittings (41).

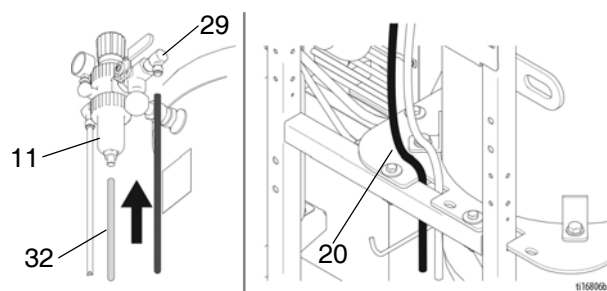


If assembling second bead tank to remote location:

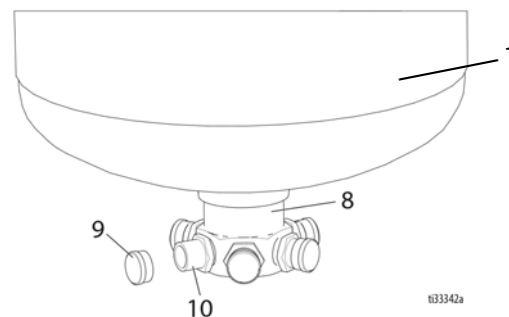
10. Tighten air fitting (29) to T-fitting (39). Tighten air fitting (29) to elbow fitting (24). Cut air hose (31) to desired length and connect to air fittings (29).



11. Connect dark hose (20) into air fitting (29) and clear hose (32) to bottom of air regulator (11). Route hoses through slot on tank bracket.

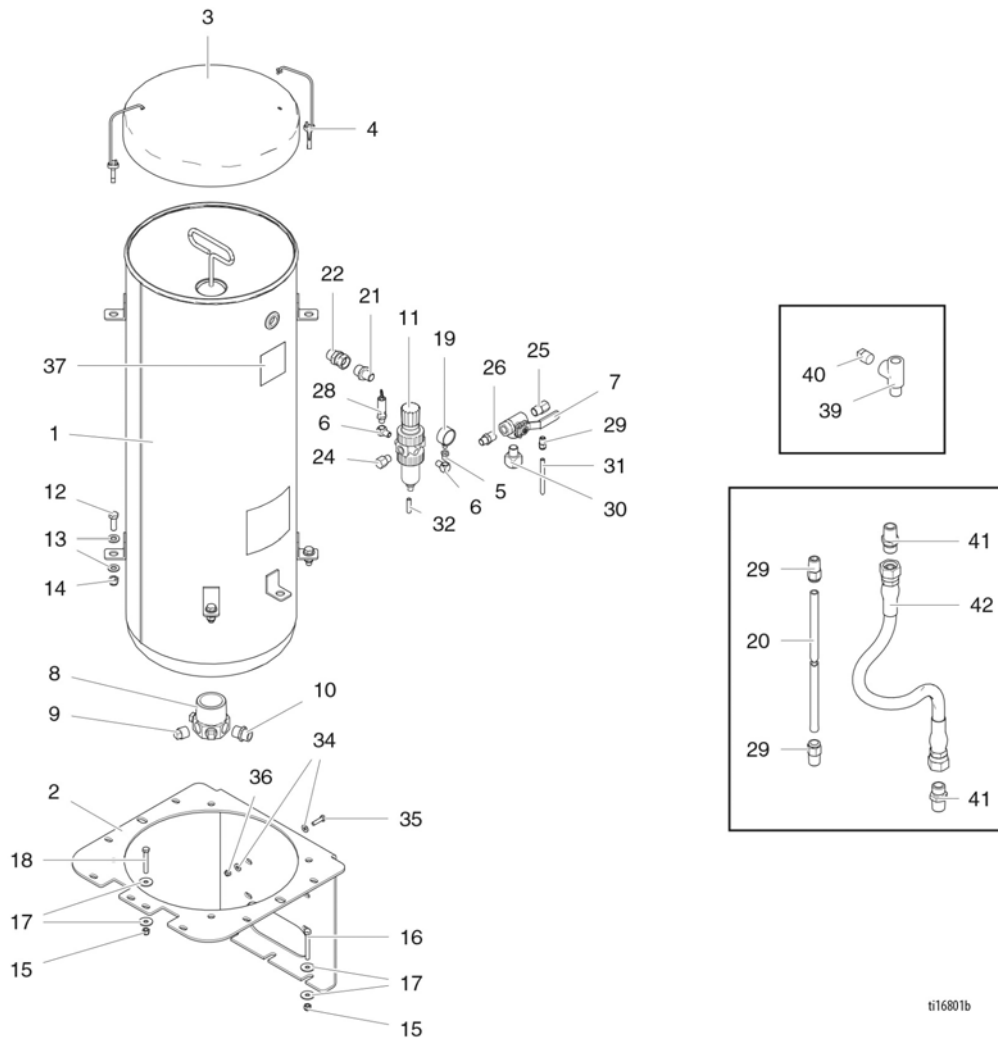


12. Connect bead hose (not included) to bottom of bead tank (1).



NOTE: Bead tank kit comes with six caps (9) shipped with hose kit.

Parts



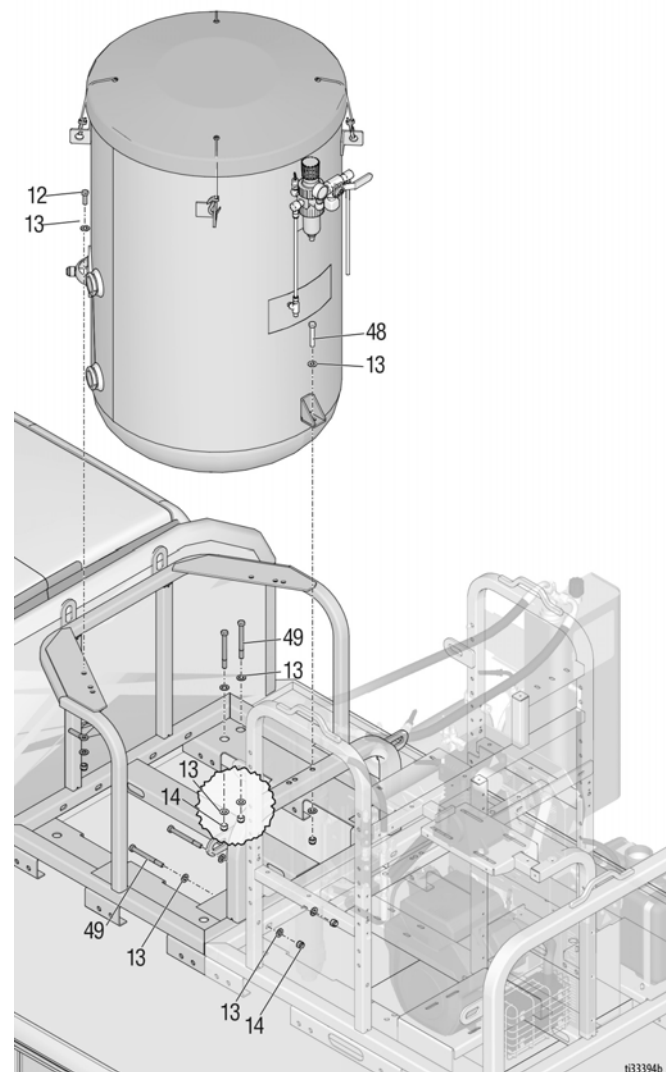
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Ref.	Part	Description	Qty.	Ref.	Part	Description	Qty.
1	24F496	TANK, bead, 36 gal., painted	1	21	157191	FITTING, adapter (1/2 npt x 3/4 npt)	1
2	16G777	PLATE, mount, bead tank, painted	1	22	157785	FITTING, swivel	1
3	16G166	COVER, bead tank	1	24	164259	FITTING, elbow, street	1
4	119771	STRAP, cover	2	25	166999	FITTING, elbow, street	1
5	100030	BUSHING	1	26	159239	FITTING, nipple, pipe, rdgc	1
6	100840	FITTING, elbow, street	2	28	108124	VALVE, safety, 75 psi	1
7	113292	VALVE, ball, 3 way	1	29	113319	FITTING, air	3
8	17U020	FITTING	1	30	158683	FITTING, elbow, 90 deg	1
9	16U377	PLUG, pipe	6	31	191643	HOSE, air, 3/8	1
10	111834	NIPPLE, pipe, hex	6	32	18A942	TUBE, drain	1
11	113291	REGULATOR, air	1	34	100527	WASHER, plain	4
12	100017	SCREW, cap, hex hd	4	35	100521	SCREW, cap hex hd	2
13	109570	WASHER, plain	8	36	111040	NUT, lock, insert, nylock, 5/16	2
14	801020	NUT, lock, hex	4	37	16H060	LABEL, pressure on/off	1
15	101566	NUT, lock	10	39	106228	FITTING, tee, street	1
16	125626	SCREW, cap hex hd	4	40	100509	PLUG, pipe	1
17	108851	WASHER, plain	17	41	162453	FITTING, 1/4 npsm x 1/4 npt	1
18		BOLT, hex hd, 3/8 X 2.5	6	42	512616	HOSE, coupled, 061120	1
19	104655	GAUGE, press air	1	43	15A552	SEAL, replacement	1
20	191267	HOSE, air	1	‡ Used if mounting more than 2 bead tanks to system.			

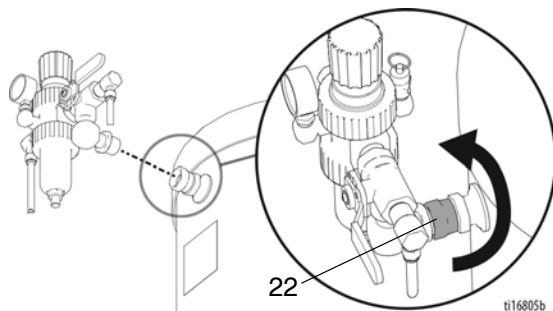
1350 lb. Bead Tank and Skid (25D608) Installation

1. Place bead tank and frame assembly into position on RoadPak frame.
2. Install four bolts (49) and washers (13) on bottom of skid frame (2). Thread nuts (14) onto bolts and torque to 27 ft-lb (36.6 N•m).

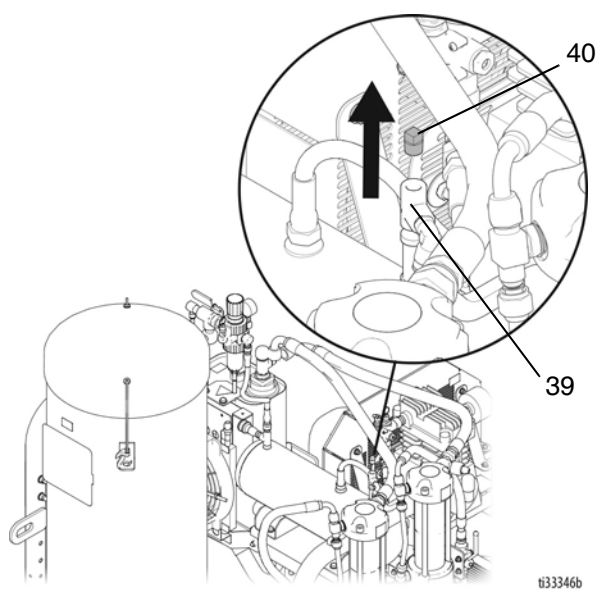
NOTE: It is recommended to bolt the frame to the bed of the vehicle.



3. Connect air regulator assembly to bead tank air inlet and tighten swivel (22).

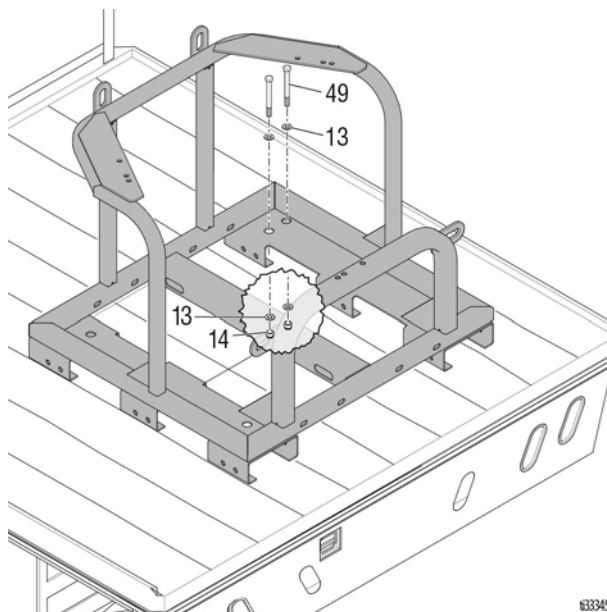


4. Remove plug (40) from T-fitting (39) assembled to air tank on RoadPak unit.

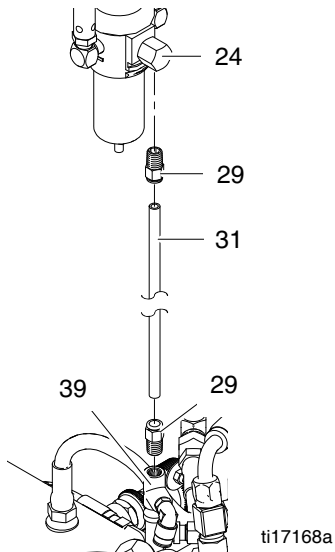


If assembling second bead tank to remote location:

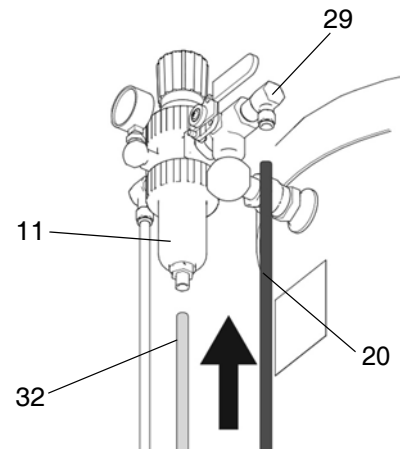
5. Mount frame to bed at vehicle.



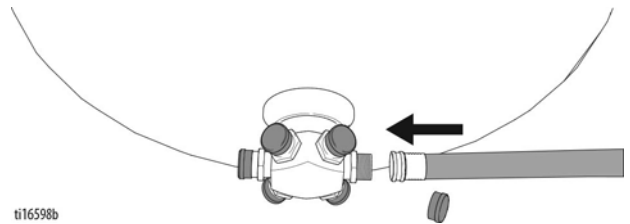
6. Tighten air fitting (29) to T-fitting (39). Tighten air fitting (29) to elbow fitting (24). Cut air hose (31) to desired length and connect to air fittings (29).



7. Connect dark hose (20) into air fitting (29) and clear hose (32) to bottom of air regulator (11). Route to desired location for draining.

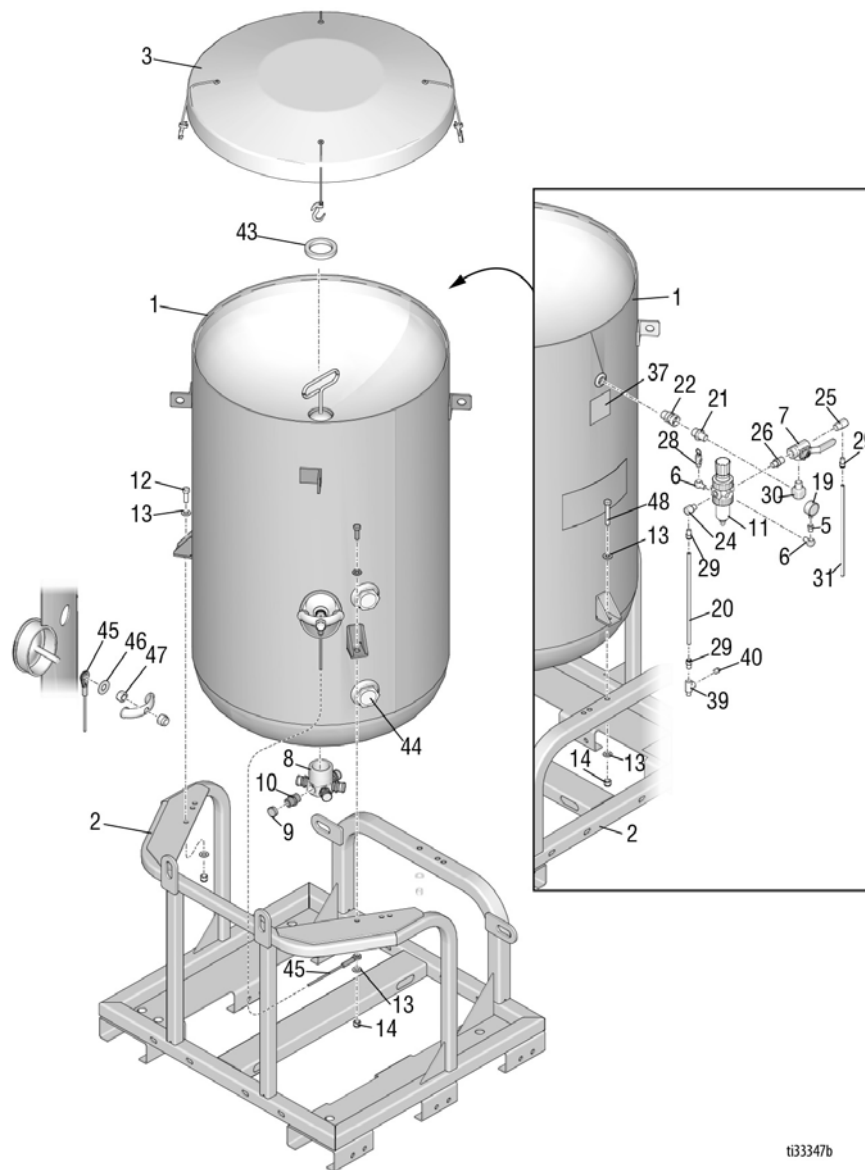


8. Connect bead hose (not included) to bottom of bead tank (1).



NOTE: Bead tank kit comes with six caps (9) shipped with hose kit.

Parts

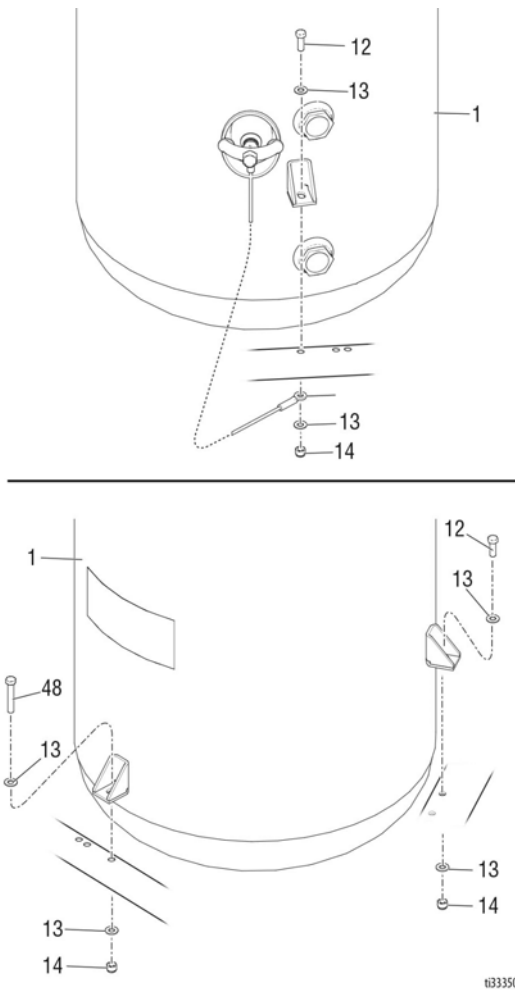


Ref.	Part	Description	Qty.	Ref.	Part	Description	Qty.
1		TANK, bead, 120 gal., painted	1	26	159239	FITTING, nipple, pipe, rdcg	1
2	17U094	PLATE, mount, bead tank, painted	1	28	108124	VALVE, safety, 75 psi	1
3	17S725	COVER, bead tank	1	29	113319	FITTING, air	3
4	119771	STRAP, cover	4	30	158683	FITTING, elbow, 90 deg	1
5	100030	BUSHING	1	31	191643	HOSE, air, 3/8	1
6	100840	FITTING, elbow, street	2	32	18A942	TUBE, drain	1
7	113292	VALVE, ball, 3 way	1	37	16H060	LABEL, pressure on/off	1
8	17U020	FITTING	1	39	106228	FITTING, tee, street	1
9	16U377	CAP, hose	6	40	100509	PLUG, pipe	1
10	111834	NIPPLE, pipe, hex	6	41	162453	FITTING, 1/4 npsm x 1/4 npt	2
11	113291	REGULATOR, air	1	42	512616	HOSE, coupled, 061120	1
12	100017	SCREW, cap, hex hd	2	43	15A552	SEAL, replacement	1
13	100696	WASHER, plain	24	44	17T001	SIGHTGLASS, bead tank	2
14	801020	NUT, lock, hex	15	45	17U279	CABLE, lanyard	1
19	104655	GAUGE, press air	1	46	156306	WASHER, flat	1
20	191267	HOSE, air	1	47	C19187	NUT, hex	1
21	157191	FITTING, adapter (1/2 npt x 3/4 npt)	1	48	101147	SCREW, cap, hex	1
22	157785	FITTING, swivel	1	49	115211	SCREW, cap, hex	12
24	164259	FITTING, elbow, street	1	50	119400	SEALANT, pipe, SST	1
25	166999	FITTING, elbow, street	1	51	109570	WASHER, plain	6

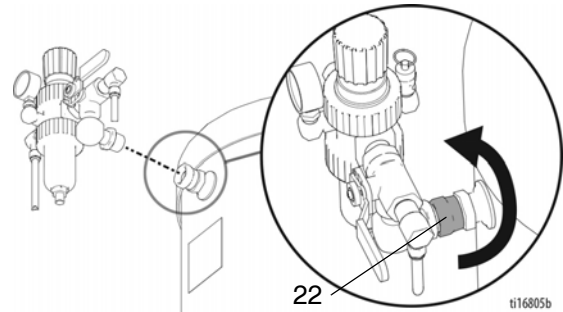
1350 lb. Bead Tank (25D641) Installation

1. Mount bead tank (1) at three locations.

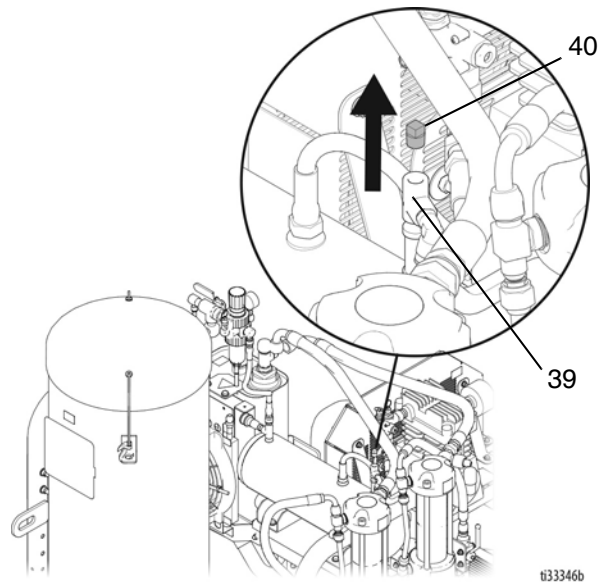
NOTE: It is recommended to secure tank to the frame of the vehicle.



2. Connect air regulator assembly to bead tank air inlet and tighten swivel (22).

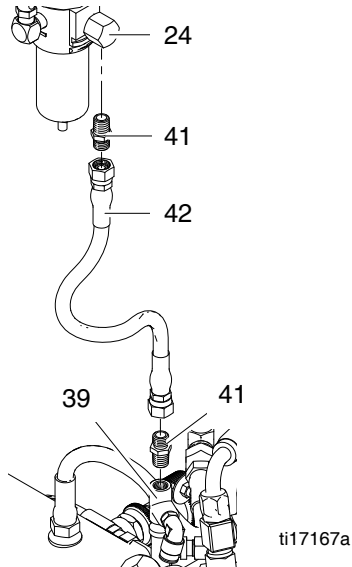


3. Remove plug (40) from T-fitting (39) assembled to air tank on RoadPak unit.



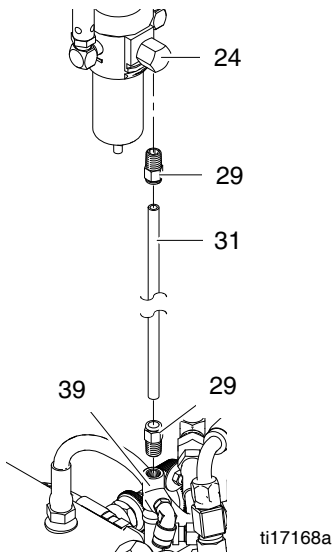
If assembling second bead tank to RoadPak frame:

4. Apply thread sealant to fitting (41) and tighten to T-fitting (39). Apply thread sealant to fitting (41) and tighten to elbow fitting (24). Connect coupled hose (42) to fittings (41).

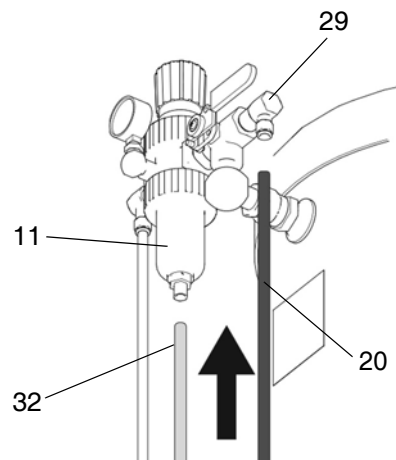


If assembling second bead tank to remote location:

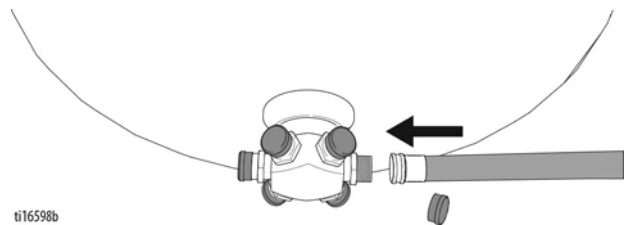
5. Tighten air fitting (29) to T-fitting (39). Tighten air fitting (29) to elbow fitting (24). Cut air hose (31) to desired length and connect to air fittings (29).



6. Connect dark hose (20) into air fitting (29) and clear hose (32) to bottom of air regulator (11). Route to desired location for draining.

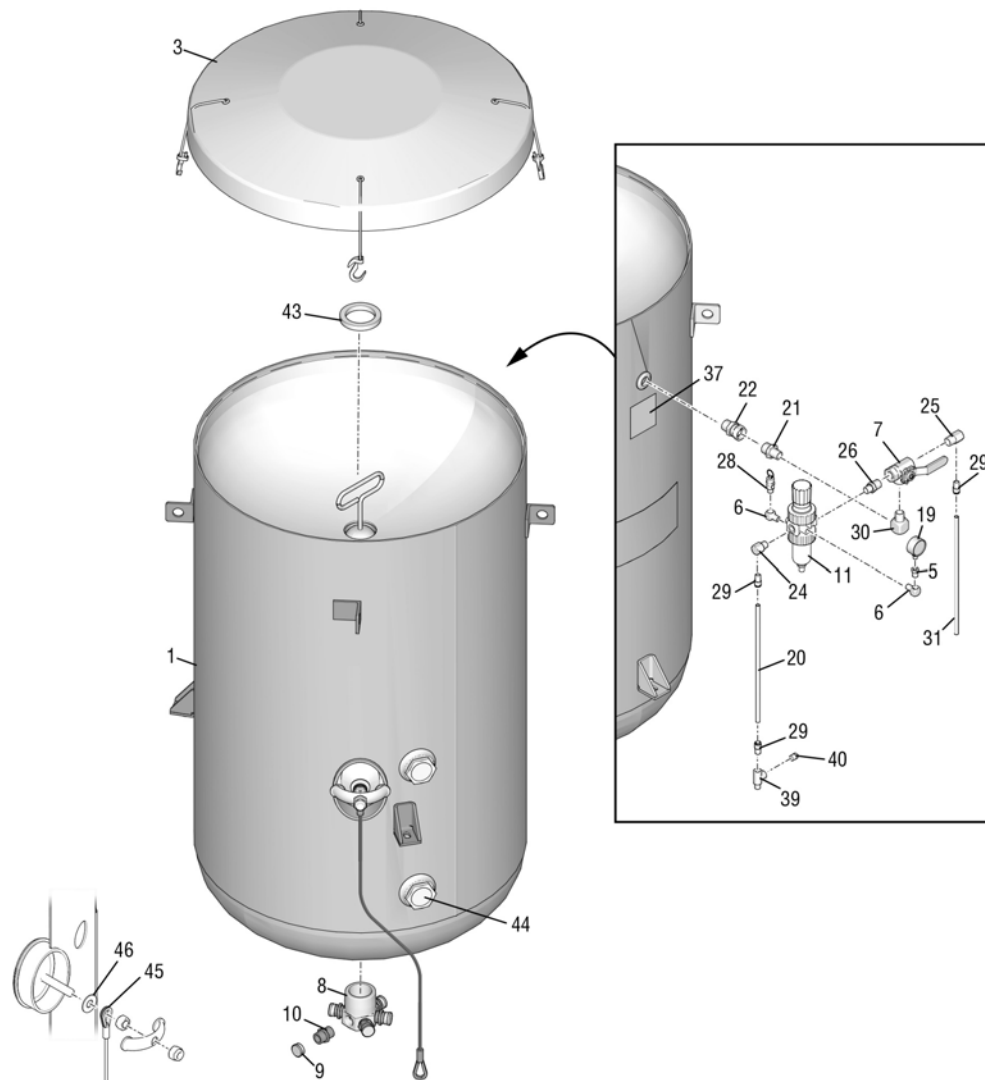


7. Connect bead hose (not included) to bottom of bead tank (1).



NOTE: Bead tank kit comes with six caps (9) shipped with hose kit.

Parts



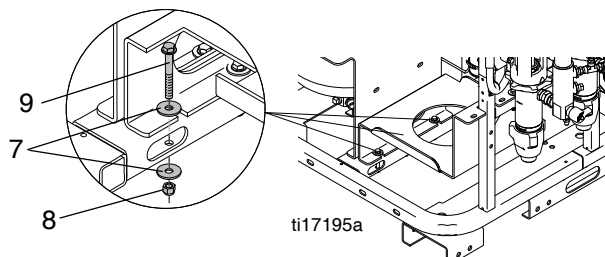
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Ref.	Part	Description	Qty.	Ref.	Part	Description	Qty.
1	17T934	TANK, bead, 36 gal., painted	1	26	159239	FITTING, nipple, pipe, rdcg	1
3	17S725	COVER, bead tank	1	28	108124	VALVE, safety, 75 psi	1
4	119771	STRAP, cover	4	29	113319	FITTING, air	3
5	100030	BUSHING	1	30	158683	FITTING, elbow, 90 deg	1
6	100840	FITTING, elbow, street	2	31	191643	HOSE, air, 3/8	1
7	113292	VALVE, ball, 3 way	1	32	18A942	TUBE, drain	1
8	17U020	FITTING	1	37	16H060	LABEL, pressure on/off	1
9	16U377	CAP, hose	6	39	106228	FITTING, tee, street	1
10	111834	NIPPLE, pipe, hex	6	40	100509	PLUG, pipe	1
11	113291	REGULATOR, air	1	41	162453	FITTING, 1/4 npsm x 1/4 npt	2
12	100017	SCREW, cap, hex hd	2	42	512616	HOSE, coupled, 061120	1
13	109570	WASHER, plain	6	43	15A552	SEAL, replacement	1
14	801020	NUT, lock, hex	3	44	17T001	SIGHTGLASS, bead tank	2
19	104655	GAUGE, press air	1	45	17U279	CABLE, lanyard	1
20	191267	HOSE, air	1	46	156306	WASHER, flat	1
21	157191	FITTING, adapter (1/2 npt x 3/4 npt)	1	47	C19187	NUT, hex	1
22	157785	FITTING, swivel	1	48	101147	SCREW, cap, hex	1
24	164259	FITTING, elbow, street	1	49	119400	SEALANT, pipe, SST	1
25	166999	FITTING, elbow, street	1				

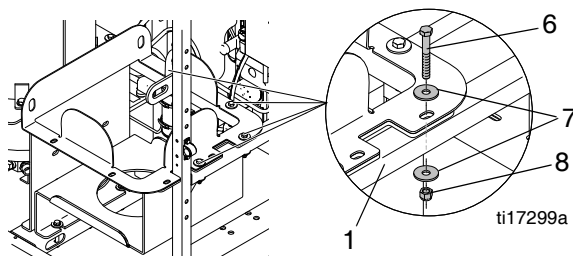
33 Gallon Paint Tank Kit (24G769)

If Installing to RoadPak Frame:

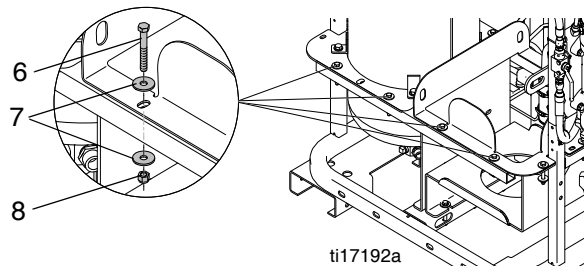
1. Place paint tank bracket (1) into position on frame.
2. Install three bolts (9) and washers (7) on bottom of support bracket (1). Thread nuts (8) onto bolts and torque to 15 ft-lb (20.3 N•m).



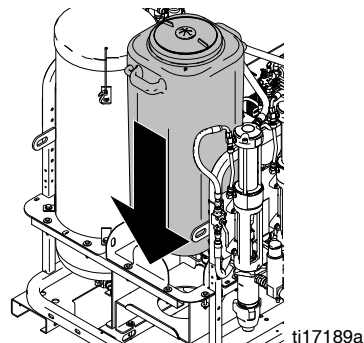
3. Install four bolts (6) and washer (7) to secure sleeve bracket (2) and support bracket (1) to the frame. Thread nuts (8) onto bolts and torque to 15 ft-lb.



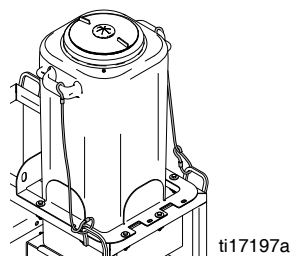
4. Install two bolts (6) and washer (7) to support bar (14) and paint tank bracket (2). Thread nuts (8) onto bolts and torque to 15 ft-lb (20.3 N•m). Install two bolts (6) and washer (7) to support bar (14) and to bead tank bracket. Thread nuts (8) onto bolts and torque to 15 ft-lb (20.3 N•m).



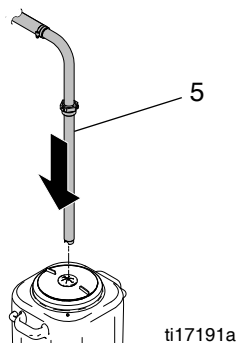
5. Insert paint tank (3) into sleeve bracket.



6. Secure paint tank with tie-down straps.

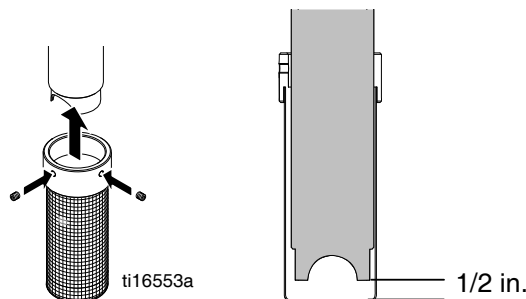


7. Insert suction tube (with strainer removed) through top grommet (5).



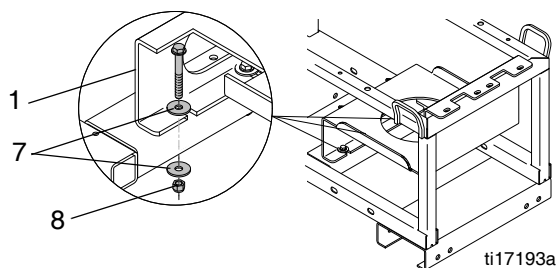
NOTE: Optional Bottom Feed Fittings Kit 24J149 is available for paint tank.

8. Connect strainer onto suction set. Strainer should be about 1/2 in. from bottom of suction set.

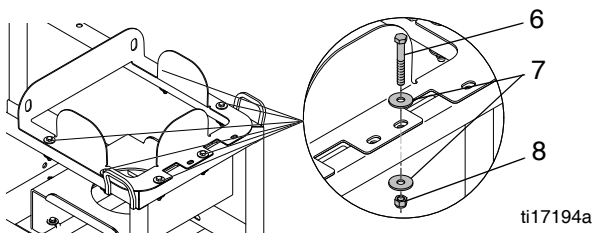


If Installing to RoadPak Accessory Frame:

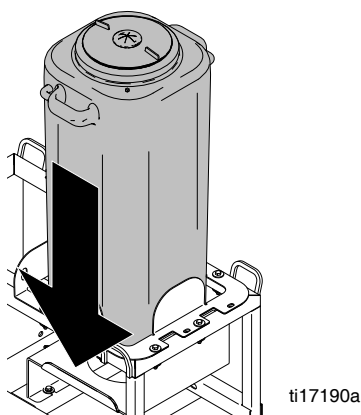
1. Place paint tank bracket (1) into position on frame.
2. Install three bolts (9) and washers (7) on bottom of support bracket (1). Thread nuts (8) onto bolts and torque to 15 ft-lb (20.3 N•m).



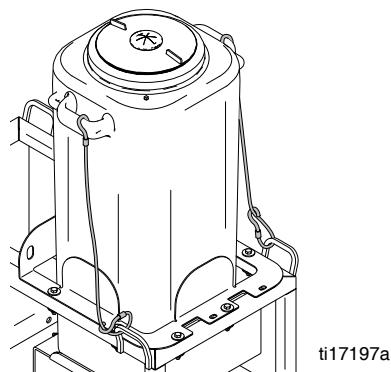
3. Install six bolts (6) and washer (7) to secure sleeve bracket (2) and support bracket (1) to the accessory frame. Thread nuts (8) onto bolts and torque to 15 ft-lb (20.3 N•m).



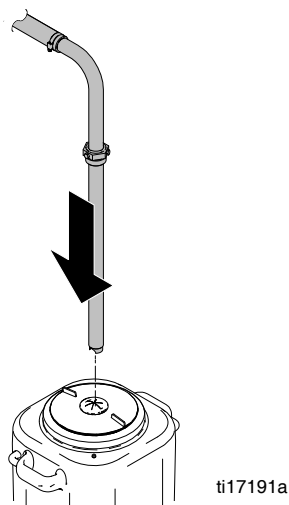
4. Insert paint tank (3) into sleeve bracket.



5. Secure paint tank with tie-down straps.

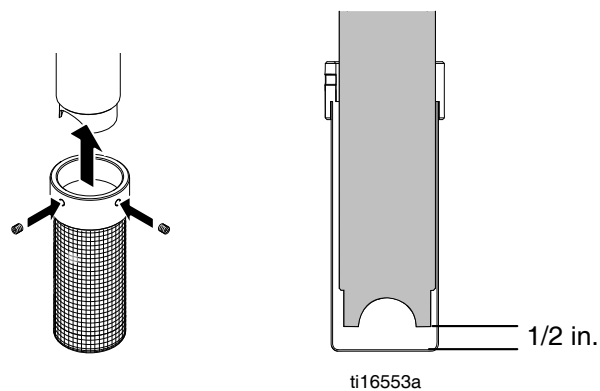


6. Insert suction tube (with strainer removed) through top grommet (5).

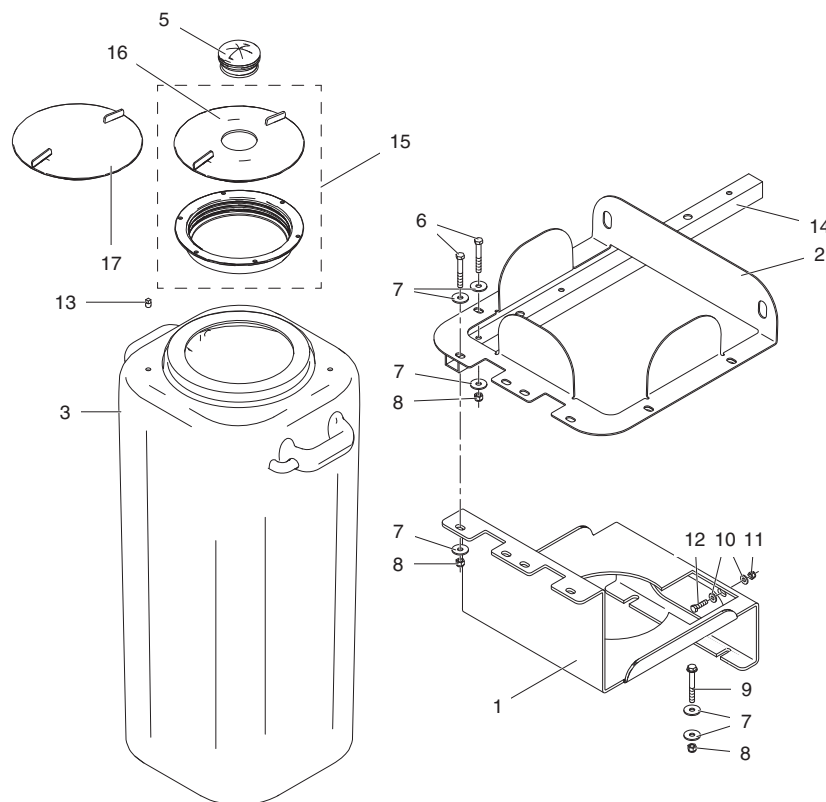


NOTE: Optional Bottom Feed Fittings Kit 24J149 is available for paint tank.

7. Connect strainer onto suction set. Strainer should be about 1/2 in. from bottom of suction set.



Parts



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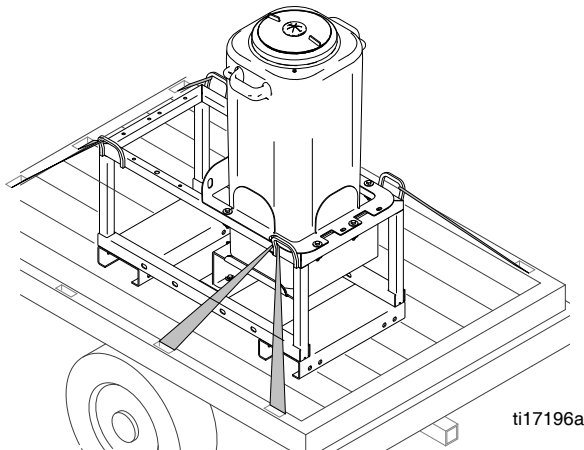
Parts List

Ref.	Part	Description	Qty
1	24H831	BRACKET, Roadpak paint tank, painted	1
2	24H832	SLEEVE, Roadpak, painted	1
3	24J353	TANK, paint, with 8 in. man-way (includes 15)	1
5	194420	GROMMET, hopper	1
6	106212	SCREW, cap, hex HD	8
7	108851	WASHER, plain	22
8	101566	NUT, lock	11
9	125626	SCREW, cap, flnghd	3
10	100527	WASHER, plain	4
11	111040	NUT, lock, insert, Nylock, 5/16	2
12	100521	SCREW, cap hex HD	2
13	107570	PLUG, pipe, square HD	1
14	24J370	SUPPORT, paint tank sleeve, painted	1
15	16J474	COVER, with opening and bulk-head rim	1
16	16J473	COVER, with opening	1
17	125240	COVER, without opening	1

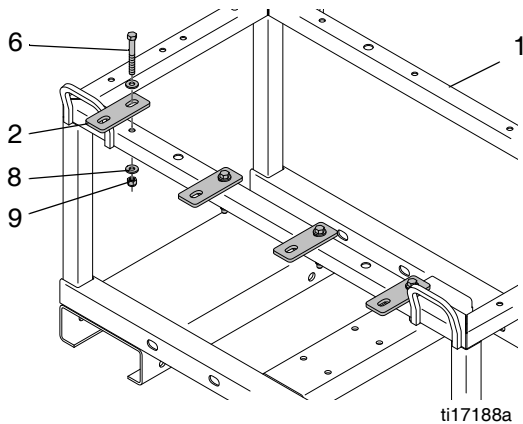
Accessory Frame Kit 24H585

Installation

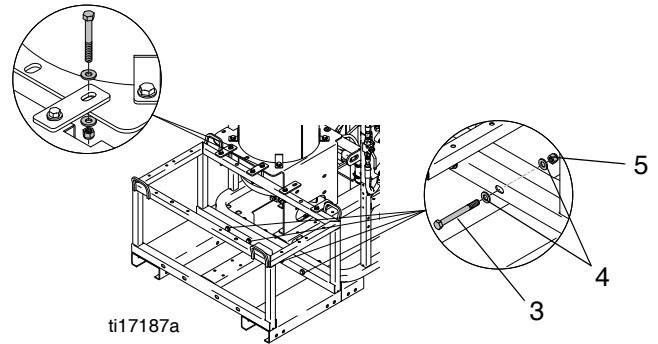
1. Load assembled accessory frame to desired location on vehicle.
2. Secure the accessory frame by strapping all four corners down to the vehicle or by bolting the accessory frame to the RoadPak frame.



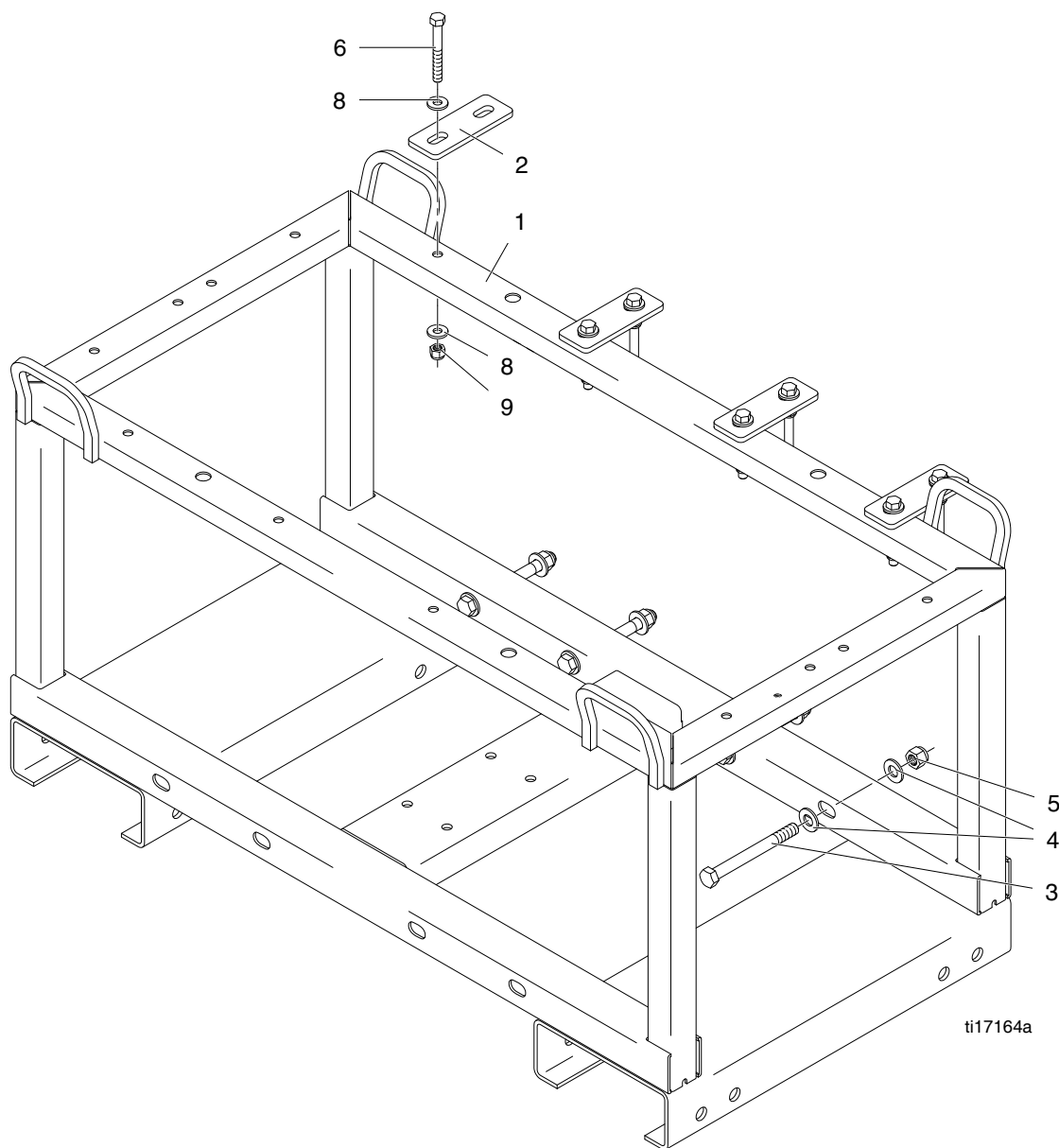
3. **If bolting to RoadPak frame:** Assemble four frame straps (2) to accessory frame (1) and to RoadPak frame by installing eight bolts (6) and washers (8). Thread nuts (9) onto bolts and torque to 15 ft-lb (20.3 N•m).



4. Install four bolts (3) and washers (4) to connect accessory frame (1) and RoadPak frame. Thread nuts (5) to bolts and torque to 27 ft-lb (36.6 N•m).



Parts



Parts List

Ref.	Part	Description	Qty
1	24H826	FRAME, Roadpak accessory	1
2	24J016	STRAP, frame, painted	4
3	115211	SCREW, cap, hex HD	4
4	109570	WASHER, plain	8
5	801020	NUT, lock, hex	4
6	100454	SCREW, cap hex HD	8
8	100023	WASHER, flat	16
9	101566	NUT, lock	8

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Revised G, July 2019