

## TB 133-17

### Lube Tank Pump Brackets

Product: May 15, 2017

The purpose of this bulletin is to provide product description and installation details for Pump Mounting Brackets used for installing pneumatic piston pumps on Roth DWT Double Wall Lube Tanks.

Pump mounting brackets are available in two configurations:

- Flanged brackets which accommodate Graco Mini-Fireball® 225, Fireball® 300 & 425 flange mounted pumps.
- Threaded brackets which accommodate all pneumatic piston pumps with a 2 in bung adapter mounting capability.

#### Available models

P/N	Description	Applicable tank models
2315000204	Flanged pump bracket #1	DWT 400L, 620L, 1000L
2315000205	Flanged pump bracket #2	DWT 1000LH
2315000206	Flanged pump bracket #3	DWT 1500L
2315000207	Threaded pump bracket #1	DWT 4000L, 620L, 1000L
2315000208	Threaded pump bracket #2	DWT 1000LH
2315000209	Threaded pump bracket #3	DWT 1500L

Brackets are individually packaged and include a tank mounting kit consisting of (4) mounting clips and (4 ea.) bolts and stop nuts as well as installation instructions.



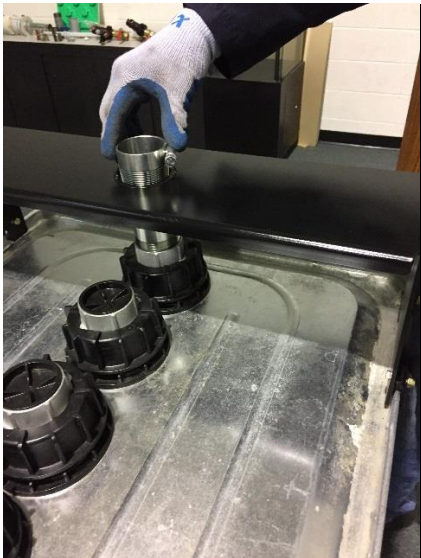
## Pump mounting-Flanged pumps

Flanged pumps mount directly to the bracket with user supplied hardware compliant with the pump manufacturer's requirements. A 2 in bung adapter, also supplied by the pump manufacturer is required to secure pump stub to the Roth 2 in NPT adapter in the tank connection.



## Pump mounting-Bung adapter mounted pumps

Pumps mounted with a 2 in bung adapter attach to the threaded pump bracket. This requires two 2 in bung adapters provided by the pump manufacturer, one to mount the pump to the bracket and another to secure the pump stub to the Roth NPT adapter in the tank connection.



## Several pump manufacturers threaded bung adapter reference

<u>Mfg</u>	<u>Model</u>	<u>Bung adapter PN*</u>
Alemite	RAM 3:1, 5:1, 10:1	326750-B1
Balcrank	Lynx 1110-010, 1110-009, 1160-009	4441-021
	Lynx 1110-007	4441-021
	Lynx 1110-011	4411-022
	Lynx 1110-012	4411-0215
	Panther 1130-015/016	4411-009N
	Panther 1130-015/016	4411-009N
	Tiger 1130-019	4411-009N
	Tiger 1130-019	4411-009N
	Lion HP 1130-027/024	4411-007N
Graco	Fast-Ball 222051	222308
	Micro Fire-Ball 225	246918
	Fire-Ball 300	210834
	Fire-Ball 425	222308
Lincoln	Series 25	84538
	Series 40	84538
	PMV Series Pumps	85824
Samson	200 Series Pumpmaster 2	360 001
	200 Series Pumpmaster 2	360 000
	400 Series Pumpmaster 4	360 001
	400 Series Pumpmaster 4	360 002
	400 Series Pumpmaster 4	360 000

### NOTICE: DWT Tank Warranty Policy

Due to the unit weights and forces generated by pneumatic piston pumps, moving forward, all Roth DWT tanks installed with tank mounted pneumatic piston pumps will require the use of a pump bracket to maintain the DWT product warranty.

### Reference documents

1. PB 133-2017-1 Product Bulletin- Roth DWT Lube Tank Pump Brackets
2. Installation Instructions Roth DWT Pump Brackets

Please direct any questions or inquiries to the Roth Technical Department per the contact information below.