

### Roth Brackets and Part Numbers

Flanged Pump Brackets	Part #
Flanged Pump Bracket #1 (use with 400L, 620L, 1000L)	2315000204
Flanged Pump Bracket #2 (use 1000LH)	2315000205
Flanged Pump Bracket #3 (use with 1500L)	2315000206
Threaded Pump Brackets	Part
Threaded Pump Bracket #1 (use with 400L, 20L, 1000L)	2315000207
Threaded Pump Bracket #2 (use 1000LH)	2315000208
Threaded Pump Bracket #3 (use with 1500L)	2315000209

**Important:** Please be sure the proper bracket size has been selected before installation.

### Unpacking

The Roth Hose Reel Bracket is packaged in a corrugated box with (4) mounting clips, (4) bolts and stop nuts (fig 1). Inspect package upon receipt for any damage or missing components and contact shipper with any damage claims.



Fig 1

### Pump bracket installation on tank top

- Tools required: 7/16" end or socket wrenches Fig 2
- Remove dust cap from the 2" FPT adapter supplied with the tank Fig 3
- Install pump bung adapter (by pump manufacturer) in the 2 inch metallic FPT adapter Fig 4
- Place bracket over the tank opening selected for installation of the pump. Be sure that the bracket legs engage the inside edges of the tank top lip and that the bracket openings are aligned with the connections on the tank Fig 5
- Insert the threaded fastener through the bracket leg from the inside. Fig 6
- Install the mounting clip over the fastener with clip engaged with tank lip and start the nut Fig 7
- Mounting clip fasteners can be partially but not fully tightened at this point, this will allow for centering of the pump in the tank opening.

Fig 2



Fig 3

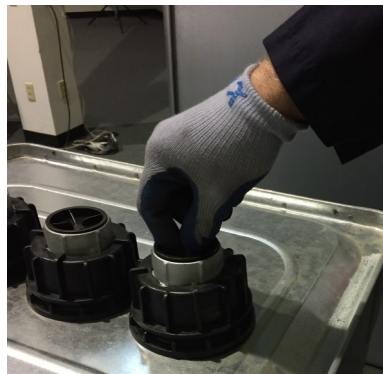


Fig 4



Fig 5

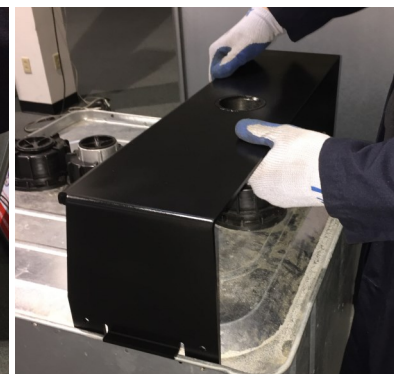


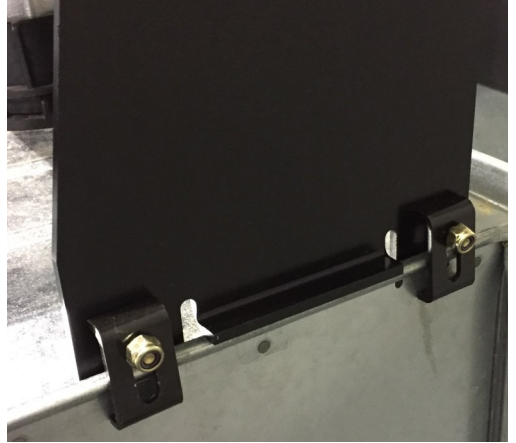
Fig 6



Fig 7



Fig 8



## IV Pump installation on bracket

### A) Threaded pump installation

- 1) Install second pump bung adapter (by pump manufacturer) in threaded boss in bracket Fig 9
- 2) Insert the pump dip tube/stub through both of the bung adapters and tighten bung adapters Fig 10,11,12

Fig 9

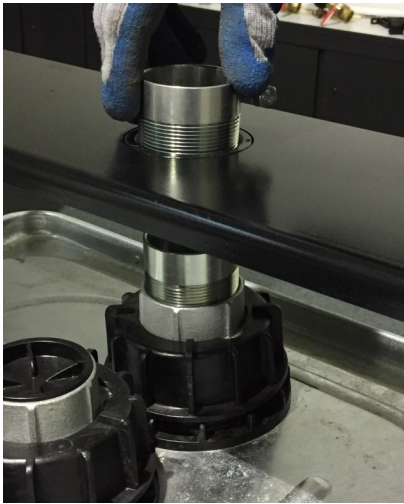


Fig 10



Fig 11

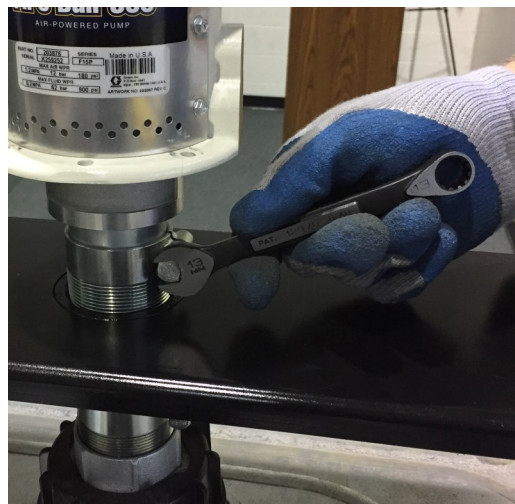


Fig 12



## B) Flanged pump installation

- 1) Install the bracket on the tank per Section III steps A-G
- 2) Insert the pump dip tube/stub through the opening in the bracket and through the bung adapter installed in the tank NPT adapter below.
- 3) Align flange mounting holes in the pump with the matching hole pattern in the bracket. Use mounting bolts and nuts supplied to secure the pump to the bracket.



Fig 13

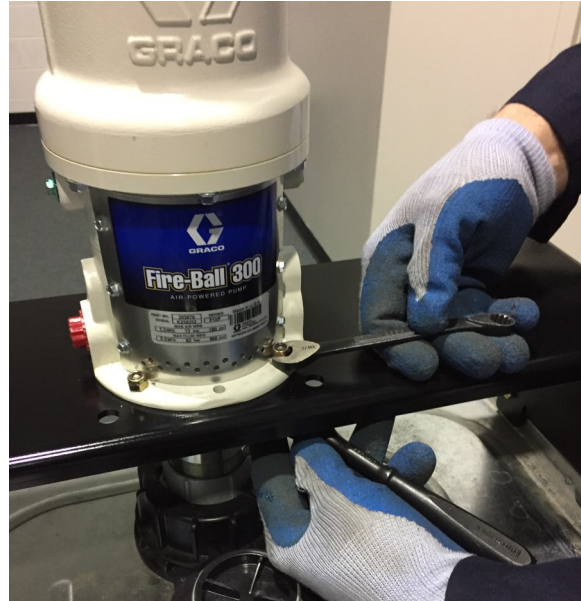


Fig 14

Once pump is securely mounted, finish tightening the four bracket mounting clips to 10-15 ft/lbs. **DO NOT OVER-TIGHTEN!**

**Please contact Roth Technical Department using the contact information below with any questions.**