



# Rigid Entry Fitting Attachment Installation Instructions

**Important Information Follow All Instructions**

## Components for the Rigid Entry fitting Included with fitting

- Rigid Entry Fitting P/N/# UGF-EF-(16, 24, or 32)
- 60 Grit Sandpaper
- 50ML Epoxy Bonder P/N# UGF-EPB-50

## Required Accessories

- Epoxy Applicator Gun P/N# DF-APGUN-50
- Entry Fitting Cleaner P/N# UGF-EF-CLR

Assemble the rigid entry components in order on the DoubleTrac pipe entering the sump:

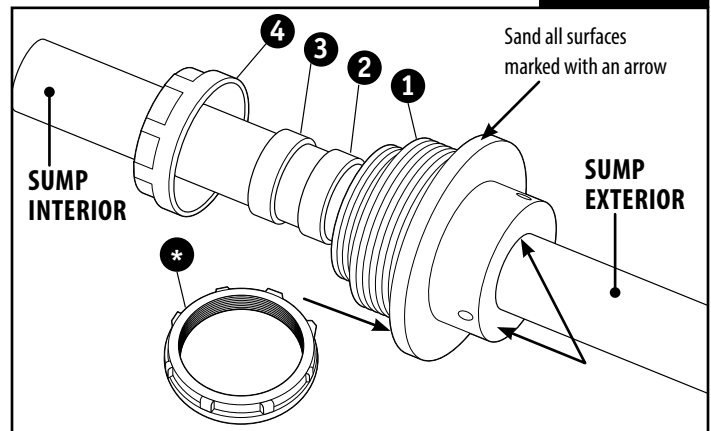
1. Threaded body
2. Rubber ring
3. Plastic ring
4. Internal compression nut

\**Internal locking ring* (only component that does not slide onto pipe)

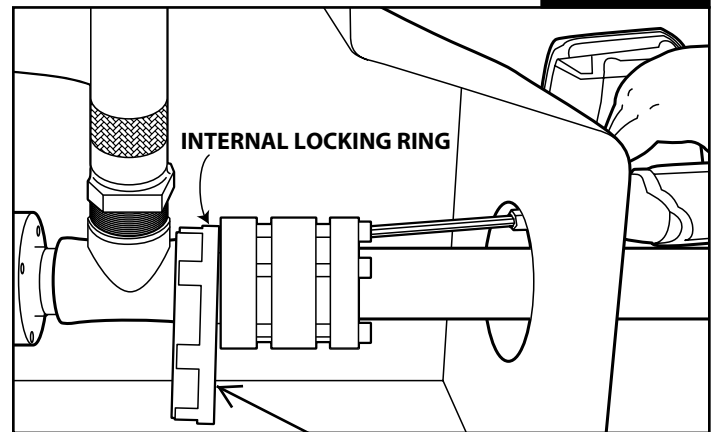
## Instructions (For Single Walled Sumps)

1. Attach DoubleTrac NPT adaptor to ancillary equipment (e.g. tee, 90, ball valve). Square the bolt holes to the ancillary equipment.
2. Find the center of your penetration point and drill your hole using a hole saw (see Table 1 for size).
3. Rough cut DoubleTrac pipe and prep the end according to the latest DoubleTrac D&I guide
4. Sand approx. 2" perimeter around interior and exterior of your hole saw cut, sand all of the surfaces of the entry fitting and DoubleTrac pipe marked with an arrow (see Figure A).
5. Use the cleaner to clear debris from all the sanded surfaces and the locking ring/threaded body where it makes contact with the mounting surface.
6. Assemble rigid entry fitting components on DoubleTrac pipe (see Figure A).
7. Assemble DoubleTrac fitting according to the latest DoubleTrac D&I guide with the internal locking ring placed on the ancillary equipment (see figure B).

**Figure A**



**Figure B**



SAND INTERNAL LOCKING RING INNER SURFACE

**Table 1**

Pipe Size	Hole Saw Size
1"	3½"
1½"	5"
2"	5"

## Important Information Follow All Instructions

8. Prior to gluing DoubleTrac entry fitting to sump wall, follow the *DoubleTrac Design and Installation Guide; Section 8 Tightness Testing of Secondary Containment Piping*.

9. Use epoxy bonder cartridge with the applicator gun to cover the serrated surface of the threaded body and internal locking ring and tighten both down to the sump wall (for stainless steel sumps there is a Viton gasket to be used in place of the epoxy in this step).

10. Tighten rigid entry compression nut onto the threaded body (see figure C). **NOTE: Tank & UDC are ready for Hydrostatic Test.**

11. Use epoxy bonder cartridge with the applicator gun to fill all three ports on the threaded body until the ports are visibly full (see figure D).

12. Use any remaining epoxy bonder to "caulk" any seams or contact surfaces.

13. Smooth any extra epoxy bonder to create a continuous seal on all seams and contact surfaces.

Figure C

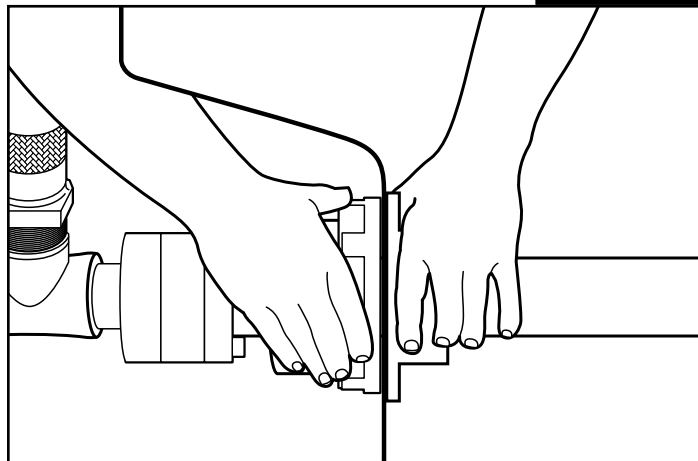
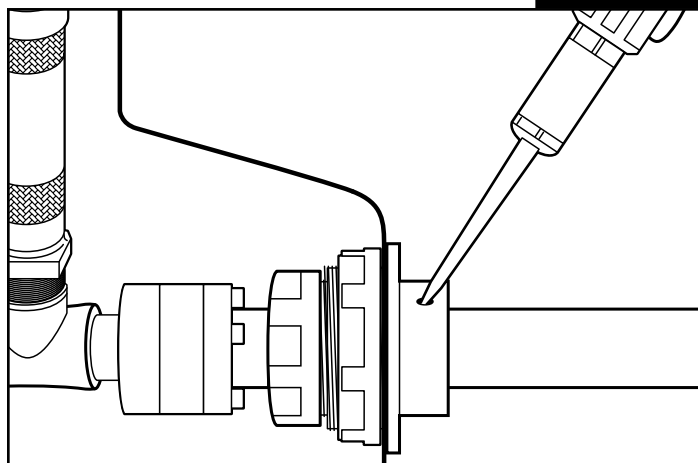


Figure D



For more information please visit [doubletrac.net](http://doubletrac.net) or call 1-800-355-1039.



**OmegaFlex**<sup>®</sup>

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