

# RMSD-48

Side Duct Air Chute System

## Installation Instructions



**P R O D U C T S , I N C .**

3000 Pioneer Avenue • Rice Lake, WI 54868 • USA

715-234-2334 • Fax 715-234-0989

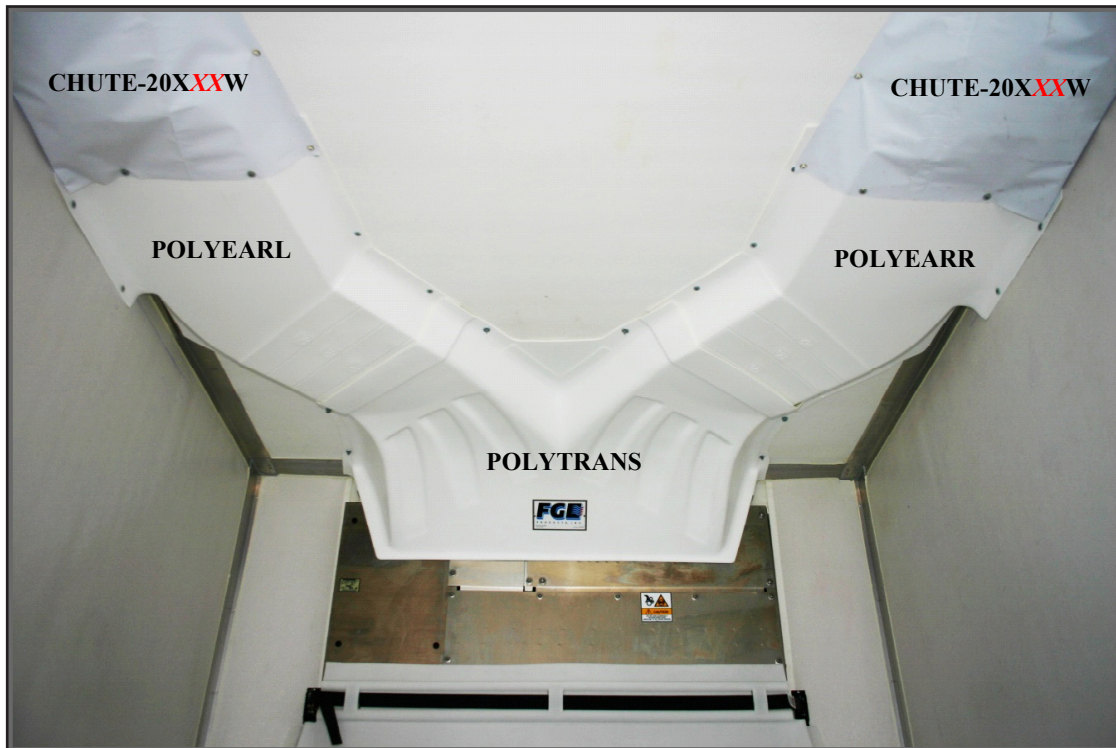
Email: [info@fgproducts.com](mailto:info@fgproducts.com)

# Introduction

---

You have the option of mounting the POLYTRANS in two ways: **Permanent** or **Removable**.

**NOTE:** Proceed to installation instructions on *Page 4* once you have installed the POLYTRANS permanently or removable.



*Figure 1*

## Permanent POLYTRANS Installation

---

1. Begin installation with the POLYTRANS.
2. The transition must be centered between the walls of the trailer and mounted in place prior to installing POLYEARR/POLYEARL and CHUTE-20XXXW.
3. *Hold* the POLYTRANS in place while drilling a 7/32" hole through the six indentations located on the mounting lip into the ceiling.
4. Mount with six aluminum bulb rivets and washers supplied.
5. *Drill* 7/32" holes and use aluminum rivets and washers to hold the POLYTRANS and POLYEAR together at the overlap.

# Removable POLYTRANS Installation

---

1. Begin installation with the POLYTRANS.
2. The transition must be centered between the walls of the trailer and mounted in place prior to installing POLYEARRL/POLYEARR and CHUTE-20XXXW.
3. *Drill* out the six indentations located on the mounting lip with a 1/4” drill.
4. *Hold* the POLYTRANS up against the ceiling and tight against the refrigeration unit.
5. *Mark* the location of the 1/4” pre-drilled holes on the ceiling.
6. In each of the marked locations, drill a 1/2” hole and insert rubber fasteners.
7. Secure the transition to the ceiling with the finger screws and washers provided.
8. Next, install the POLYEARRL and POLYEARR.
9. The POLYEARRL and POLYEARR should slide into the POLYTRANS and line up along the ceiling and side wall.
10. *Drill* 1/4” holes in the mounting lip along the ceiling and side wall.
11. Secure in place using rivets and washers supplied.

# Installation

---

1. *Mark* where the vinyl chutes are fastened.

**NOTE:** The chutes are universal -- they are not side specific. However, the wide end will be toward the front of the trailer and the straight edge will mount to the side wall.

2. *Mark* lines on the side walls 3'' down and 14'' over on the ceiling.

**NOTE:** The chute may be cut shorter for your application by trimming the end that does not have grommets. In addition, X's may be cut along each chute to allow for air to escape.



*Figure 2*

3. Next, mount the CHUTE-20X**XX**W.

4. Overlap the POLYEAR and the end of CHUTE-20X**XX**W (the wide end with four grommets) by 3-4''.

5. Using the reference lines on the wall, hold the chute taught pulling toward the rear of the trailer.

6. Attach to the entire side wall first letting the chute hang towards the floor.

7. *Drill* 1/4'' holes through the grommet on the reference line.

8. Attach with the plastic drive rivets supplied.



*Figure 3*

**NOTE:** If installing mesh chutes (CHUTE-20x42B), attach to the side wall with plastic drive rivets **and** washers provided.

9. Attach to the ceiling the same way that you attached the wall.



*Figure 4*

10. Finish by attaching the CHUTE-20XXXW to the POLYEARRL and POLYEARR.

11. *Drill* through each grommet.

12. Secure with the rivets and washer provided.



*Figure 5*