



The following instruction is a guideline, illustrating suggested methods, assembly sequence, and tool selection. Actual assembly may vary by each situation. Careful thought must be given to minimize total body movement.

Tool Selection			
QTY	Description	QTY	Description
1	Drill Motor	1	#10 Nut Driver
1	Drill Bit #10 or 3/16"	1	1/4" Nut Driver
1	Drill Bit 1/4"	1	5/16" Nut Driver
1	Drill Bit 3/8"	1	5/16" Torx Head Wrench
1	Phillips #3 Screw Driver	1	Flat Head Screw Driver
1	Rivet Gun	1	Stopper for 3/16" Drill Bit.
1	6ft Square	1	Tape Measure
1	Level		

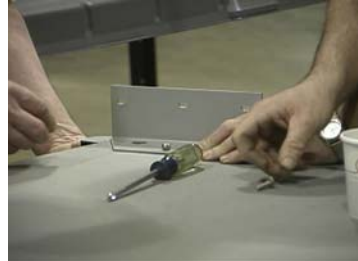
1. Read all instructions carefully before starting assembly. All orientation descriptions are facing the front of completed unit. Call your Synergy World sales representative if you have any questions. 800-352-1986
2. Ensure all unit components and fasteners are present before starting to assemble unit.
3. Work area and assembly sequence may vary with situation.
4. To assure alignment and integrity the floor components, Front, Sidewalls, Corners, Rear wall and Roof must be joined in said sequence. NOTE: Square ness of rear wall and corner assembly is necessary to prevent door sag.



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1. Place floor on table. Align BRACKET, LH #18795 (1) and BRACKET, RH #18796 (1) with holes provided in floor. Fasten the brackets to the floor. Using SCREW, 1/4-20X1" truss head #18718 (5), NUT, 1/4-20 nyloc #13128 (5). Screws up through floor and through bracket, no washers.



2. Fasten the long EXTRUSION (82") #18634 to the right side of the floor. Insert the floor into the widest groove of the extrusion piece. NOTE: All three extrusions pieces fit into notches provided in floor. Drill 1/4" holes (6) equally spaced through the extrusion and floor. Holes to be centered on the extrusion flange groove. Tilt the drill so hole is in center of groove on bottom. The end holes should be approximately 1" in from the ends and spaced 16" apart between end holes. Fasten the extrusion to the floor with RIVET, 2PC-ALUM #18797 (12). Pop the rivet from the top side. Repeat on left side. Note: It may be helpful to lightly mark hole locations on all extrusion pieces prior to drilling. Extrusion pieces must be bent to conform to the contour of the floor while drilling. Assure full engagement of Floor by drilling & installing the 3 Rivets closest to Door opening before fully bending extrusion to conform to Floor.



3. Fasten the short EXTRUSION (34") #18635 to the back of the floor. Drill 1/4" holes (3) through the extrusion and floor. The end holes should be approximately 2" in from the ends and 16-3/4" in from one end. Fasten to the floor with RIVET, 2PC-ALUM #18797 (3). Pop the rivet from the top side.



4. Fasten the door assembly to the brackets. **DO NOT REMOVE SHIPPING SCREW AT BOTTOM OF DOOR.** Note: Support of the door front with a step ladder or 2 x 4, support will be necessary until the walls are temporarily fastened in the next step. Drill 1/4" holes (4) through the dimples at bottom of jamb. Fasten with **SCREW, 1/4-20x 1" truss head #18718 (5)**, and **NUT, 1/4"-20 NYLON #13128 (5)**. Screws are located on the outside of the unit. ((3) Bolts right jamb, (2) bolts left jamb). **NOTE:** Jamb opening to be straight and square. The bottom door opening dimension should match the top door opening dimension. Measure top opening, and match dimension at bottom – adjustments are possible by using slots in metal brackets. When adjustment is complete, lock into position by installing **RIVET, SILVER SHORT #17436 (2)**, one in each bracket where hole is provided.



5. Set one side wall (grain surface is facing the outside of the unit) into the extrusion piece. (See fig. A and B) Align to front jamb, drill 3/16" hole in the 1ST dimple from the top on the facing and fasten with **RIVET, 610 #11024 (18)** and **WASHER, 3/16 #11315 (18)**. (See fig. C) Repeat on other side. Fully engage wall grooves in Jamb. Drill remaining dimples (8) on each side and rivet together. Drill 3/8 hole through pad on bottom of front on both sides and fasten with **SCREW, 5/16-18 X 1-1/2" TORX #16809 (2)**, **WASHER, 5/16 FLAT #11368 (2)** and **NUT, 5/16 NYLOC #13131 (2)**. (See fig. D bottom left corner)



A



B



C



D

6. Location is set by aligning rear corner column into feature on the floor extrusion. Fasten REAR COLUMN, RH #18679 (1) extrusion (See fig. A). Drill 3/8 hole through pad on rear column and fasten with SCREW, 5/16-18 X 1-1/2" #16809 (2), WASHER, 5/16" FLAT #11368(2) and NUT, 5/16" NYLOC #13131 (2). (See fig. B Should look like screw in bottom left corner.) These will hold corners in place while squaring the back wall and corners.



A



B

7. Set roof on top of columns, walls, and jambs. Assure that roof has fully nestled onto the jamb header and rear corner supports. Center roof on jamb header.



8. Fasten roof to front. Drill 3/16 hole through dimples provided on roof. Fasten with RIVET, 610 CCP #14351 (7) and WASHER, 3/16" #11315 (7). Washers are located on the inside of the unit.



9. Insert the rear wall into the extrusion and center the wall in the extrusion (See fig. A). With a level, align a vertical edge so it is square with the floor. Install the center rivet through floor extrusion and rear wall. Fasten with RIVET, #616 AAL #18798 (1) and WASHER, 3/16" #11315 (1). Using a 6 feet square, equalize the inward of the corners so they are equal on both sides. EXAMPLE: If the total different of the distance between the corners from top to bottom is 1", then each corner should lean inward 1/2". If a square is not available, then a 6 feet level can be used. While the corners are equally tipped inward, fasten the rear wall in place by drilling 3/16" hole on corner dimples, through back wall and fasten with RIVET, #610 #11024 (14) and WASHER, 3/16" #11315 (14). Start at 2 top positions to hold back square. Verify square ness after top rivets are installed. (See fig. B) NOTE: DO NOT DRILL THE 2nd and 4th dimples in the rear columns from the bottom. These will be drilled later for the grab bar and tank. Then drill 3/8 hole through pads on both sides of the rear columns. (The same way as all the

bottom corner are.) Fasten on both sides with SCREW, 5/16-18 X 1-1/2" #16809 (2), WASHER, 5/16 FLAT #11368 (2) and NUT, 5/16 NYLOC (2). NOTE: You need to take a screwdriver in with you to remove shipping screw from front at this time.



A



B

10. Locate the center columns by inserting them into pockets in the roof. (See fig. B) Drill out bottom (2) dimples with a 3/16 drill bit. Fasten with RIVET, #616 AAL #18798 (4) and WASHER, 3/16 #11315 (4) (See fig. A). Repeat on other side. Then drill out remaining dimple in center column and fasten with RIVET, 610 #11024 (28) and WASHER, 3/16 #11315 (28). (See fig. B) Washer is located on the inside of the unit. NOTE: DO NOT DRILL DIMPLES, the (2) dimple side by side in the middle of the center column are for the Handrails.



A



B

11. Fasten side walls to extrusion. Space and drill Two 3/16 holes between center column rivets, (4) on each side panel. (See fig. A) Fasten with RIVET, #616 AAL #18798 (8) and WASHER, 3/16 #11315 (4). Washers are located on the inside of the unit.



A

12. Fasten sidewalls to roof. Drill 1/4" hole through dimples provided on exterior of roof. Fasten with RIVET, #610 CCP AAL #14351 (24) and WASHER, 3/16 #11315 (24). Washers are located on the inside of the unit. NOTE: The screens are a option. Start fastening from the front and work to the back. Assure the roof is pulled down to the wall recess.



13. To join roof to rear corner columns and corners on front, drill 3/8 hole on dimples provided on roof. (2) On each corner on the rear (See fig. A) and (1) on each corner of the front. Fasten with SCREW, 5/16-18 X 1-1/2" #16809 (6), WASHER, 5/16" FLAT #11368 (6) and NUT, 5/16" NYLOC #13131 (6). Washers and nuts are located on the inside of the unit.

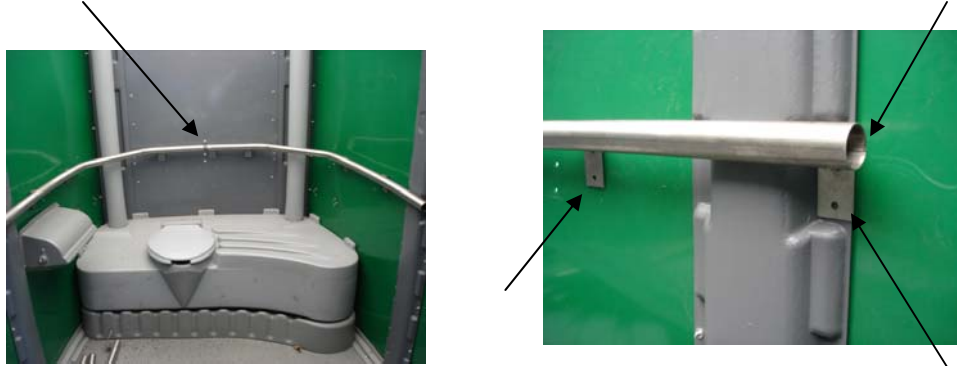


14. Fasten side walls to back corners. Drill dimples in back corner out with 3/16" drill bit. Fasten with RIVET, #610 #11024 (18) and WASHER, 3/16" #11315 (18). Repeat this step on other side wall

15. Fasten lift handles to side wall by positioning handle against jamb or rear corner column. Adjacent to the 4th hole or 25" up from the floor. Using the LIFT HANDLE #14611 (4) as a guide, drill out holes using a 1/4" drill bit. NOTE: While the lift handle is level. Fasten with SCREW, 1/4-20X 3/4" TRUSS #18705 (24) and NUT, 1/4-20 NYLOC #13128 (24). Nuts to be located on the outside of the unit. (No washers needed)



16. Insert Tube into Handrail half, and fasten with Rivet #14351. Slide other Handrail half onto Tube, fasten Handrail to the wall by locating end brackets in the center column pockets while pushing Handrail against Rear wall.. Held horizontally, use the brackets as a guide. Drill out holes using a 1/4" drill bit. Fasten with Screw, 1/4-20 X 1" Truss #18718 (18) and Nut, 1/4-20 Nyloc #13128 (18). Nuts are located on the inside of the unit. Install second Rivet #14351 in other Handrail half by Drilling 3/16" hole thru Tube. Push or Tap Black Plugs into end of Tubes.



17. Position the base and tank against back wall. While sitting on the tank to be sure the tank is positioned correctly into the base. Drill holes through the tank tabs and wall. Fasten the tank to the walls with SCREW, 5/16-18 X 1-1/2" #16809 (6), WASHER, 5/16 FLAT #11368 (6) and NUT, 5/16 NYLOC #13131 (6). Washers and nuts are located on the inside of the unit.



18. Insert each vent tube through the roof into the tank. Rotate each vent tube clockwise to lock. Reach in tank and bend vent tub tabs to engage tank.



19. Assemble seat to the tank. The bolt is installed through the top, and the nut is fastened from inside the tank. Hand-start the nut to avoid cross threading with the power tool. Do not over tighten plastic fasteners, but they must be tight enough so that seat is not loose on tank.



20. Fasten the door stop CABLE, 39" GREY AIRCRAFT #18800 (1) to jamb and door. Drill 1/4" hole through dimple in jamb header and dimple at top of door. Fasten cable with SCREW, 1/4-20 X 1" TRUSS #18718 (2), and NUT, 1/4-20 NYLOC #13128 (2). NOTE: Screw, then washer then through door, cable, washer and nut. Same assembly way through jamb. Twist the cable prior to installing second fastener to cause the cable to curl away from the door way.
21. Fasten DOOR, HANDLE #18708 (1) to door. Drill (4) 3/16" holes, using handle as a guide. Drill only through first layer. Fasten the door handle to door with RIVET, SILVER SHORT #17436 (4).



22. Fasten CLOSURE, DOOR #18802 (1) to door. Drill out the (2) dimples with a 3/16" drill bit, through first layer only. (See fig. A) (Do not use bracket packed with closure)
NOTE: Use a drill stop to prevent drilling through exterior jamb wall. Fasten the bracket with RIVET, SILVER SHORT #17436 (2). (See fig. A.) Attach door closure to bracket with pin provided with closure. Fasten BRACKET, CLOSURE #18799 (1). Position bracket in recess area. Using bracket as a guide drill (4) 3/16" holes through first layer only. (See fig. B) Fasten bracket with RIVET, SILVER SHORT #17436 (4). Fasten rod to bracket with SCREW, #10-24 X 5/8" #14985 (1) and NUT, #10-24 NYLOC #14777 (1).



A



B

23. Fasten the COVER, W/C CLOSURE #18633 (1) to the door. Fasten with SCREW, 10-24 X 3/4" PH TRUSS #18813 (6).



24. Fasten the TUBE, DOOR HANDLE #18801 (1) to the door. Drill a 3/16" hole in dimple on the inside of the door. Slide tube in holes in the front of door and position the 3/16" hole in the tube with the hole in the door. Fasten with RIVET, SILVER SHORT #17436 (1).



25. Position COAT, HOOK #18712 (1) in right center column recess. Drill (2) 3/16" holes on dimples provided through first layer only. Fasten with RIVET, SILVER SHORT #17436 (2).



26. Position the toilet paper holder to the left wall. The center of the paper holder must be 4" to 6" under the Handrail, and must be aligned within marks provided on the center column. Drill four 3/16" holes through the four corners of the paper holder and wall while holding against the sidewall. Fasten with RIVET, #68 AAL #11054 (4) and WASHER, 3/16" #11315 (4). Washers are located on the inside of the unit. Install hairpin rod (4304664) in the paper holder.
27. Install the DECAL, HCP #18803 in recess provided, aligning the left edge of the decal, and centering the top to bottom in the recess.



28. Install the LATCH, DOOR #18711 (1) in the pocket on inside of the door. The latch should not be loose in the pocket, but move with some resistance.

