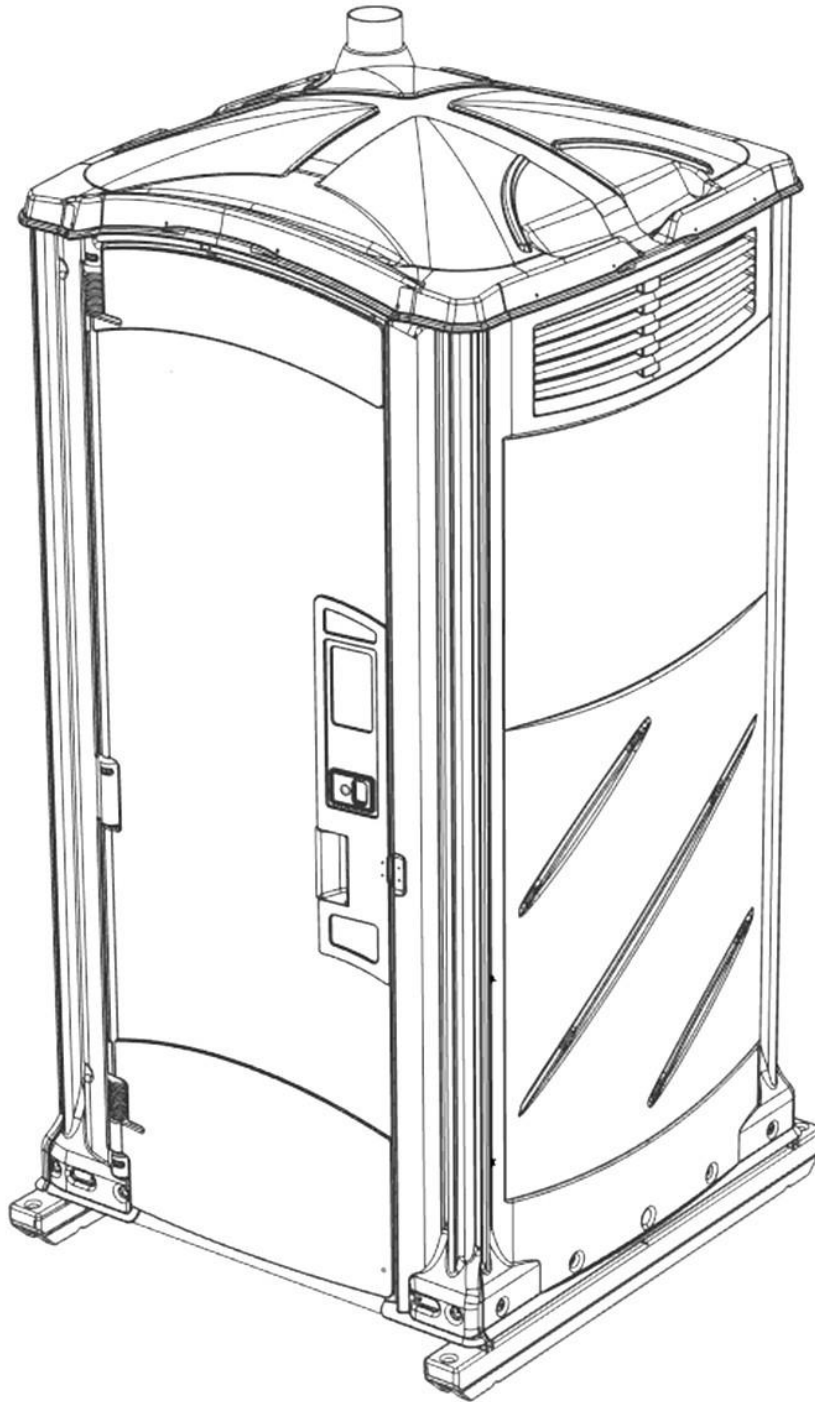


MAXIM 3000 II

Round Vent Pipe and Shelf

Unit Assembly Instructions



2530 Xenium Lane North, Minneapolis, MN 55441
Telephone: 763-553-1900 Fax: 763-553-1905
800-328-3332 / www.satelliteindustries.com

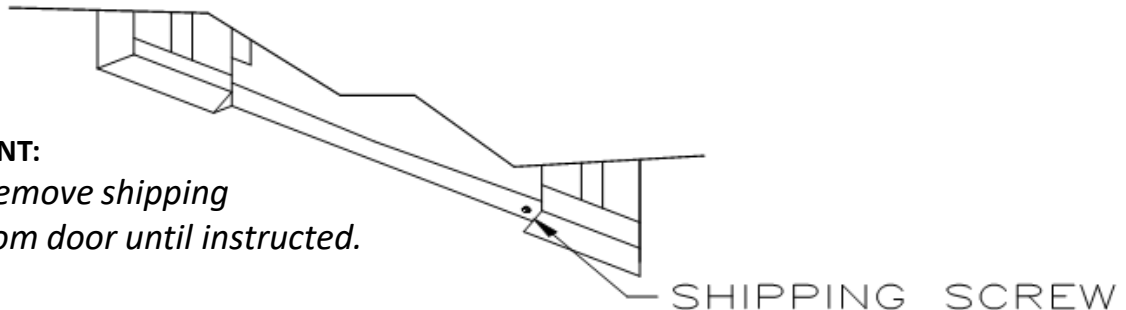
INTRODUCTION

Satellite portable restrooms must be assembled according to approved assembly procedures. Avoid variations in assembly procedures which could adversely affect product life and warranty.

PREASSEMBLY: INSPECT ALL ITEMS FOR DAMAGE, VERIFY QUANTITIES ARE CORRECT (page 4)
READ THROUGH ENTIRE INSTRUCTION BOOKLET

IMPORTANT:

Do not remove shipping screw from door until instructed.

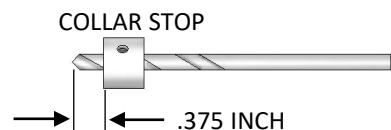
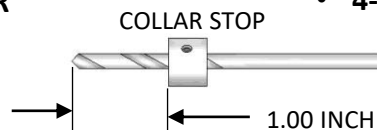


TOOLS:

- CORDLESS DRILL
- 3/8" HEX DRIVER
- #10 (3/16") DRILL BIT
- POP RIVET GUN
- #2 PHILLIPS SCREWDRIVER
- RUBBER HAMMER

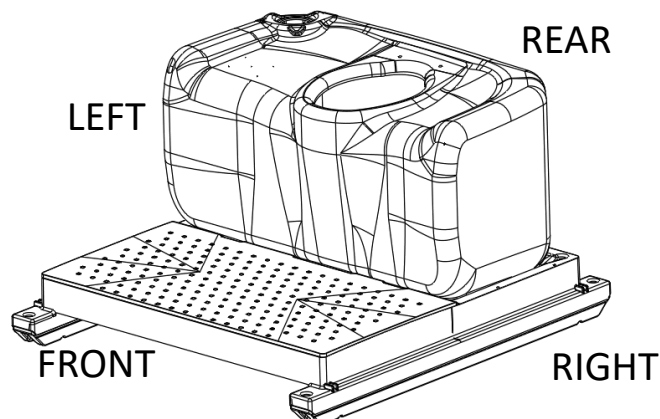
OPTIONAL TOOLS:

- SIDE CUTTER
- 5/16 X 12" DRILL BIT
- COLLAR STOP #10 DRILL BIT (1" DEPTH)
- COLLAR STOP #10 DRILL BIT (3/8" DEPTH)
- 1-9/16" HOLE SAW
- 4-1/8" HOLE SAW



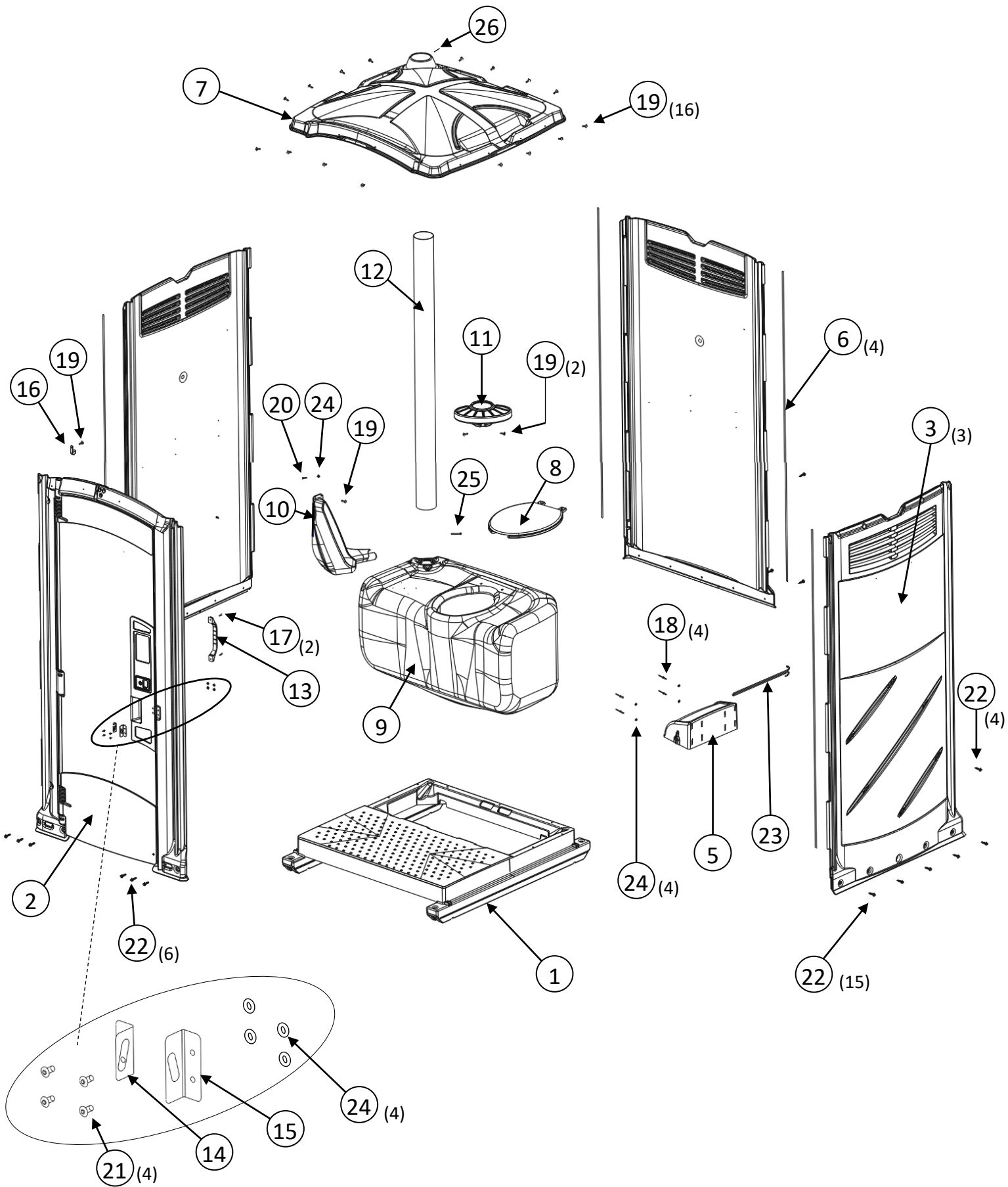
HELPFUL HINTS:

- **KEEP WORK AREA ORGANIZED.**
- Do not open all of the kit boxes, only enough to assemble the toilets you are currently working on.
- Use toilet paper holders for parts bins on multiple unit assembly.
- The assembly procedure is written for assembly of a single unit. If assembling multiple units, considerable efficiency can be gained by having a crew work in assembly line fashion.
- An apron with large pockets, is handy for holding parts and tools.



All references to left, right, front and rear correspond to this illustration.

EXPLODED DRAWING



- 13  PN 16807
- 14  PN 13197
- 15  PN 13199
- 16  PN 10891
- 17  PN 17030
- 18  PN 18543
- 19  PN 22199
- 20  PN 11024
- 21  PN 11270
- 22  PN 13860
- 23  PN 22310
- 24  PN 11315
- 25  PN 18098

*	26	22476	1	SCREW- #10 X 1 PHPN TAP PLTD
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25	18098	1	SCREW- #10 X 2 PH PH TAP	HDWE- MX3 II ORUND VENT PIPE 24171
24	11315	9	WASHER, 3/16 RIVET STNLS	
23	22310	1	SPINDLE- PRGRD II 3 ROLL METAL	
22	13860	25	SCREW, #14 X 1-1/2 W/WSH GOLD	
21	11270	4	RIVET- #68 STNLS	
20	11024	1	RIVET- #610 AAP	
19	22199	20	RIVET- 3/16 TRIFIX ALUM LF	
18	18543	6	RIVET- 3/16 T PEEL	
17	17030	2	RIVET- AVDEL BLACK	
16	10891	1	HOOK, FLAT COAT STNLS	
15	13199	1	HASP- 3/16 RIVET HOLE FACING	
14	13197	1	HASP- 3/16 RIVET HOLE DOOR	
13	16807	1	HANDLE, PLASTIC HOVER	

	12	14133	1	VENT PIPE- 4 X 63 DGRY	MAXIM 3000 II RESTROOM
**	11	23832	1	SHELF- FOR 4" VENT PIPE DGRY	
**	10	22193	1	URINAL- MAXIM 3000 II DGRY	
	9	24173	1	TANK- MX3 II DGRY ROUND VP	
	8	14959	1	SEAT, ELONG MX2/MX3/TRS/HT BLK	
	7	22191	1	ROOF- MAXIM 3000 II NATURAL	
	6	18681	4	ROD- FIBERGLASS 72	
**	5	22209	1	HOOD- PAPERGRD 3 ROLL DGRY	
		24171	1	HDWE- MX3 II ROUND VP	
	3	22186	3	DESIGN- MAXIM 3000 II PANEL	
	2	22195	1	DESIGN- MAXIM 3000 II FRT ASSY	
	1	10034	1	BASE ASSY- IMPACT SOLID FLOOR	
	ITEM	PART#	QTY	DESCRIPTION	

NOTES: * ITEM #26 is used as a shipping screw in the Front Assembly.

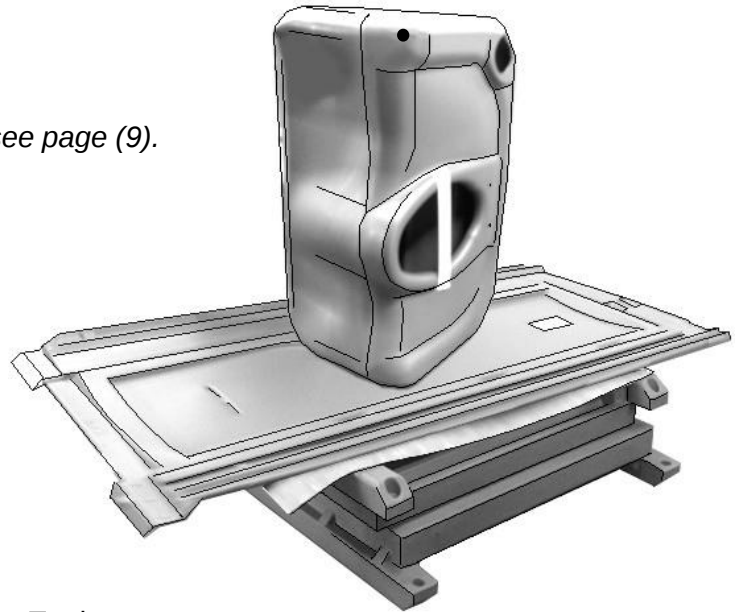
** Items may be shipped in tank, Tank Package PN 24174

ASSEMBLE PANELS & FRONT

1. READY WORK SURFACE

- Create raised work surface by stacking bases or pallets, place cardboard on top prevent damage.
- Place Front Assembly on top of work surface, with cardboard in place.
- Place Tank on Front Assembly, with seat opening to left or right side.

NOTE: TANK WILL REMAIN INSIDE RESTROOM see page (9).

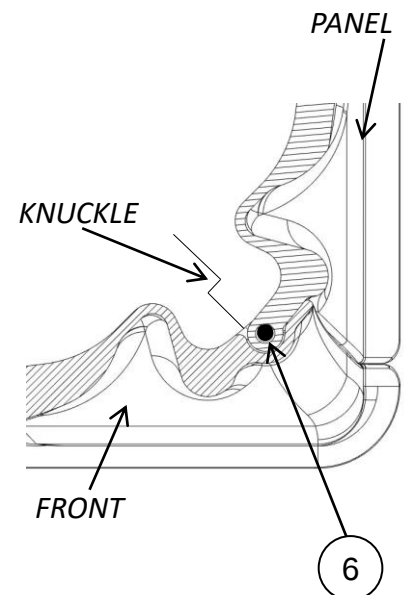
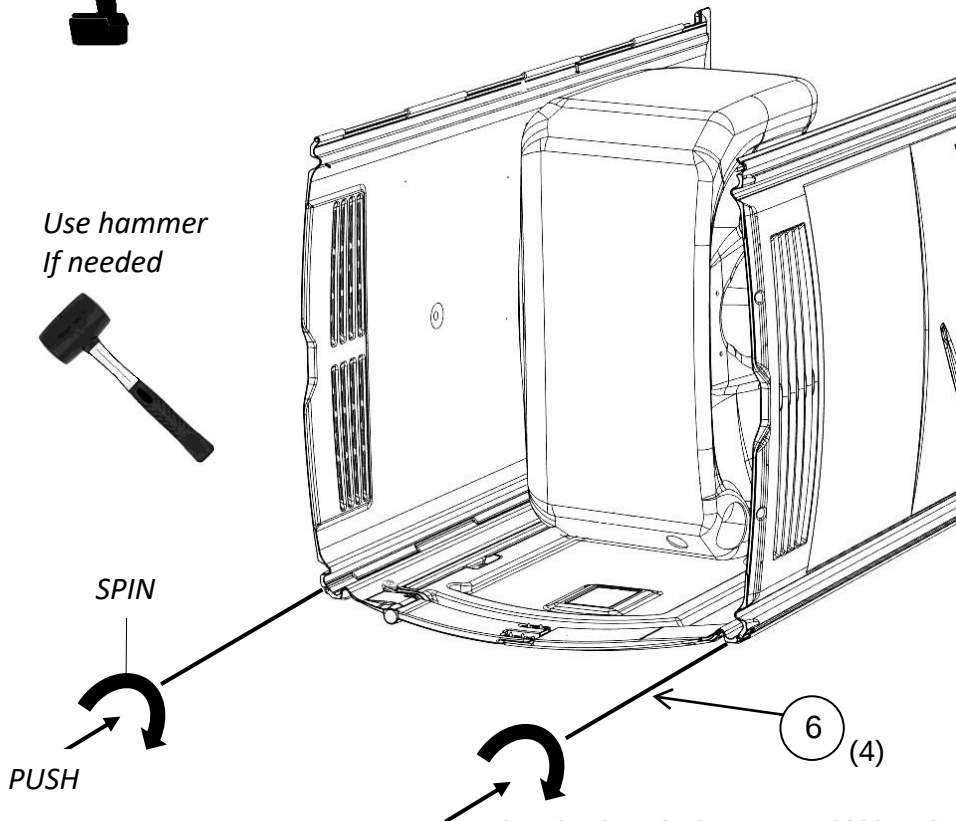


2. INSTALL PANELS

- Place Panels on Front Assembly leaning against Tank.
- Align Panel and Front Assembly knuckles, knuckles must be fully nested together.
- Insert Fiberglass Rod (18681) , angled end first, through all knuckles. Rod must be fully seated in bottom knuckle.
- Repeat process for remaining (2) panels, side & rear.



NOTE: DRILL THE TOP KNUCKLE OF PANEL & FRONT ASSEMBLY IF ROD WILL NOT INSERT WITH 5/16 DRILL. **DO NOT** DRILL THROUGH PANEL OR FRONT ASSEMBLY WALLS.



INSTALL BASE

3. FASTEN PANELS TO BASE

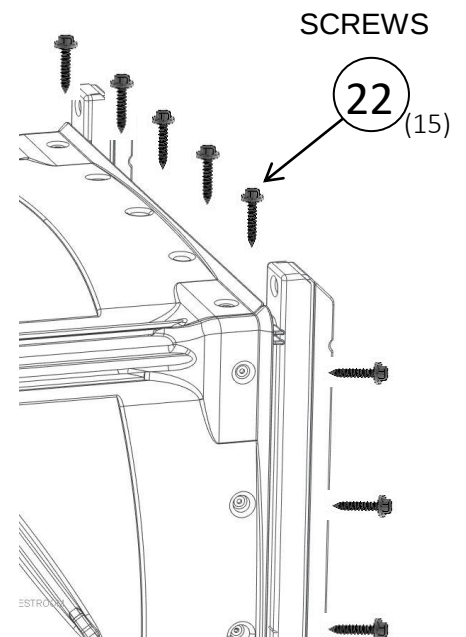
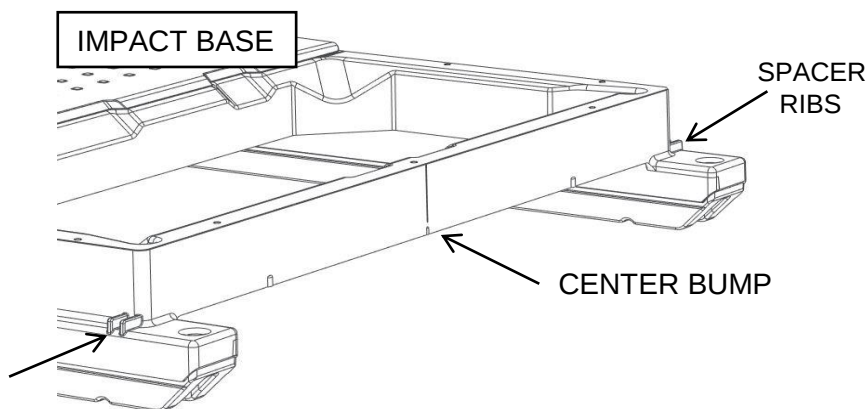
NOTE: If Unit includes a Handwash see Handwash Installation Instructions (22419) before proceeding further.

A. IMPACT BASE (10034) OPTION

NOTE: USE SAME PROCESS FOR (10033) GRID BASE

- Start with Rear Panel. Place bottom edge of Panel against top of spacer ribs, located at each corner. Center panel using the centering bump as a reference.
- Install (5) Screws (13860).
- With Side Panels remaining against top of spacer ribs, install (5) screws (13860).
Note center panel using the centering bump.
- Repeat process for remaining panel.

**** NOTE: SIDE PANELS MUST BE FLUSH WITH SPACING RIBS AT EACH CORNER. DO NOT OVER TIGHTEN SCREWS**



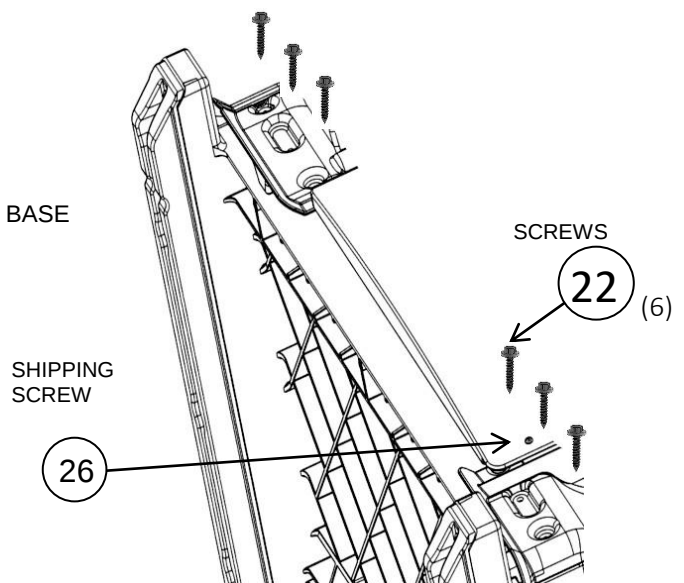
INSTALL BASE

4. FASTEN FRONT TO BASE

A. IMPACT BASE (10034) OPTION

NOTE: USE SAME PROCESS FOR 10033 GRID BASE

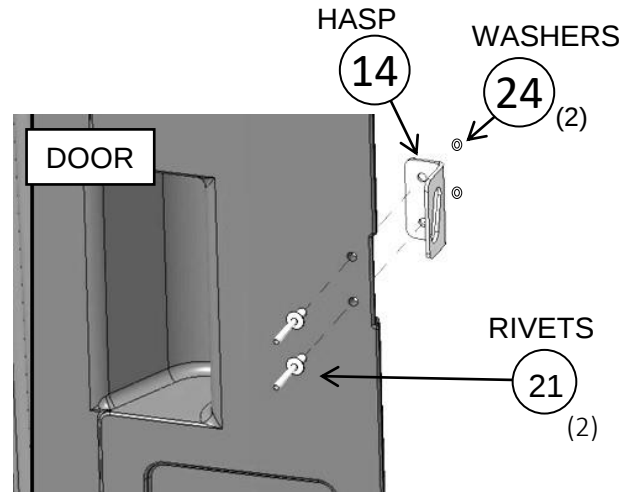
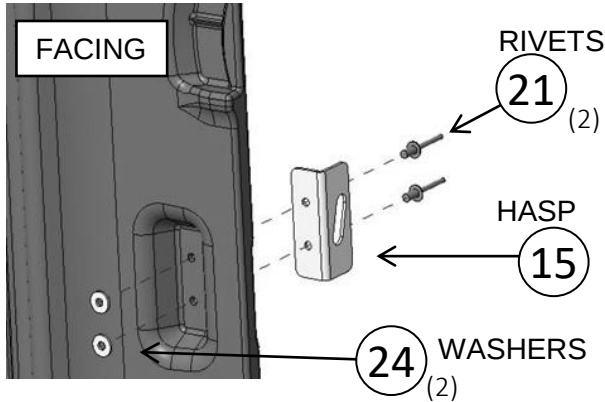
- Install (5) Screws (13860)
- Remove shipping screw. **SAVE FOR LATER** see page (11).
- Open door and install final Screw (13860)



INSTALL HASPS

5. INSTALL HASPS ON FACING & DOOR

- Align holes in Hasp (13199) with Facing holes and insert (2) Rivets (11270) through holes.
- Place (2) Washers (11315) on Rivets and secure.
- Align holes in Hasp (13197) with Door holes.
- Insert (2) Rivets (11270) through holes.
- Place (2) Washers (11315) on Rivets and secure.

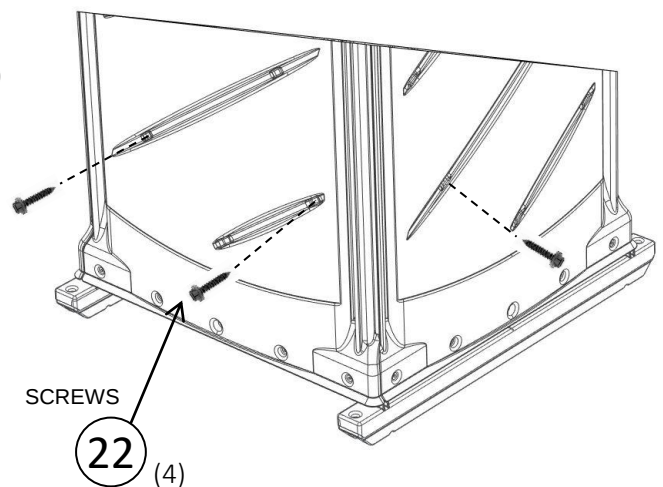
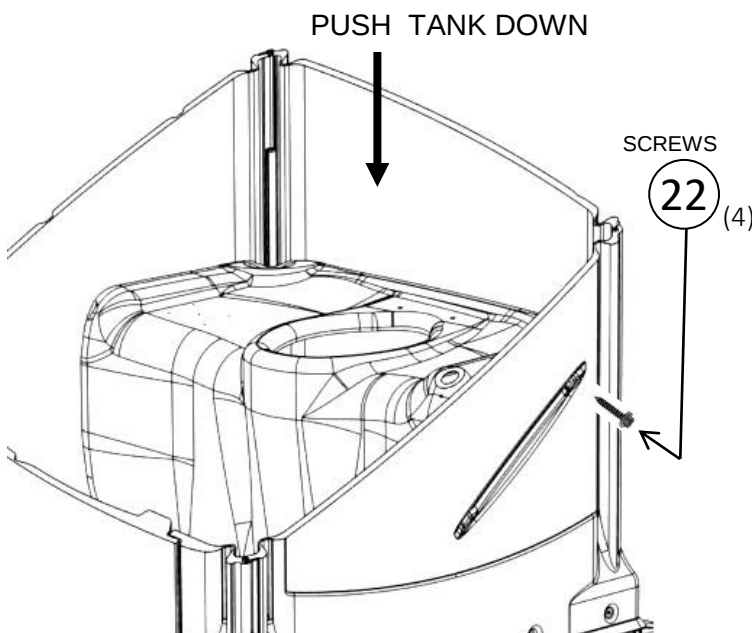


INSTALL TANK & TOILET SEAT

6. INSTALL TANK (THIS STEP REQUIRES 2 PEOPLE)

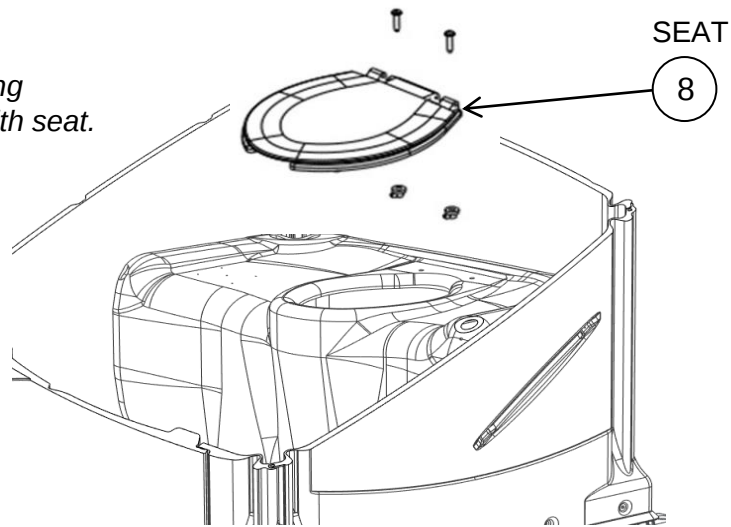


- Place Tank into cradle opening in Base.
- Push and hold tank down or sit on tank. (person 1)
- Install (4) Screws (13860) from outside. (person 2)



7. INSTALL SEAT

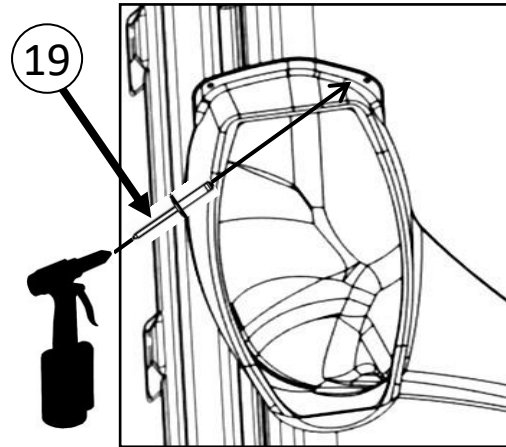
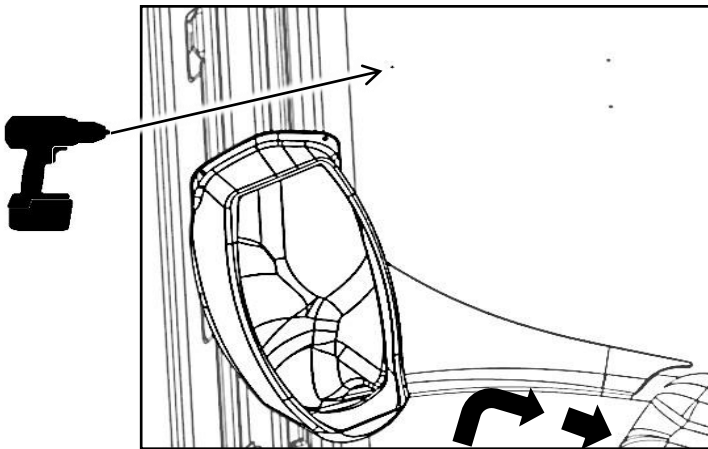
- Install Toilet Seat onto Tank, using plastic bolts and nuts provided with seat. **DO NOT OVER TIGHTEN.**



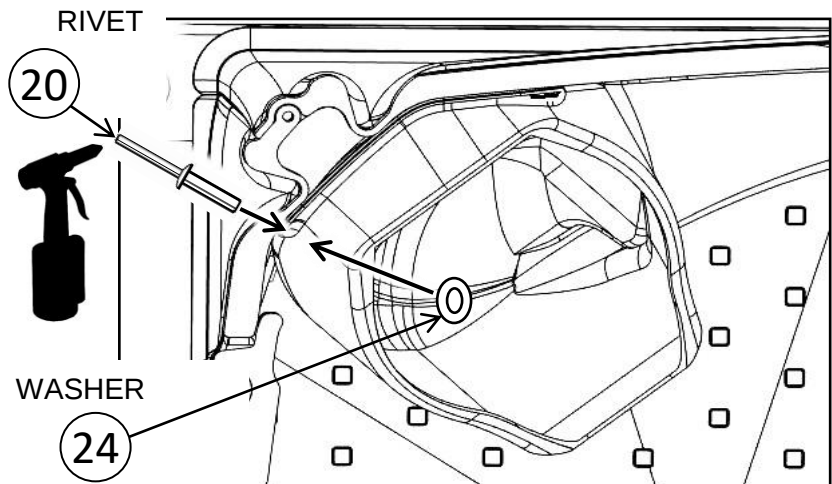
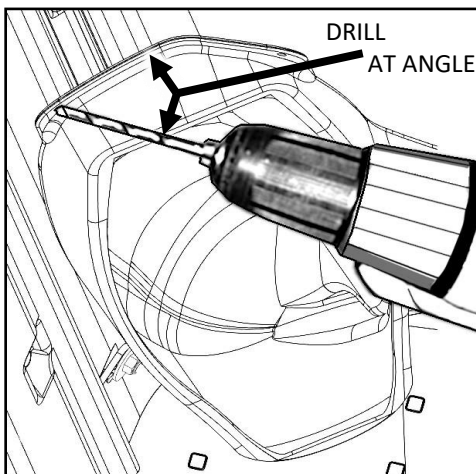
INSTALL URINAL

8. INSTALL URINAL

- Locate drill point in side panel, about 36" above Floor.
- Drill using # 10 with Stop Collar set at 3/8" (Caution drill through first layer only).
- Insert Urinal drain tube into 1-9/16" hole in Tank & align with drilled panel hole.
- Rivet using Rivet (22199).



- Transfer drill hole through Front Facing with #10 drill bit, *drill at angle* (see below).
- Rivet in place using Rivet (11024) and washer (11315).

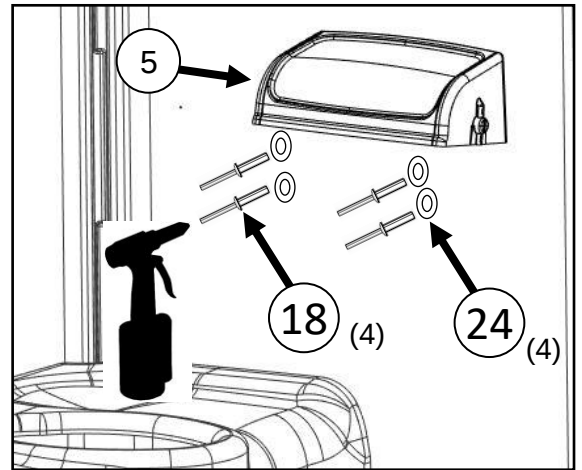
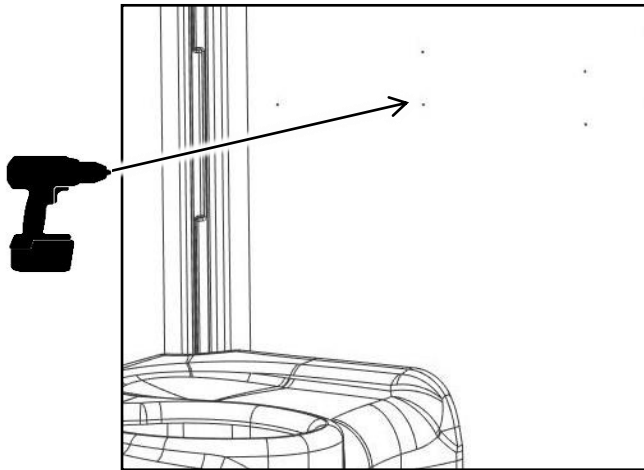


INSTALL PAPER GUARD

NOTE: For Restrooms with optional Handwash see Option B. below.

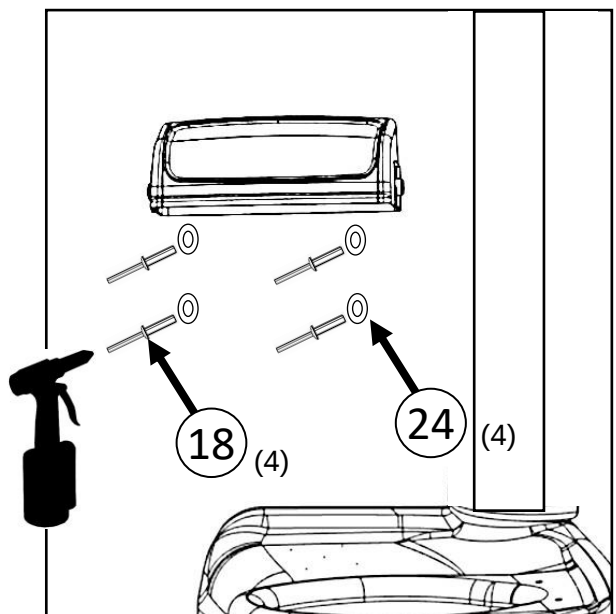
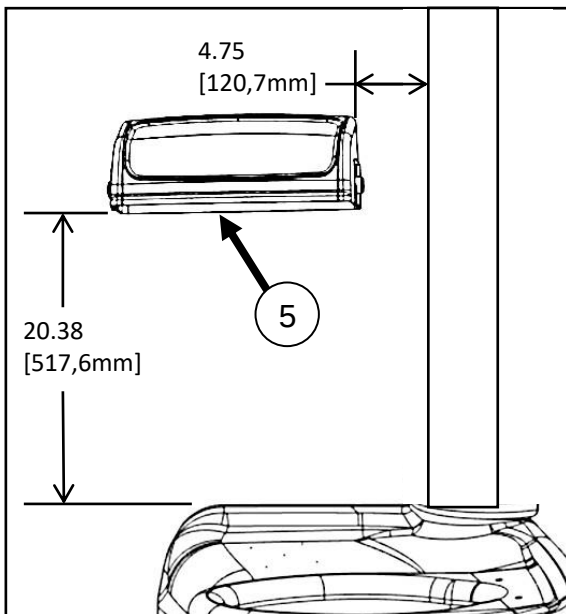
9. **OPTION A:** Standard installation.

- Locate (4) drill points on the right-hand panel (see diagram below).
- Drill with #10 drill bit & Stop Collar set to 3/8"
- Rivet Paperguard (22209) using (4) Rivets (18543) and (4) Washers (11315)
Place washers under rivet heads.
- Install Spindle (22310).



9. **OPTION B:** Installation with Handwash.

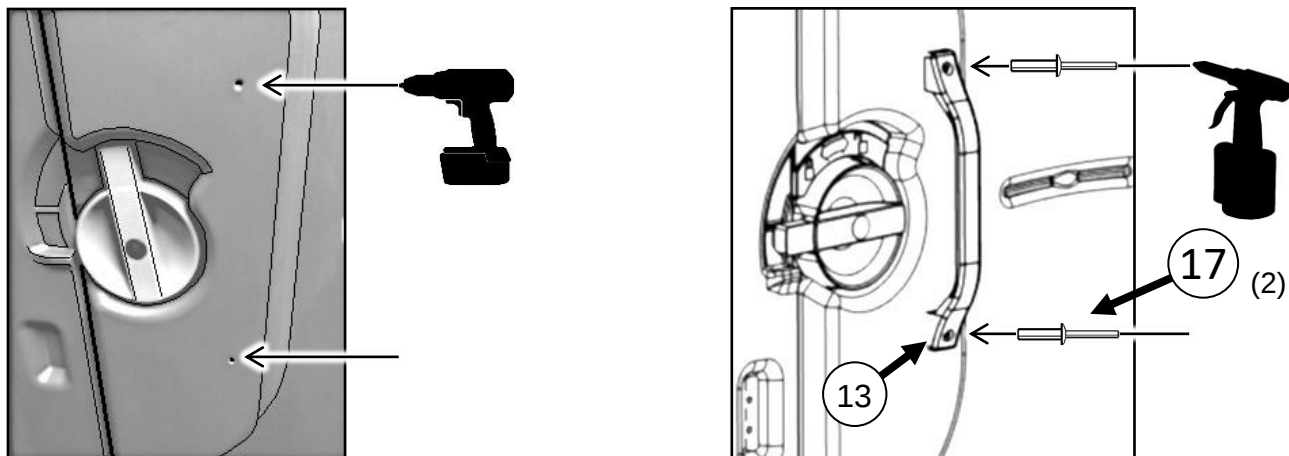
- Locate Paperguard (22209) on the left-hand panel (see diagram below).
- Mark (4) hole locations.
- Drill with #10 drill bit & Stop Collar set to 3/8"
- Rivet Paperguard using (4) Rivets (18543) and (4) Washers (11315)
Place washers under the heads of the rivets.
- Install Spindle (22310).



INSTALL HOVER HANDLE

10. INSTALL HANDLE ON DOOR

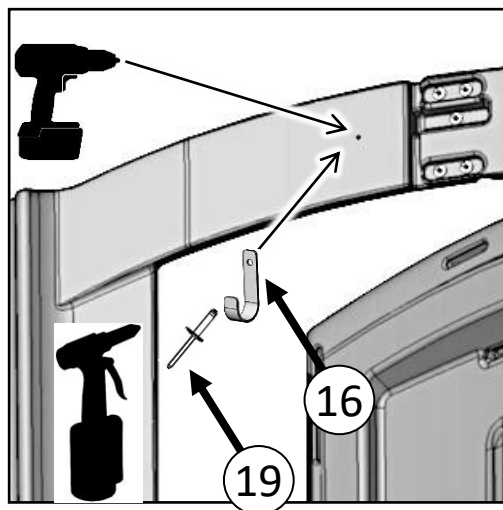
- Drill holes with #10 bit & Stop Collar set at 3/8, *holes may be predrilled from factory.*
- Align holes in Handle (16807) with Door holes and rivet with (2) black Rivets (17030).



INSTALL COAT HOOK

11. INSTALL HOOK ABOVE DOOR

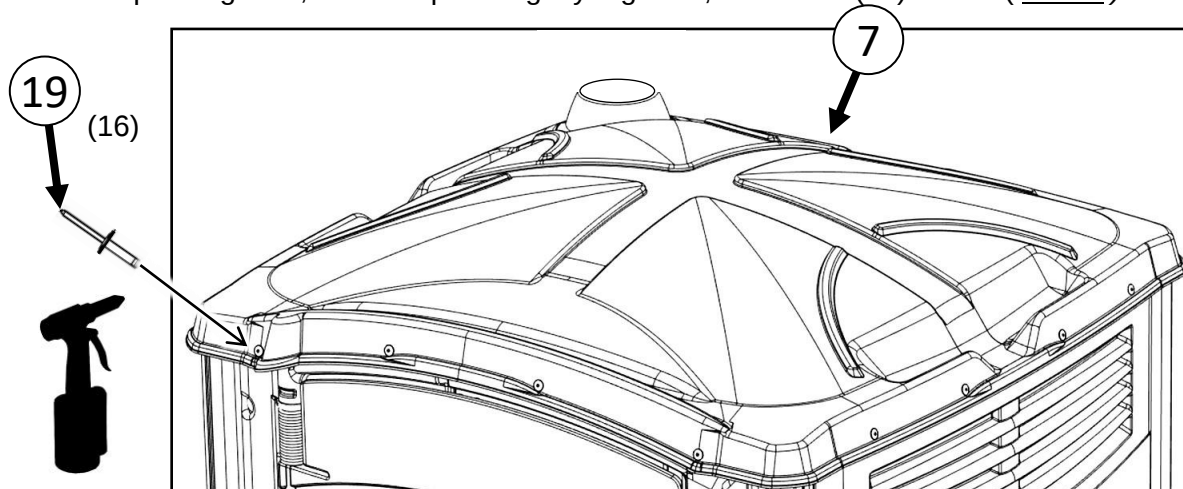
- Drill hole with #10 bit & Stop Collar set at 3/8.
- Align holes in Coat Hook (10891) with hole.
- Rivet with Rivet (22199).



INSTALL ROOF

12. INSTALL ROOF ON UNIT

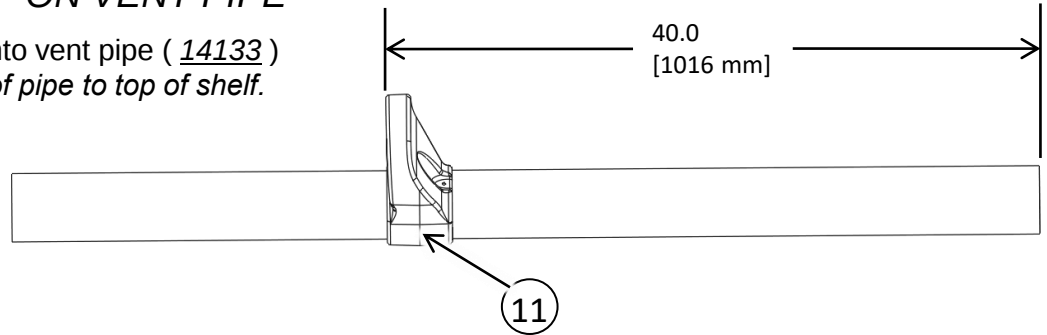
- Place Roof (22191) on Restroom, push firmly over Vent pipe.
- While pushing rivet, roof and panel tightly together; Rivet with (16) Rivets (22199).



INSTALL SHELF

13. INSTALL SHELF ON VENT PIPE

- Install shelf (23832) onto vent pipe (14133)
- Place 40" from bottom of pipe to top of shelf.



INSTALL VENT PIPE

14. INSTALL VENT PIPE AND ALIGN SHELF

- Install vent pipe (14133) in left rear corner through roof.
- Place vent pipe into vent pipe hole of the tank. Make sure vent pipe is seated completely in tank.
- Install screw (18098) in recess shown on tank, using Phillips driver bit. Make sure screw is level with tank and installed through tank to vent pipe.
- Center shelf in corner of left and rear, shelf is placed 40" above tank top.
- Transfer drill with #10 drill and rivet in place with (2) rivet (22199) at left and right recesses. *Note center recess is for optional coat hook.*
- Use shipping screw (22476) to secure vent pipe to roof exterior.

