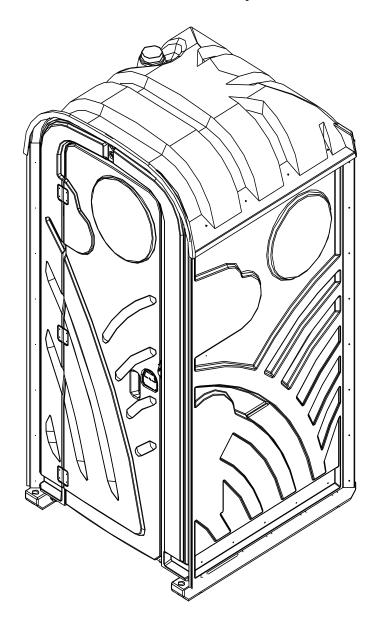
# **TMONDO II®**

# **Portable Restroom Assembly Instructions**





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PN 20340 REV H 4-30-12

# INTRODUCTION

These Assembly Instructions cover the portable restroom. Portable restrooms must be assembled according to approved assembly procedures. Avoid variations in assembly which could adversely affect product life.

**IMPORTANT:** Do not remove shipping screw from bottom of door until instructed to in the "Install the Front Assembly" step.



• The assembly procedures are written for assembly of single units. If assembling multiple units, considerable efficiency can be gained by having a crew working in assembly line fashion.

## **TOOLS**

- 1. HAND OR AIR RIVET GUN
- 2. DRILL ELEC/CORDLESS
- 3. 3/8 NUT DRIVER BIT
- 4. 1/4 DRILL BIT
- 5. DEBURRING TOOL
- 6. #2 PHILLIPS SCREWDRIVER OR DRIVER BIT
- 7. 5/16 DRILL BIT
- 8. APRONS (CARPENTERS)
- 9. 1/2 WRENCH OR SOCKET AND RACHET SET

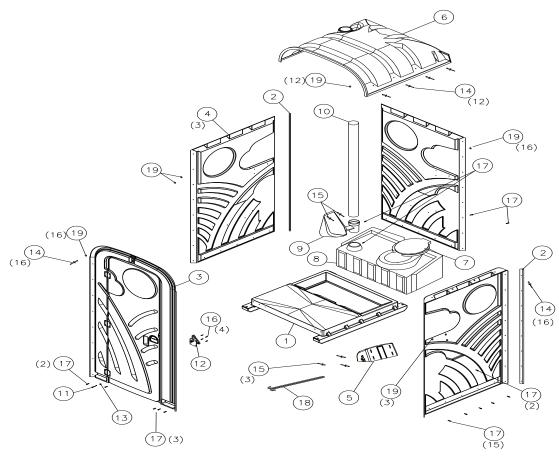
## **HELPFUL HINTS**

- Keep panels out of direct sunlight
- Have an apron with at least two large pockets, easy to get parts out of
- Don't open up all your kit boxes. Open up only enough kit boxes to assemble the number of toilets you are currently working on. **KEEP PARTS ORGANIZED.**
- Use toilet paper holders for parts bins on multiple unit assembly
- The door latch can be put on at any time. It may be more efficient to have someone do this early on multiple unit assembly.

PN 20340 REV H

# **EXPLODED UNIT ASSEMBLY DRAWING**

(ROTOMOLDED BASE)



# **PARTS LIST**

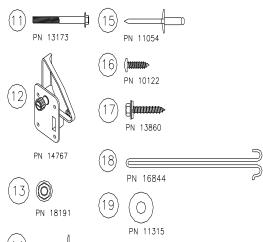
\*HDWE, TM II 2/RL PGRD D/BUS BS (#20746) HDWE, TM II (#20336)

	110112, 1111 11 (//20000)						
*	19	11315	49	WASHER, 3/16 RIVET STNLS			
*	18	16844	1	SPINDLE, PAPERGRD 2 ROLL METAL			
*	17	13860	26	SCREW, #14 X 1-1/2 W/WSH GOLD			
*	16	10122	4	SCREW, #10 X 3/4 PHPN TAP PLTD			
*	15	11054	5	RIVET, #68 AAL POP			
*	14	11030	44	RIVET, #66 AAL POP			
	13	18191	1	NUT, 5/16 SERRATED FLANGE			
*	12	14767	1	LATCH, RESTROOM PLASTIC			
	11	13173	1	BOLT, 5/16 X 3in HWHD			

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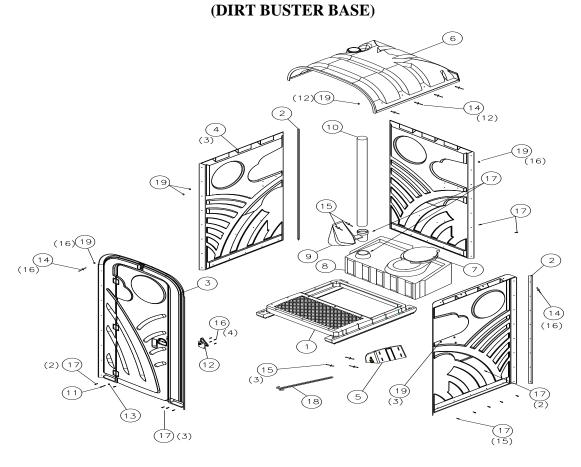
10	14133	1	VENT PIPE, 4 X 62-1/2 GREY (WITH/URINAL)	
10	11946	1	VENT PIPE, 4 X 68 GREY (WITHOUT/URINAL)	
9	14119	1	URINAL, STANDOVER DGRY	
	14968	1	TANK PKG, TUFWAY SWISH GREY	
8	10553	1	TANK, TUFWAY DGRY	
7	14959	1	SEAT, ELONG MX2/MX3/TRS/HT/TM (FOR SWISH TANK)	
′	10570	1	SEAT, TOILET TUF/FRE/LIB/TM BLK (FOR REGULAR TANK)	
6	20337	1	ROOF, TM II WHITE	
5	17082	1	HOOD, PAPERGUARD 2 ROLL GREY	
4	20341	3	DESIGN, TM II PANEL	
	20336	1	HDWE, TM II	
3	20333	1	FRONT ASSY, TM II DGRY	
2 16050 2 CORNER MOLDING II, BLACK PUNCH		CORNER MOLDING II, BLACK PUNCH		
	40014	1	BASE, GB DIRT BUSTER	
1	19014	1	BASE, TUFWAY ROTOMOLDED	



PN 11030

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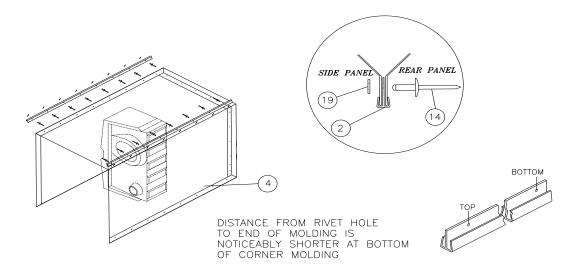
# EXPLODED UNIT ASSEMBLY DRAWING



## **DIRECTIONS**

### 1. JOIN PANELS TOGETHER WITH CORNER MOLDING

SET REAR PANEL ON A BOX AT LEAST 40" HIGH BUT NOT WIDER THAN 41". IF ASSEMBLING SINGLE UNITS, THE WASTE TANK WILL DO. ASSEMBLE ALL RIVETS TO WASHERS BY USING THE AIR RIVET GUN; MAKE SURE ALL RIVETS AND WASHERS ON BOTH PANELS ARE TIGHT.

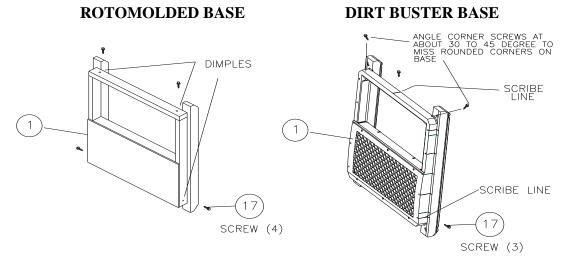


#### 2. ATTACH BASE TO PANELS

TIP BASE UP AND POSITION INSIDE PANELS. USING THE DRILL AND 3/8" HEX DRIVER BIT. FASTEN PANELS TO BASE WITH LAG SCREWS (PN 13860).

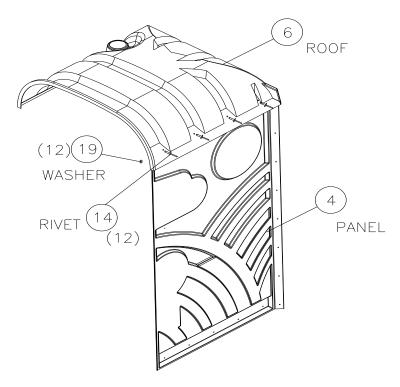
**ROTOMOLDED BASE:** LOCATE DIMPLES CIRCLED ON BASE AT LOCATION SHOWN. FASTEN PANELS TO BASE WITH LAG SCREWS. FASTEN REMAINING HOLE.

**DIRT BUSTER BASE**: FASTEN REAR PANEL FIRST. PANEL NEEDS TO BE FLUSH WITH TOP OF RUNNER. USING THE CENTER SCRIBE LINE ON BASE FASTEN PANEL WITH LAG SCREW. REPEAT ON EACH SIDE PANEL USING BOTTOM HOLES. SEE SCRIBE LINE LOCATION AS SHOWN. FASTEN REMAINING HOLES. **NOTE: MAKE SURE PANEL IS FLUSH WITH BASE BEFORE FASTENING PANEL TO BASE.** 



#### 3. ATTACH ROOF TO PANELS

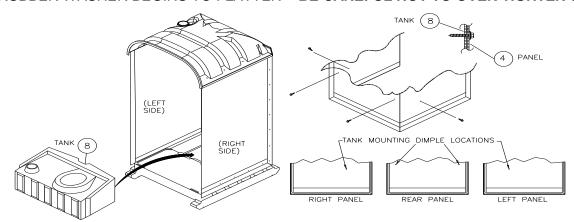
POSITION ROOF OVER PANELS. INSTALL ALL RIVETS AND WASHERS USING THE AIR RIVET GUN; MAKE SURE ALL RIVETS AND WASHERS ARE TIGHT.



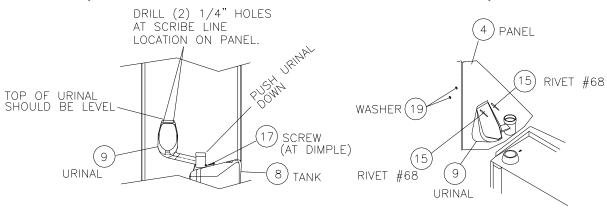
#### STAND UNIT UP ON BASE FOR THE NEXT ASSEMBLY STEPS

#### 4. PLACE TANK IN UNIT

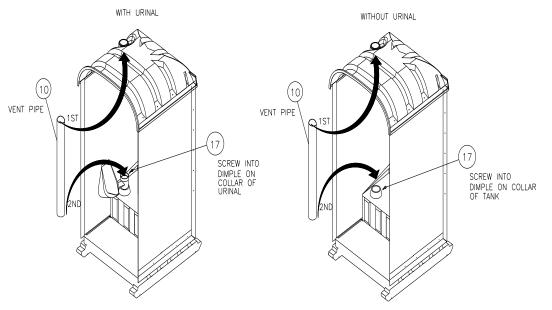
ATTACH TANK TO PANELS FROM OUTSIDE. IT IS IMPORTANT THAT THE TANK IS SEATED PROPERLY WHILE ATTACHING THE SIDE PANELS. HAVE ONE PERSON STAND IN TANK WHILE LAGGING PANELS TO TANK. USING THE DRIVER AND 3/8" NUT DRIVER BIT. TIGHTEN SCREWS UNTIL RUBBER WASHER BEGINS TO FLATTEN – BE CAREFUL NOT TO OVER TIGHTEN SCREWS.



### 5. INSTALL URINAL (IF TOILET IS ASSEMBLED WITHOUT URINAL SKIP TO #6)



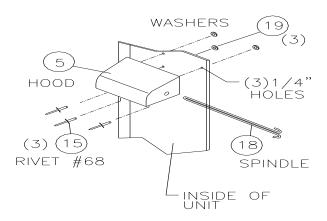
#### 6. INSTALL VENT PIPE



#### 7. INSTALL PAPERGUARD

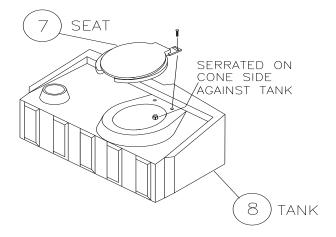
**HOOD PAPERGUARD:** USING #10 (3/16") DRILL BIT. DRILL THE (3) DIMPLES ON THE RIGHT SIDE PANEL. (SEE RESTROOM DRAWING ON PAGE 3). FASTEN WITH RIVETS AND WASHER. **NOTE: IF INSTALLING OTHER OPTIONAL ACCESSORIES SUCH AS A SLIMMATE SINK; THE** 

PAPERGUARD MAY HAVE TO BE MOVED TO A DIFFERENT LOCATION.

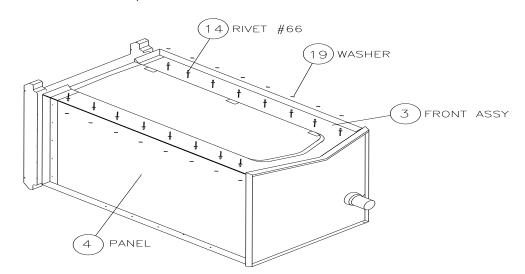


#### 8. ATTACH TOILET SEAT

USING A #2 PHILLIPS OR FLAT HEAD SCREWDIVER. (TIGHTEN SEAT HINGE NUT SECURELY)



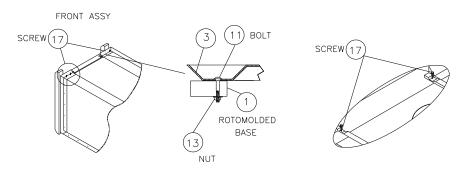
# 9. ATTACH RIGHT AND LEFT SIDE PANELS TO FRONT ASSEMBLY USING THE AIR RIVET GUN, MAKE SURE RIVETS AND WASHER ARE PULLED TIGHT.



#### 10. ATTACH THE FRONT ASSEMBLY TO BASE.

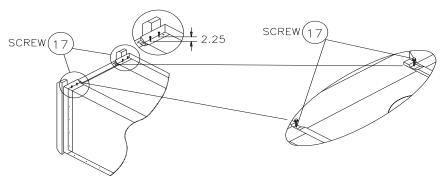
ROTOMOLDED BASE: INSTALL THE NUT AND BOLT IN 2<sup>ND</sup> HOLE ON LEFT FACING THROUGH HOLE BASE. (SEE PICTURE) BEFORE TIGHTENING CHECK REMAINING SCREW HOLES ON FRONT TO SEE IF THEY LINE UP WITH CORED HOLES IN BASE. IF SO CONTINUE, TIGHTEN BOLT USING 3/8 DRIVER BIT WHILE HOLDING NUT WITH A 1/2" WRENCH. IF NOT USING A 13/32 DRILL BIT ENLARGE HOLES IN FRONT. INSTALL THE LAG SCREWS USING THE 3/8 NUT DRIVER BIT. REMOVE SHIPPINGS CREW. OPEN DOOR AND INSTALL THE (2) LAG SCREWS TO DIMPLES TO INSIDE THE FACING FRAME. (TIGHTEN LAG SCREW UNTIL RUBBER WASHER BEGINS TO FLATTEN – DO NOT OVER TIGHTEN.) SEE NEXT PAGE FOR DIRT BUSTER BASE.

#### **ROTOMOLDED BASE**



**DIRT BUSTER BASE:** INSTALL LAG SCREWS USING A 3/8 NUT DRIVER BIT AND DRILL. FASTEN SCREWS IN HOLES CLOSEST TO DOOR OPENING. MEASURE 2-1/4 FROM THAT SCREW AND FASTEN SECOND SCREWS IN NEW LOCATION. **SEE PICTURE.** REMOVE SHIPPING SCREW. OPEN DOOR AND INSTALL THE (2) LAG SCREWS TO DIMPLES TO INSIDE THE FACING FRAME. **(TIGHTEN LAG SCREW UNTIL RUBBER WASHER BEGINS TO FLATTEN - DO NOT OVER TIGHEN).** 

#### **DIRT BUSTER BASE**



#### 11. INSTALL DOOR LATCH

USING A PHILLIPS SCREWDRIVER INSTALL (4) #10 SCREWS THROUGH LATCH IN DOOR ASSY.

