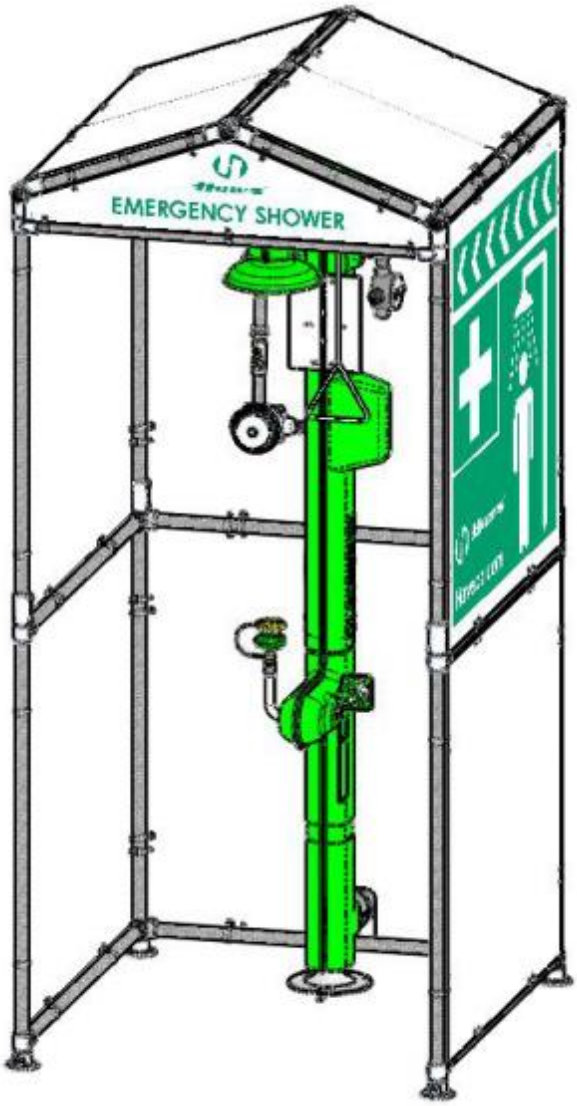
INSTALLATION, OPERATION & MAINTENANCE INSTRUCTIONS

1455 Kleppe Lane ◆Sparks, NV 89431-6467 ◆(775) 359-4712 ◆Fax (775) 359-7424
E-mail: haws@hawsco.com ◆ Website: www.hawsco.com

No. 0580000867(3)

Model 9035

SHOWER SHELTER



IMPORTANT

Read this installation manual completely to ensure proper installation, then file it with the owner or maintenance department. Compliance and conformity to drain requirements and other local codes and ordinances is the responsibility of the installer.

Separate parts from packaging and make sure all parts are accounted for before discarding any packaging material. If any parts are missing, do not begin installation until missing parts are obtained.

This unit must be fastened to the floor. It is recommended that this unit be installed in an area that has a hard surface that can accommodate floor fasteners.

DESCRIPTION OF PRODUCT

Haws Corporation Model 9035 Shower Shelter (with Privacy Curtain option).

Not part of any Certified model. Not Certified on its own.

Haws Model 9035 can be installed indoors or outdoors. Its usage intention is weather and privacy protection.

SHIPPING, HANDLING AND STORAGE

Model	Description	Dimensions W x L x H (Shipping)	Weight (Crated)
9035	Shower Shelter	48” X 52” x 10”	375 lbs.

Recommended Equipment, Materials, and Supplies to be provided by Installer:

- Existing slab on grade. The installer shall verify that the following minimum requirements of the existing slab-on-grade are satisfied.
    - Allowable Soil Bearing Pressure: 1500 psf
    - Slab-on-grade minimum thickness: 6 inches
    - Compressive Strength of slab, f’c: 3000 psi
    - Adequate footprint area (minimum 6’ x 6’ recommended)
    - Adequate vertical space (minimum 14.5 ft. recommended, 13 ft. required)
- Recommended anchors (Not Included, customer to determine anchor suitability):
  High strength adhesive anchors (ICC-ES Report ESR-3187): Hilti HIT-HY 200 Safe Set epoxy adhesive anchorage system and Hilti hollow drill bit system with 5/8” diameter Hilti HIT-Z Rod, 2 ASTM F844 flat washers, and ASTM A563 Grade A nuts. Floor Flanges have four (4) 5/16” diameter clearance holes (16 total).
  Hilti specifies 3-3/4” minimum embedment depth per HIT-Z specifications. A forklift capable of safely lifting and maneuvering this product should be utilized to transport the unit from truck to site.

Tools and Supplies (Not Supplied)

- Two (2) Qualified Personnel
- Two (2) Step Ladder
- One (1) Set of Cutters (for Plastic Straps).
- 1/4” Hex Keys (for Pipe Fitting Set Screws).
- 7/16” Socket and Ratchet, or Power Drill (for Panels).
- 7/16” Box End Wrench or adjustable Crescent Wrench (for Panels).
- Rubber Mallet or Dead Blow Hammer
- Felt Tip Marker
- Appropriate personal protective equipment (PPE) including safety glasses and work gloves.

Storage: Unit should be stored in a clean, dry place until ready for installation.

PALLET CONTENTS

NOTE: Confirm all components listed for the Model 9035 are present before assembly. See Table 1.

ITEM NO.	PART DESCRIPTION	QTY
1*	FLOOR FLANGE FITTINGS	4
2*	SHORT TEE FITTINGS	12
3*	90º SHORT ELBOW FITTINGS	4
4*	STRAIGHT COUPLING FITTINGS	4
5*	SHORT SWIVEL TEE-PAIR FITTINGS	6
6	1.00” X 51.00” SCHED 40 GALV STEEL PIPES	4
7	1.00” X 49.12” SCHED 40 GALV STEEL PIPES	3
8	1.00” X 46.12” SCHED 40 GALV STEEL PIPES	8
9	1.00” X 45.25” SCHED 40 GALV STEEL PIPES	4
10	1.00” X 22.25” SCHED 40 GALV STEEL PIPES	4
11	1.00” X 23.75” SCHED 40 GALV STEEL PIPES	2
12	PLAIN SIDE PANELS	2
13	SLOTTED REAR PANELS	2
14	LEFT SIDE PANEL W/ ARTWORK	1
15	RIGHT SIDE PANEL W/ ARTWORK	1
16	PLAIN ROOF PANELS	2
17	TRIANGULAR ROOF PANELS W/ ARTWORK	2
18*	1/4-20 UNC-2A X 1.00” SST HEX HEAD SCREWS	88
19*	1/4-20 UNC-2B SST NYLON SELF-LOCKING HEX NUTS	88
20*	¼” SST FLAT WASHERS	88
21*	1.31” ID STEEL LOOP CLAMPS	88
22*	1.00” PIPE END CAPS	6
23*	JIFFY BAG	1
24*	9035 O&M DRAWING	1
25	14 3/4” X 8 3/4” X 2” CARTON (PN 0001609490.1)	5

* Items are packed into (5) Cartons, Item 25, as shown. (See Figure A.)

SHIPPING CONTENTS / TABLE 1

ON-SITE DELIVERY, HANDLING AND PACKAGE DISASSEMBLY

Transport the palletized Model 9035 unit to the installation point via forklift, ensuring the forks are fully inserted through the shipping pallet.

The installation area should be a level surface capable of supporting up to 1,000 lbs. spread across a 5 foot by 5 foot area. Concrete flooring is preferred.

Confirm there is suitable available vertical space where the unit can be installed. The unit requires a minimum of 10 feet vertical space for assembly and installation.

Cut the two (2) plastic bands that strap the components into the wooden pallet. (See Figure A.)

Unwrap the bundled panel package and carefully set the panels aside for installation.

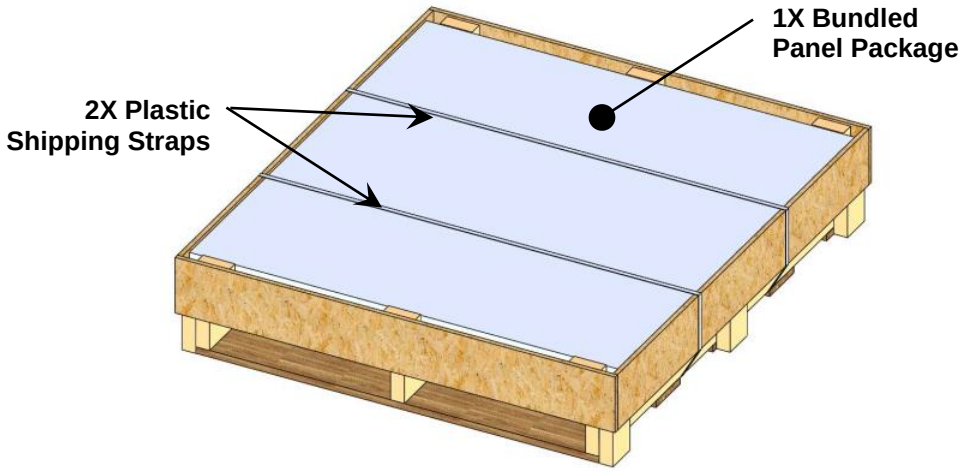
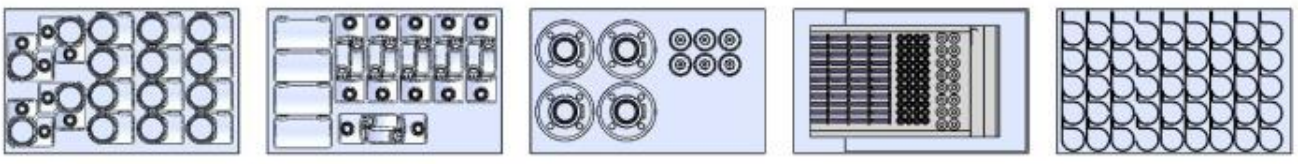


FIGURE A

Open and inspect the contents of all five (5) cartons. Compare the carton contents against the items listed in Table 1.



4X Item 3 **12X Item 2** **1X Item 25**	**4X Item 4** **6X Item 5** **1X Item 25**	**4X Item 1** **6X Item 22** **1X Item 25**	**88X Item 18** **88X Item 19** **88X Item 20** **1X Item 23** **1X Item 24** **1X Item 25**	**88X Item 21** **1X Item 25**

FIGURE B (Carton Contents)

MODEL 9035 GENERAL ASSEMBLY NOTES

Unless otherwise specified: All PIPES must be fully engaged into floor flanges and fittings. On parts where there are no internal stopping features, pipe ends will terminate at intersecting pipe surfaces or where they run out. Full engagement of the pipes is critical to the overall size and shape of the unit and to the correct alignment of all fittings, loop clamps and panels.

All FITTINGS must be oriented such that their mounting screw bosses (Hex Set Screws are included with all fittings) face toward the inside of the unit. This allows the shelter cover panels to rest close to the frame and to mate flush with the panel mounting loop clamps. Mounting screws in the 90º Short Elbows should face upward for best tool access.

All SET SCREWS must be fastened in place using thread-locker (not supplied). However, it may become necessary to re-align fittings and pipes prior to locking the set screws. Apply thread-locker sparingly at first, to allow for final adjustment and, when final alignment is ascertained, sufficiently coat all screws and lock in place.

9035 SHOWER SHELTER / FINAL ASSEMBLY PREVIEW

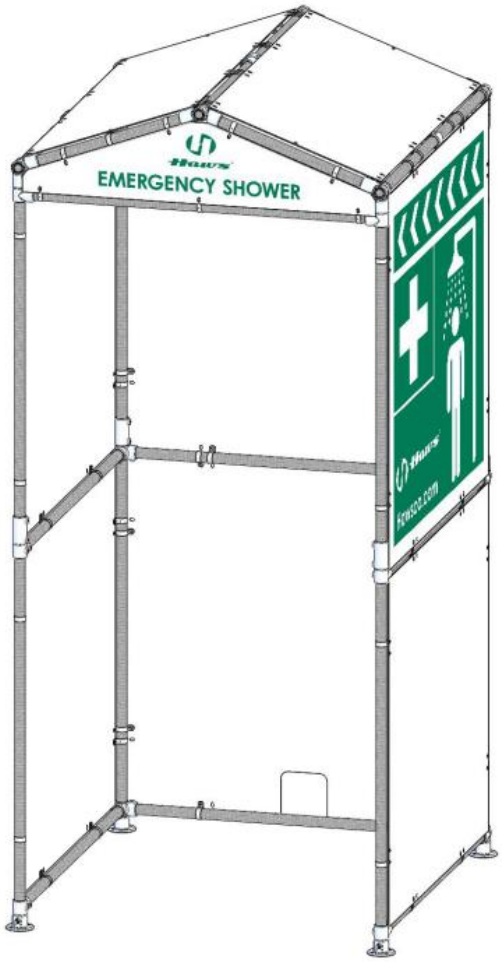


FIGURE 1

The following section illustrates the assembly of the Bottom Level Frame. All of the parts necessary to build this stage are indicated in Figure 2 and assembled as described in Steps 1 thru 11.

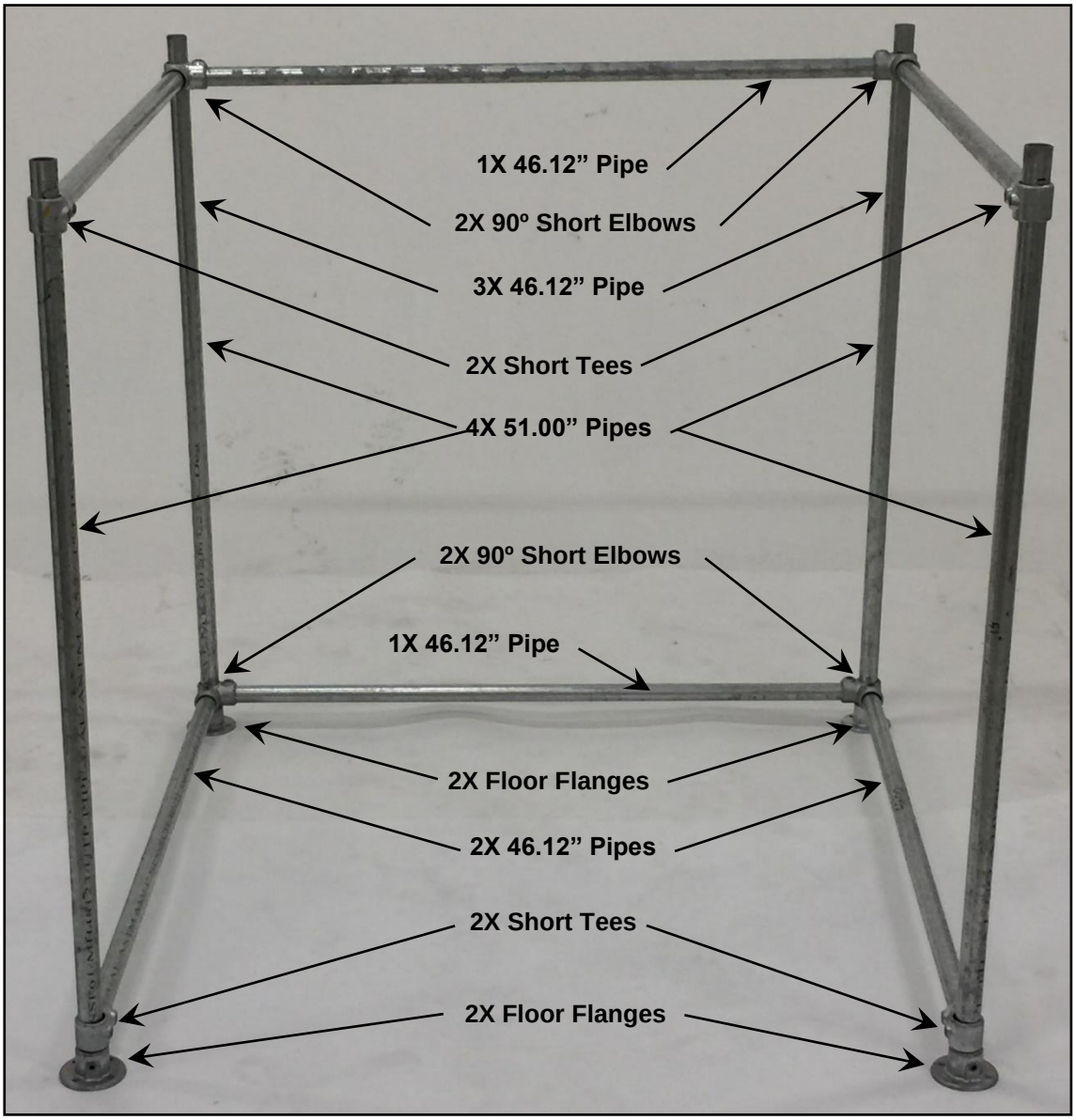


FIGURE 2 / Bottom Level Frame Assembly

Step 1: Insert four (4) 51.00" Pipes into four (4) Floor Flanges such that the pipes seat fully into the bottom of the floor flange cups. (See Figure 3.) Tighten the floor flange side set screws with a 1/4” hex key.

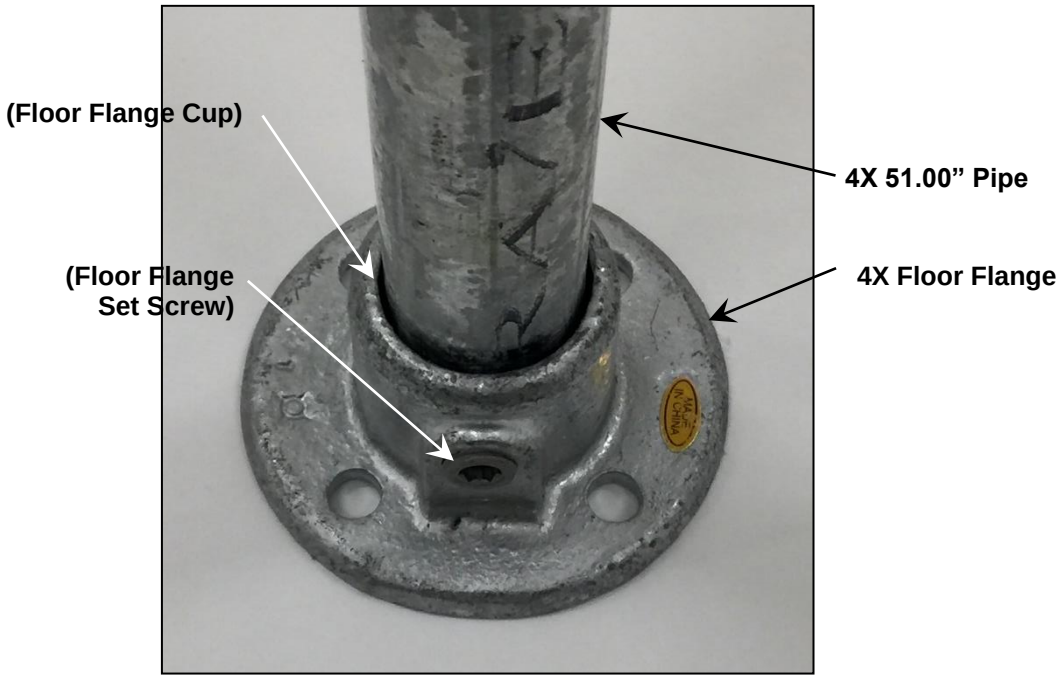


FIGURE 3

Step 2: Stand the four (4) flange / pipe assemblies from Step 1 on a flat horizontal surface and position them approximately 48” apart. (See Figure 4.)

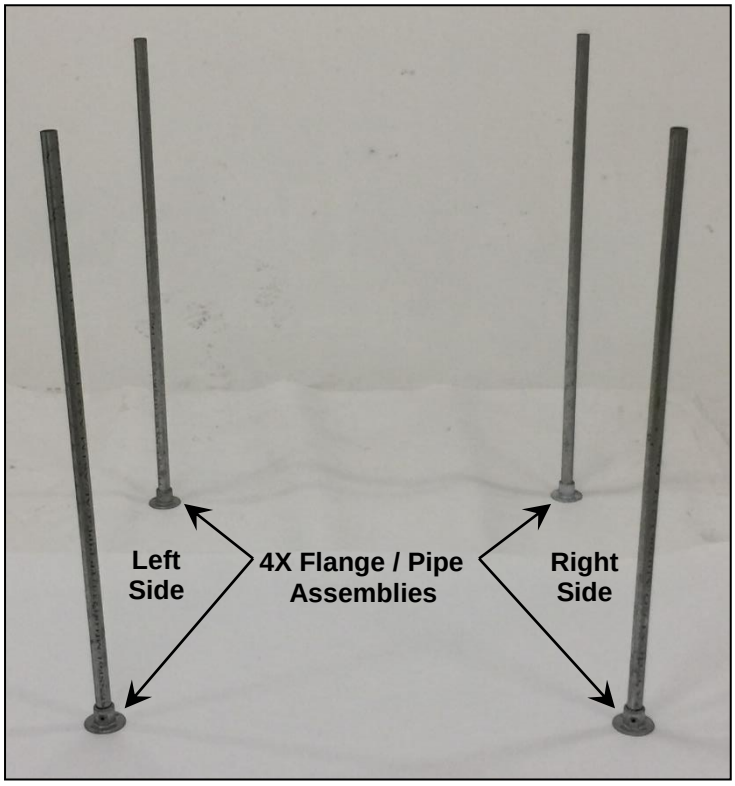
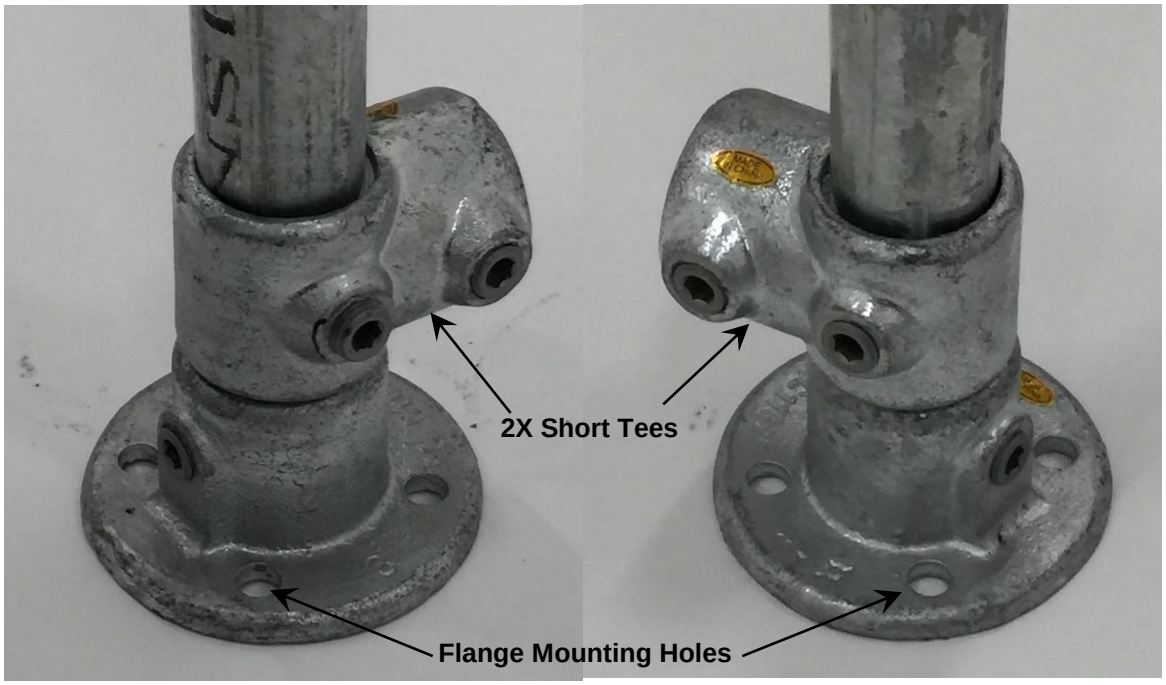


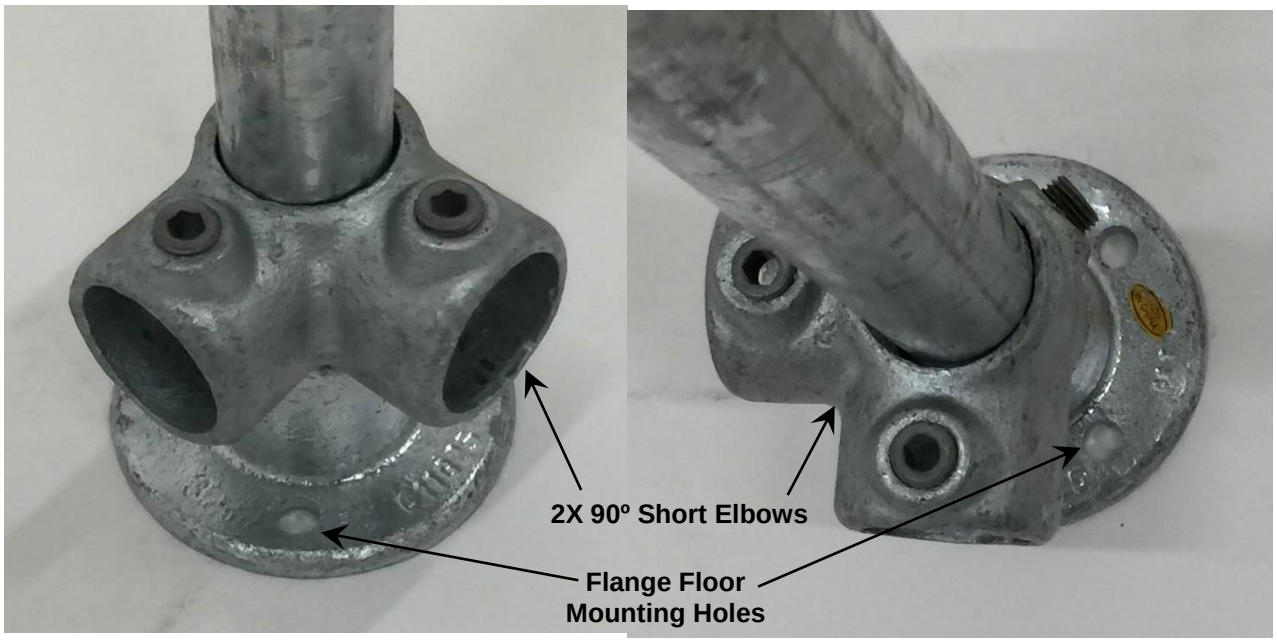
FIGURE 4

Step 3: Install one (1) each Short Tee onto the two front side (vertical) pipes, ensuring that the set screws face inwardly. (See Figure 4A.)

Step 4: Install one (1) each 90 º Short Elbow onto the two rear side (vertical) pipes, ensuring that the 90º elbow angles face inwardly and the set screws face upward. (See Figure 4A.) (***Note***: *Prior to tightening the tee and elbow set screws, rotate the fittings such that all four of the floor flanges' mounting holes are un-covered by the tee and elbow bodies. This allows tool access to the floor mounting hardware. (See Figures 4A & 4B.)*



Left Front **FIGURE 4A** **Right Front**



Left Rear **FIGURE 4B** **Right Rear**

Step 5: Fully insert two (2) 46.12” Pipes into the open ends of the left and right side fittings. (See Figure 5.) Tighten the tees and elbows set screws.

Step 6: Fully insert one (1) 46.12" pipe into the open ends of the rear side fittings. (See Figure 5.) Tighten the elbow set screws.

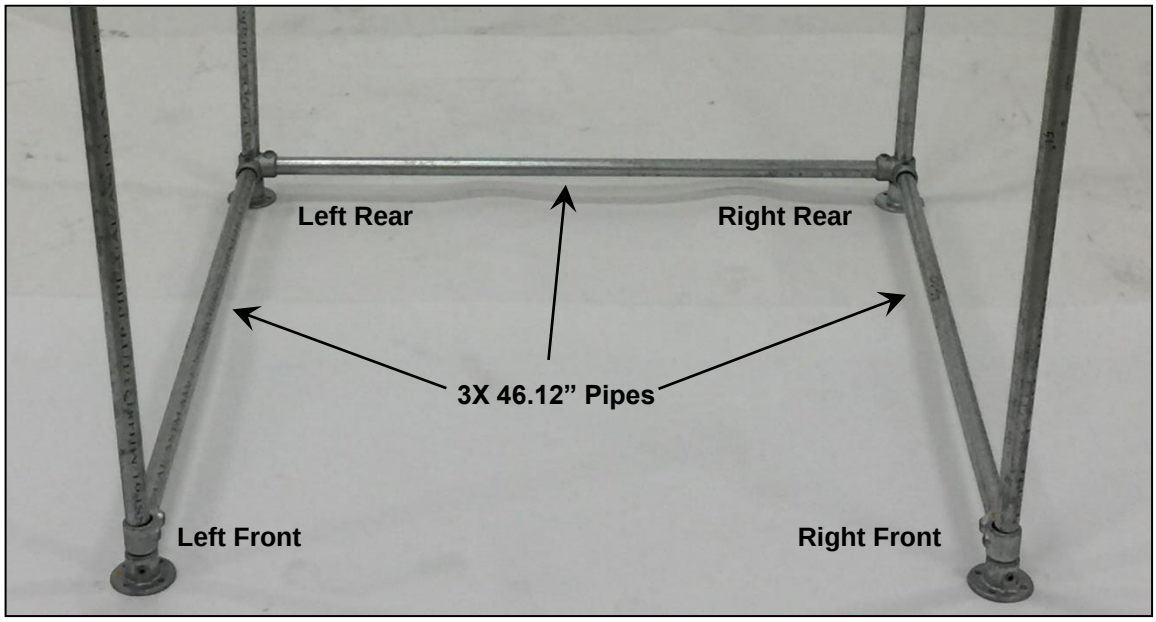


FIGURE 5

Step 7: Measure and mark 1 3/4" down from the top of the four 51.00” pipes, with a felt tip marking pen. (See Figure 6.)

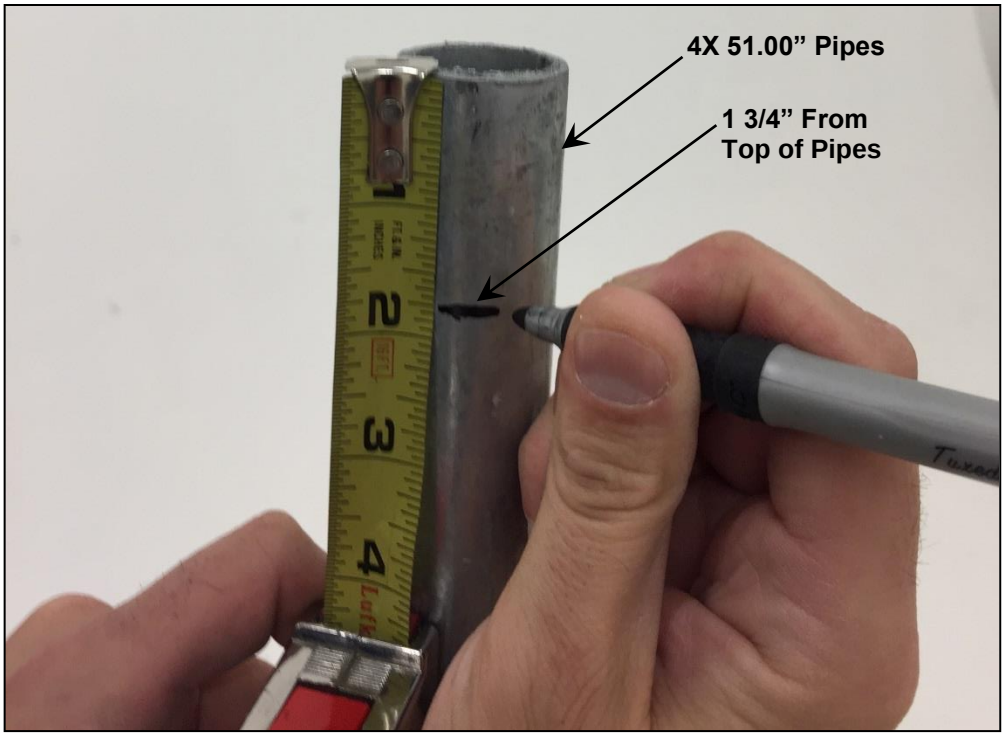


FIGURE 6

Step 8: Install two (2) Short Tees onto the front side (vertical) pipes and align the thru-hole edges with the marks from Step 6. (See Figure 6A.) Rotate the tees such that the setscrews face inward. (See Figure 6A.) Tighten the tee set screws.

Step 9: Install two (2) Short 90º Elbows onto the rear side pipes and align the thru-hole edges with the marks from Step 6. (See Figure 6B.) Rotate the elbows such that the 90º angles face inward. (See Figure 6A.) Tighten the elbow set screws.

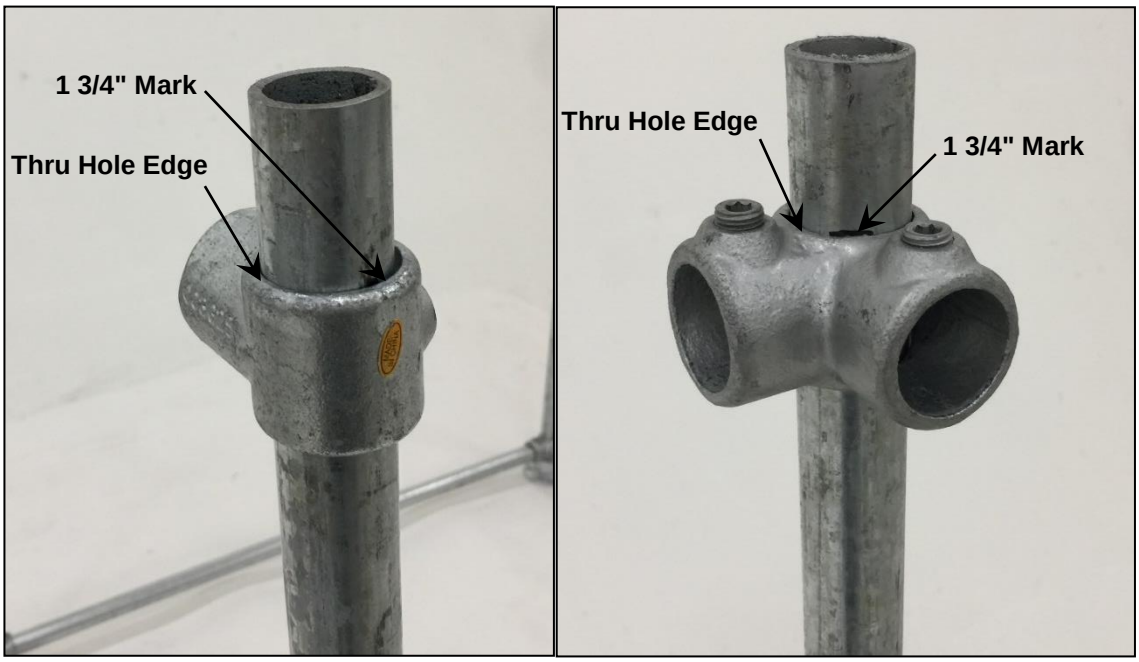


FIGURE 6A / Left Front Position **FIGURE 6B / Right Rear Position**

Step 10: Fully insert two (2) 46.12” Pipes into the open ends of the left and right fittings. (See Figure 7.) (Loosen and re-align the fittings as necessary.) Tighten the tee and elbow set screws.

Step 11: Fully insert one (1) 46.12" Pipe into the open ends of the rear fittings. (See Figure 7.) (Loosen and re-align the fittings as necessary.) Tighten the elbow set screws

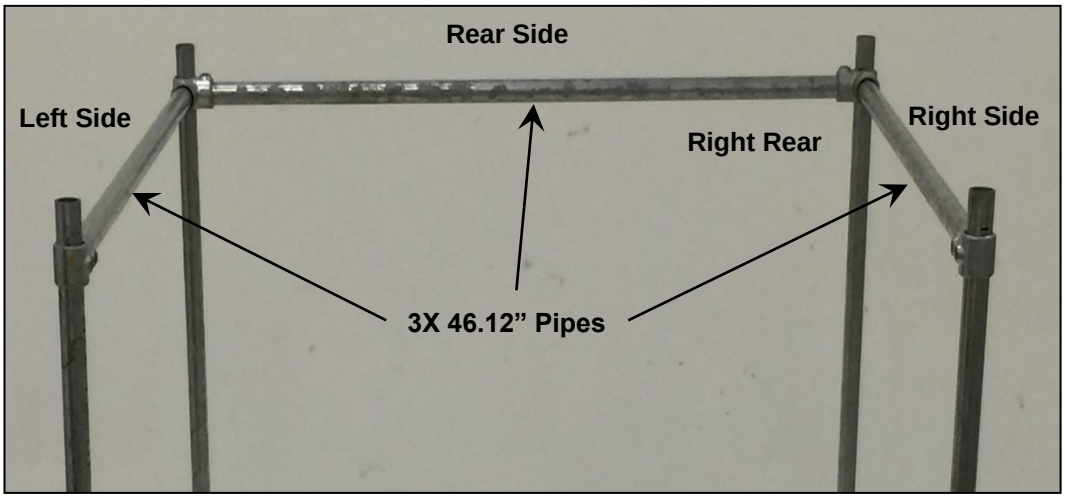


FIGURE 7

The following section illustrates the assembly of the Middle Level Frame. All of the parts necessary to build this stage are indicated in Figure 8 and assembled as described in Steps 12 thru 17.

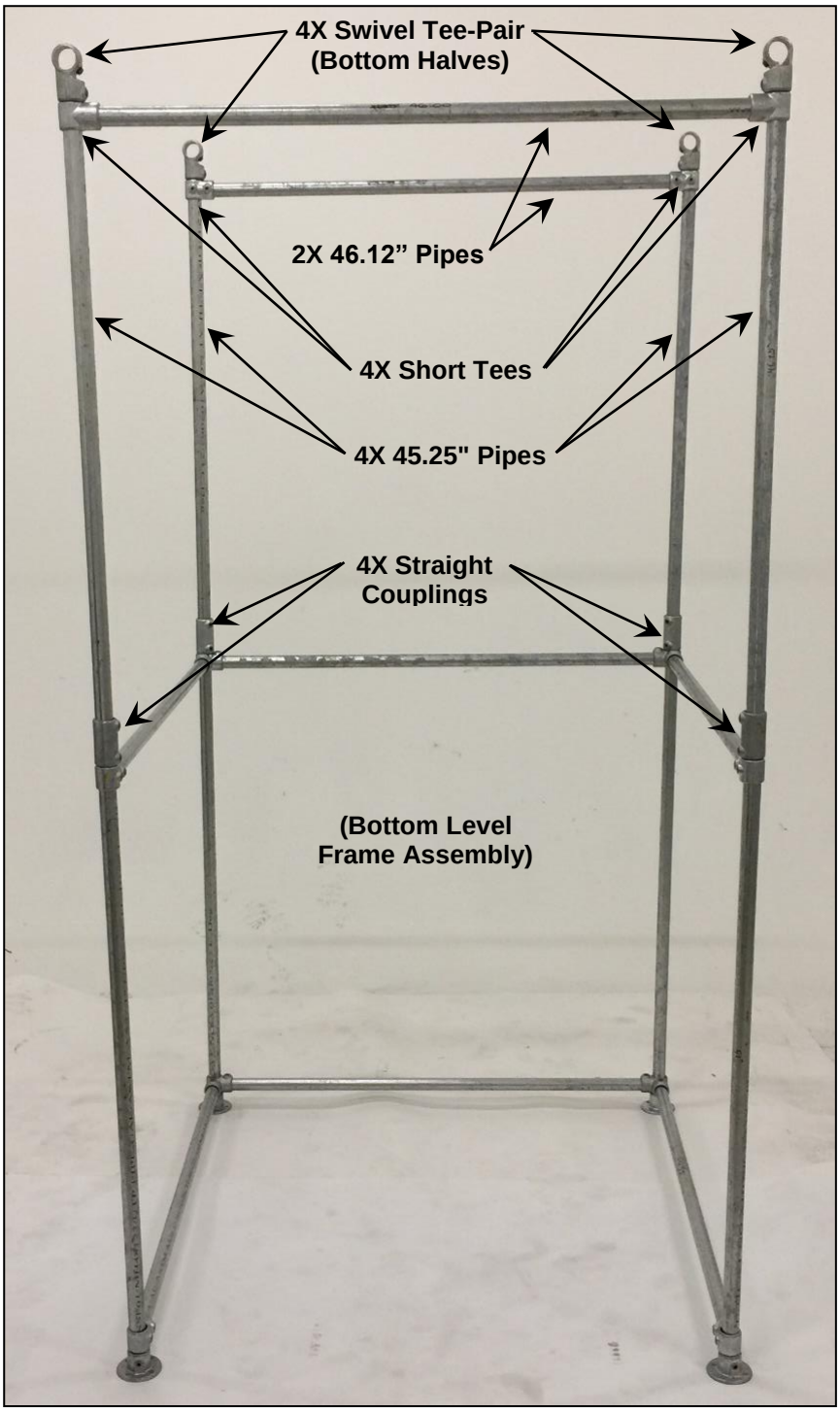


FIGURE 8 / Middle Level Frame Assembly

Step 12: Insert one (1) each of the Straight Couplings onto the protruding 1 3/4" section of the 51.00" pipes from Step 7. (See Figure 9. See Figures 9A & 9B for orientation of the fittings.) Tighten the bottom set screws.

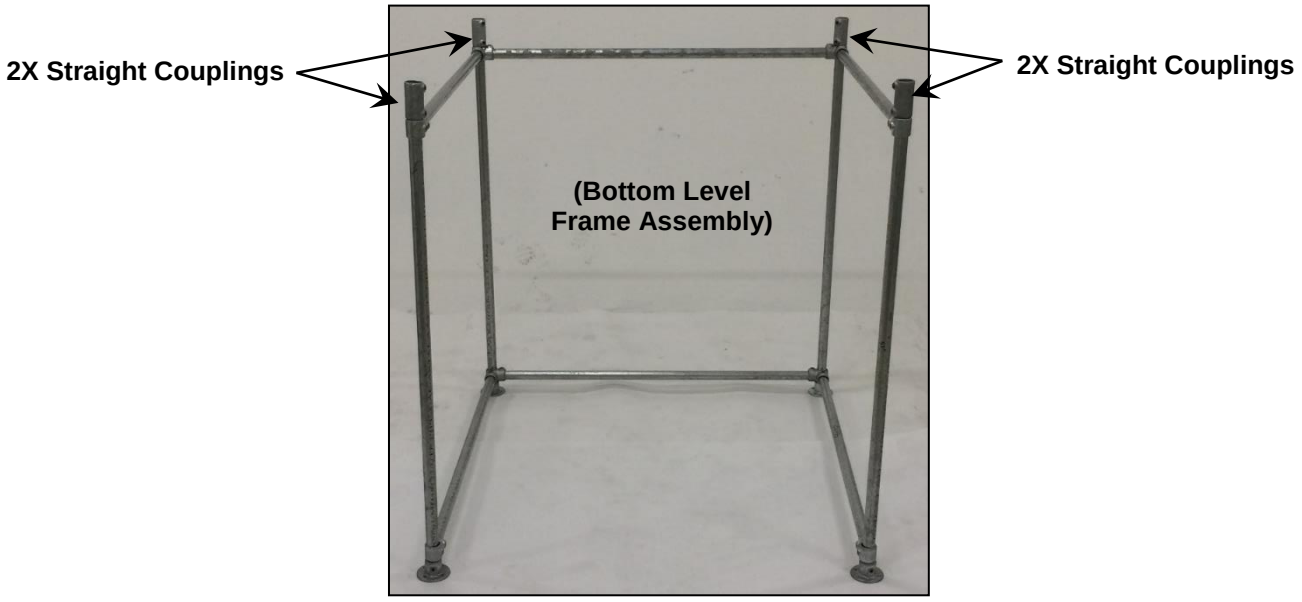


FIGURE 9

(Figure 9A / Right Rear Position depicts the orientation of the rear side straight couplings. Both fittings are rotated inward, approximately 45º, between the elbow pipe cups to allow access to the elbows' top-mounted set screws. Figure 9B / Right Front Position depicts the orientation of the front side straight couplings. Both fittings face the same direction as the short tees below them – inward - allowing clear access to all set screws.

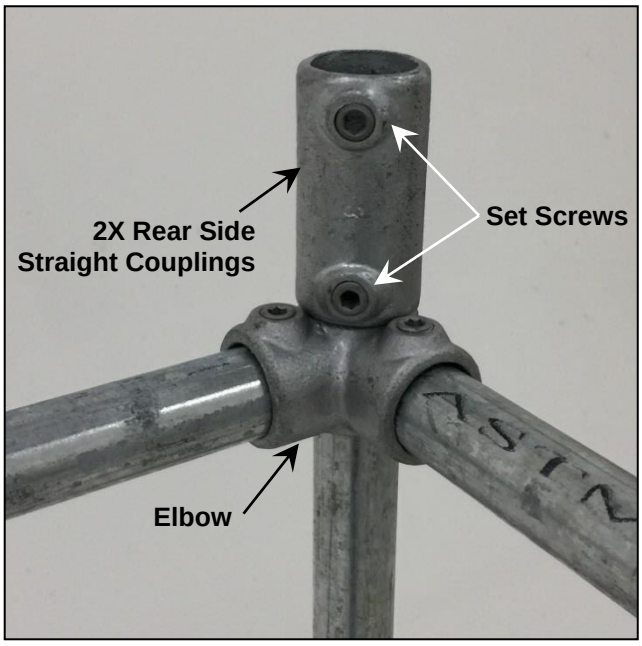


FIGURE 9A / Right Rear Position

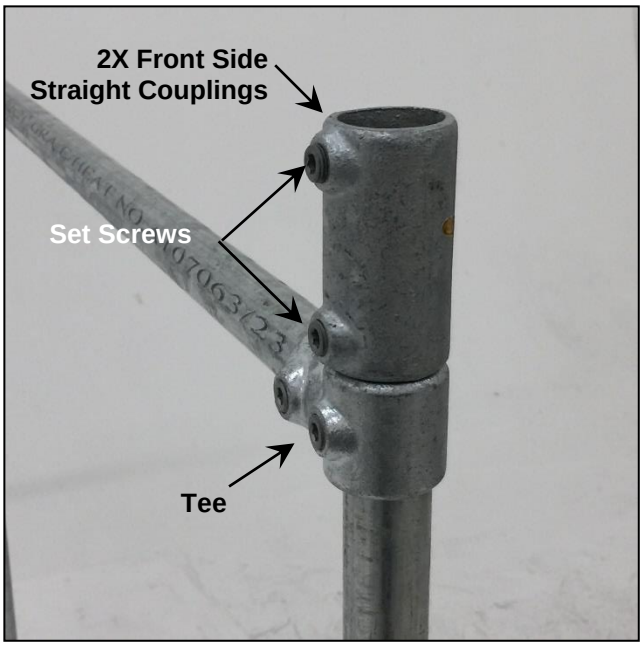


FIGURE 9B / Right Front Position

Step 13: Fully insert four (4) 45.25" pipes into the straight couplings from Step 12 Ensuring that the pipe . (See Figure 10.) Tighten the straight coupling set screws.

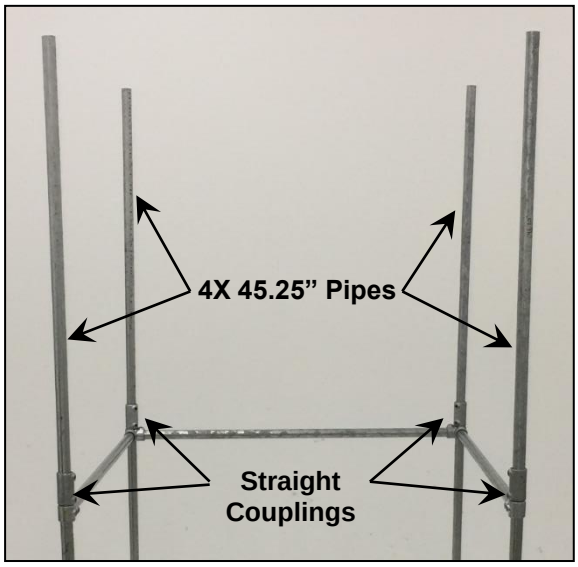


FIGURE 10

Step 14: Install four (4) Short Tee fittings onto the 45.25” vertical pipes from Step 13, approximately where shown. (See Figure 10.) Ensure that all of the set screws face inward. Do not fully tighten.

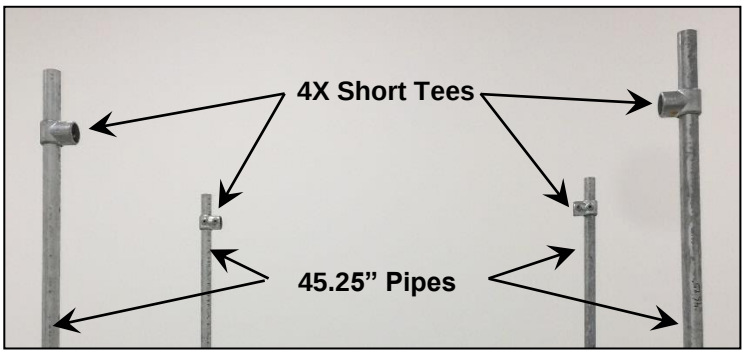


FIGURE 11

Step 15: Install one half of four (4) Short Swivel Tee-Pairs onto the tops of the 45.25” vertical pipes. Note: Set screws to be pointed inward (See Figures 12, 12A & 12B for orientation). Ensure that the axes of the pivot holes are oriented such they run parallel to the sides of the unit. Tighten the swivel tee pipe cup set screws.

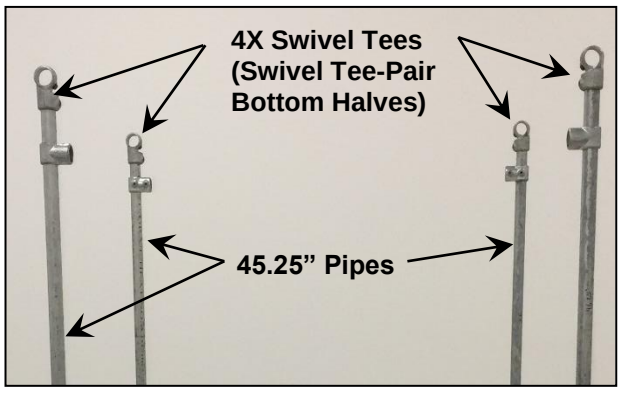


FIGURE 12

FIGURE 12A
(2X Left Side)

FIGURE 12B
(2X Right Side)

Step 16: Loosen the tee set screws from Step 15 and raise the tees flush to the bottoms of the swivel tee-pairs; (See Figures 13, 13A & 13B.) Align the tees such that the tee pipe cups run parallel to the swivel tee-pair set screws. Re-tighten the tee set screws.

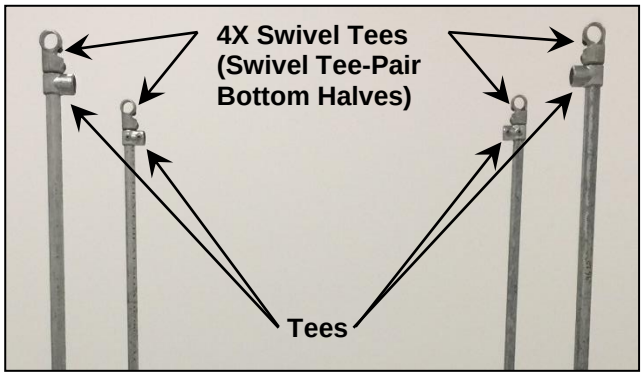


FIGURE 13

FIGURE 13A
(2X Left Side)

FIGURE 13B
(2X Right Side)

Step 17: Gently pull the front and rear vertical pipes apart and insert two (2) 49.12" Pipes, horizontally, into the tee pipe cups. (See Figure14.) (*It may be necessary to loosen the vertical pipe tees in order to properly align the horizontal pipes and tees; If so, do this, re-tighten them, and then tighten the tee pipe cup set screws*.)

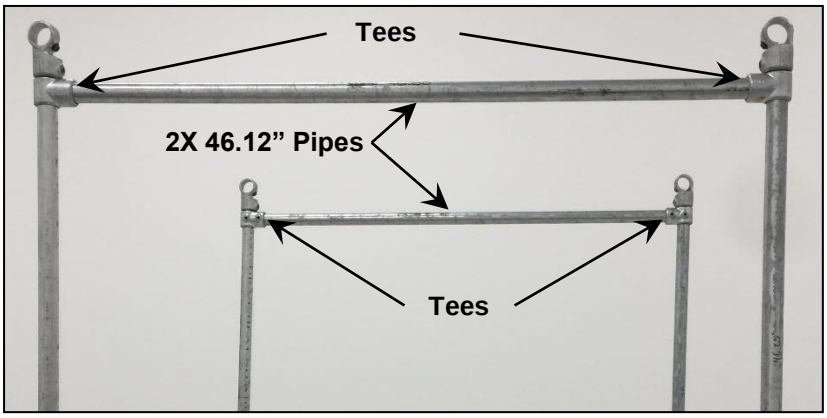


FIGURE 14

The following section illustrates the assembly of the Top-Level Frame. All of the parts necessary to build this stage are indicated in Figure 15 and assembled as described in Steps 18 thru 28.

FIGURE 15 / Top Level Frame Assembly

Step 18: Create four (4) Roof End Support assemblies: Fully insert four (4) 22.25" Pipes into the pipe cup end of eight (8) Short Swivel Tee-Pair fitting halves. Orient the swivel tees such that the set screws at both ends are facing upwards and perpendicular to the ground. (See Figure 16.) Tighten the swivel tee set screws.

Step 19: Create two (2) Roof Center Support assemblies: Fully insert two (2) 23.75" Pipes into the pipe cup ends of four (4) Short Tee fittings allowing for pass-through of adjoining pipe. Orient the tees such that the set screws at both ends are facing upwards and perpendicular to the ground. (See Figure 16.) Tighten the tee set screws.

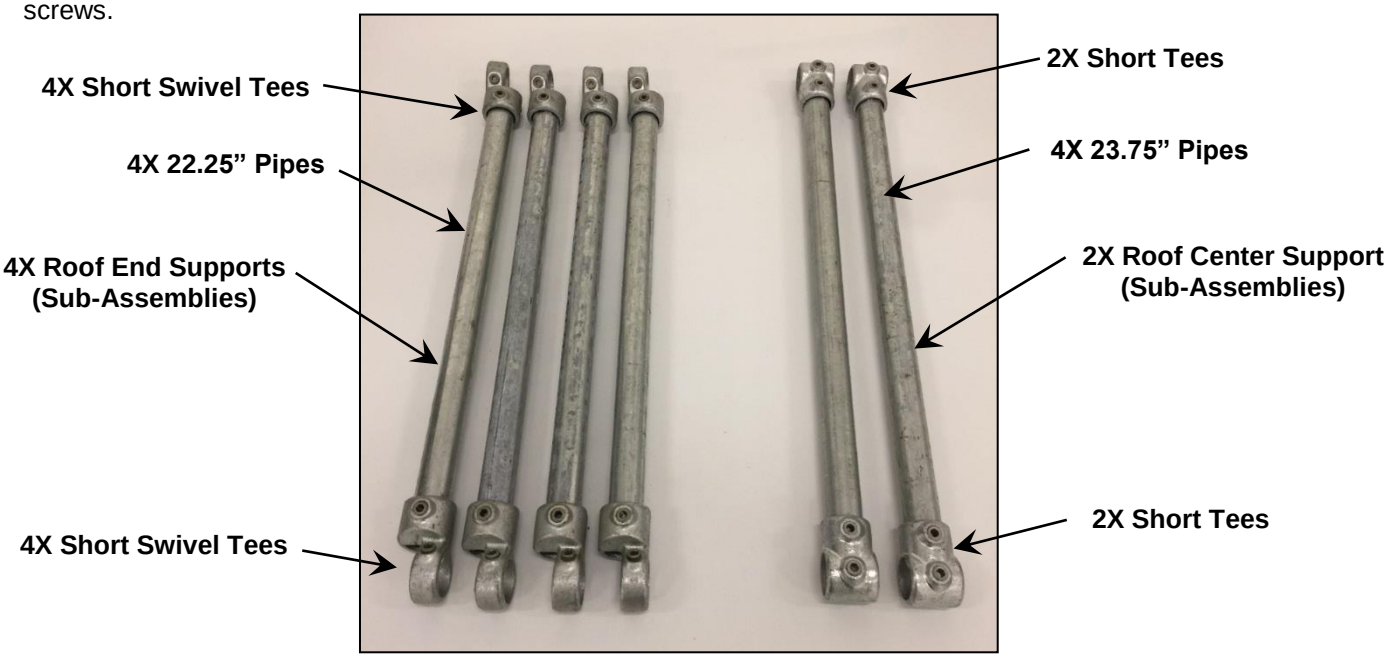


FIGURE 16

Step 20: Slide one (1) 49.12" Pipe through the **right-side** swivel tee thru hole at the **rear** side of the unit. Push the pipe two feet into the thru hole and install - with the set screws facing outward - one (1) Roof End Support and one (1) Roof Center Support, onto the 49.12" pipe. Slide the 49.12" pipe to the front and through the right-side swivel tee thru hole. (See Figure17A.) Flush the 49.12" pipe to the outer surface of the rear swivel tee and tighten the swivel tee thru hole set screw only. (See Figure17B.)

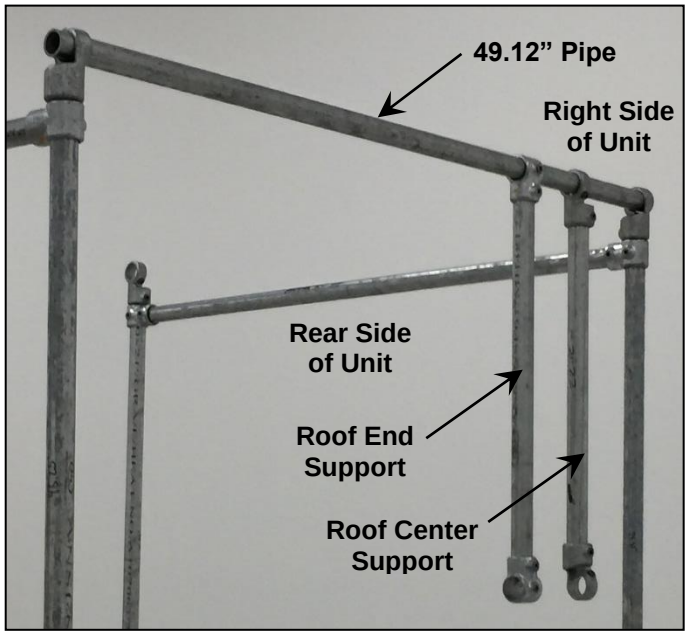


FIGURE 17A

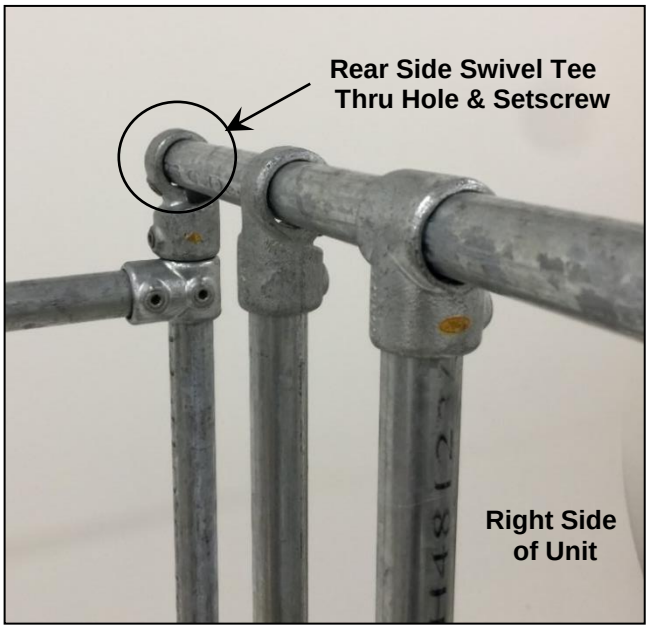


FIGURE 17B

Step 21: Slide one (1) 49.12” Pipe through the **left side** swivel tee thru hole at the **front** side of the unit. Push the pipe two feet into the thru hole and install - with the set screws facing outward - one (1) Roof End Support and one (1) Roof Center Support, onto the 49.12” pipe. Slide the 49.12” pipe to the rear and through the left-side swivel tee thru hole. Flush the pipe to the outer surface of the front swivel tee and tighten the set screw at the front of the unit only (See Figures 18A & 18B.)

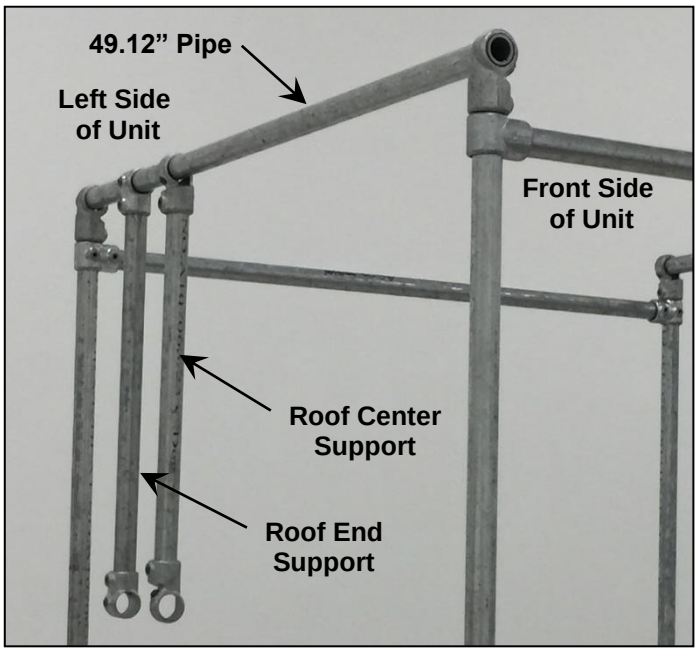


FIGURE 18A

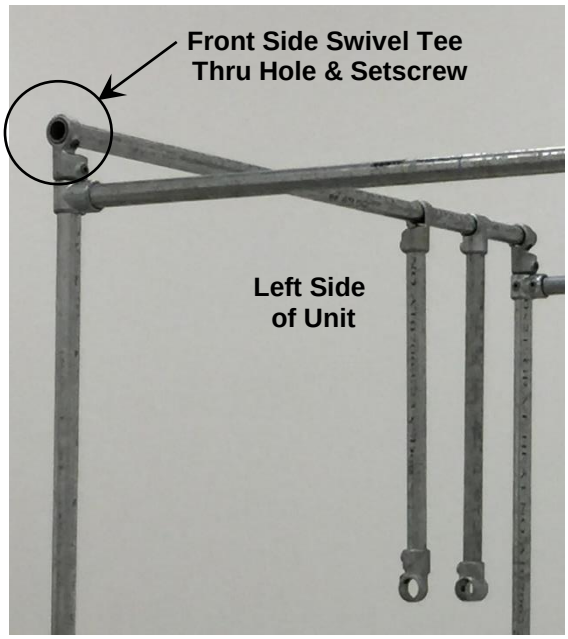


FIGURE 18B

Step 22: Fasten the loose ends of the 49.12” pipes at the **front and rear** of the unit by pushing the 49.12” pipes into the swivel tee thru holes such that one inch of pipe protrudes past the swivel tee thru hole. (See Figure 19.) Tighten the tee-pair setscrews at the thru holes.

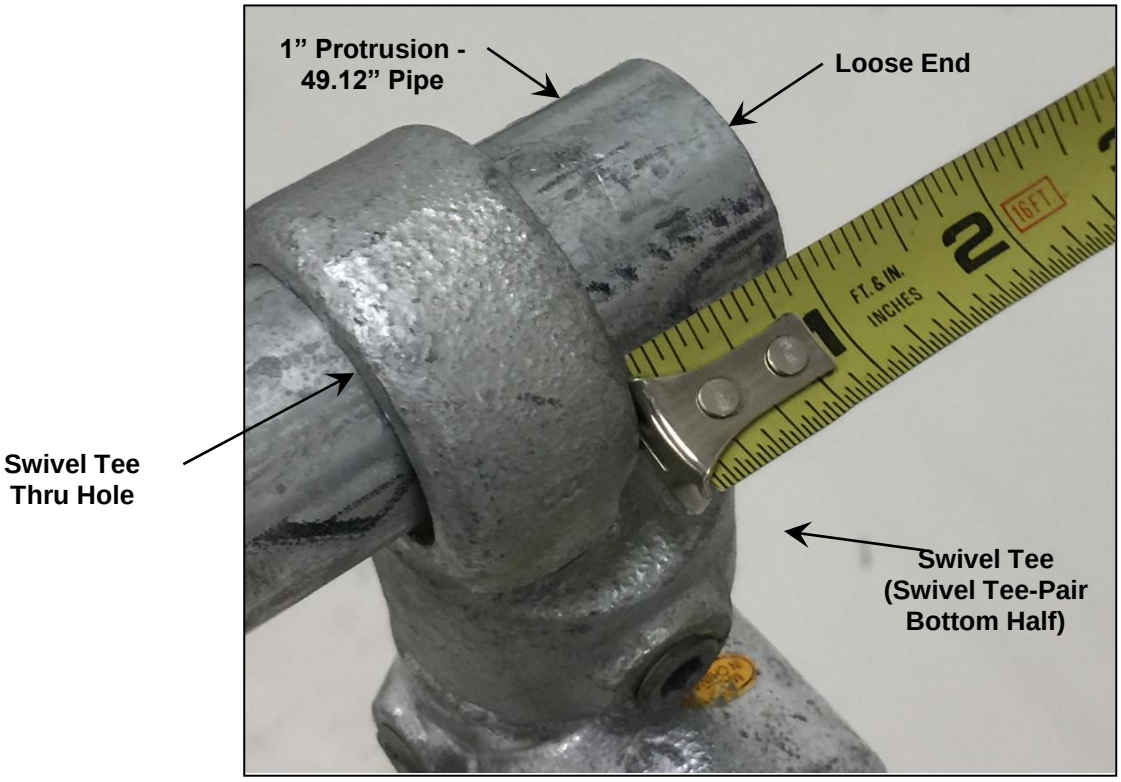


FIGURE 19 (2 Places)

Step 23: Install one (1) Roof End Support onto the exposed section of pipe at the rear of the unit. Slide the right side roof end support to the rear side and rotate both roof end supports such that the swivel tee thru holes' axes are roughly aligned and the swivel tee surfaces mate. (See Figure 20A.) Tighten the swivel tee set screws at the 49.12" pipes.

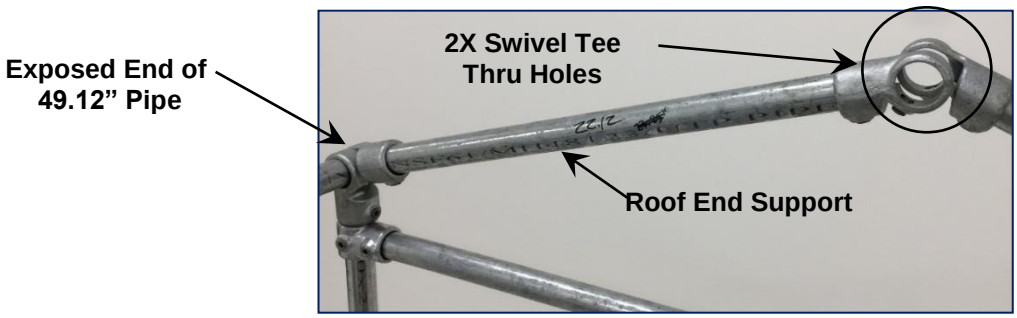


FIGURE 20A

(Figure 20B shows a wider view of how the unit should look when the rear side roof support ends are properly installed and arranged,)

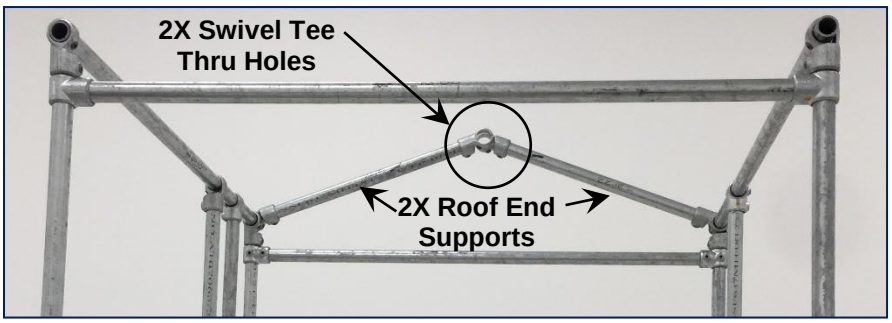


FIGURE 20B

Step 24: Measure 24 9/16" from the outer surfaces of the left rear & right rear swivel tee thru holes, along the center of each 49 .12" pipe, and mark a line on each pipe with a felt-tip marking pen. (See Figures 21A & 21B.) *(These marks represent the mid-points of the 49.12" pipes.)*

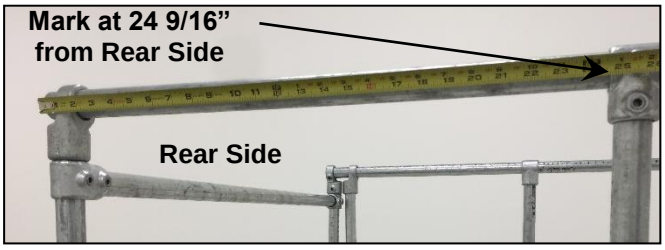


FIGURE 21A

FIGURE 21B

Step 25: Slide the two Roof Center Supports along the 49.12" pipes such that the rear edge of one tee and the front edge of the other tee align with the marked lines from Step 24. Rotate the roof center supports such that the thru holes' axes are roughly aligned and the swivel tees mate. (See Figure 22.) Tighten the swivel tee set screws at the 49.12" pipes.

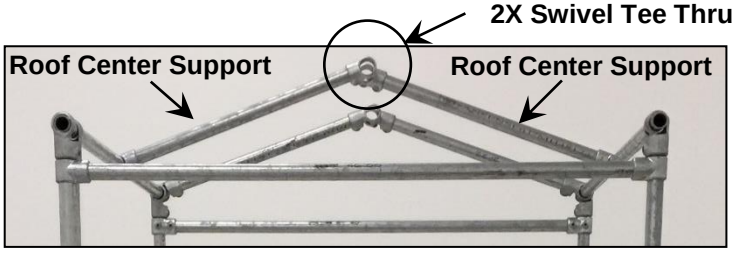


FIGURE 22

Step 26: Install one (1) Roof End Support onto the exposed section of pipe at the right front corner of the unit. Slide the left side roof end support to the front of the unit. Rotate both roof end supports such that the swivel tee thru holes' axes are roughly aligned and the swivel tees mate. (See Figure 23.) Tighten the swivel tee set screws at the 49.12" pipes.

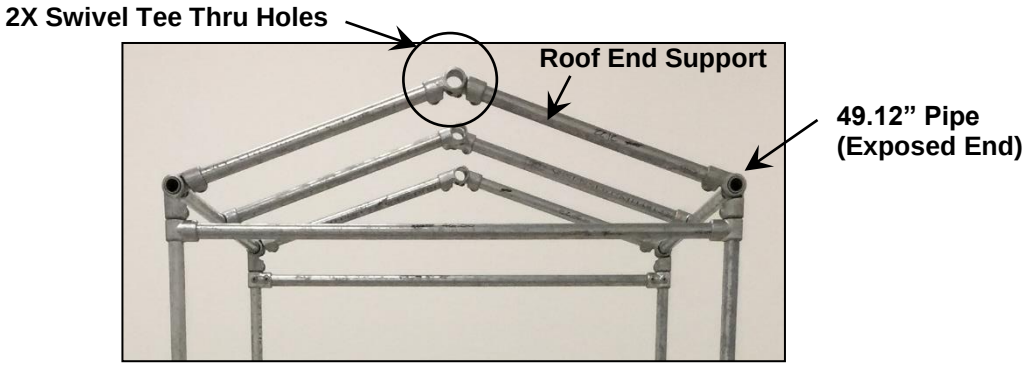


FIGURE 23

Step 27: Insert one (1) 49.12" Pipe into the end support swivel tee thru holes at the roof apex. (*Note: It may be necessary to loosen some swivel tee setscrews and tee set screws to allow the pipe to slide through freely*.) Continue to slide the pipe thru the center support swivel tee thru holes moving rearward - loosening and aligning as needed - until the pipe slides easily through the front end and center support tees. (See Figure 24.)

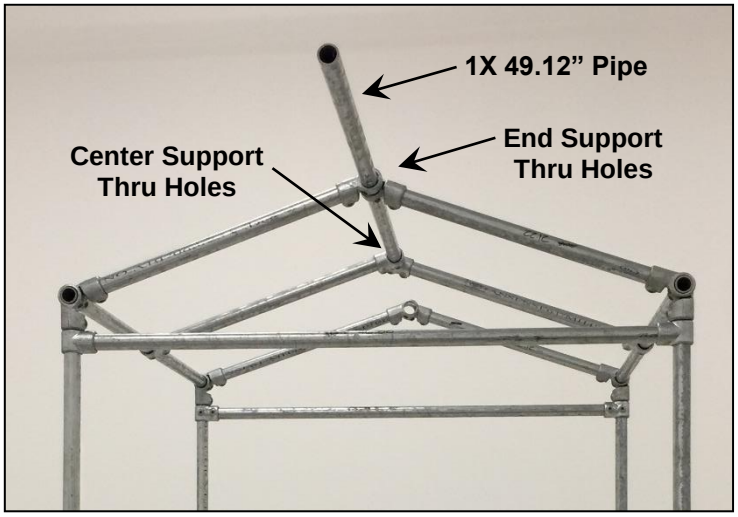


FIGURE 24

Step 28: Slide the 49.12" pipe to the rear and through the end support swivel tee thru holes. (See Figure 25.) Tighten the setscrews at the roof-top 49.12" pipe. (*Re-tighten any loosened set screws.)*

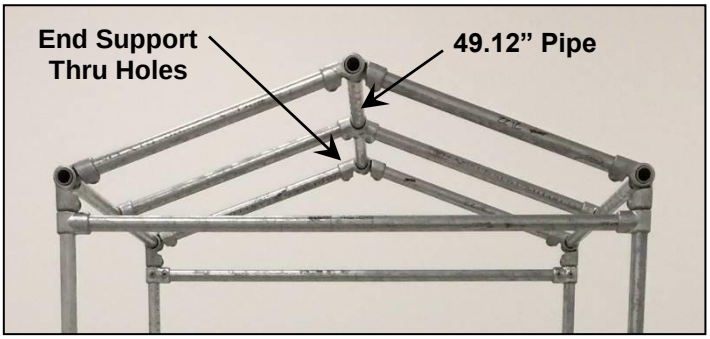


FIGURE 25

The following section illustrates the installation of the Shelter Panels. All of the parts necessary to build this stage are indicated in Figure 26 and assembled as described in Steps 28 thru 32.

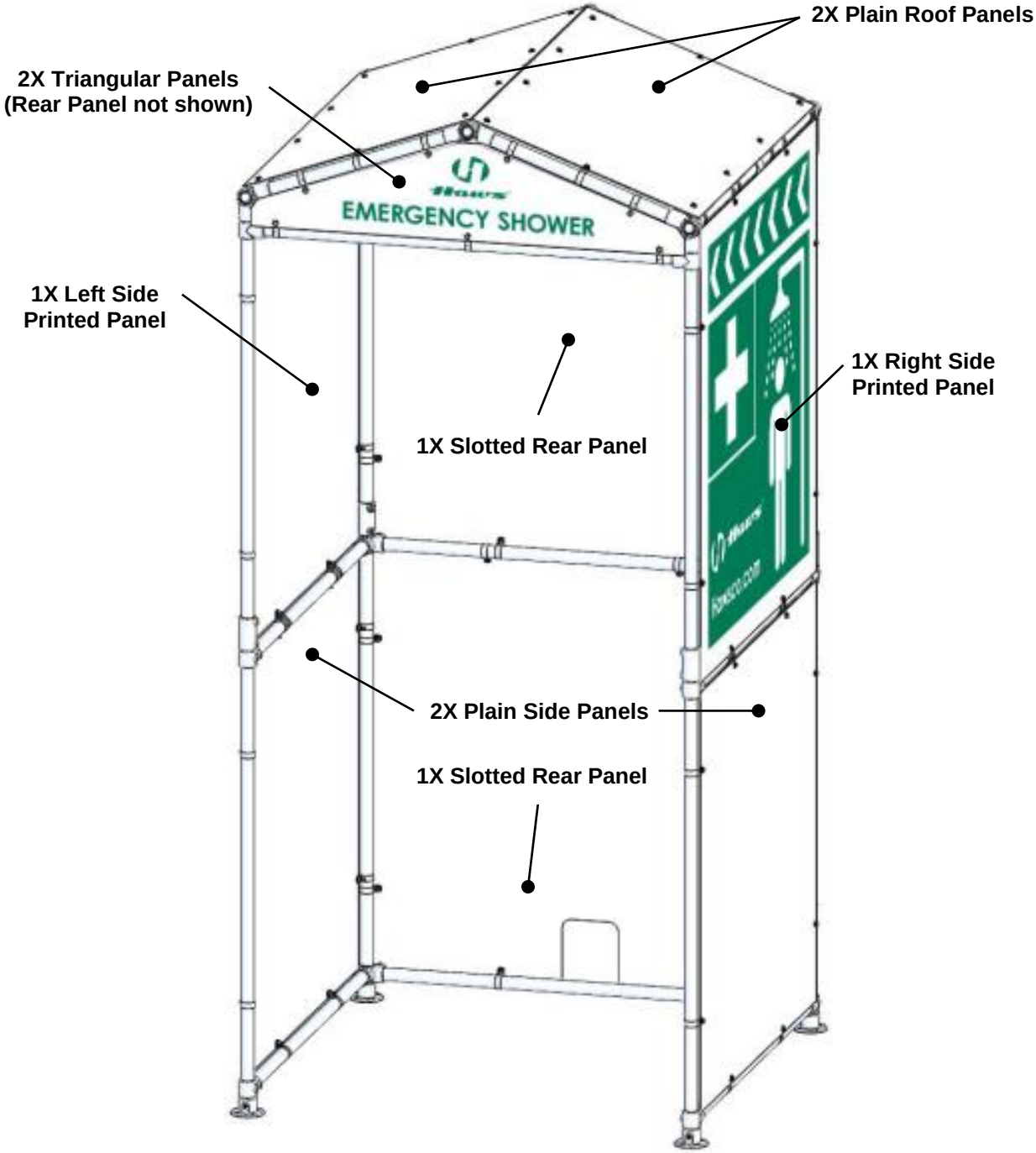


FIGURE 26

(CAUTION: At this stage it is likely that some of the fittings' setscrews are not fully tightened, and that some fittings and pipes are not-aligned as intended. Therefore, it is highly recommended that steps be taken to square-up, re-tighten & thread-lock the setscrews prior to proceeding with the panel installation.

Step 28 / Panel Mounting: All panels must be fastened to the outside of the frame using the mounting hardware supplied by Haws for this unit. This step defines the components and method for attaching the aluminum panels to the frame. (See Figure 27.) Each connection consists of a Screw, Washer, Clamp, and Nut. These are grouped together to comprise a Mounting Hardware Set and are hereafter referred to as an "**MH Set**". The basic tools required to install the panels are as follows: Two (2) 7/16" (or adjustable) Crescent Wrenches – one to hold the nuts in place, and one to turn the screws. *(Otherwise, A power drill (or ratchet) with a 7/16" socket in place of one of the wrenches, used to turn the screws, greatly speeds up the installation.)*

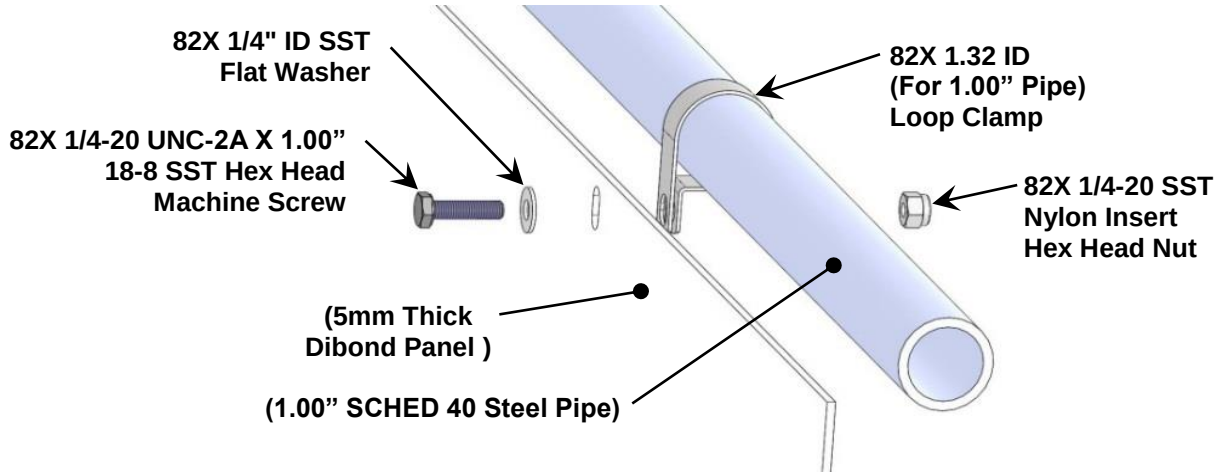


FIGURE 27

Step 29: Fasten two (2) Roof Panels to the frame using ten (10) MH Sets per panel. (See Figures 28A & 28B.) *(Note that the roof panel mounting holes are aligned at the roof apex such that the loop clamps are offset and do not interfere. The roof panels can be flipped/rotated in multiple ways to attain this condition.)*

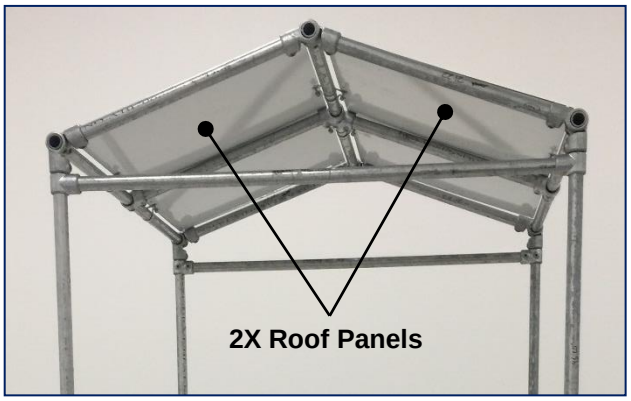


FIGURE 28A

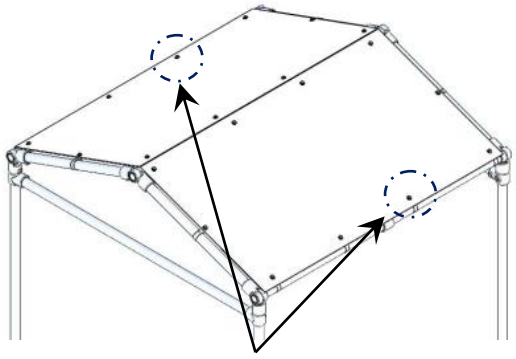


FIGURE 28B

Step 30: Fasten two (2) Triangular Panels to the frame using ten (10) MH Sets per panel. (See Figures 29A & 29B.)

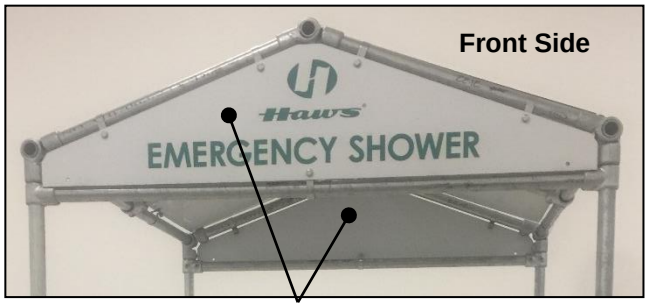


FIGURE 29A

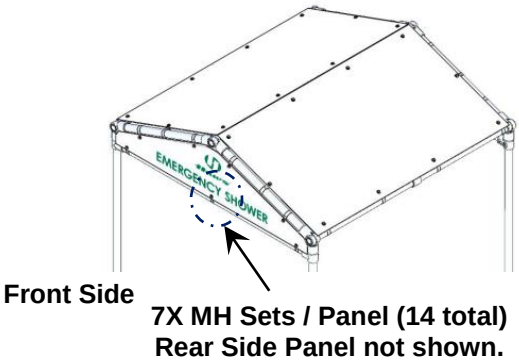


FIGURE 29B

Step 30: Fasten two (2) Printed Panels to the frame using eight (8) MH Sets per panel. (See Figures 30A & 30B.) (Note that the panels have critical artwork that directs users to the front of the unit in the form of horizontally biased chevrons (arrows). The panels must be installed such that the chevrons point toward the open front for shower/facewash access.

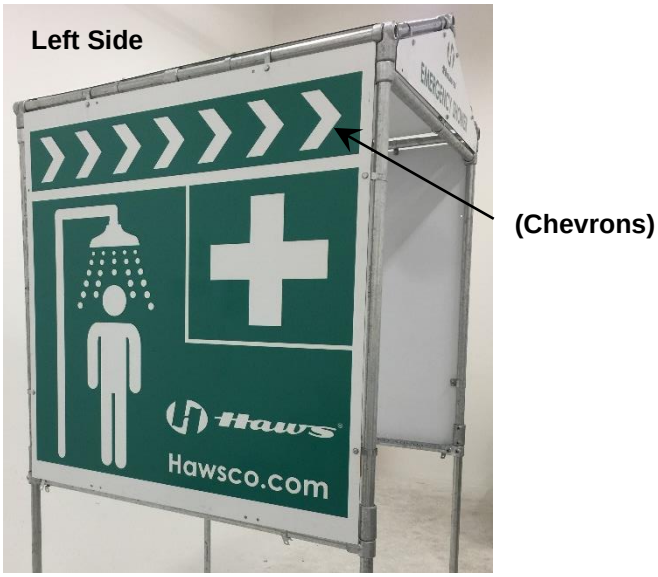


FIGURE 30A (Left Side)

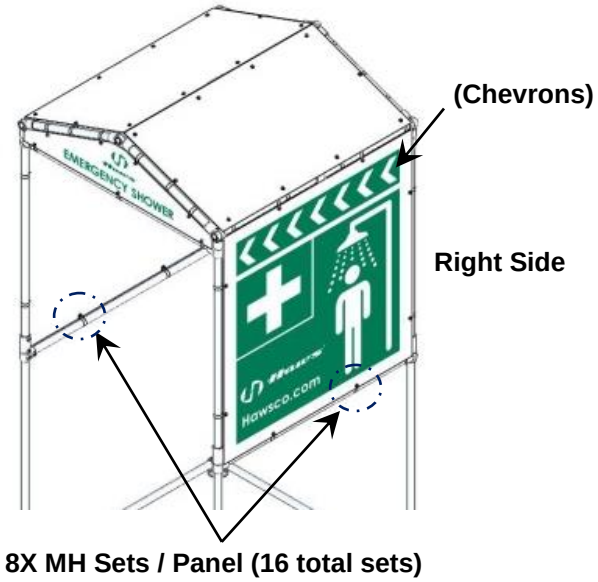


FIGURE 30B (Right Side)

Step 31: Fasten one (1) Slotted Rear Panel to the frame using eight (8) MH Sets per panel, with the slot oriented toward the top of the unit. (See Figures 31A & 31B.)

FIGURE 31A (View from Front)

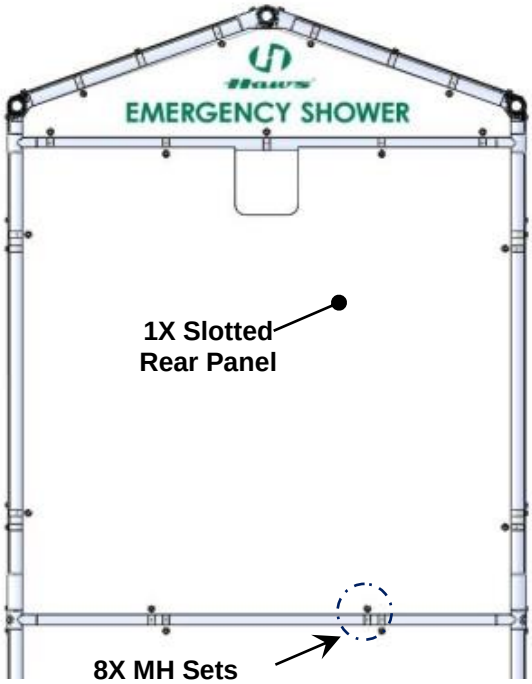


FIGURE 31B (View from Rear)

Step 32: Fasten two (2) Plain Side Panels and one (1) Slotted Rear Panel to the frame using eight (8) MH Sets per panel. (See Figures 32A & 33B.)

FIGURE 32A

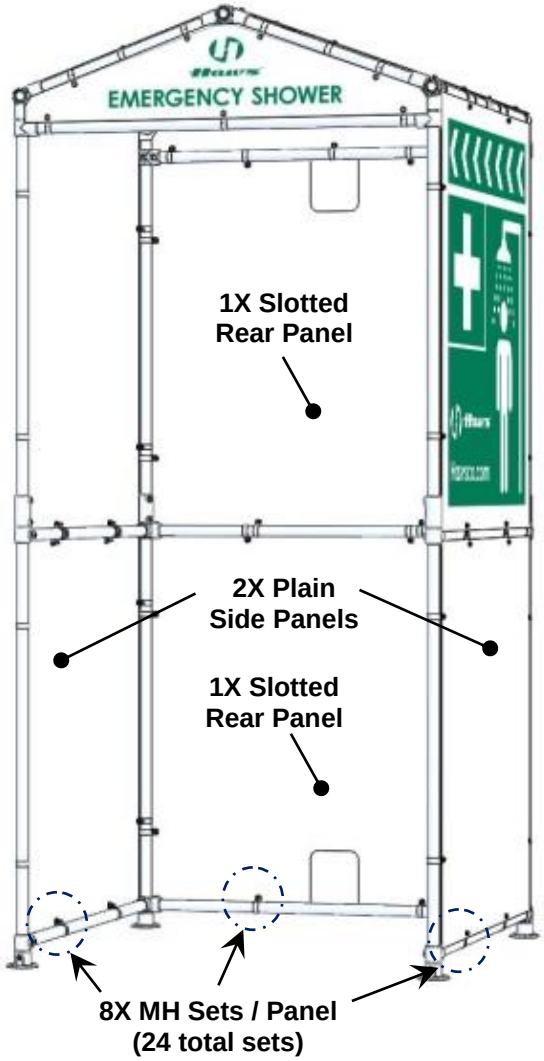


FIGURE 32B

LIMITED WARRANTY

HAWS warrants that this specific product is guaran d against defective material or poor workmanship for a period of **one year from date of shipment**. HAWS liability under this warranty shall be discharged by furnishing without charge F.O.B. HAWS Factory any goods, or part thereof, which shall appear to the Company upon inspection to be of defective material or not of first-class workmanship, provided that claim is made in writing to Haws within a reasonable period after receipt of the product. Where claims for defects are made, the defective part or parts shall be delivered to the Company, prepaid, for inspection. HAWS will not be liable for the cost of repairs, alterations or replacements, or for any expense connected therewith made by the owner or his agents, except upon written authority from HAWS, Sparks, Nevada. HAWS will not be liable for any damages caused by defective materials or poor workmanship, except for replacements, as provided above. Buyer agrees that Haws has made no other warranties either expressed or implied in addition to those above stated, except that of title with respect to any of the products or equipment sold hereunder and that HAWS shall not be liable for general, special, or consequential damages claimed to arise under the contract of sale.

The emergency equipment manufactured by HAWS is warranted to function if installation and maintenance instructions provided are adhered to. The units also must be used for the purpose for which they were intended. This product is intended to supplement first-aid treatment. Due to widely varying conditions, Haws cannot guarantee that the use of this emergency equipment will prevent serious injury or the aggravation of existing or prior injuries.

NO OTHER WARRANTIES EXPRESSED OR IMPLIED ARE AUTHORIZED, PROVIDED OR GIVEN BY HAWS.

SHOULD YOU EXPERIENCE DIFFICULTY WITH THE INSTALLATION OF THIS MODEL PLEASE CALL:

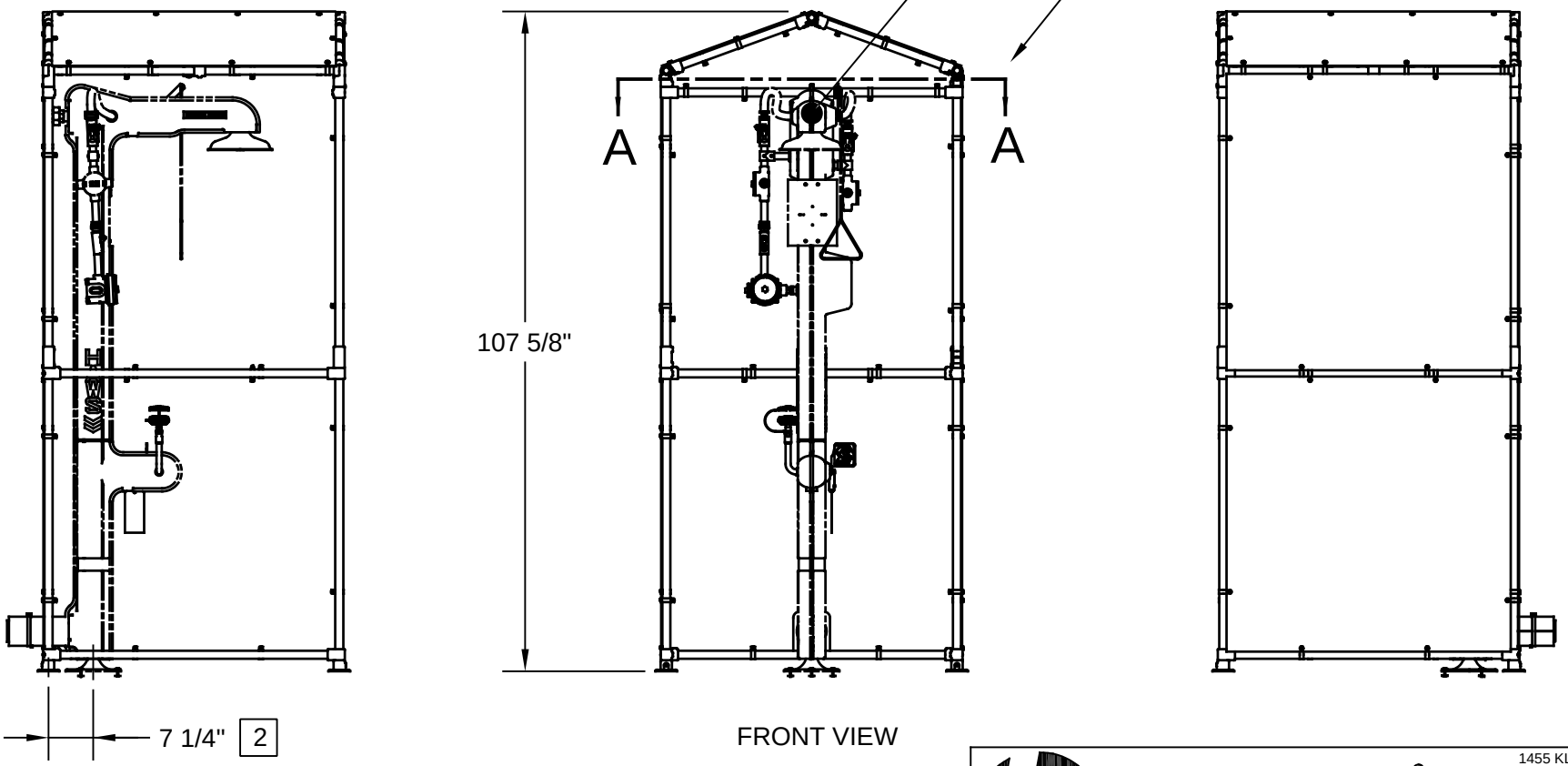
HAWS SERVICES: 1-800-766-5612

FOR CUSTOMER SERVICE: 1-888-640-4297

For more information on Haws products, see our website: www.hawsco.com

NOTES:

1. SHOWER ENCLOSURE MUST BE POSITIONED SUCH THAT THE CENTER OF THE SHOWER HEAD IS NO CLOSER THAN 16" TO THE NEAREST OBSTRUCTION.



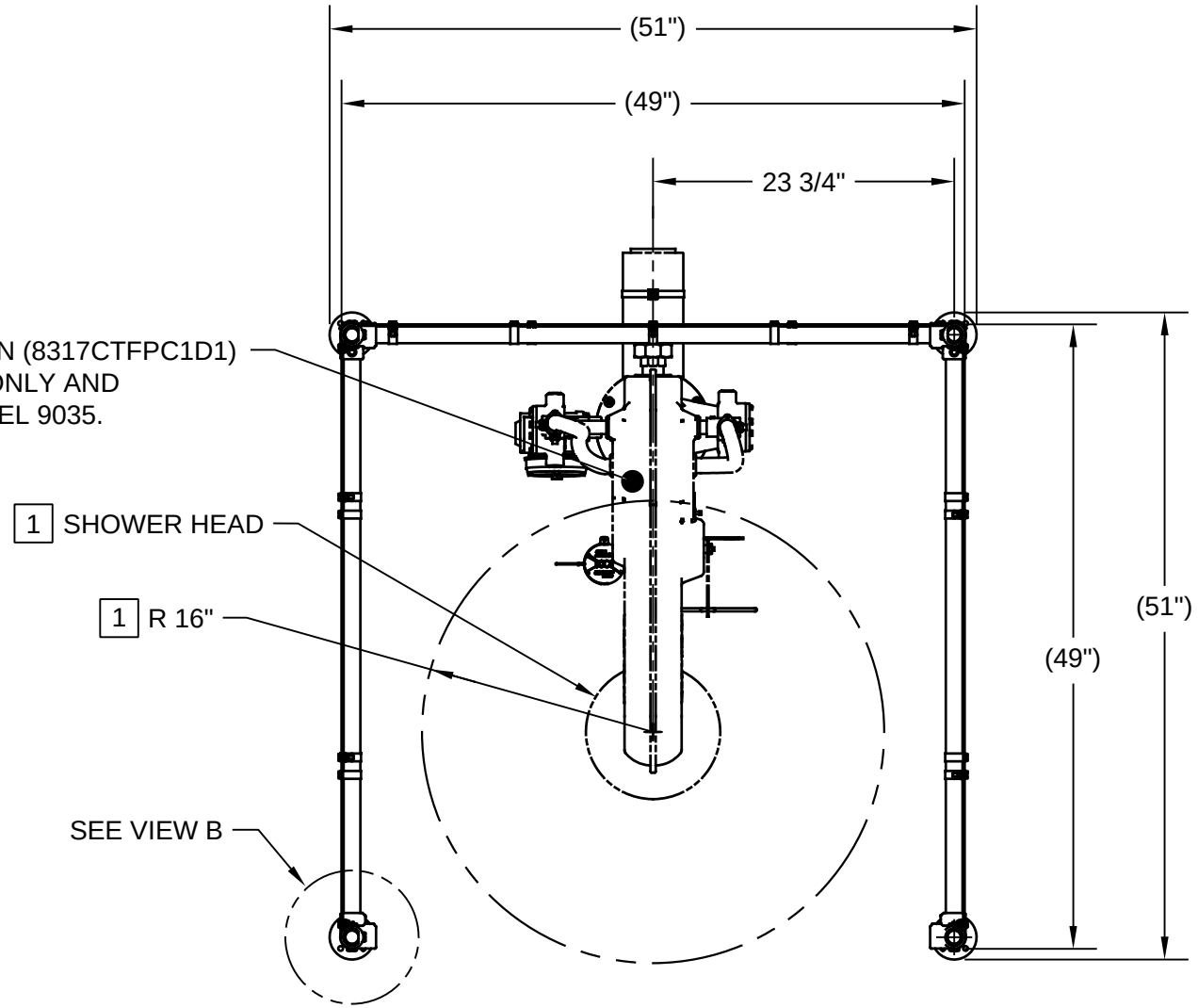
Haws®
1455 KLEPPE LANE
SPARKS, NEVADA 89431
(775) 359-4712 FAX (775) 359-7424
E-MAIL: HAWS@HAWSCO.COM
WEBSITE: WWW.HAWSCO.COM

ECN NO. 5370	REVISED PER ECN: 5511	BY: FV	
DRAWN: VWC	DATE: 01/28/19	CHK'D.: DP	
APPROVED: NE	DATE: 12/18/19		

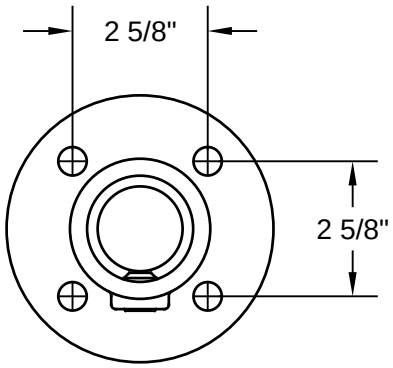
MODEL(S)
9035
SHOWER SHELTER

PART NUMBER 0580000867.D
REVISION 3

SCALE: NA | DRAWING TYPE: INSTALLATION | SIZE: A | SHEET 1 OF 2



SECTION A-A



VIEW B

MOUNTING HOLE PATTERN

Haws®
1455 KLEPPE LANE
SPARKS, NEVADA 89431
(775) 359-4712 FAX (775) 359-7424
E-MAIL: HAWS@HAWSCO.COM
WEBSITE: WWW.HAWSCO.COM

ECN NO. 5370	REVISED PER ECN: 5511	BY: FV	MODEL(S) 9035 SHOWER SHELTER	PART NUMBER 0580000867.D
DRAWN: VWC	DATE: 01/28/19	CHK'D.: DP		REVISION 3
APPROVED: NE	DATE: 12/18/19			
SCALE: NA	DRAWING TYPE: INSTALLATION		SIZE: A	SHEET 2 OF 2