

Models- 37000-1A Stanchion

Page 2 Product Information

Page 3 Specifications

Page 4 Product Dimensions

Page 5-6 Pre Installation Info, foundation

Page 7-15 Installation Instructions

Page 16-21 Canopy Installation

Page 22 Pipe Hanger Kit Installation

Page 22 Maintenance

Page 23-30 Parts



# PRODUCT INFORMATION

Please take a moment to fill out the information below in order to aid us with any future sales or service inquiries. Model number and serial number information can be found on the serial tag located inside the control box and/or on the lower exterior of the can. Key number can be found on the tag that comes attached to the keys. There may be more than one key number depending on unit.

Please keep this information with your records.

MODEL#:	
SERIAL#:	
KEY NUMBER(S):	
DATE PURCHASED:	
DISTRIBUTOR:	

J.E. Adams Industries 1025 63rd Ave. S.W. Cedar Rapids, IA 52404 1-800-553-8861

www.jeadams.com



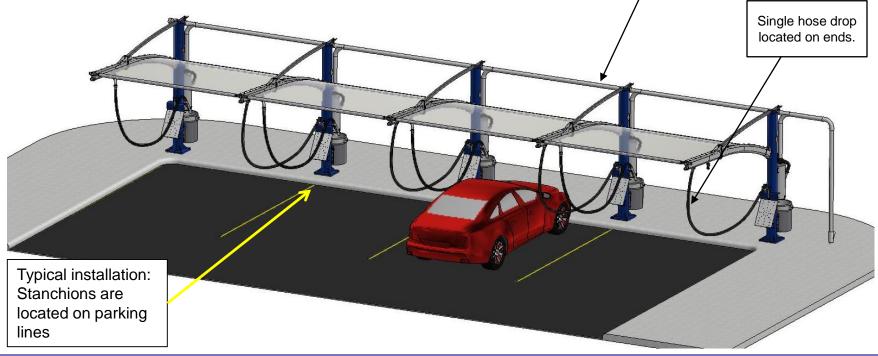
### **Unit features:**

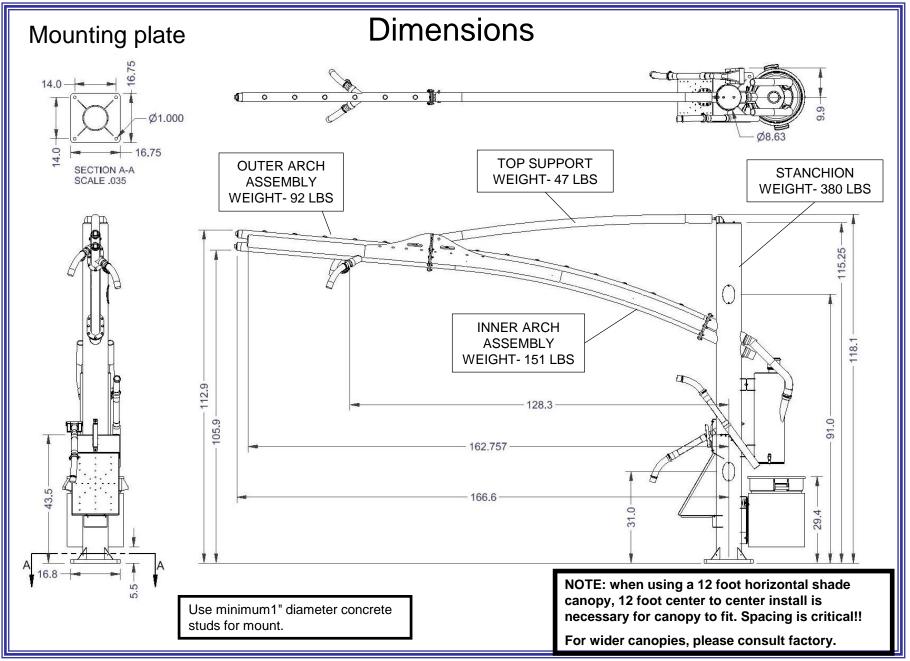
- Longer reach arch system
- Locking trash receptacle
- Powder coated posts, zinc rich primer
- Stainless steel vacuum arch
- Stainless steel pre-filter
- Stainless steel mat rack
- Mat clamp
- Claw tool holster
- Crevice tool holster
- Quick release hose coupler(s)
- U bolt arch attachment system
- Optional 12 foot shade canopies (12 foot post to post install)
- Optional Led Lighting

NOTE: when using a 12 foot horizontal shade canopy, 12 foot center to center install is necessary for canopy to fit. Spacing is critical!!

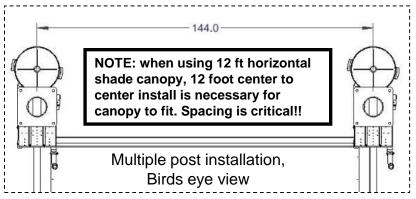
For wider canopies, please consult factory.

Typical setup for central vacuum system with PVC or metal piping (not included)





# Pre Install Information: Horizontal Canopy Setup

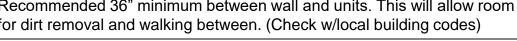


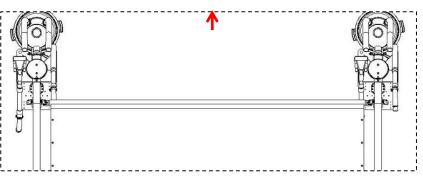
For wider canopies, please consult factory.

If no canopy is used, spacing of stanchions is then a personal preference.

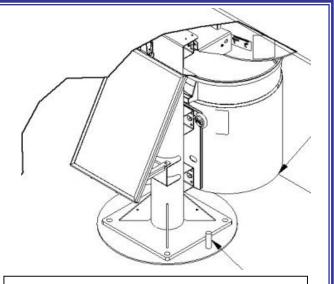


Recommended 36" minimum between wall and units. This will allow room for dirt removal and walking between. (Check w/local building codes)

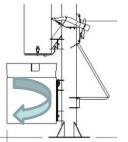




No curb or bumper can be placed behind unit. This will make it impossible for trash module to be used.



If stanchion incorporates a vacuum mounted to the pole or LED light strip then power is required. Power can be stubbed up around the outside of pole or up through the 7.9" open center. Above is an example of the power stub up outside. See Vacuum and or LED manual for electrical specifications.



### **Installation: Foundation**

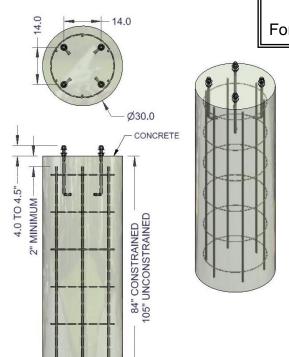
STEP 1 – Layout site preparation is critical, plan accordingly. Foundation needs to meet local codes.

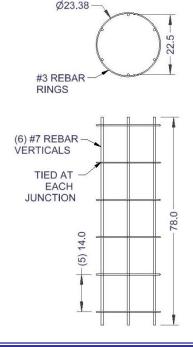
Below is simply a visual representation of the description to the right.

\*\*JE Adams assumes no liability nor makes any representations of suitability of foundation recommendations. Owner/installer are advised to seek out local Engineering firm to conform with local/state building code and soil requirements.

Below is merely an example; with a 12 foot canopy installed, the foundation would be a 30-inch diameter footing, minimum 7' deep (in the ground), reinforced with (6) #7 vertical rebar equally spaced around the perimeter. 2-inch minimum of clear distance between rebar and top/bottom/side edges of the foundation. Concrete minimum 28-day compressive strength is 4,000 psi. Pole connecting anchor rods should have minimum 14-inches of embedment. Example is for a "constrained" footing in class 5 soil type, "unconstrained" the depth would increase to 8'-9" deep. ("Constrained" is defined as top portion of footing's movement is restricted, restrained by pad of concrete, non-constrained would mean no pad).

For wider canopies or no canopy, please consult factory for footing suggestion.

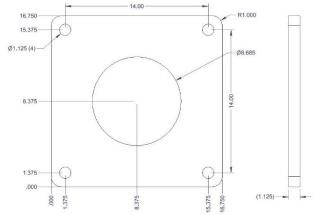




**37000-CFPA** kit available, includes L bolts, nuts, washers and fixture plate to hold 14" square pattern.



Post plate hole pattern



# Installation: 37000-100W-P stanchion on foundation

**STEP 2** – Mount post to concrete using 3/4" hardware with flat washer against painted surfaces. Preferred method (Option 1) is directly to concrete but if leveling ability is needed (Option 2) place nuts and flat washers on both sides of stanchion mounting plate. Then once set, grout under base of mounting plate.

Add optional post cover if provided (see Illustration A).

Foundation loads with 12 foot canopy mounted with 105 mph wind

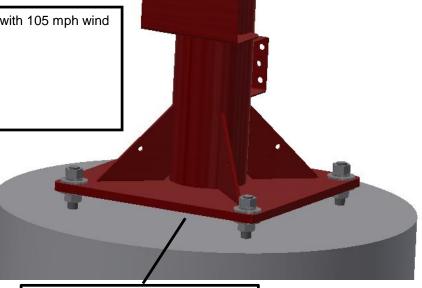
-Overturning force: 19,000 ft-lbs.

-Uplift force: 640 lbs.

-Down-drag force: 2,600 lbs.

-Lateral force: 300 lbs.

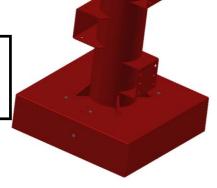
**OPTION 1:** Preferred mounting, post plate resting directly on foundation



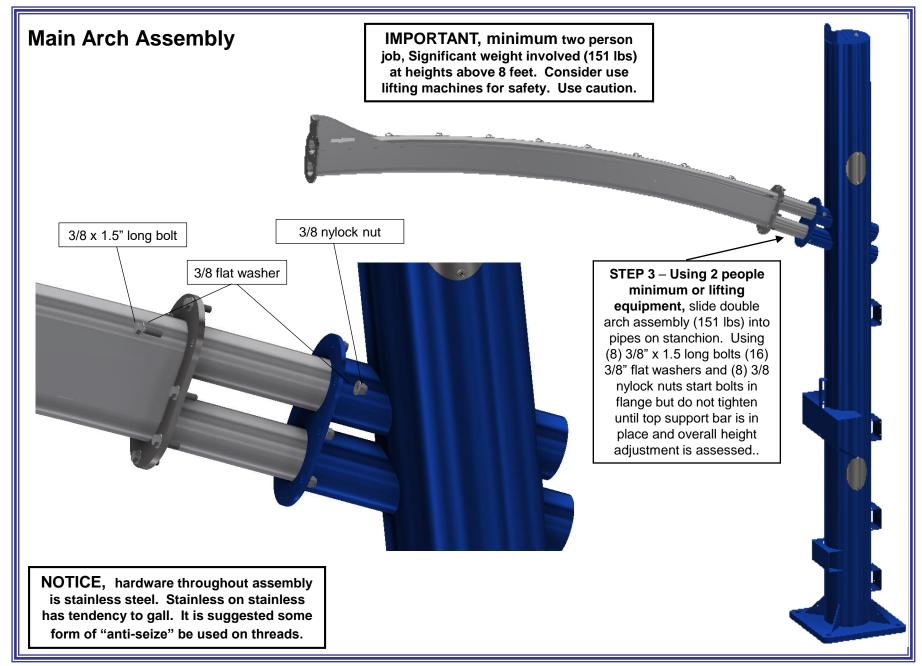
**Option 2:** Grout under base if mounting this way

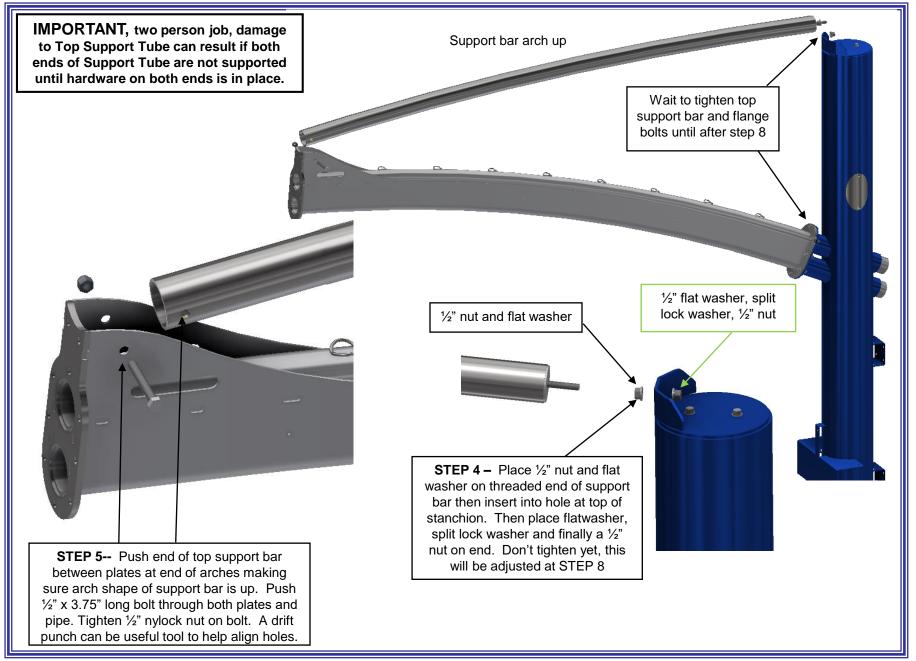
### **Illustration A**

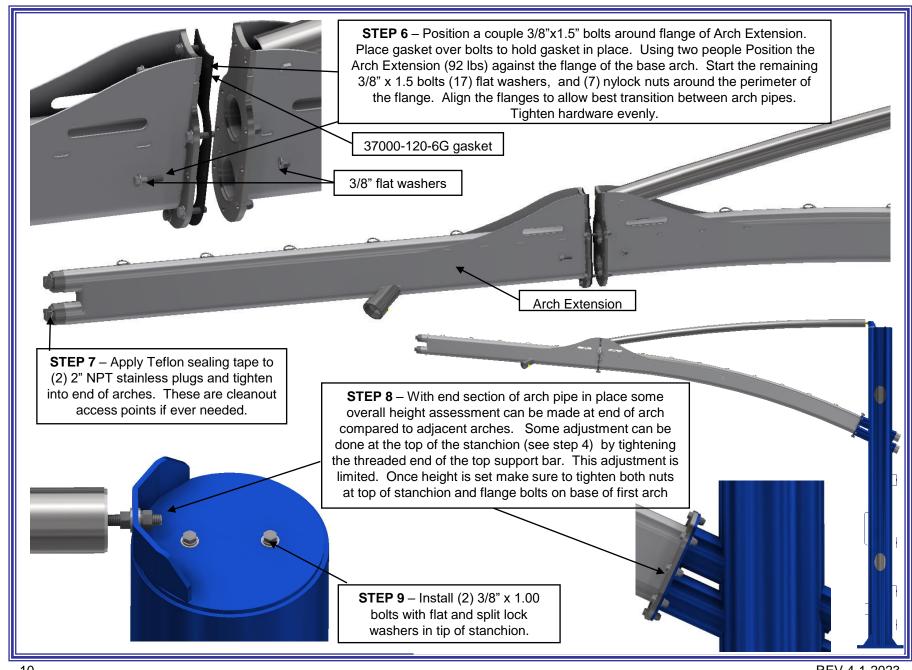
Optional post base cover plate to hide mounting hardware

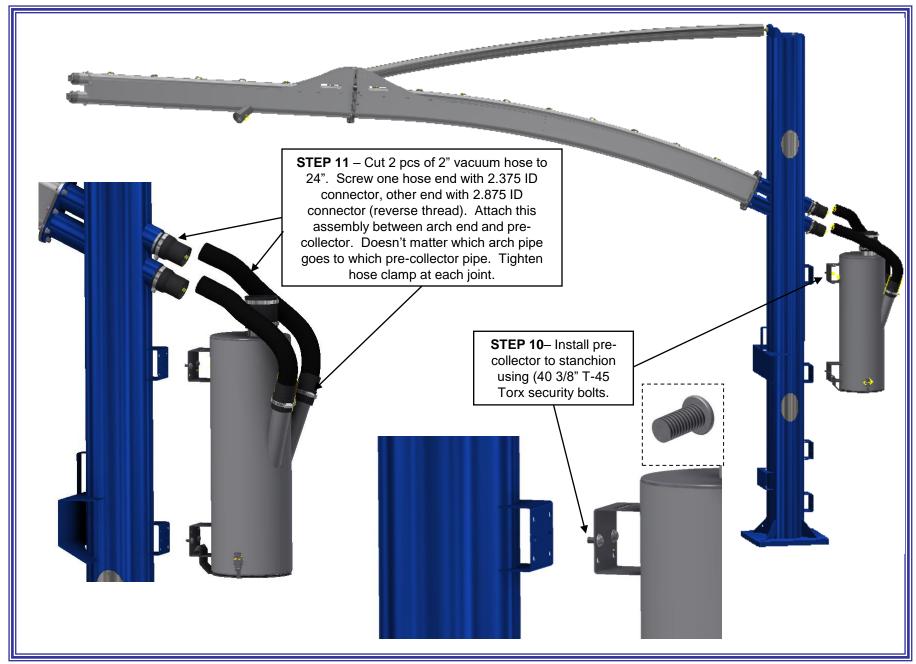


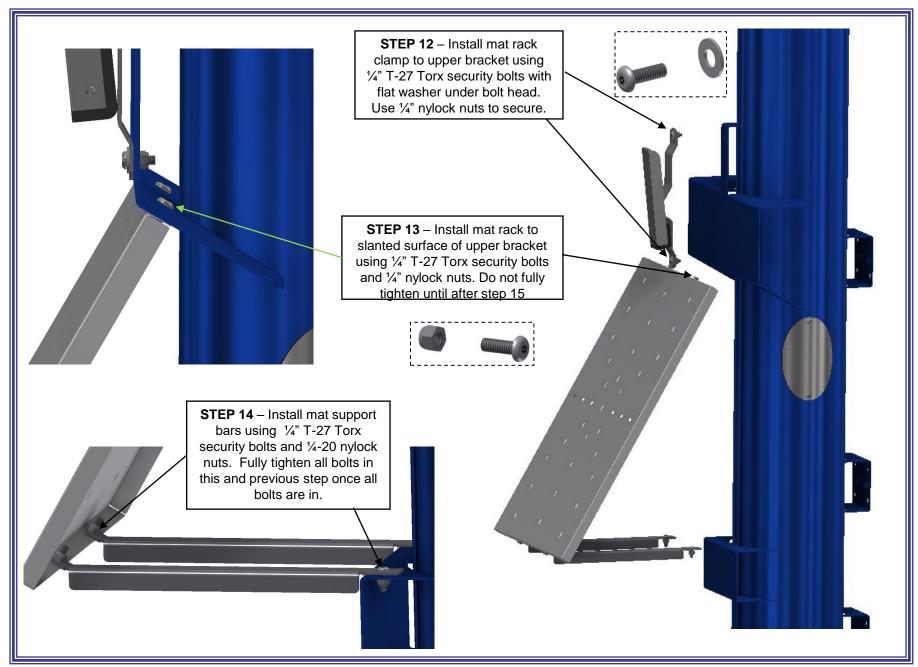
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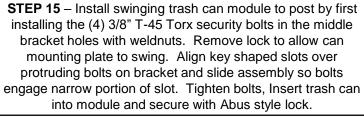




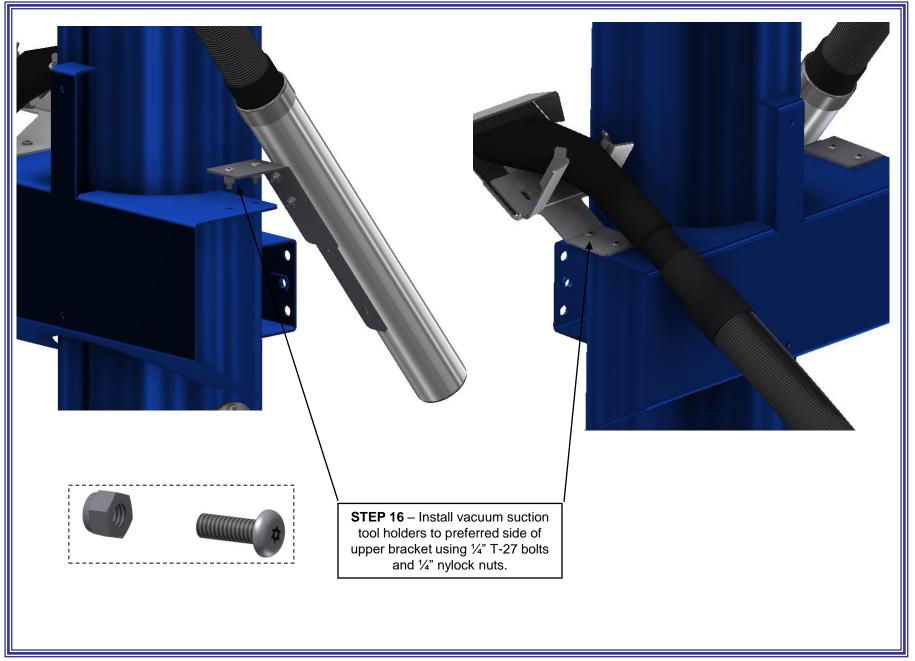


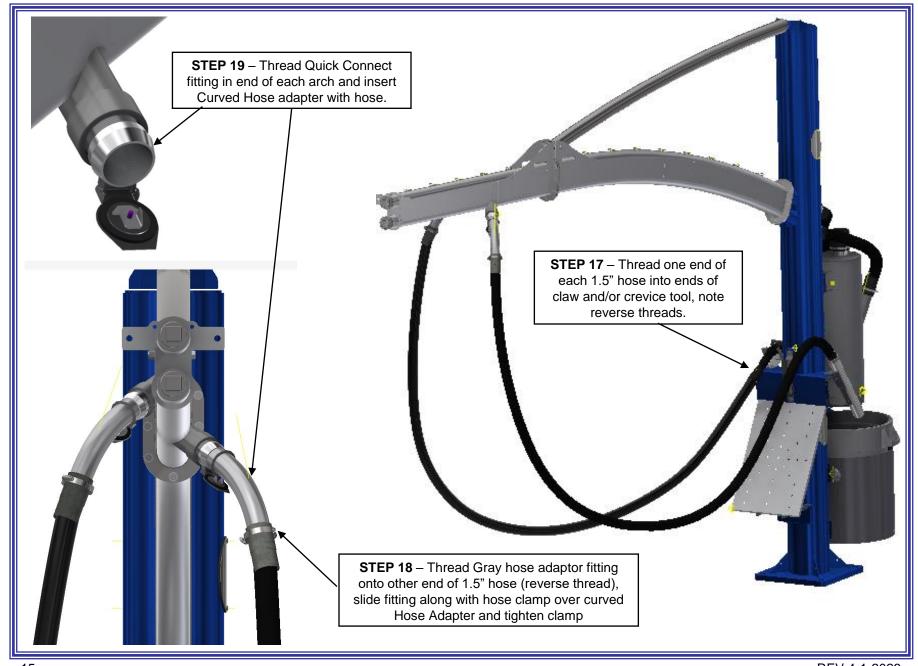
Trash Can Modules built are bi-directional so they can be modified to swing left or right. This is done by simply removing (5) ¼-20 bolts holding hinge plate to can weldment and attaching on opposite side and moving lock tab to opposite side. Default swing from factory is still left side.

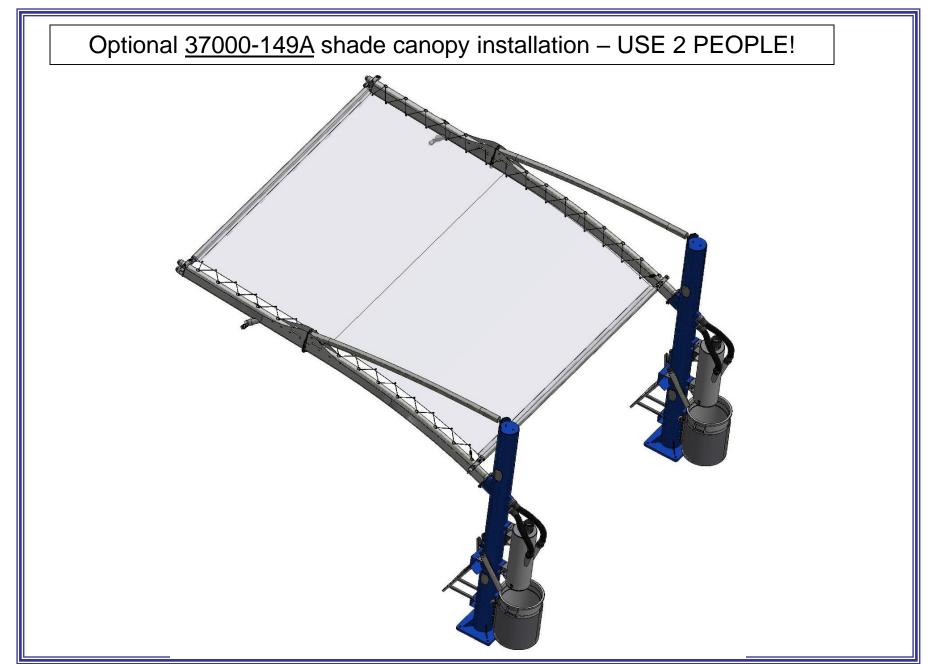


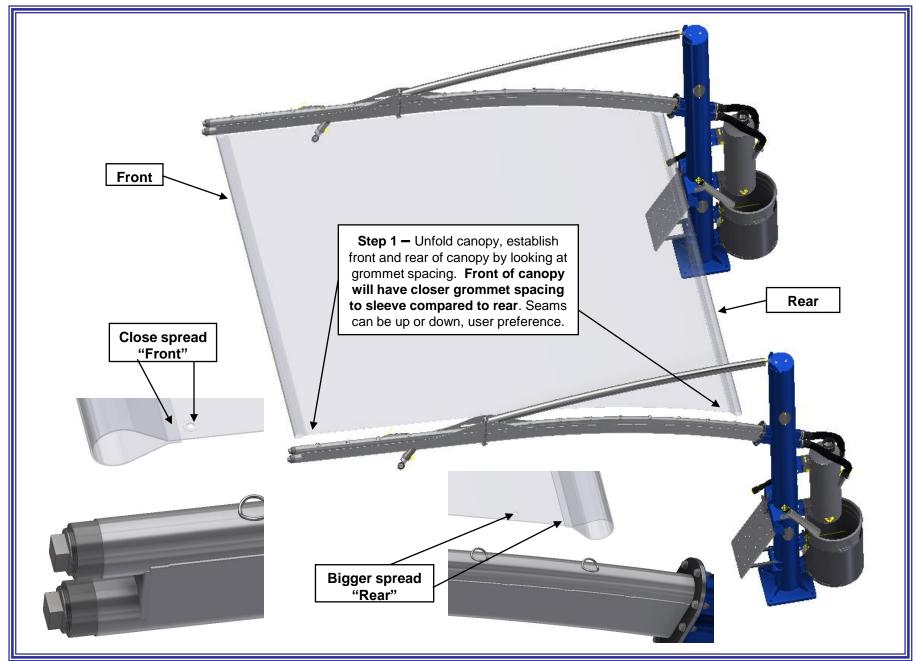


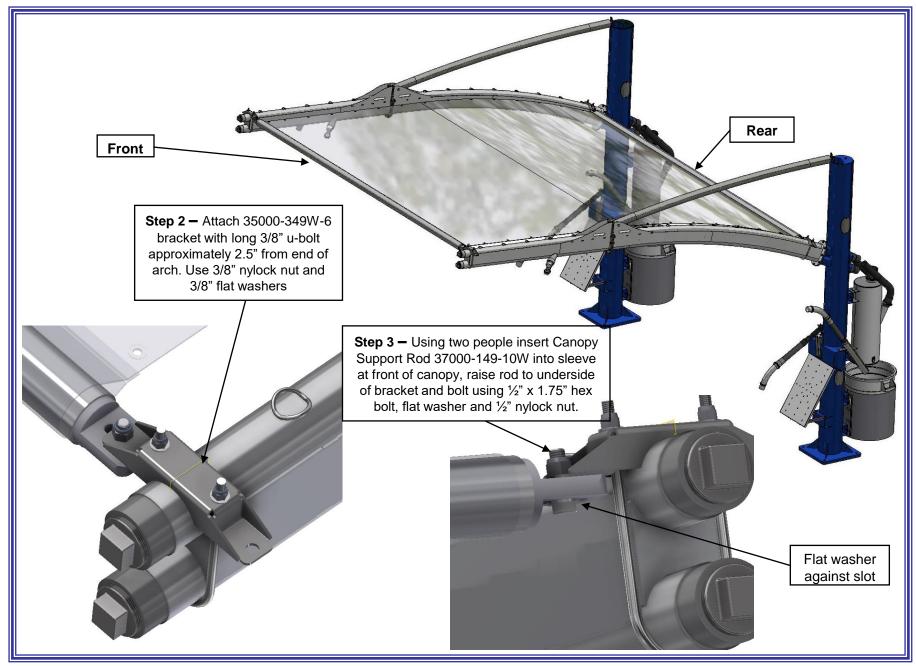


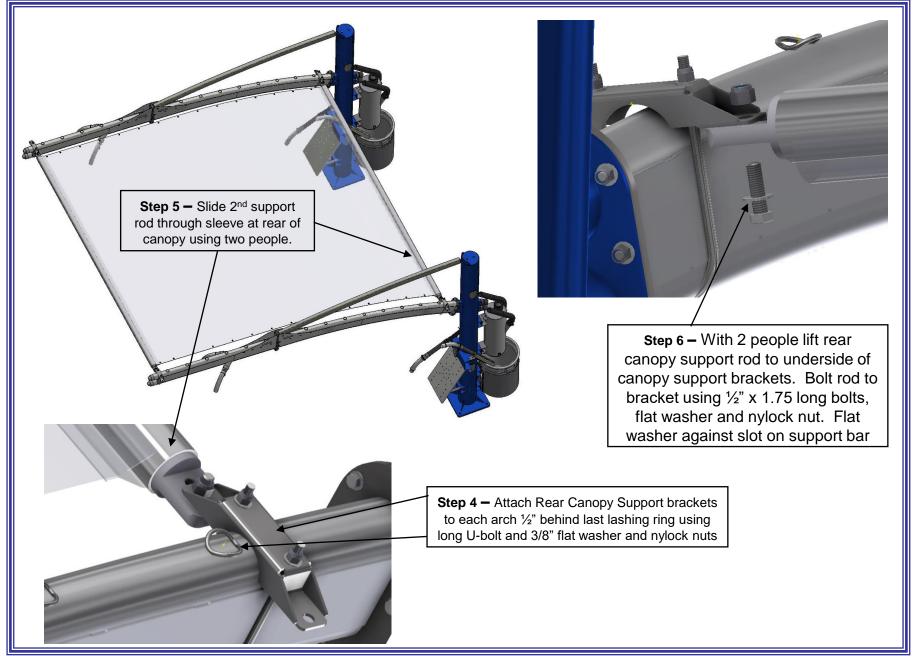


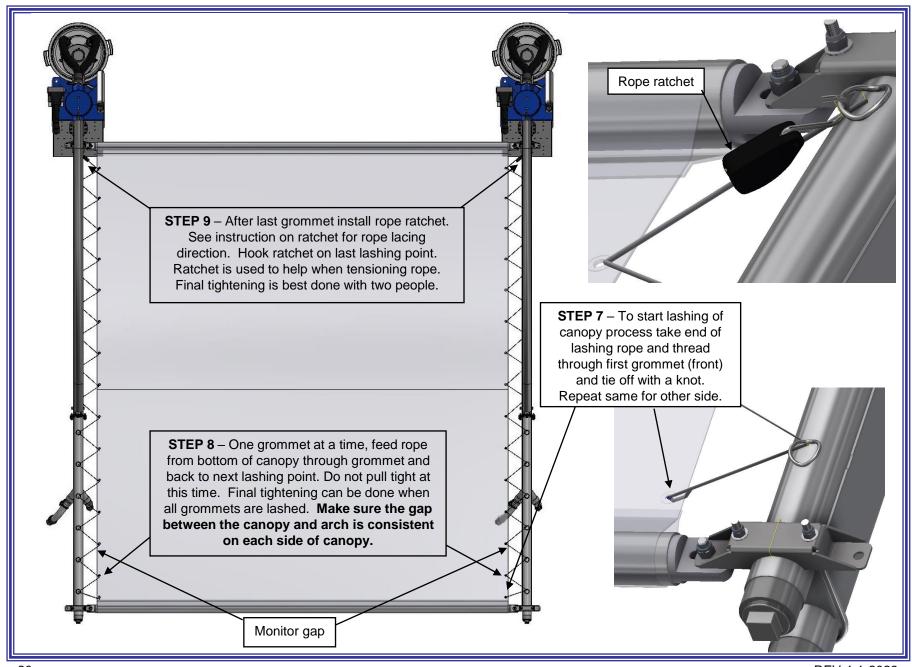


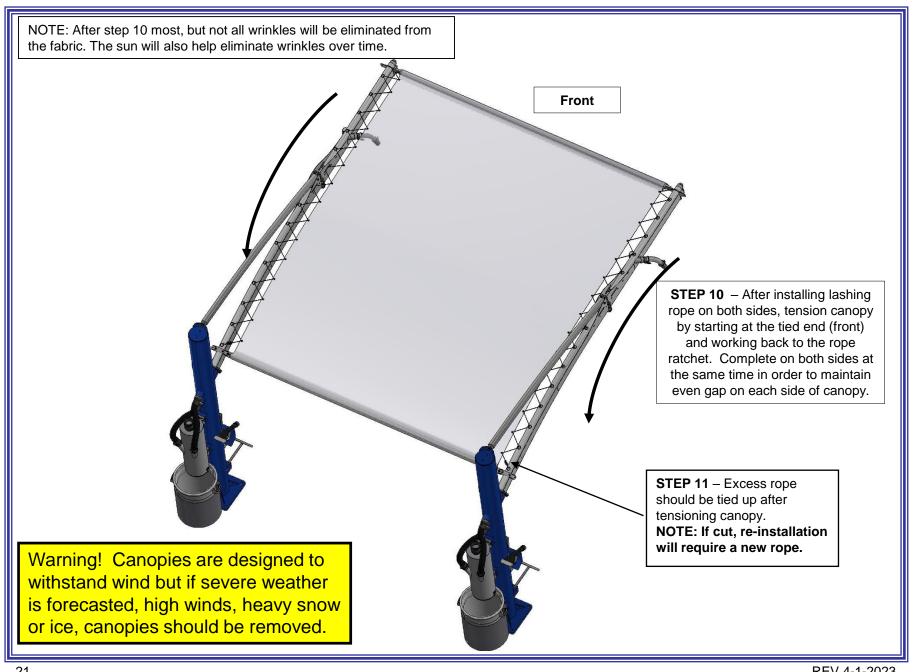


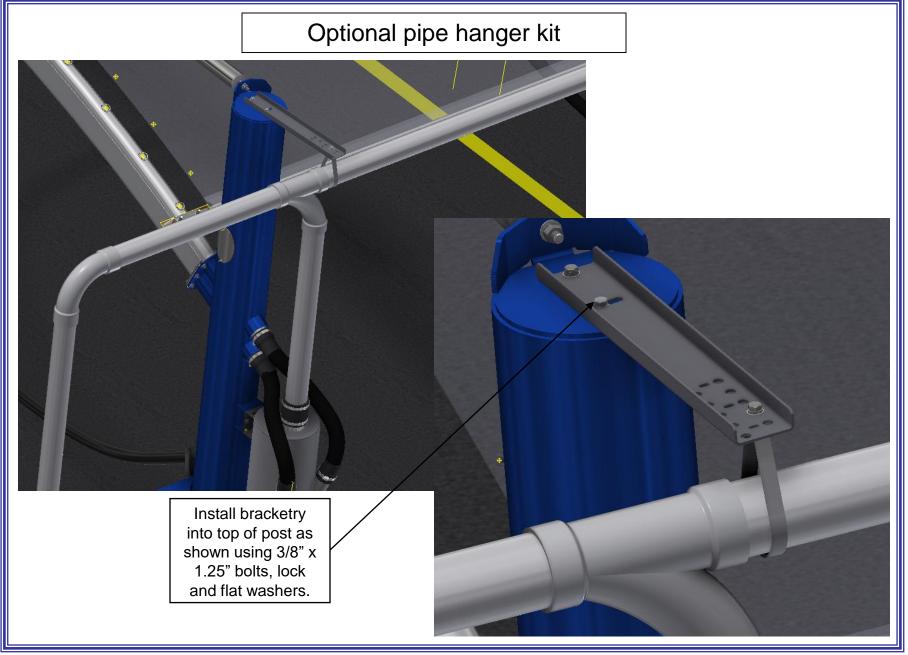






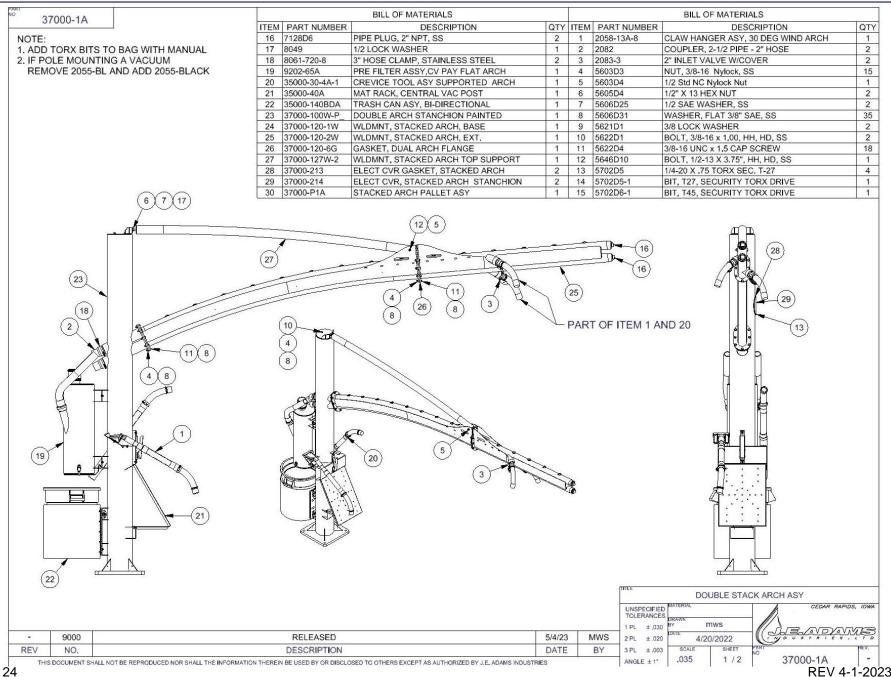


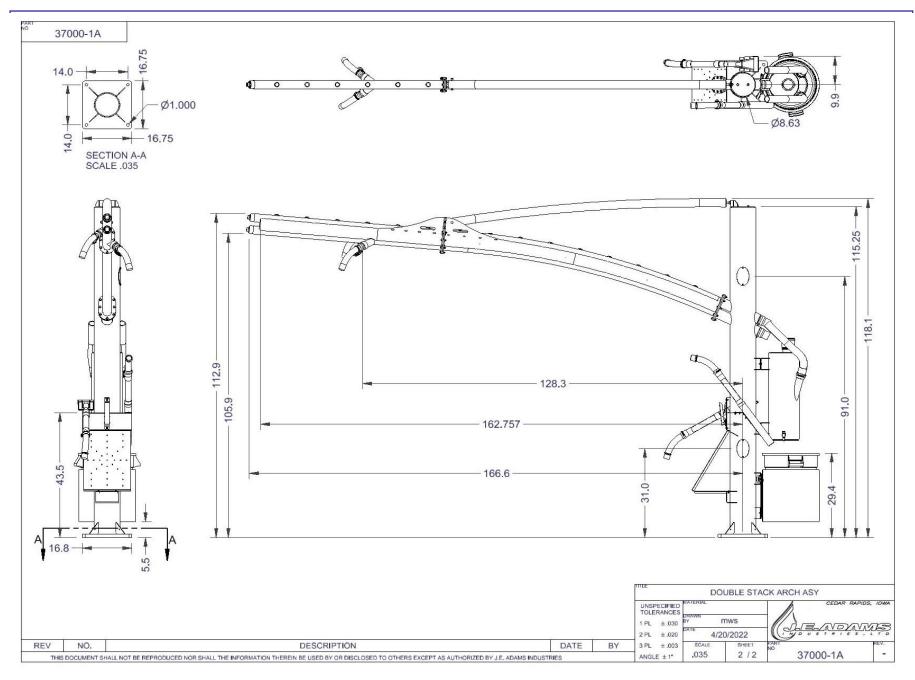


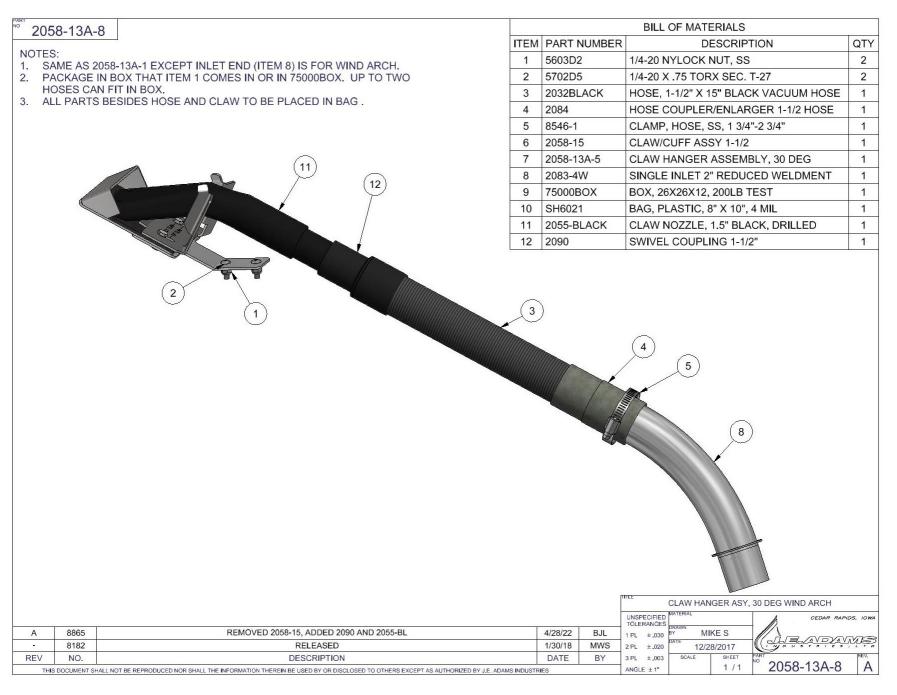


## Maintenance:

- Pre-collectors dirt bins must be emptied on a daily basis or as needed. Large particulate such as pens, coins, jewelry, bolts, etc. will be collected here.
- Gaskets on pre-collectors must be checked for wear once a week or as needed.
- Nuts and bolts on structure should be checked once a month or as needed.
- <u>Fabric canopies should be taken down before severe weather situations</u>.
- Powder coated parts will eventually wear over time. JE Adams offers touch up paint to keep your parts looking great.
- Stainless steel parts should be wiped/ cleaned as needed.







#### 35000-140BDA

#### NOTES:

1. ASSEMBLY CAN BE STACKED ON 52" X 52" PALLET, 4 PER LEVEL AND UP TO 3 HIGH FOR TOTAL OF 12.

2. ASSEMBLE AS LEFT HAND SWING UNLESS DIRECTED OTHERWISE.

8 80	

ASSEMBLED IN STANDARD LEFT HAND SWING SCALE .12



ASSEMBLED IN ALTERNATE RIGHT HAND SWING SCALE .12

		BILL OF MATERIALS	
ITEM	PART NUMBER	DESCRIPTION	QTY
1	35000-137BDW	TRASH HOUSING WELDMENT BI DIRECTIONAL	1
2	35000-138BDW	WLDMNT, TRASH HINGE BASE, BI DIR	1
3	35000-141BDW	BRKT WLDMNT, BI DIR. LOCK	1
4	35000-90	TRASH CAN, 20 GAL, 19.5 X 22.5	1
5	5601D6	1/4-20 x 1/2 HHCS-SS	6
6	5603D2	1/4-20 NYLOCK NUT, SS	5
7	5702D6	3/8-16 X .75 TORX SEC. T-45	4
8	6024	ABUS DISKUS 26/70 LOCK	1
9	35000-5252	PALLET, 52" X 52"	.25





					TRASH CAN ASY,			, BI-DIRECTIONAL	
					UNSPECIFIED			CEDA	
Α	9003	35000-5252 QTY .25 WAS QTY .083	4/12/23	BJL	1 PL ± .030	DRAWN	MWS	AND BURNE	
-	8587	RELEASED	4/24/20	MWS	2 PL ± .020	DATE 9/	9/2019		
REV	NO.	DESCRIPTION	DATE	BY	3 PL ± .003	SCALE	SHEET	PART NO 0 0 0 0 0 1 1 0 0	
THIS DOCUMENT SHALL NOT BE REPRODUCED NOR SHALL THE INFORMATION THEREIN BE USED BY OR DISCLOSED TO OTHERS EXCEPT AS AUTHORIZED BY J.E. ADAMS INDUSTRIES			ANGLE ± 1°	.12	1 / 1	35000-140E			

MWS 9/2019 SHEET 35000-140BDA

