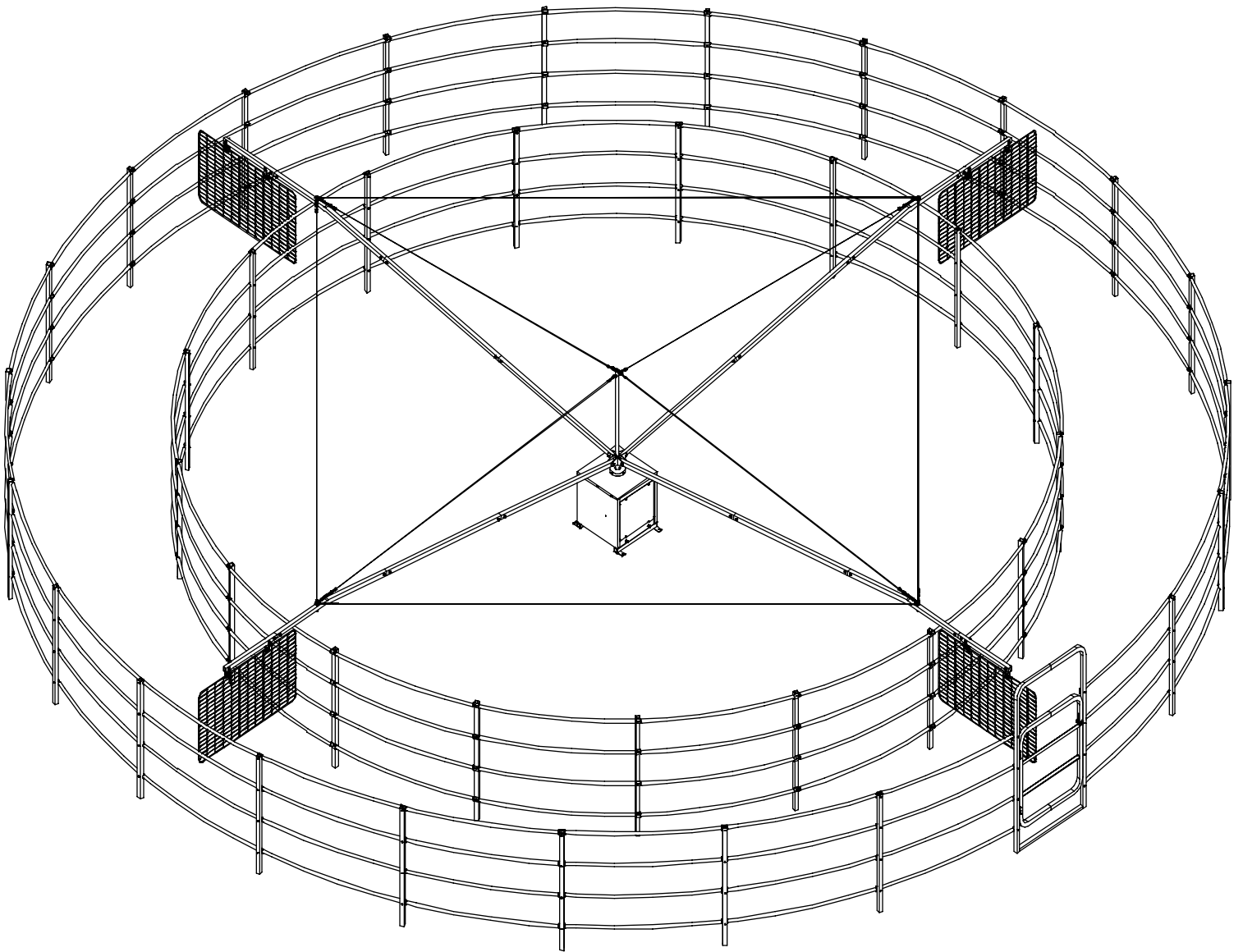


# PONY EXPRESS, EQUINE EXERCISER

## 50' 4 HORSE



Pony Express, Equine Exerciser  
50' 4 Horse  
EEPE504  
May 10, 2002

#### Specifications

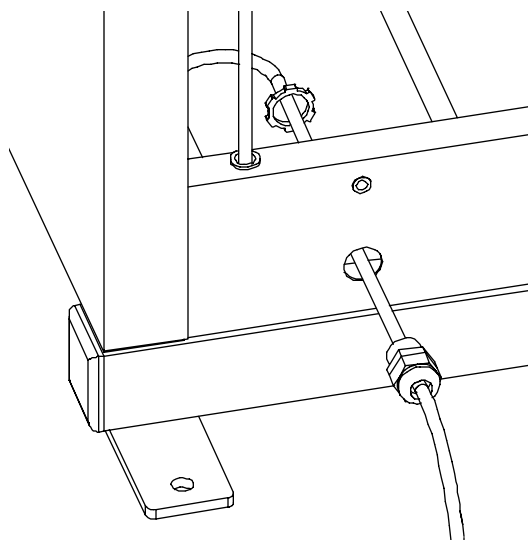
Weight = 690 lbs  
Packed in 1 Box & 1 Skid  
Skid = 84" x 41.75" x 10"  
= 20.3 ft<sup>3</sup>  
= 438.5 lbs  
Box = 30" x 29.5" x 40"  
= 21 ft<sup>3</sup>  
= 251.5 lbs

# Parts List

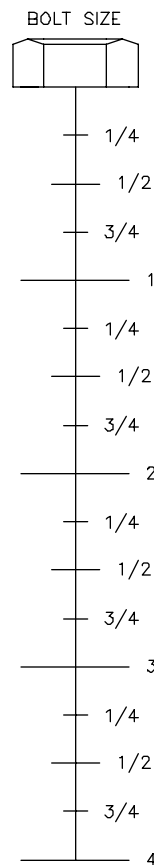
Item	Description	Qty	Skid/Box	Item	Description	Qty
1.1	Arm Lower .....	8	1	A	1/4" x 3/4" Bolt .....	6
1.2	Arm Formed .....	4	1	B	1/4" Locknut .....	6
1.3	Arm Upper .....	4	1	C	3/8" x 1" Bolt .....	4
1.4	Arm Splice Tube 3 Hole .....	4	1	D	3/8" x 2-3/4" Bolt .....	24
1.5	Arm Splice Tube 2 Hole .....	8	1	E	3/8" x 3-1/4" Bolt .....	4
2	Drive Unit .....	1	2	F	3/8" x 3" Bolt .....	8
3	Partition .....	4	1	G	3/8" x 1" ID Eye Bolt .....	4
4	Partition Hanger Strap .....	8	1	H	3/8" Locknut .....	44
5	Arm Spacer .....	8	1	I	3/8" Washer .....	80
6	Arm Hub (assembled) .....	1	2	J	3/8" Machine Screw(Black) .....	4
7	Ground Rod .....	2	1	K	#8 Flat Washer .....	4
8	Top Insulator (assembled) ..	1	2	T	TY Wrap 7-5/16" .....	8
10	Center Post .....	1	1	AA	2" Plastic Cap Int. ....	4
11	Housing Tiedown Bracket ...	4	1	AB	2" Plastic Cap Int. w/hole .....	4
12	HV Cable (Arms) .....	4	2	AS	Spacer Cable Assy .....	4
13	Ground Wire (Fencer) .....	1	3	AT	Tension Cable (assembled) .....	4
	Control Box .....	1	3			
	"Horse Surround" Fencer ...	1	3			

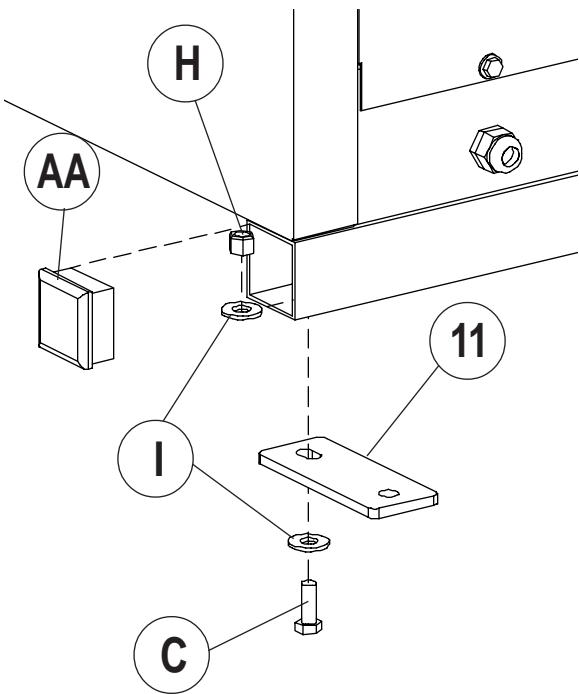
**IMPORTANT!!!** Inside the Drive Unit, there is a box which contains the Control Box and "Horse Surround" Fencer. To remove this box, remove the four (4) bolts from one of the Side Panels. After removing the box and installing the Cable Strain Reliefs, bolt the Side Panel back in place.

Center the **drive unit(2)** on the center point of the fences before erecting the fences.



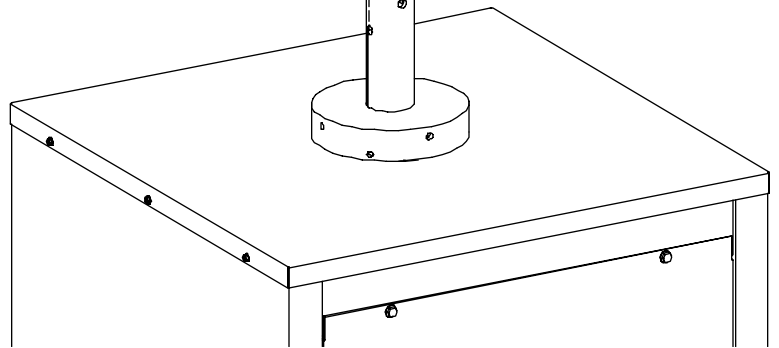
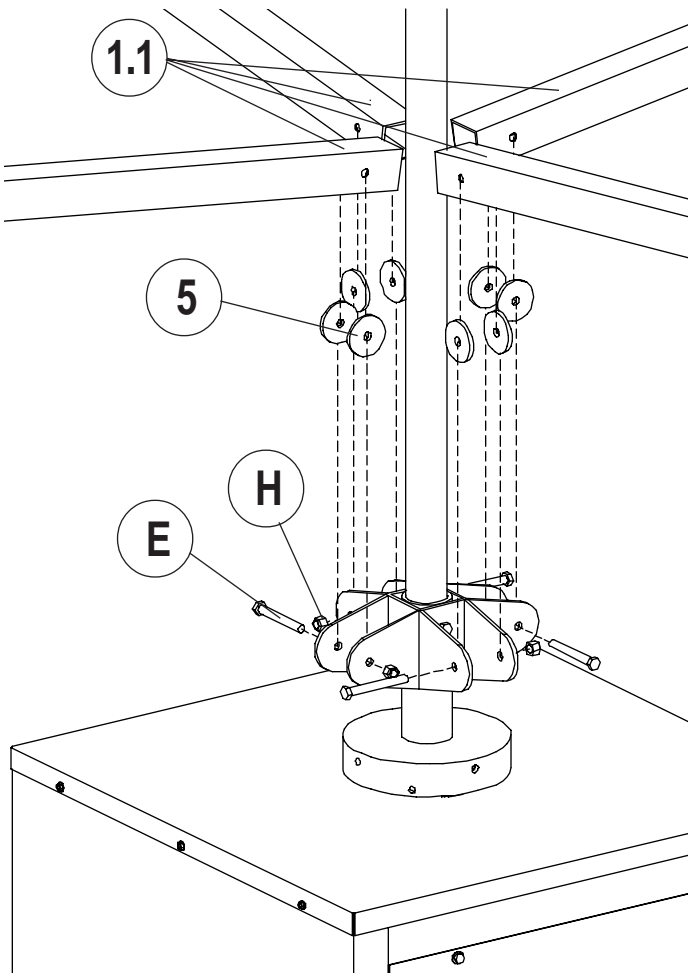
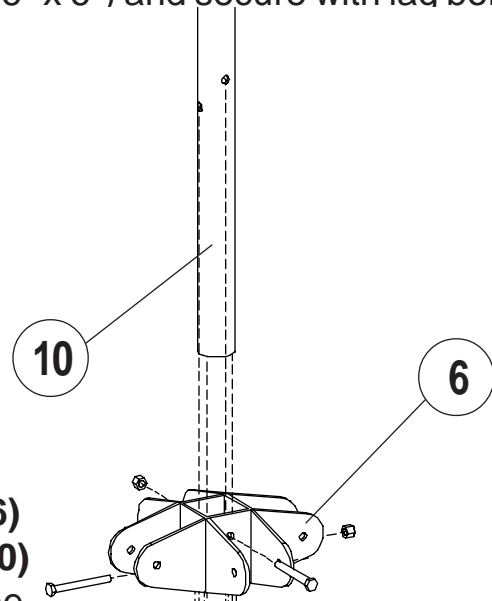
Two (2) Cable Strain Reliefs must be secured to the Drive Housing with the locknuts provided on the cables. Tighten the locknuts by tapping a screwdriver with a hammer. Leaving the cables as positioned, tighten the Cable Strain Reliefs all the way.





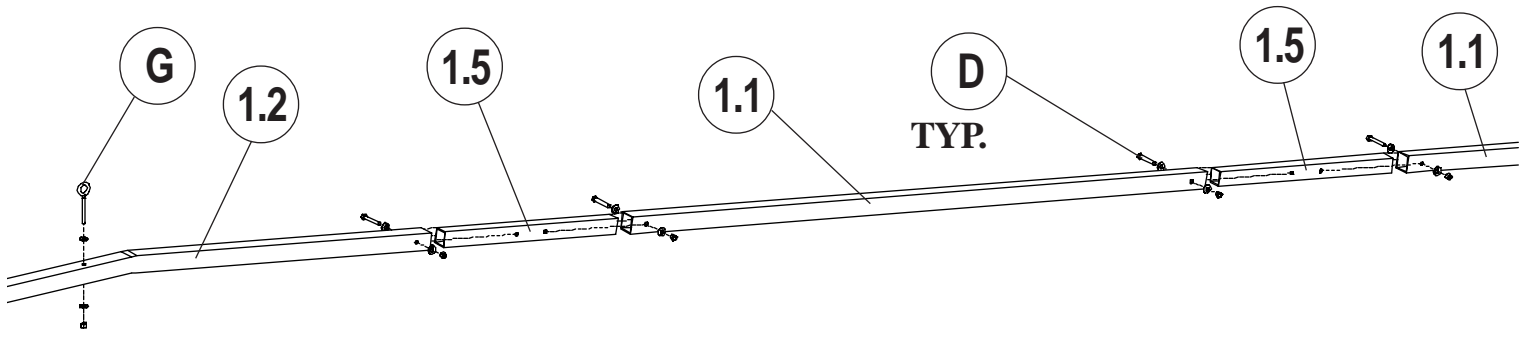
Bolt four (4) **Housing Tiedown Brackets (11)** to Housing bottom tubes as shown and install **Plastic Caps (AA)**. Place the Housing on wood beams (such as 4" x 4" or 6" x 6") and secure with lag bolts.

Remove the two (2) bolts which attach the **Arm Hub (6)** to the Housing Drive Shaft. Insert the **Center Post (10)** into the Drive Shaft. With a helper, align the holes in the Arm Hub, Center Post and Drive shaft. Reinstall the two bolts which were removed earlier and tighten them.

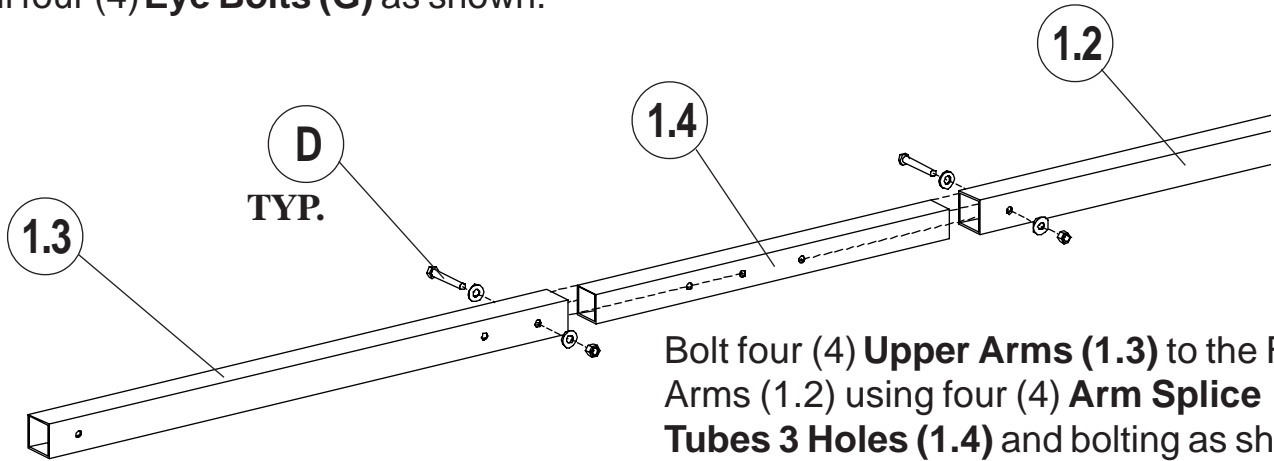


Bolt the four (4) **Lower Arms (1.1)** using the eight (8) **Arm Spacers (5)** and bolting as shown.

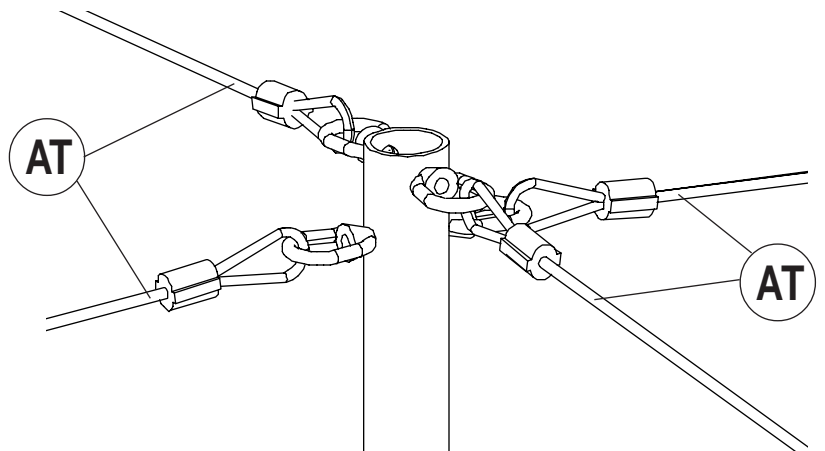
**NOTE:** For ease of installation, it is recommended that the HV Fencer cables be fed through the Arms as they are being assembled. Do not pull on the end ring connectors.



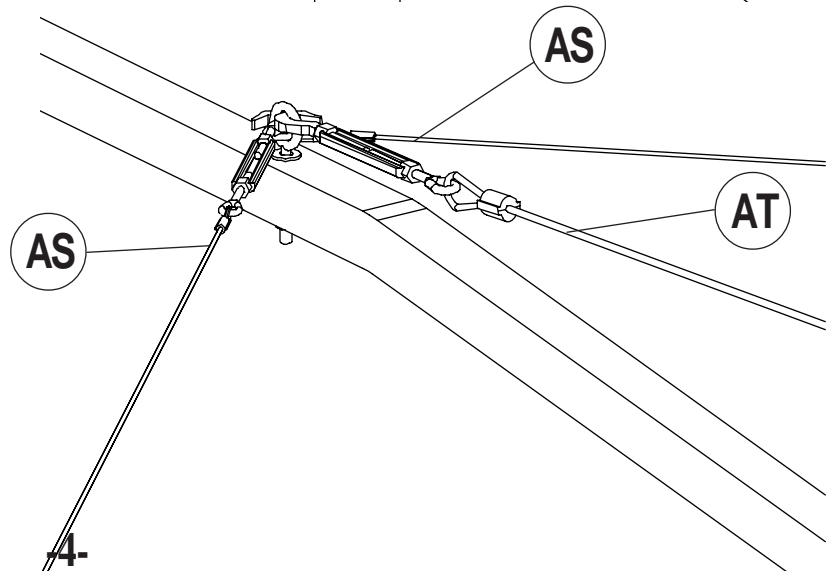
Bolt four (4) **Lower Arms (1.1)** & four (4) **Formed Arms (1.2)** to the Lower Arm which was previously installed using eight (8) **Arm Splice Tubes 2 Holes (1.5)** and bolting as shown. Install four (4) **Eye Bolts (G)** as shown.

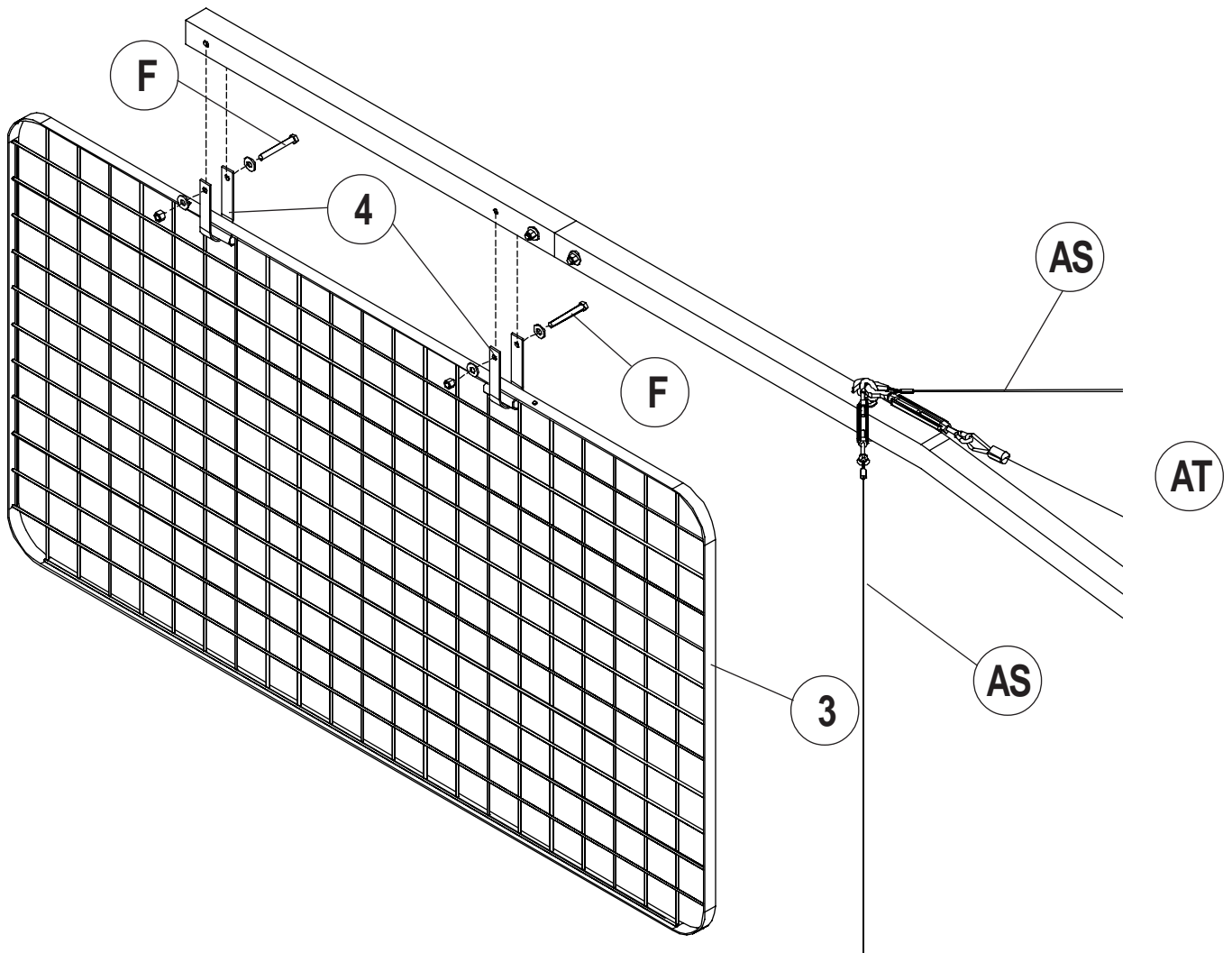


Bolt four (4) **Upper Arms (1.3)** to the Formed Arms (1.2) using four (4) **Arm Splice Tubes 3 Holes (1.4)** and bolting as shown.



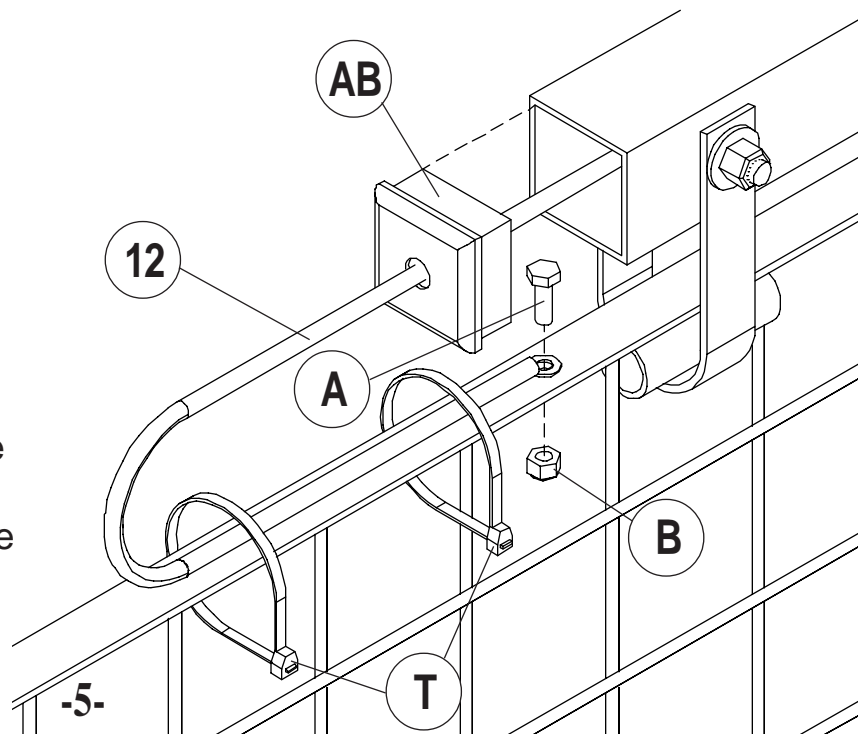
Install four (4) **Tension Cable Assy (AT)** which are attached to the Center Post. Next install four (4) **Spacer Cable Assy (AS)**.

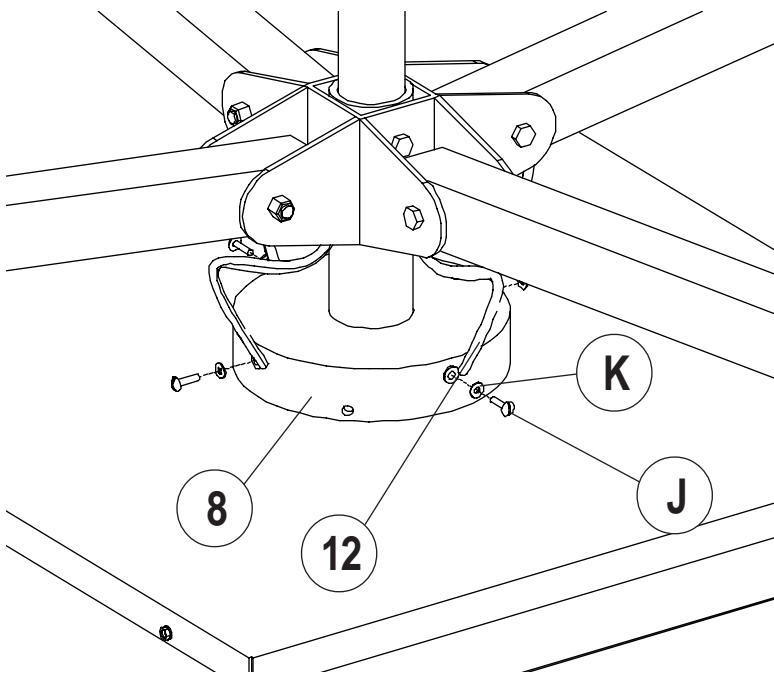




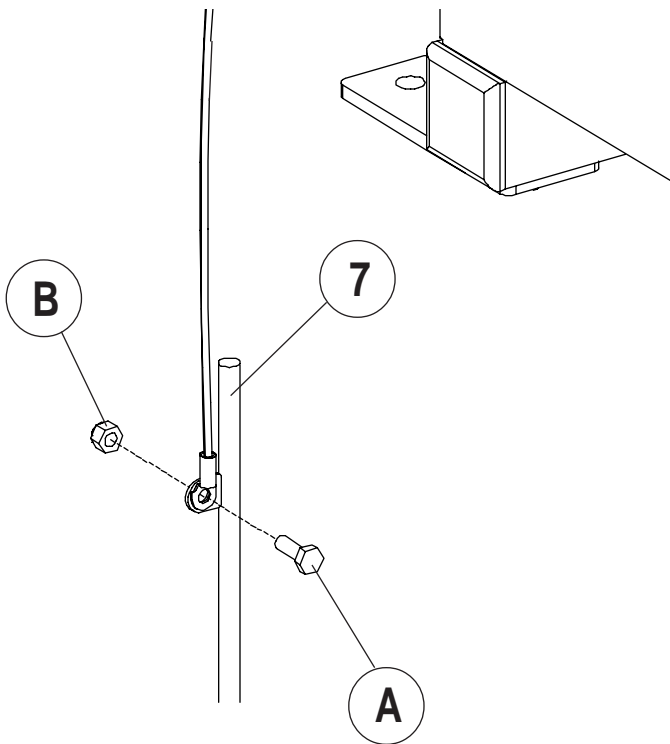
Bolt four (4) **Partition Plates (3)** & eight (8) **Partition Hanger Straps (4)** to the Upper Arm using bolting as shown. Using the turnbuckles of the Tension Cables, level the four (4) Arms. Using the turnbuckles of the Spacer Cables, equally space the four (4) Arms.

Feed four (4) **HV Cable Assy (12)** through the hole in four (4) **2" Plastic Cap (AB)** forming loops approximately 10" long from the tube ends and install the Caps in the Arm tube. Bolt the HV Cable Assy to the Partition and secure the Cable Assy to the Partition with the eight (8) **TY Wraps (T)**.





Attach four (4) **HV Cable Assy (12)** to the **Top Insulator (8)** using four (4) **3/8" Machine Screws (J)** and **#8 Washers (K)**.



Locate one (1) **Ground Rod (7)** near the Drive Housing Ground Wire and the other Ground Rod near the "Horse Surround" Fencer and pound the rods into the ground. Attach the Ground Wires as shown.