

## **PF-300 Protein Feeder Assembly Instructions**

Parts List				
Qty	Item	QTY	Item	
1	55 Gallon barrel, with lid	3	Rain guards	
1	Package of bolts & screws	3	24" stakes	
3	Lower legs with footpads	1	Tube of silicone sealer	
1	ABS funnel set	3	Internal Leg Support	

- 1. Remove all of the components from the packaging and verify that there are no missing parts.
- 2. Attach the three legs using the hardware provided. The ½" x 1 ¾" bolts are used to mount the legs. Insert the bolts from the interior of the barrel outwards and through the mounting holes in the legs. Use one ½" lock washer and nut on the outside end of each leg bolt. (See first figure)
- 3. Slide the lower section of the funnel set in the barrel and position so that the recessed feeding cavities are aligned with the ports cut in the barrel. Note there is an arrow mark near the edge of the funnel. This mark will be used for alignment in step 5. Also note there are recessed areas in the funnel set to clear span the heads of the leg mounting bolts & help ensure proper funnel set alignment.
- 4. Install the rain guards by inserting the top anchor tabs into the top edge of a barrel port. (See second figure) If necessary gently tap upward into position. Press the side flanges in towards the barrel surface. While holding in place locate and align the mounting holes in the side flanges of the rain guard and the holes near the edge of the barrel ports. Use the provided # 8 sheet metal screws to secure one side at a time. Use the provided silicone sealer to place a bead of sealer along the top joint of the barrel and rain guard. Sealing the side flange area is optional.
- 5. Locate the alignment mark near the edge of the upper funnel section and align it with the arrow mark on the lower section. Slide the upper section of the funnel set into the barrel and seat firmly onto the lower section.
- 6. For proper operation the feeder should be installed on level ground. Place the anchor stakes through the hole in each of the footpads and completely embed into the ground to secure the feeder. Avoid moving or repositioning a filled feeder as it may cause damage to the leg & barrel joints.

