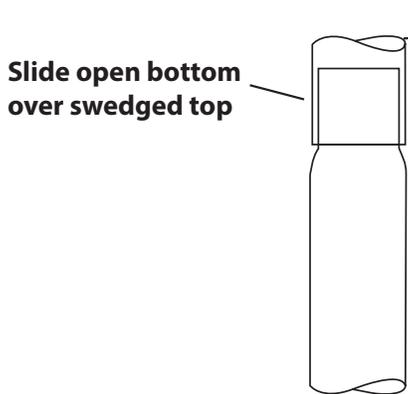
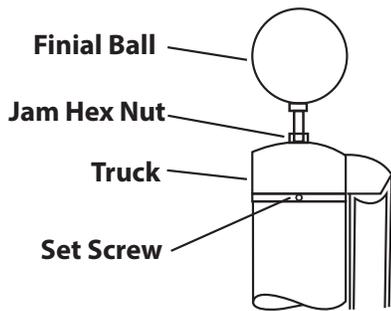


18 Ft ASSEMBLY DRAWING

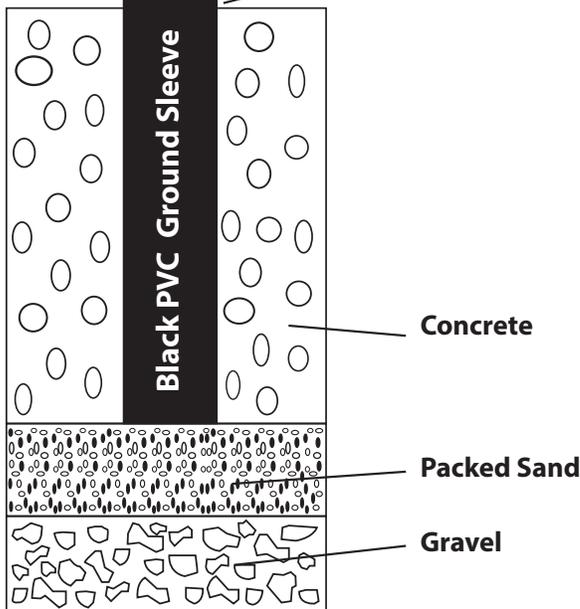


Swedge

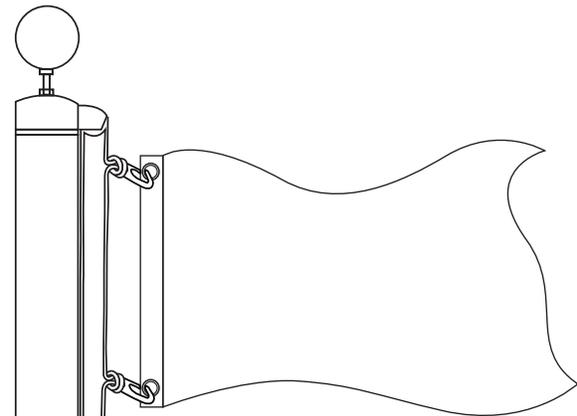
FLAGPOLE SHAFT SECTIONS		
Approx. Assembled Height	Straight Section	Swedged Sections
2" Diam x 18'	1	2

Include Another Pole

About 1 inch Above Ground



WARNING: Do not allow Concrete to contact flag pole shaft. Extreme caution should be exercised when installing flagpoles near overhead powerlines, or in the vicinity of buried cables.



ATTACHING FLAG CLIPS

- Slip a loop through the eye of the flag clip
- Put the loop over the flag clip
- Draw halyard tight

FINISHED LOOK



18FT HEAVY DUTY RESIDENTIAL FLAGPOLE INSTALLATION INSTRUCTIONS

Step 1: Setting up Ground Work for the pole

Dig and prepare a foundation hole 24" in diameter and 24" deep. Fill the bottom of the hole with gravel, then sand to a combined depth of 6 and 8 inches.

Center the PVC ground sleeve in the hole, working the bottom of the tube into the sand. It may help to temporarily place the bottom section of the pole into the PVC ground sleeve while plumbing. Brace or hold the tube into position, pour concrete mix around the tube. Keep the inside of the tube free of concrete. Re-plumb the tube before the concrete sets and allow concrete to cure for 24 hours before continuing.

Step 2: Installing the Finial Ball Top and Truck

First, remove the screw attached to the side of the truck and remove the jam nut located on the stem of the finial ball. Then, connect the finial ball top on to the truck by attaching the ball top through the hole and rotating it until it aligns with the truck. Next, secure the attached finial ball by tightening the jam nut with a wrench until it will not go any further and put the setscrew from underneath the truck so that holds the truck to the shaft.

Step 3: Mounting pole sections

Refer to the Flagpole Shaft Sections on the assembly drawing before assembling the poles.

Attach the truck to the straight, non-swedged pole section. Next, connect the middle and bottom shaft by attaching the swedged end into the straight end of the other pole. Note that the bottom pole is the swedged section with the two holes on the side for a cleat to be inserted. Connect the middle shaft and top shaft to complete the flagpole set-up.

Step 4: Installing the Halyard rope

Thread the halyard rope through the truck sheave and tie the ends of the halyard rope into a loose knot to check its length. The length should be 5' to 6' loop below the cleat. Cut off any excess.

Tie the halyard rope ends together using a tightly pulled square knot (reef knot). Carefully insert the top-pole.

Note: You can fuse the ends of the halyard rope with a flame to prevent fraying.

Step 5: Securing A Flag to the Pole

Pick up the pole and place it into the PVC ground sleeve. Rotate the pole so that the truck is in the desired direction. Attach flag clips by slipping a loop through the eye of the flag clip. Put the loop over the flag clip and tighten that section of the halyard rope to secure it. After that, run the flag to the top of the pole and tighten the halyard rope to the cleat by wrapping it into figure eights.