Assembly/Installation Instructions

Your new Lawn Flagpole is of anodized, all-aluminum construction, and will require no further care or maintenance after installation.

INSTALLATION:
Prepare a hole in the ground 12" in diameter, and 21" deep for 10' Pole, 24" deep for 15' Pole Or 26" deep for 20' Pole. Fill bottom with gravel and sand to a depth of 6". Place PVC setting tube into hole, and work the bottom into the sand. Plumb and brace tube, then pour concrete into hole around tube to within 1" to 1½" of top. Be careful to keep inside of tube clean and free of concrete. Re-plumb setting tube before concrete sets, by temporarily inserting bottom section of pole and plumbing it instead of tube. Allow concrete to cure 24 hours before installing flagpole.

ASSEMBLY:
Slide sections together with the swaged ends extending upwards into the next section. The top section will always be the unswaged section; the second section from the bottom will always be a swaged section drilled for the cleat. The remaining sections complete the flagpole. Attach the cleat using the self-tapping screws supplied.

Screw the ball-stem tightly into the top of the truck. Thread the rope halyard over the pulley in the truck, and tie each flagsnap into place about mid-rope, using a simple overhand knot. Fasten truck to pole, using a screw driver to tighten the set-screws. Make certain that pulley in truck is aligned over cleat.

If optional flash collar is supplied, slide collar on bottom of pole and temporarily tape it to the pole below the cleat. Slide bottom of assembled sections into PVC setting tube, aligning truck and cleat in the desired direction. Drop collar down upon foundation, and caulk it into place. Adjust distance between flagsnaps to fit the size flag being flown. Attach flag to flagsnaps, tie-off halyard on cleat.

ALTERNATE “A”:
When concrete is not available at the installation site, you can use a large plastic wastebasket or pail as a concrete form. In this way you can cast the concrete foundation in one location, and then move it to the jobsite for final installation. The wastebasket or pail should be 15" to 18" deep, and at least 18" in diameter. If you decide to leave the form in place around the concrete when installing the foundation, be sure to cut an opening in the bottom of the plastic so that the butt of the flagpole can contact the sand. When you place the pre-cast foundation into the hole, work it well into the sand before backfilling. All back fill must be firmly tamped, layer by layer.

ALTERNATE “B”:
When it is not practical to use a concrete foundation, you will find that an 8" diameter hole cut into firm soil with a post-hole digger will work just as well. After the hole is dug, carefully plumb the setting tube before tamping backfill into the hole. All back fill must be firmly tamped and compressed, layer by layer.
CAUTION

Extreme caution should be exercised when installing flagpoles near overhead powerlines or in the vicinity of buried cables.
Installation of the Foundation Sleeve

Prepare a hole in the ground 18" in diameter and 23' deep. Fill bottom of hole with 3' of gravel and then 3' of sand. Place PVC foundation sleeve into hole and twist into the sand approximately 1". Temporarily insert bottom section of pole into the foundation sleeve to plumb it. Brace foundation sleeve, then pour concrete around the sleeve to within 1" to 1½" of the top. Be careful to keep the inside of the foundation sleeve clean and free of concrete. Re-plumb foundation sleeve before concrete sets. Allow concrete to cure at least 24 hours before installing flagpole.

When concrete is not available at the installation site you can use a large plastic wastebasket or soil as a concrete form. In this way you can cast the concrete foundation in one location and then move it to the site for final installation. The wastebasket or soil should be 15’ to 18’ deep and at least 18” in diameter. If you decide to leave the form in place around the concrete when installing the foundation be sure to cut an opening in the bottom of the plastic so that the base of the flagpole can contact the sand. When you place the pre-cast foundation into the hole work it well into the sand before back-filling. All back-fill must be firmly tamped, layer by layer.

When it is not practical to use a concrete foundation, you will find that an 8” diameter hole cut into form soil with a post-hole digger will work just as well. After the hole is dug carefully plumb the foundation sleeve before back-filling the hole. All back-fill must be firmly tamped and compressed, layer by layer.

Alternate Foundation Method “B”

Pole Assembly

Slide sections together with the swaged ends extending upwards into the next section. The top section will always be the plain unswaged section, the second section from the bottom will always be a swaged section drilled for the rope cleat. The remaining sections compose the flagpole. Attach the rope cleat using the self-tapping sheet metal screws supplied.

Screw the ball clamp tightly into the top of the truck securing it into place with the stainless steel pan head screw. Thread the rope over the pulley in the truck and tie each flag snap into place about mid-rose using a simple overhand knot. Fasten truck to the top of the pole using a screw driver to tighten the crane pole Allen screw. Make certain that the pulley in the truck is aligned over the rope cleat.

Slide the bottom of the assembled flagpole into the foundation sleeve aligning the truck and rope cleat in the desired direction. Adjust the distance between the flag snaps to fit the size of the flag being flown. Attach the flag to the flag snaps and tie off rope on the rope cleat.