

INSTALLATION INSTRUCTIONS
VERTICAL WALL MOUNT 15'-30'
FLAGPOLES
(MODEL # 15V, 20V, 25V, 30V)

IMPORTANT

- Please read and understand these instructions before installing your flagpole.
- Because wall grades differ, the installation method and type of wall bolts used are based on the recommendation of the installer.
- It is important to avoid any overhead obstructions, especially power lines. **AVOID ANY LOCATION IN THE VICINITY OF POWER LINES.**
- **DO NOT** allow the pole to lie around a job site. Keep the pole straight and dry during storage. Install it as soon as possible after delivery.
- **DO NOT** allow children to operate a flagpole unattended.
- **DO NOT** climb flagpoles and **DO NOT** lean ladders against flagpoles.

PARTS LIST

- | | |
|------------------------------|--|
| 1. Flagpole Shaft | b. Halyard (rope) |
| 2. Aluminum Wall Bracket (2) | c. Flag Snaps (2) |
| 3. Metal Tabs (4) | d. Truck (pulley assembly) with screws |
| 4. FLAGPOLE FITTINGS: | e. Tube of Loctite (1) |
| a. Gold Ball | f. Cleat with Screws (2) |

TOOLS & ACCESSORIES REQUIRED (Items not supplied by manufacturer.)

- | | |
|-----------|------------------------|
| 1. Sponge | 3. Drill and Drill Bit |
| 2. Pliers | 4. Screwdriver |

When wall brackets are being installed, position brackets as below:

<u>MODEL</u>	<u>OVERALL LENGTH</u>	<u>BRACKETS</u> <u>(Feet Apart)</u>
15V	15'	2'
20V	20'	2'
25V	25'	2.5'
30V	29.6'	3'

FLAGPOLE AND FITTINGS ASSEMBLY

1. Mount the wall brackets according to the installer's recommendations. After the bracket has been secured against the wall, remove the plastic wrap from the top of the flagpole shaft.
2. Apply Loctite to the threads on the gold ball and screw into the truck. **DO NOT** apply turning force on the ball. Use pliers on the spindle to tighten. Tighten the lock nut.
3. Place the ball/truck assembly into the top of the pole, avoiding the sheave area. Drill 3 holes with a 1/8" bit, 120 degrees apart, through the flagpole shaft and truck stem about 1.5" from the top of the pole. Secure the truck to the pole with the self-tapping screws provided.

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FLAGPOLE AND FITTINGS ASSEMBLY – (continued)

4. Thread the halyard through the sheave (pulley), attach the snaps (see illus.) and secure halyard ends with a square knot. Adjust the spacing between the 2 snaps to match the flag grommets.
5. Remove the plastic wrap from the bottom end of the shaft. Lift the shaft carefully, to avoid scratching, and place the butt end down through the top bracket and into the bottom bracket.
6. [(If necessary – for spacers only): Take the 4 metal tabs and with the short end pointing up, slide each tab between the flagpole and the top of the bracket (in front of the screw hole). The short end of the tab should rest on the top edge of the bracket. (Screw the set screws into the metal tabs so the tabs press against the flagpole, not the screws. Tighten the screws.)]
7. Be sure the halyard is within reach of the cleat. Drill the screw holes using a 1/8” drill bit and fasten the cleat to the pole with the self-tapping screws. If you mount the cleat to the wall, you may need different screws.

CARING FOR YOUR FIBERGLASS FLAGPOLE

1. Dirt on the pole comes mostly from a dirty halyard. The polyester halyard is machine washable. Replace the halyard often.
2. When the flag is not flying, bring the flag snaps together and wrap them around the cleat to prevent them from hitting the pole.
3. Wipe off dirt marks with soap and water using a sponge. With white poles, stains or old dirt can often be removed with a mild bleach solution. DO NOT use sandpaper or any abrasive material on the surface. The pole can be polished with a non-abrasive cleaning compound recommended for fiberglass surfaces.
4. Proper flag etiquette precludes flying the flag in inclement weather. Furthermore, the flag should not be flown in high winds. It can damage the pole and place unnecessary wear on the flag.