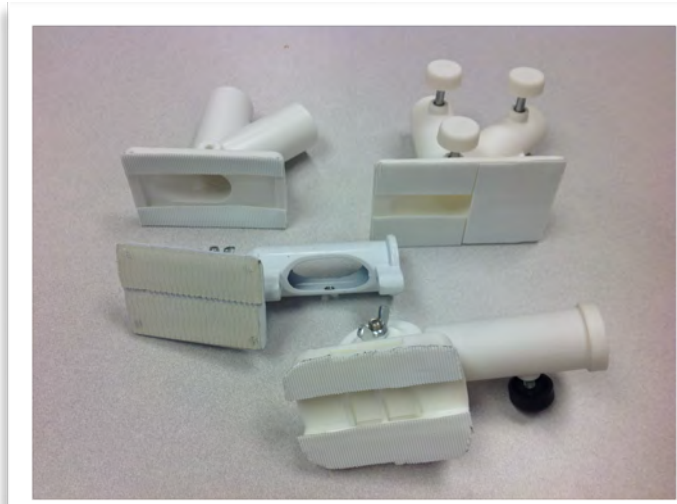


FLAG POLE BRACKETS OVERVIEW



1. Plastic ones are not as strong as the nylon flagpole brackets or the metal ones.
2. Flat bottoms lend themselves to easy attachment of Dual Lock or industrial Velcro.



In 2004, I discovered adjustable nylon flagpole brackets by accident at Home Depot in the child safety section. I was very intrigued by these and quickly thought of hundreds of uses. The primary use is a quick mounting solution for a variety of assistive technology solutions. I also discovered variations among different types of flagpole brackets. Some were made of metal, some were plastic. The cost also varied from \$1 to more than \$25.

The following is a list of important features that I discovered should be considered when selecting a flagpole bracket for your project.

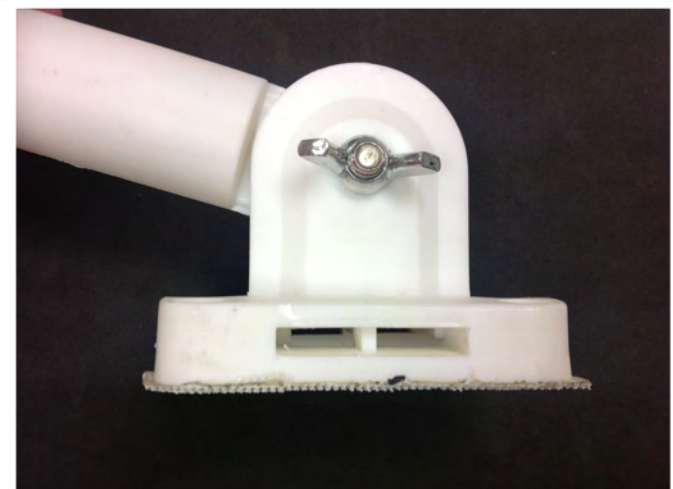
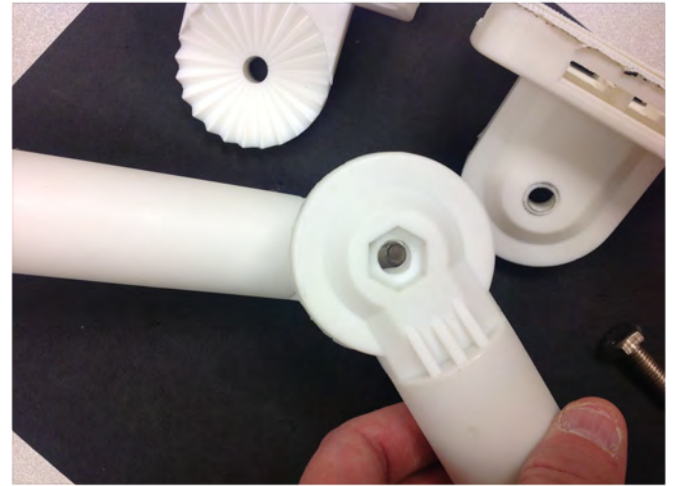
NOTE: The bigger the surface area to apply the Dual Lock, Industrial Velcro, or UGLu, the stronger the mount will be.

Flagpole holders that are hollow on the bottom are much more challenging to work

with and often require epoxy putty or other material to fill the hollow space so that industrial Velcro or Dual Lock can be secured to the bottom.

3. Flagpole brackets can be secured to a flat surface with screws or a round surface with cable ties steel hose clamps. I happen to like the adjustable flagpole bracket from Valley Forge that has two slits in the bottom edge that allow the use of cable ties for steel hose clamps to secure the flagpole bracket to a tubular service.

4. Flagpole brackets with adjustable angles are the best. For example, I like the Valley Forge nylon adjustable flagpole bracket because the angle adjustment has very deep teeth compared to its competitors. Deep teeth ensure that it will not become loose due to vibrations and lose its



desired position. In addition, two brackets can be taken apart and joined in the center to create an adjustable mounting arm for the wheelchair.

6. Brackets have a set screw or multiple set screws that allow 3/4" PVC pipe to fit inside, or a variety of objects to be inserted and tightly secured with the set screws.

NOTE: The following materials fit inside of a standard flagpole bracket: 3/4" PVC pipe; 1/2"

Loc-Line; Swiffer duster handle; 3/4" Loc-Line; a fishing pole; an umbrella; and much more. Industrial Velcro can be added to create a quick cup holder.

