

# **Pedestrian Flag Types**

- Orange flag on left is 18" x 18" vinyl material on a 24" x 3/4" diameter wooden dowel. Used with iron pipe holders.
- Orange flag on right is 14" x 14" vinyl material on a 24" x 3/4" diameter wooden dowel. Used with PVC holders.



• Yellow flag is 14" x 14" vinyl material on a 24" x  $\frac{3}{4}$ " diameter wooden dowel. Used with PVC holders.

# **Pedestrian Flag Holder Types**



• PVC holder, these are the newest holders and preferred over the original iron pipe holders (see below). Instructions on how to fabricate this holder are located in the next section.



 Iron pipe holder, these are the original style of holder that we used in the past and are still being used at some locations.



# **Pedestrian Flag Holder Fabrication Instructions**

## Materials list:

- (1) 6" diameter PVC pipe, approximately 7 ¾" 8" in length
- (1) 6" black poly drain grate
- (2) 34" self-drilling #8 screws



The body of the holder (also called the cylinder) is the PVC pipe. The pipe comes in 2' lengths and is cut into three equal parts. The cylinder should be no shorter in length than 7 %". Both ends of the cylinder are sanded smooth so that there are no rough edges.



Two 3/8" dia. holes spaced 4 ½" center to center and are drilled on the side of the cylinder. Top of first hole is ¾" from top of cylinder. Holes are placed on "back" of cylinder where black ink lettering is found on pipe. Diameter of holes and spacing can vary depending on the mounting hardware being used.





Black poly drain grate is fully inserted into bottom of cylinder.



With drain grate inserted pre-drill two holes on either side of cylinder ¾" from bottom of cylinder. Secure with two of the self-drilling screws. Decals or other messaging can be applied to the holder.



Completed pedflag holder.

# **Example of materials found online:**





### VPC

### 6 in. x 2 ft. PVC SDR-35 Riser Pipe

\*\*\* (7) Write a Review Questions & Answers (11)

- Allows catch basins to be extended deeper in the ground
- Easily adjust the height of drain grate to flush with top of soil
- Constructed of a durable PVC material for a long-lasting use

\$8.97 /each

### Home / Plumbing / Pipes & Fittings / Accessories / Drain Grates

Model # 40 Internet #100377396 Store SKU #703362



6 in. Plastic Round Black Foam Polyolefin Grate

★★★★★ (3) ✓ Write a Review Questions & Answers (4)

\$4.24

Home / Hardware / Fasteners / Screws / Sheet Metal Screws Internet #204275119 Model # 801042 Store SKU #334613









### Everbilt >

#8 x 3/4 in. Phillips Pan Head Zinc Plated Sheet Metal Screw (100-Pack)

\*\*\*\* (24) Write a Review Questions & Answers (2)

- · High strength fasteners for metal, wood, fiberglass, and plastic
- · Reusable and removable for easy maintenance and repair
- Sheet metal screws are fully threaded for a strong secure hold

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