

Portable Handwashing Station

Instructions

Provided by the Rotary Club of North Jacksonville

Materials Needed

1 – 27 Gal. **Storage Bin**



1 – 1/2 in. **Bulkhead Union** with EPDM Washer Fitting



1 – 1/2 in. Brass 1/4 Turn **Hose Bibb Valve**



1 – **Plumber's Tape**



Tools Needed

Drill

1 1/4 in. Hole Saw



Instructions

- 1 – Using the **1 1/4in Hole Saw**, cut hole Approximately 2 1/2 in. above the bottom of the **Storage Bin**. Remove any plastic burrs from cutting.
- 2 – Insert the **Bulkhead Union** into the hole in the **Storage Bin** (following instructions on the bag). Hand tightening will be fine.
- 3 – Add **Plumber's Tape** to the 1/2 in. male threads of the **Hose Bibb Valve**.
- 4 – Screw in **Hose Bibb Valve** into the **Bulkhead Union** (again, hand tightening will be fine).
- 5 – Add water to test for leakage. Re-tighten if necessary.
- 6 – Snap on the lid to the top of the **Storage Bin**.

NOTES

- All materials were purchased from Home Depot for around \$40.00
- Assembly should only take 3-5 minutes
- When completely full of water, the entire **Storage Bin** will weigh 225lbs. Keep that in mind when filling/moving.
- Feet and ground will get wet. Keep that in mind when considering placement. Perhaps a 5-gallon bucket, or gravel may be helpful under the **Hose Bibb Valve**.
- Hand soap, paper towels, and hand sanitizer are highly recommended in conjunction with the Hand Washing Station.

