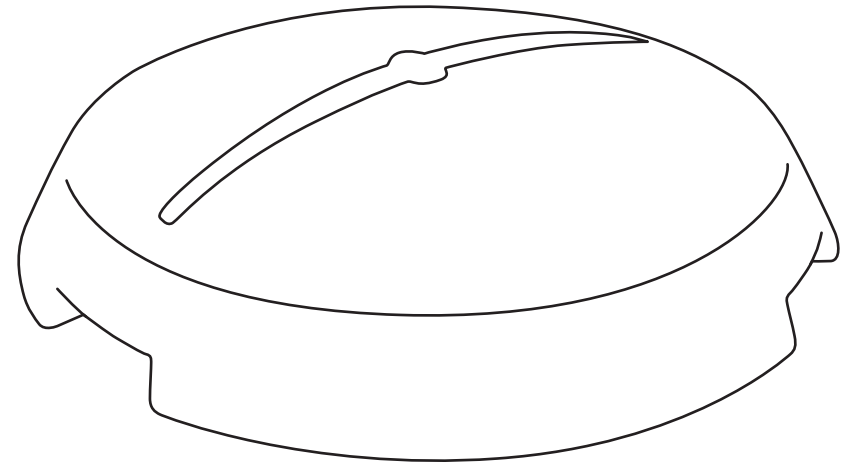
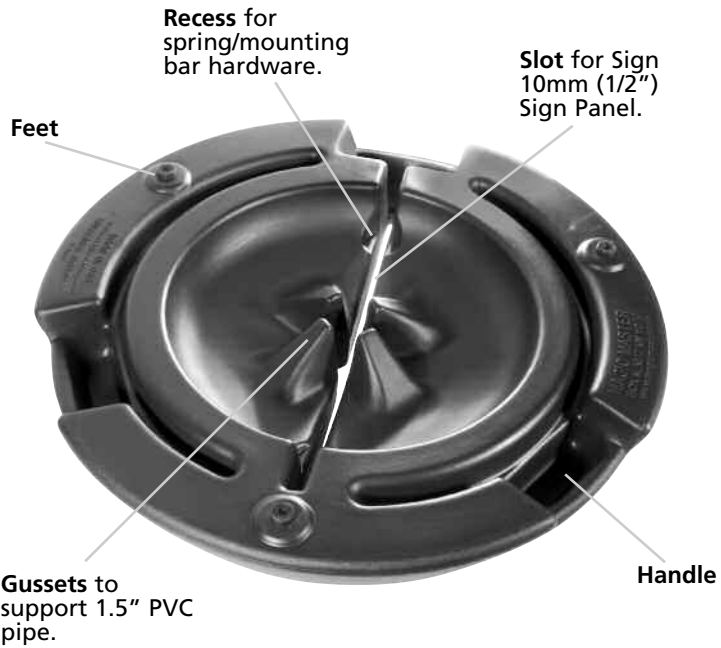


USB™ Universal Sign Base



USB™ Universal Sign Base

USER GUIDE



Mfg. by **Joseph Struhl Company, Inc.**
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www.magicmaster.com

ASSEMBLY

1. Install the 3 no-mar anti-slip feet by pushing **Feet** into holes on bottom of **Base** and pressing drive pin completely to lock foot into hole.
2. Remove the ballast port plugs and fill the **USB™** with sand, gravel or water. If using water do not exceed 3 gallons. Add salt or RV antifreeze to prevent freezing.

PANEL SIGN

- The slot in the **USB™** accepts 1/2" thick material which should have a 4"x 17½" tongue on the bottom to engage the **Slot**. This is easily done by cutting out the corners of the sign panel.
- If using 10mm corrugated plastic the flutes should run vertically (up/down) to prevent bending in heavy winds. 1/4" rods with a small bend can be inserted into the flutes for extra strength.
- If using sign face material thinner than 1/2" just add spacers for the 4"x 17½" tongue plus 1" of the sign face (5"x 17½"). Spacers should be glued, taped or screwed to the sign panel.
- For added impact the sign faces can be cut to a shape.
- Depending on material the **USB™** can accommodate sign faces up to 28"x 44"/22"x 60".
- For security, drill a 1/4" hole 6" from the center of the tongue and 2" up from the bottom, then insert a 1½" long 1/4" bolt with nuts on both sides of the sign face. This will prevent the sign face from being pulled out.

POLE SIGN

- The **Hole** in the **USB™** accepts standard 1½" PVC pipe, bought at any home center, or pipe with a 2" outside diameter. The pipe can be painted for more visual appeal.
- Just push the pipe into the **USB™** and twist – the tension will increase as the pipe is inserted. The pipe should touch the ground for maximum strength.
- If adding a sign face just drill 2 holes in the pipe and attach the sign face(s) with screws or bolts.
- The most common size sign is 14"x 22" and the normal height ranges from 48" to 60".
- For added pole stability insert 2/4"x 7¼" pieces of 10mm/0.5 corrugated plastic in the **Slot**, one for each side of the pole.

SPRING SIGN

- The **USB™** has the provision for mounting 2 Spring assemblies

(*model SPG-ASSY*), from the **Magic Master® Springer®** sidewalk sign, on 12" centers.

- Locate the recesses on the bottom of the **USB™**, insert a 1/4"-20x3" truss head bolt with the fender washer supplied and screw into the bottom of the spring assembly making sure the sides of the spring assembly fit into the groove on the top and tighten securely.
- Use a 10mm corrugated plastic sign face, flutes long, up to 24"x 36" and slide the rods on the top of the spring assembly into the flutes of the sign face.

BANNER HOLDER

- Attach the flat mounting bar to the sign base by placing it in the **Groove** on the top. Using the hardware supplied, insert the bolt from the top and the large round fingernuts from the bottom, making sure the nut fit in the round recess.
- Assemble the banner holder frame by installing the cross tubes (top and bottom) with the knobs supplied before attaching the frame to the mounting bar with the bolts.
- Drape the banner over the top cross bar and tie the corners down to both the bottom cross bar and sides with nylon ties. Loosen the telescoping tubes, raise the crossbar until the banner is taut and then tighten the telescoping tubes.

NOTE: The drape-over technique works the best and requires grommets in the 4 corners. Be sure to measure carefully and keep the graphics oriented correctly: top-to-top.

HELPFUL HINTS

- Decorate any sign or banner before attachment to the **USB™**.
- Keep design simple for maximum impact.
- To transport, tip sign on its side using **Handhold** and carry supporting either the sign panel or pole.
- To empty ballast (water, sand, etc.) remove **Ballast Caps** and pour out material. Replace **Ballast Caps**.
- Sand or small pea gravel works best for ballast and offers most weight.

USB™ signs are designed for winds up to 20-30 mph depending on the type and size of the sign panel. In the event of higher winds bring sign inside or add more ballast through the **Ballast Port**.