

Installation video available at [mitimfg.com/videos](http://mitimfg.com/videos).

If your Wall Hydrant Made Easy™ (WHME) was purchased with a hydrant preinstalled, start at Step 9.

Notes:

- The WHME can be attached to the wall prior to hydrant installation.
  - **Mounting surface should be plumb. If wall is not plumb, use appropriate mounting block.** This is important as the WHME tube is slanted relative to the mounting base to allow for proper hydrant drainage.
1. Acquire a ½" MIP wall hydrant of the appropriate length. The nominal hydrant length is stamped on the bottom of the WHME mounting base. Dimensional information may be found at [mitimfg.com/wall-hydrant-made-easy](http://mitimfg.com/wall-hydrant-made-easy).
  2. Remove the sliding insert from the WHME mounting base to retrieve the screws and screw-slot spacer rods.
  3. With the sliding insert removed, slide it onto the hydrant and center it against the hydrant flange to determine if/where the spacer rods will be needed in the screw slots. They are typically only needed when the hydrant flange holes are open-ended.
  4. Insert the spacer rods if/where needed.
  5. Place the sliding insert back into the mounting base.
  6. Apply **plastic-compatible** thread sealant to the threaded end of the hydrant.
  7. Screw the hydrant into the WHME. **Do not over-tighten. Maximum 2-3 full rotations. Hand-tighten only.**
  8. Attach the hydrant flange to the sliding insert using the provided screws. The spacer rods, if used, will help to keep the screws aligned. **Do not over-tighten.** As you tighten the screws, the sliding insert will slide out to rest firmly against the back of the hydrant flange.
  9. Drill a hole through the wall sheathing/structure to allow insertion of the WHME. Note: the WHME tube is sloped 2.4° relative to the mounting base. Thicker walls will require the hole to be larger or to be angled so as to match the slope of the WHME.
    - a. Minimum hole diameter 1-5/8".
    - b. Maximum hole diameter 3".
  10. Test-fit the WHME into the hole. If the wall material requires pre-drilling or anchor placement, mark the WHME mounting hole locations on the wall.
  11. Secure the mounting base to the wall with user-supplied screws. **Do not over-tighten.** Flat-bottom screws or washers are recommended.
  12. Connect the water supply to the ½" FIP back end of the WHME, using **plastic-compatible** thread sealant. **Do not over-tighten. Maximum 3 full rotations.** NOTE: install pipe supports as needed to minimize strain on the WHME.
  13. Turn on water and test for leaks.
    - a. If installed properly, this is the last time the water connection to the back of the WHME will need to be accessed. The hydrant can now be easily replaced in the future from outside the building.
    - b. If the hydrant connection were to leak, water would be coming from the front of the WHME, outside the building. This is also true for hydrants that freeze and rupture (i.e. someone leaves a hose attached in freezing weather).