

630-293-8013 **Toll Free 877-"SAVE"TY-1** Fax 630-876-1993

## Hand Rail Installation Instructions (Modular)

## Galvanized cast iron fittings















#SYP-12

#SYP-02

#SYP-20

#SYP-03

#SYP-22

- 1. Position base fittings (#SYP-12) as needed along the hand rail run.
- 2. Drop in posts and 'hand' tighten the set screws on the bases with an allen wrench (Figure 1).
- 3. Get the next rail which will be used as the mid-rail.
- 4. To each end of the mid-rail attach the fitting appropriate to the rail's position on the hand rail run. End - #SYP-03 (Figure 3)

Inline - #SYP-22 (Figure 4)

Corner - #SYP-21

- 5. Once the correct fittings have been attached, slide down the fittings attached to the mid-rail over the first two existing posts, and stop at the 21" inch mark and tighten down the set screws on the mid-rail fittings.
- 6. Use a level to ensure the mid-rail is level (Figure 2).
- 7. Get the next rail which will be used as the top-rail.
- 8. To each end of the top-rail attach the fitting appropriate to the rail's position on the hand rail run. End - #SYP-02 (Figure 5)

Inline - #SYP-04 (Figure 6)

Corner - #SYP-20



Figure 1

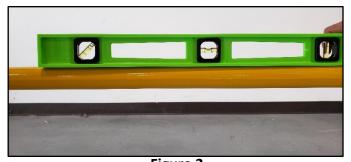


Figure 2



Figure 3

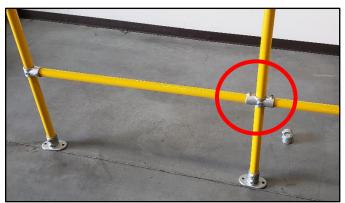


Figure 4



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- 9. Using a level, adjust the top-rail and fittings to be level. Once level, tighten the set screws on the top fittings.
- 10. Repeat steps 3 9 as necessary until the hand-rail run is complete.
- 11. Save these instructions for future use.



Figure 5

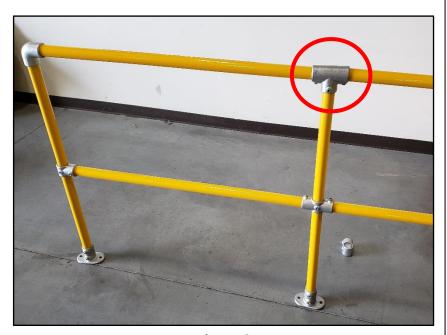


Figure 6