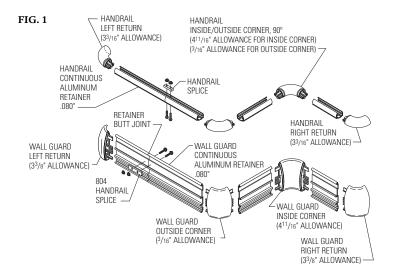
## Installation Instructions 3500VV/3500FW/G2-3500VV Handrail

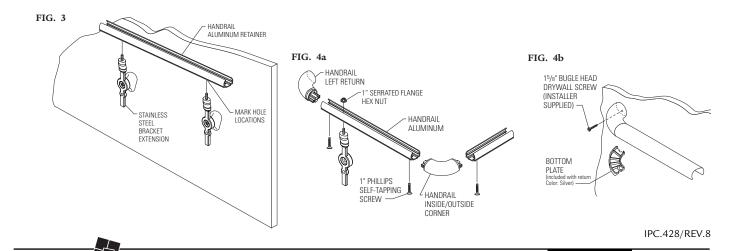
Please read all instructions before installing handrail.

Note: Install product in environmentally controlled conditions. Acclimate the product to room temperature 24 hours before installation.



- 1. Cut aluminum retainer to desired length, leaving allowance for returns, outside corners and inside corners. See Figure 1.
- 2. Snap a chalk line 47/16" below the top of the handrail. Drill 3/4" holes for toggle bolts (drywall/metal stud installation), 1/2" holes for lead anchor (concrete wall installation) or 1/8" pilot hole (wood screw into wood studs). attach the molded bracket and stainless steel bracket extension to the wall. See Figure 2a. NOTE: Orientation of extension brackets. See figure 2b.
- 1/4-20 x 5\* FOR CONCRETE FOR WOOD STUD HEX HEAD SCREW /4-20 x 5" HEX HEAD SCREW 5" HEX HEAD WOOD SCREW W/LEAD ANCHOR FIG. 2a MARK HOLE DRILL 4" FROM EACH RETURN/CORNER SPACE HOLES FIG. 2b MOLDED STAINI ESS
- 3. Measure and transfer the handrail mounting hole locations from the top of the bracket extensions to the handrail aluminum retainer making sure you allow for the returns and corners. Drill 5/16" holes at these marks. See Figure 3.
- 4. Attach returns and corners to the handrail aluminum retainer. Attach handrail retainer to the stainless steel bracket extension. See Figure 4a.

Note: Handrail return should be secured to the wall. Remove bottom plate and fasten with installer supplied screws through hole located in the return. Reattach bottom plate. See Figure 4b.



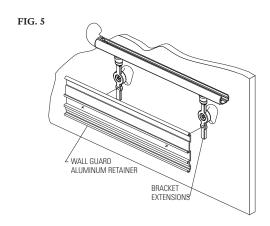


Contact our Installation Hotline 866.EZINPRO For Sales & Customer Service call 800.222.5556



## Installation Instructions

## 3500VV/3500FW/G2-3500VV Handrail



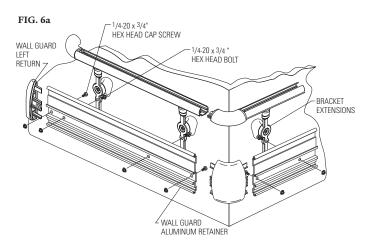
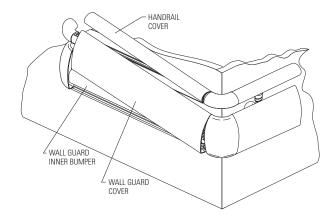


FIG. 7



- 5. Measure and transfer the wall guard mounting hole locations from the top of the bracket extensions to the wall guard aluminum retainer making sure you allow for the returns and corners. Drill 5/16" holes at these marks on the v-groove. Also drill 3/8" holes from the end of the wall guard aluminum retainer for returns and corners. See Figure 5.
- 6. Attach the wall guard aluminum retainer to the bracket extensions. Attach wall guard returns and corners to the wall guard aluminum retainer. See Figure 6.
- 7. Cut the wall guard inner bumper to the length between the wall guard returns and corners. Position and snap the inner bumper in place. Cut the handrail and wall guard covers to the lengths between returns and/or corners.

Note: Trim factory edges square before installation. Position covers on retainers at one end and work to the other end by snapping the covers over the retainer. See Figure 7.

