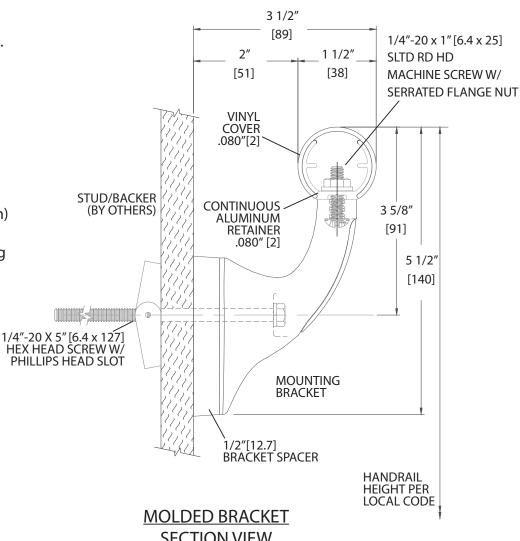
#### 910 Internationally Compliant Handrails

#### **Important**

- 1. Acclimate materials 24 hrs. before installation. Maintain temperature controlled environment after installation.
- 2. Install in accordance with manufacturer's installation instructions. Failure to do so will void the warranty.

#### **Installation tips**

- 1. Cut covers up to 1/16" (1.6mm) longer to ensure a tight fit.
- 2. Lubricate blades when cutting aluminum to reduce burrs.



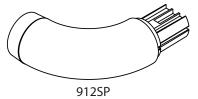
# **SECTION VIEW**

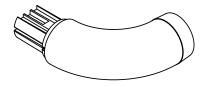
#### Recommended tools

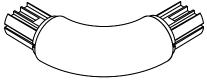
Safety Glasses, Tape Measure, 3/8" socket for machine screw hex bolt, 7/16" socket for wood screw hex bolt, Level, Pillips and Flat head Screwdrivers, Power Drill, Drill Bits - 1/4" masonry (concrete/ concrete block), Power Miter Saw, 10" Blade with 60-80 Carbide Tipped Teeth. IPC.2130/REV.1

## 910 Internationally Compliant Handrails

**Component Overview** 

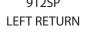








1



913SP RIGHT RETURN

914
INSIDE/OUTSIDE CORNER



910A CONTINUOUS ALUMINUM RETAINER



910V COVER



910 REVEAL STANDARD ON G2-910/910FV



**MOLDED** 

**BRACKET** 

908SP BRACKET SPACER



910-SPL SPLICE



1/4-20 SERRATED FLANGE NUT



1/4"-20 X 1" SLOTTED ROUND HEAD SCREW



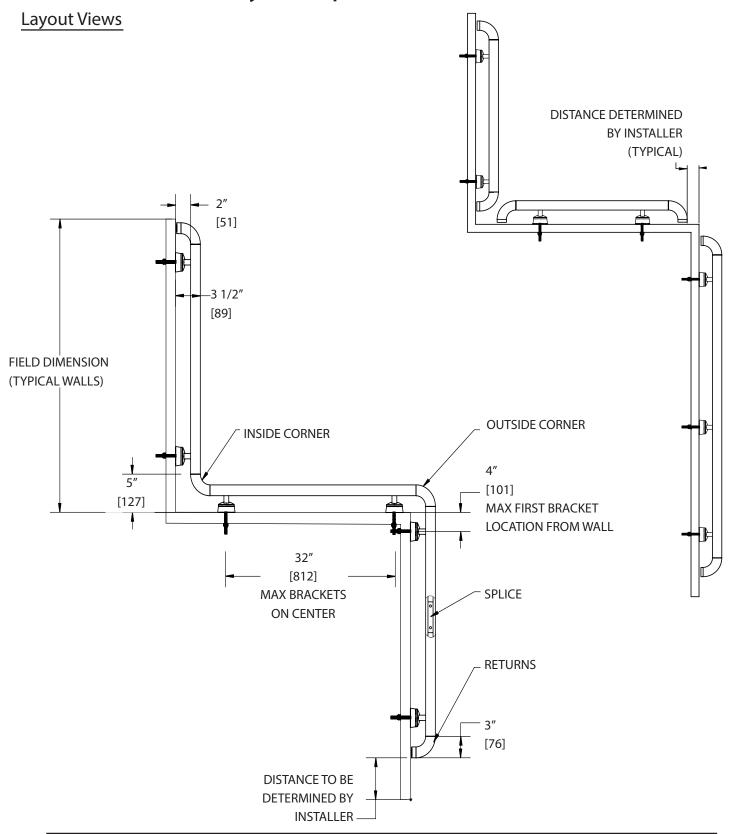
1/4"-20 X 7/8" SLOTTED ROUND HEAD SCREW



#8 X 7/8" PHILLIPS PAN HEAD SCREW

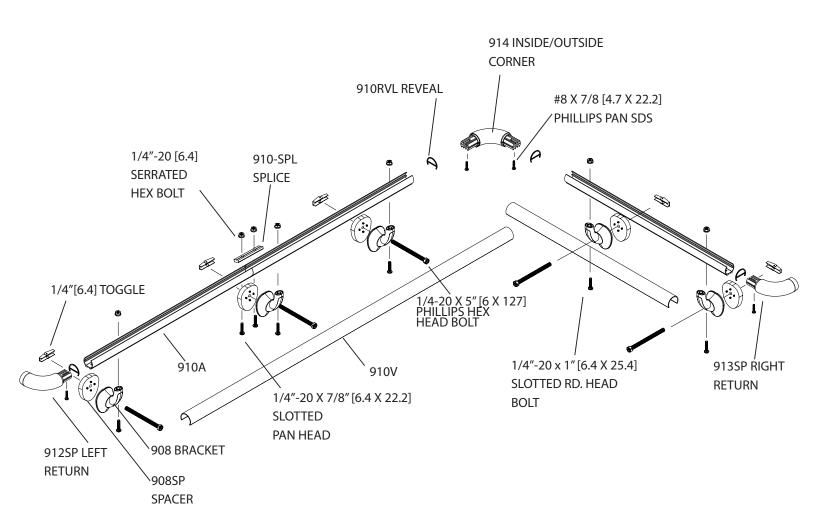
Wall Conditions	Specified Fasteners	Inpro Part#
Drywall/Gypsum	1/4-20 x 5" Phillips Hex Head with lockwasher, toggle wing nut and 1/4-20 slotted round head bolt with flanged nut	HWK-908D
Concrete/Concrete Block	1/4"-20 x 5" Phillips hex head with lock washer and lead, 1/4-20 x 1" slotted round head bolt with flanged nut	HWK-908C
Wood/Gypsum	1/4" x 5" Hex head wood screw and 1/2"-20 x 1" slotted round head bolt with lockwasher and flanged nut	HWK-908W
OSHPD Drywall	1/4"-20 x 5" Phillips hex head bolt with Hilti Toggler, 1/4-20 x 1" slotted round bolt with lock washer and flanged nut	HWK-908OD
OSHPD Concrete	1/4" x 4" Torx Hex Washer head and 1/4-20 x 1" slotted round head bolt with flanged nut	HWK-908OC
OSHPD Wood	1/4" x 5" Hex head wood screw with 1/4-20 x 1" slotted round head bolt with lockwasher and flanged hex nut	HWK-908OW
Tash Carour	#14 V 4"Tak Serow 1/4 20 v 1 1/9" slotted halt 1/4 20 v 1" slotted round had halt with lackwasher and flanged but	HIMK OUGE

910 Internationally Compliant Handrails

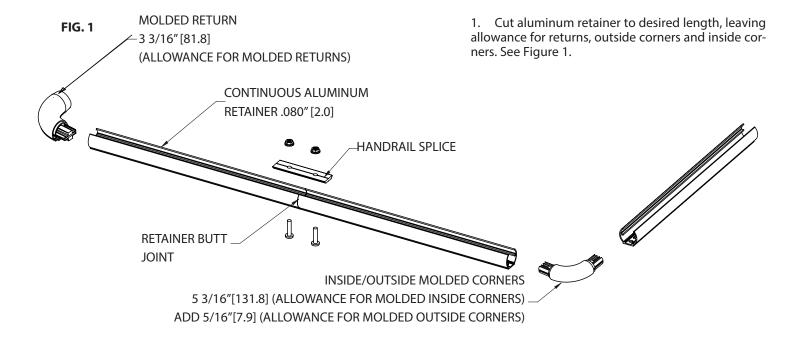


## 910 Internationally Compliant Handrails

**Molded Exploded View Assembly** 



## 910 Internationally Compliant Handrails

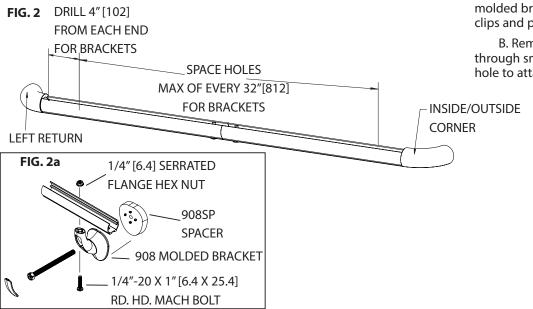


2. Drill holes in centerline of aluminum retainer for brackets using 1/4" (6mm) drill bit. Attach returns, inside corners and outside corners to retainer.

#### See Figure 2.

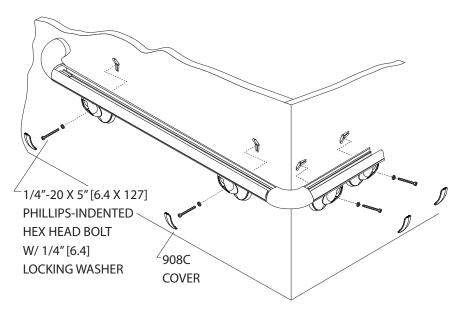
A. Attach 908 Spacer to back of 908 molded bracket, by aligning crosshairs with clips and pressing together. Figure 2a.

B. Remove cap and run 1" [25.4] bolt up through small end of bracket and retainer hole to attach. See Figure 2a.



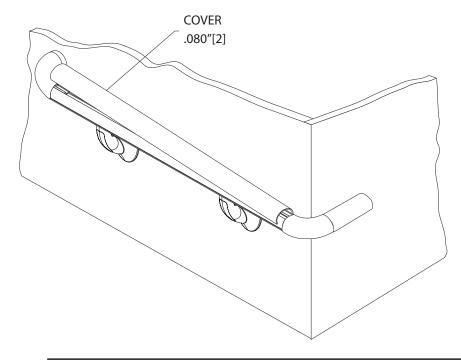
#### 910 Internationally Compliant Handrails

FIG. 3



3. Position retainer against wall at desired height. Level and mark bracket holes on wall. Drill marked holes with 3/4" [19mm] drill bit for toggle bolts (drywall installation) or 1/2" [13mm] drill bit for lead anchor (concrete wall installation). Loosely attach mounting bolts to the brackets. Mount on wall, level retainer and tighten screws to secure. Snap 908C covers on to brackets. See Figure 3.

FIG. 4



4. Cut cover to length between returns and/or corners. (Note: Trim factory edges square before installation). Position cover on retainer at one end and work to the other end by snapping the cover over the retainer. See Figure 4.