

Installation and Assembly

Snap-on Cover Flange and Base	2		
Handrail Bracket with Wall Filler	2		
C-Style Post Mount Bracket Assembly	3		
Flat Base Flange Mounting	3		
Flange Mounting with an Anchor Plate	4		
Mounting a Bracket with a Hanger Bolt	6		
		Square Post Mounting	8
		Oval Flange Assembly Details	9
Handrail Bracket Saddle Styles	10		
Extra Heavy Flat Base Flange	11		

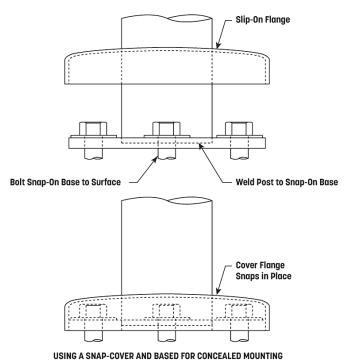




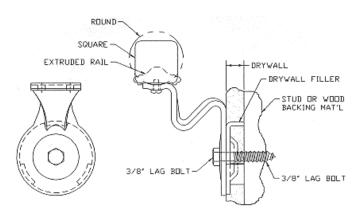


Installation and Assembly

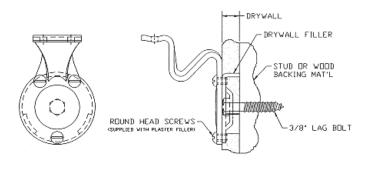
Snap-on Cover Flange and Base



Handrail Bracket with Wall Filler



One hole bracket with plaster filler and lag screw plaster filler serves as a spacer only to prevent plaster from crushing.



Three hole bracket with plaster filler and lag screw plaster filler serves as a spacer and an anchor plate.



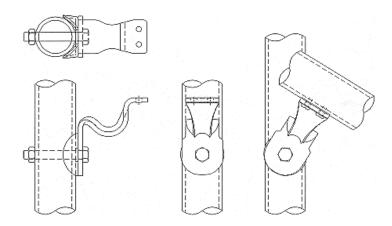






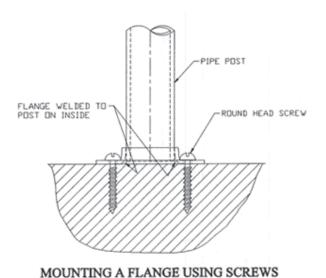
Installation and Assembly

C-Style Post Mount Bracket Assembly



Pipe Post Filler for mounting "C" style brackets to 11/4", 11/2" or 2" pipe size posts.

Flat Base Flange Mounting



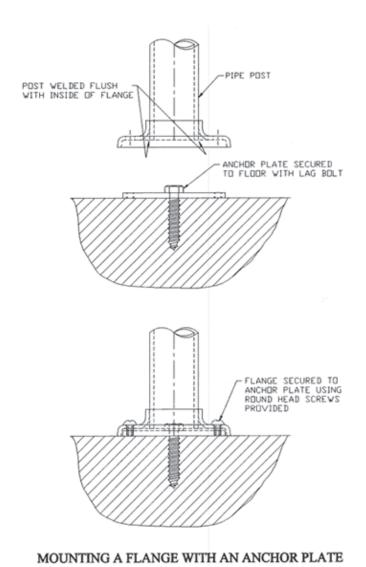


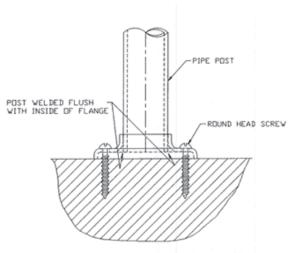




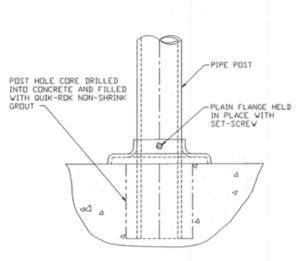
Installation and Assembly

Flange Mounting with an Anchor Plate





MOUNTING A FLANGE USING SCREWS

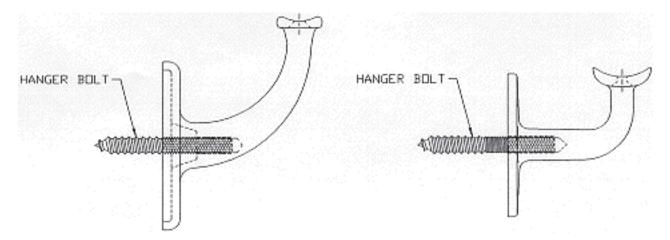


MOUNTING A POST USING A CORE DRILLED HOLE

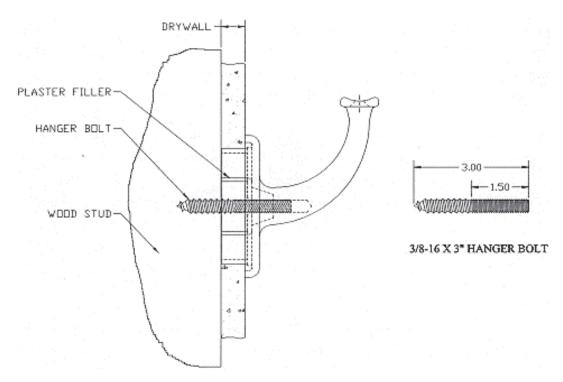


Installation and Assembly

Mounting a Bracket with a Hanger Bolt



One hole heavy cast "U", "D" or "E" style brackets can be mounted with a hanger bolt. hanger bolts can be used with lag shields for mounting in concrete.



One hole heavy cast "U" style brackets can be mounted with a hanger bolt and used with a plaster filler to prevent drywall from crushing.





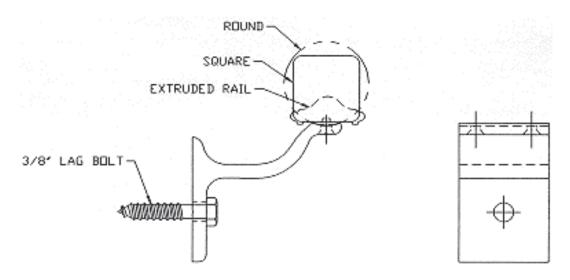




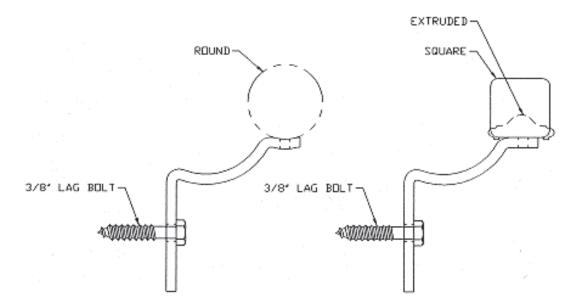


Installation and Assembly

Mounting Extruded and Extruded Style Handrail Brackets



Extruded handrail brackets have universal saddle for use with round, square or extruded handrails and can be mounted with a lag bolt.



Extruded style brackets have separate part numbers for brackets with flat saddles and can be mounted with a lag bolt.





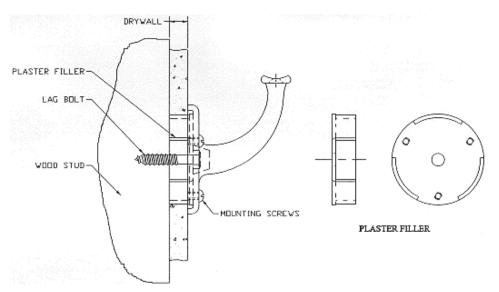




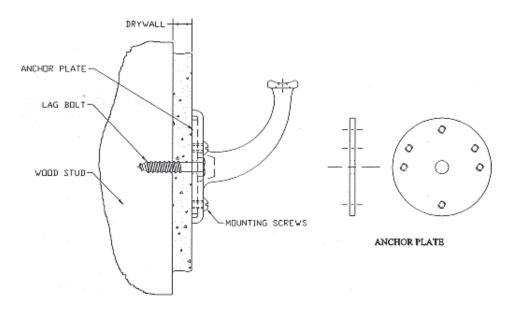


Installation and Assembly

Mounting Style U Handrail Brackets



Three holes heavy cast "U" style brackets can be mounted using a lag bolt and a plaster filler which has three round head mounting screws included.



Two hole or three hole heavy cast "U" style brackets can be mounted using a lag bolt and anchor plate which has round head mounting screws included.





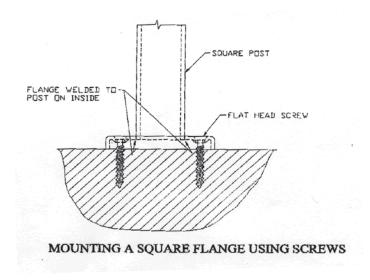


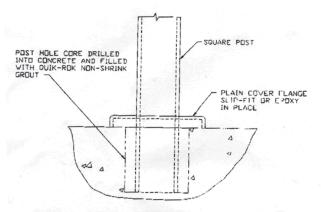




Installation and Assembly

Square Post Mounting





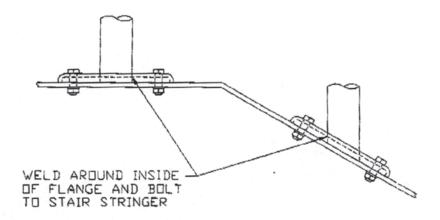
MOUNTING A SQUARE POST USING A CORE DRILLED HOLE



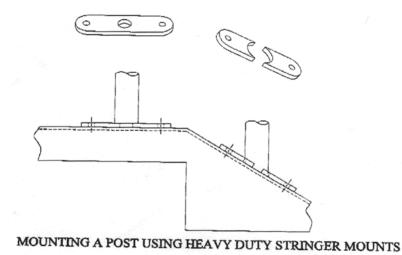


Installation and Assembly

Oval Flange Assembly Details



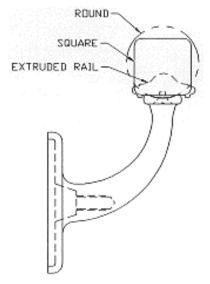
MOUNTING A POST USING OVAL STAIR FLANGES



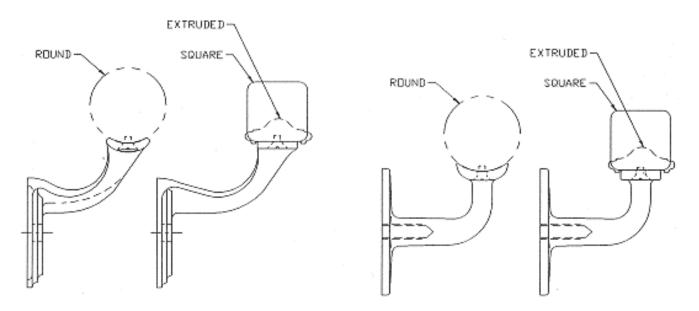


Installation and Assembly

Handrail Bracket Saddle Styles



"U" Style handrail brackets have universal saddle for use with round, square or extruded handrails.



"D" & "E" style brackets have separate part numbers for brackets with flat saddles.



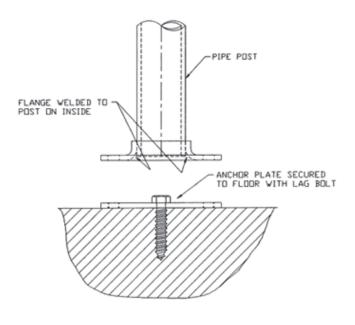
Page 10 of 11

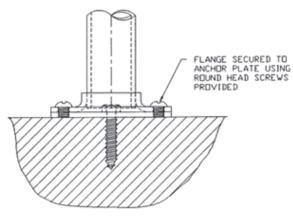




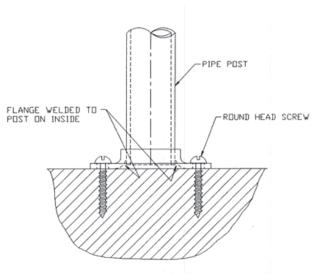
Installation and Assembly

Extra Heavy Flat Base Flange

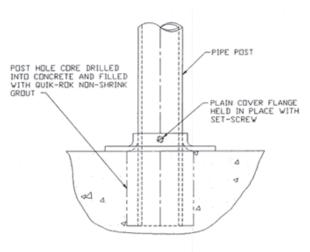




MOUNTING A FLANGE WITH AN ANCHOR PLATE



MOUNTING A FLANGE USING SCREWS



MOUNTING A POST USING A CORE DRILLED HOLE







