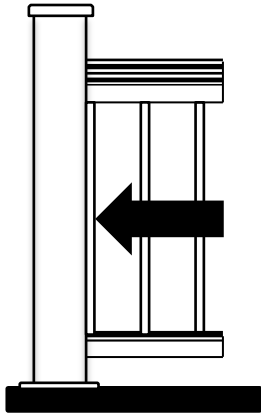
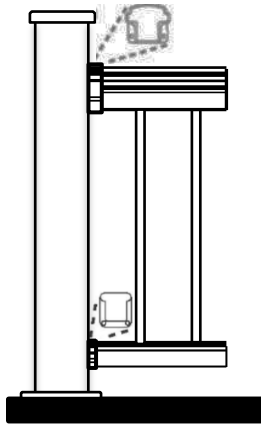




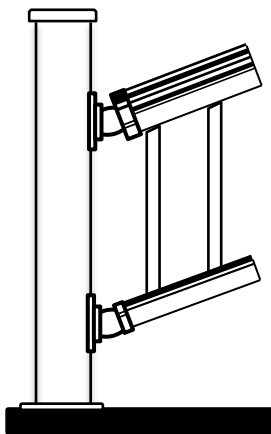
Installation Options for Gilpin Aluminum Railings



Installation Spindle – is screwed to post; best option when no angles are involved.



Fixed (wall) Mount Fitting – Mounts on post or other vertical surface. (Not available for Midway)



Swivel Fitting – Angles for stairs or horizontal angles. (See reverse for assembly instructions.)

How to Assemble Your Swivel Fitting from Gilpin Inc

Tools you may need:

☐ #2 Phillips Screwdriver ☐ 5/16" & 11/32" nut drivers ☐ 1/8" drill bit

❖ Each package includes 2 top and 2 bottom bases

❖ Summit & Fairfield

- 24- #10 X 1" Hex Head Screw
- 4- #8-32 Hex Head Lock Nut
- 4- 5/32" X 7/8" Fender Washer
- 4- #8-32 X 1 1/4" Machine Screw
- 4- #8 Flat Washer

❖ Midway

- 8- #10 X 1" Hex Head Screw
- 4- 3/16" X 9/16" Flat Washer
- 4- #8-32 X 1" Machine Screw
- 8- #10 X 1/2" Hex Head Screw
- 4- #8 Flat Washer



swivel fittings &



1. Assemble Ball & Socket Fitting

- a. Insert bigger washer and #10 machines screw through back of base and through ball fitting.
- b. Loosely fit machine screw with #8 washer and #8 lock nut from inside of ball fitting.
- c. After determining desired angle, use Phillips screwdriver and 11/32" nut driver to tighten.



2. Install Angle Attachment to Post(or other vertical surface)

- a. Temporarily place top and bottom angle attachment fitting to end of rail section.
- b. Hold rail section and fittings at desired location determine desired level of installation.
- c. Mark flange holes at desired location.
- d. Remove fittings from rail section and attach fittings to post with #10 X 1" Hex Head Screw.



to

3. Attach Railing to Angle Attachment

- a. Insert railing into fittings.
- b. Pre-drill sides of fittings through cross bar of railing with 1/8" drill bit.
- c. Install #10 X 1/2" screw (Midway) or #10 x 1" screw (Summit & Fairfield) through pre-drilled hole.

