

Simple Rail

Hybrid 518/C58

Kit Instructions

Parts

Qty Part

- 1 62-8 Standard Railing Flange
- 1 M58 Base Plate
- 1 F50-7 Female Single Swivel Socket
- 1 Combo Hardware Kit
- 1 10-840C Single Handrail Socket Capped
- 1 518-7 Handrail Bracket
- 1 84-7 Malleable Plug
- 1 Post (Cut @ 3')
- 1 Grab Rail
- 1 99-7 Allen Key
- 1 99-6 Allen Key

Tools

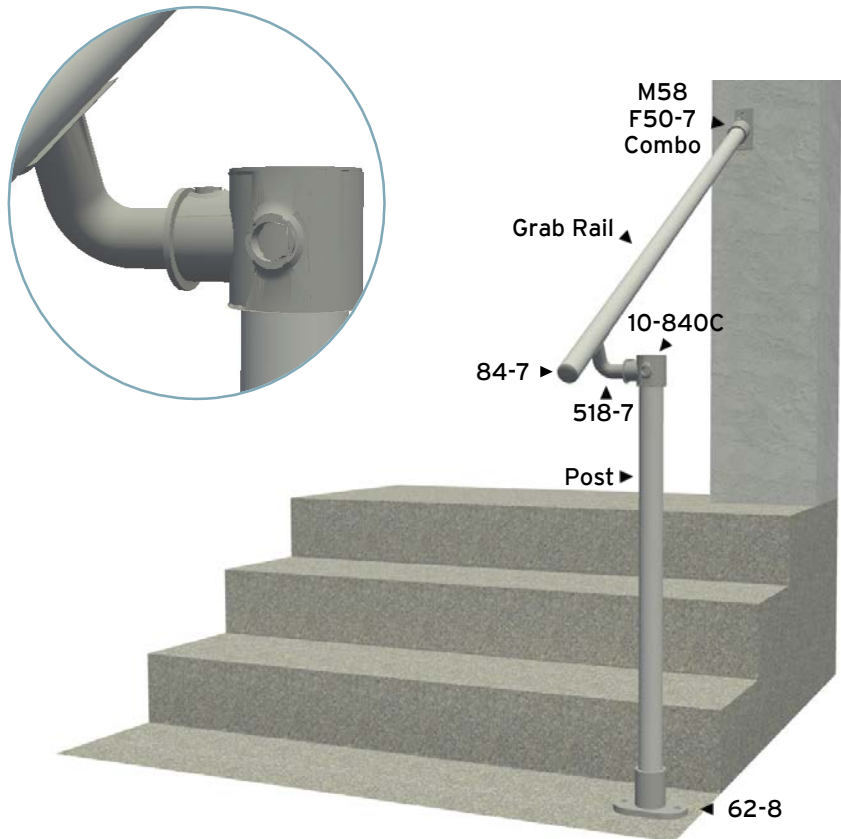
- Allen Key (included)
- Rubber Mallet/Hammer (for plugs)
- Drill/Hammer Drill
- Wrench

Hardware Included

- 4 x 3" Sleeve Anchors (Concrete/Brick)
- 4 x 3" Lag Screws (Wood)
- 2 x 2 1/2" Masonry Screws (Concrete/Brick)
- 2 x 2 1/2" Lag Screws (Wood)
- 4 x 3/4" Self-Tapping Screws (Grab Rail)

Installation Tips

1. Confirm that you have all the required parts.
2. When installing plugs, place rag or cardboard over plug and gently hammer into place.
3. If installing into concrete or brick, vacuum out debris from drilled out holes before inserting sleeve anchors.
4. If you plan on painting your rail, do so before assembling.



1. Insert post into 62-8. Tighten set screws loosely.
2. Line up assembled post to desired location. Test grab rail with post, then mark holes for the 62-8 and M58.
3. Disassemble the post and drill the holes for the 62-8 and M58. Secure 62-8 to surface and M58 to wall with included hardware.
4. Bolt together the M58 to the F50-7 using Combo Hardware. (See Pg. 2)
5. Insert post into 62-8 and add socket of 10-840C to top of post. Insert 518-7 in 10-840C. Tighten set screws loosely.
6. Line up grab rail at desired location on post and insert other end into F50-7 on wall. Mark and drill pilot holes for securing grab rail to 518-7.
7. Attach grab rail to post with self-tapping screws and insert other end into F50-7 on wall. Adjust as needed. Tighten set screws once complete.
8. Cover 84-7 with a rag or cardboard and gently hammer into place.

Questions or Installation Problems?

Customer Service | 1.888.527.2278 opt.2

Simple Rail

Surface C50

Kit Instructions

Creating the C50B/C58 Fitting



1. Lay the M50 and F50 on their side, and insert the tongue of the M50 into the F50.

Ensure that the holes are lined up vertically.



2. Place (1) washer on the bolt.



3. Place (1) washer in between the M50 and F50 so that all the holes are aligned.

You may need to jiggle and twist the fittings to line up the washer with the holes.



4. Slide the bolt/washer through the aligned holes.

5. Hold the unit together, and flip it over. Hold the bolt in place while flipping to prevent losing your place.



6. Place (1) washer on the end of the bolt and screw on the lock nut.



7. Use a pair of wrenches to tighten to the desired angle.

Questions or Installation Problems?

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Packet 1

Lag Screws:

Used for mounting 62's to wood.

Hardware Specifications:

1/2" x 3" long screw.

Qty: 4

Drill pilot hole in desired location using a 5/16" wood drill bit. Ensure that hole is 2 1/2" deep. Fix flange to wood using a 3/4" wrench or drive socket.



Packet 2

Sleeve Anchors:

Used for mounting 62's to concrete or brick.

Hardware Specifications:

1/2" x 3" long anchor.*

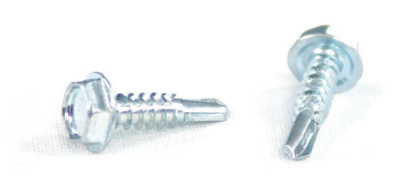
Qty: 4

**Leave Sleeve Anchors Assembled. Do Not Remove Washer or Nut from Bolt*

Drill hole in desired location using a 1/2" concrete drill bit. Ensure that hole is 2 3/4" deep. Be sure to vacuum out all debris from the holes.

Place flange in correct place. Tap anchor through the flange hole and into the drilled out hole.

Tighten Nut until fixed using a 1/2" wrench or socket drive.



Packet 3

Self-Drilling Screws:

Used for securing Grab Rail to 518's or 570's.

Hardware Specifications:

#10 x 3/4" long metal screw.

Qty: 4

No pilot hole needed. Use 5/16" socket attachment on drill and attach screw to Grab Rail at desired location.

Questions or Installation Problems?

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Disclaimer: Connecting hardware is included as a courtesy to assist you in your installation. It may not be suitable for every base material. If you have any questions, we encourage you to contact us or a professional engineer.



Packet 4

Lag Screws:

Used for mounting the M58 Base Plate to wooden wall.

Hardware Specification:

3/8" x 2 1/2" long screw.

Qty: 2

Drill pilot hole in desired location using a 3/16" wood drill bit. Ensure that hole is 2 1/4" deep. Fix base plate to wood using 1/2" wrench or socket drive.

Concrete Screws:

Used for mounting the M58 Base Plate to concrete or brick wall.

Hardware Specification:

3/8" x 2 1/2" long concrete screw.

Qty: 2

Drill hole in desired location using a 1/4" concrete drill bit. Ensure that hole is 2 1/2" deep. Fix base plate to concrete using 1/2" wrench or socket drive.



Packet 5

Lag Screws:

Used for mounting the 570's to wooden wall.

Hardware Specification:

1/4" x 2 1/4" long screw.

Qty: 3

Drill pilot hole in desired location using a 1/8" wood drill bit. Ensure that hole is 2 1/4" deep. Fix bracket to wood using Philips head attachment on drill or Philips head screw at desired location.

Concrete Screws:

Used for mounting the 570's to concrete or brick wall.

Hardware Specification:

1/4" x 2 1/4" long concrete screw.

Qty: 3

Drill hole in desired location using a 3/16" concrete drill bit. Ensure that hole is 2 1/4" deep. Fix bracket to concrete using Philips head attachment on drill at desired location.

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