

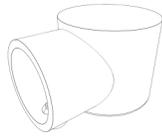
Simple Rail

Surface 518

SIMPLIFIED
BUILDING



2X
62-8
Standard Railing
Flange



2X
10-840C
Single Handrail
Socket Capped



2X
518-7
Handrail
Bracket



2X
84-7
Malleable Plug



1X
99-7
5/16"
Allen Key



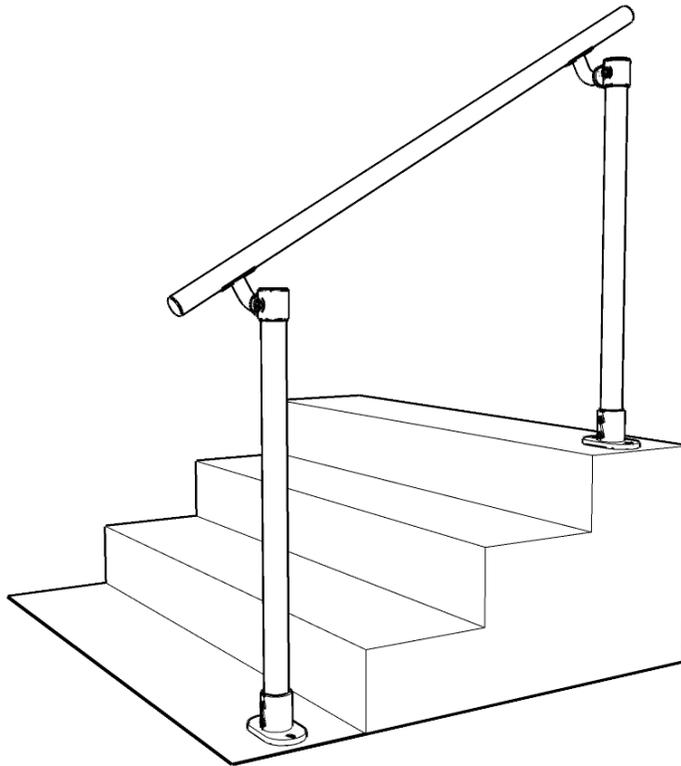
1X
99-6
1/4"
Allen Key



4X(each)
Flange Fasteners
for Wood or
Concrete



5X
1"
Self Tapping
Screws

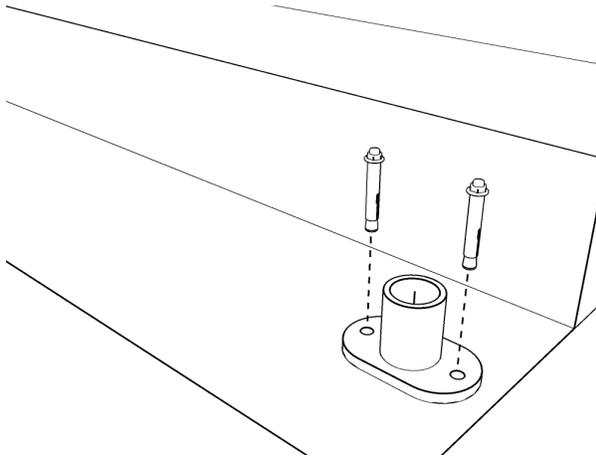


Pipe

Posts, 32.5 inches (2X)

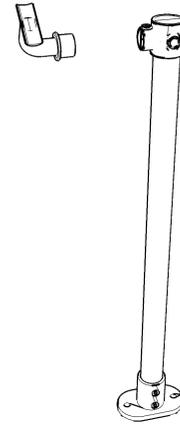
Handrail, Length Varies (1X)

1.



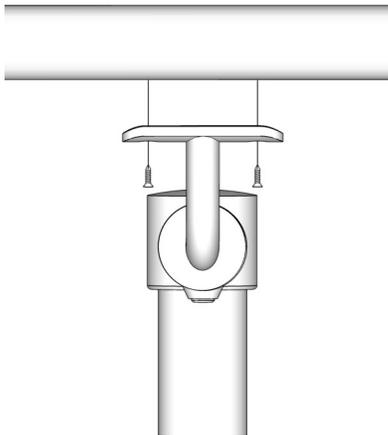
Mark and drill 1/2" holes for the flange fasteners. Use the lag screws for wood, and the sleeve anchors for concrete or masonry. Consult a contractor for any nontypical mounting s

2.



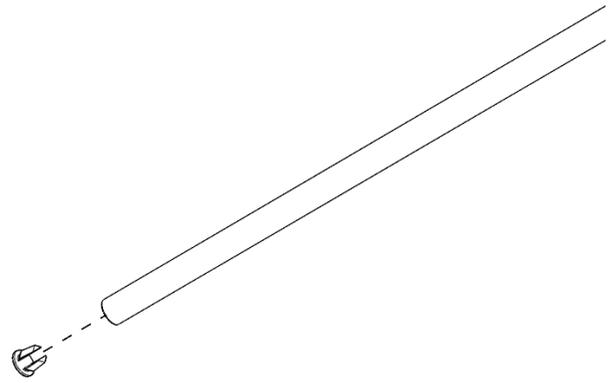
Slide the post pipe into flange socket. Slide the 10-840C onto the post pipe, then insert the handrail bracket into the side socket. Tighten set screws. Perform this action for both posts.

3.



Lay the handrail onto the brackets, with an equal amount of pipe extending past each post. Drive the self-tapping screws through the fixing holes into the pipe. Do this for both posts.

4.

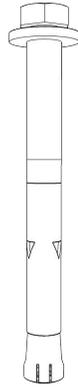


Push the 84-7 Malleable Plug into the end of the handrail. Use a rubber mallet to tap the plug into the end until it's flush with the pipe edge. Do this for both ends of the handrail.

These instructions are meant to be a guide, and are not a substitute for construction experience. Consider consulting a contractor for your installation. For more information regarding Simple Rail, visit our website at <https://www.simplifiedbuilding.com/>, or speak to one of our team members, at 1 (888)527-2278.

Hardware Instructions

SIMPLIFIED
BUILDING



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:

1" long metal self tapping screw.

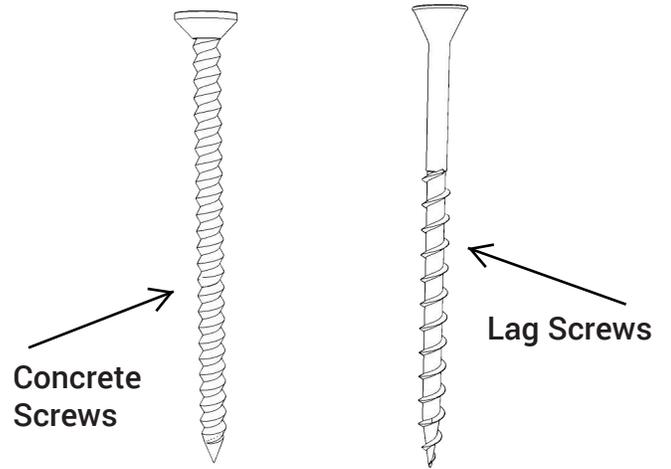
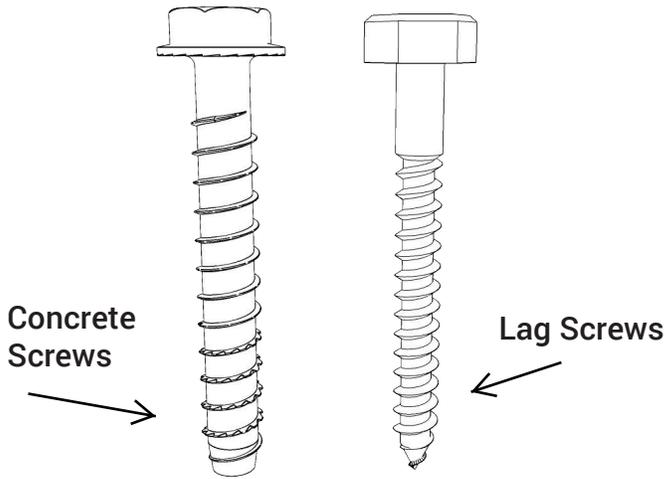
Qty: 5

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

Questions or Installation Problems?

Customer Service | 1.888.527.2278

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 3/8" concrete drill bit. Ensure that hole is 2 1/2" deep. Fix base plate to wood 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 1/4" concrete drill bit. Ensure that hole is 2 1/4" deep. Fix bracket to wood using Philips head attachment on drill at desired location.

Questions or Installation Problems?

Customer Service | 1.888.527.2278

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.