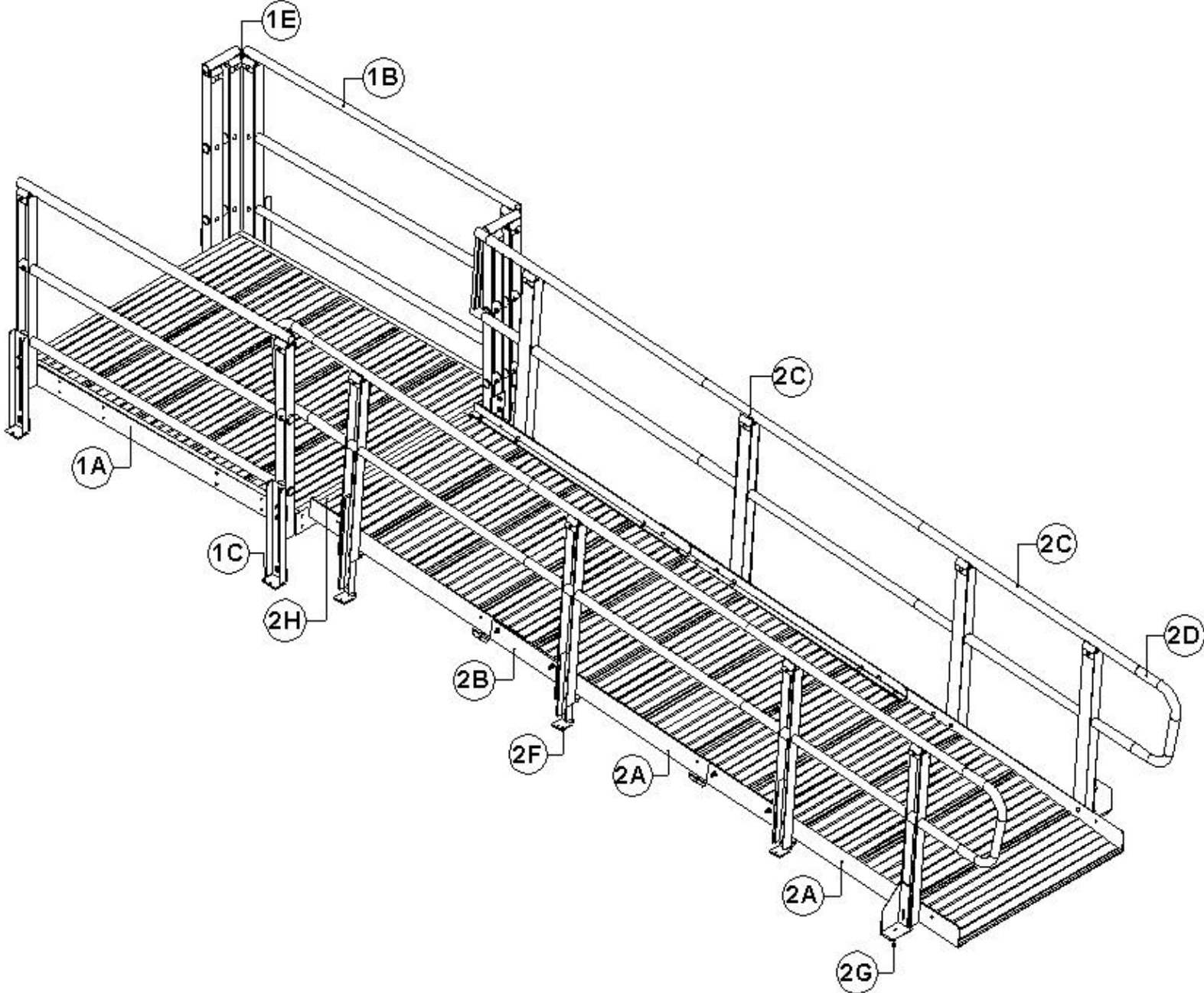


XP-Quick Start Manual



XP-Platform Quick Start Assembly

Step#1: Unpack all parts and check packing list to make sure all parts are present.

(1A) Platform Base

(1B) Platform Handrail

(1C) Platform Leg

(1D) Ramp Attachment Bracket

(1E) Post Corner Bracket

(1F) Hardware Packet (see page 2 of quick start)

Step#2: Layout all parts, determine the Platform configuration needed for the application.

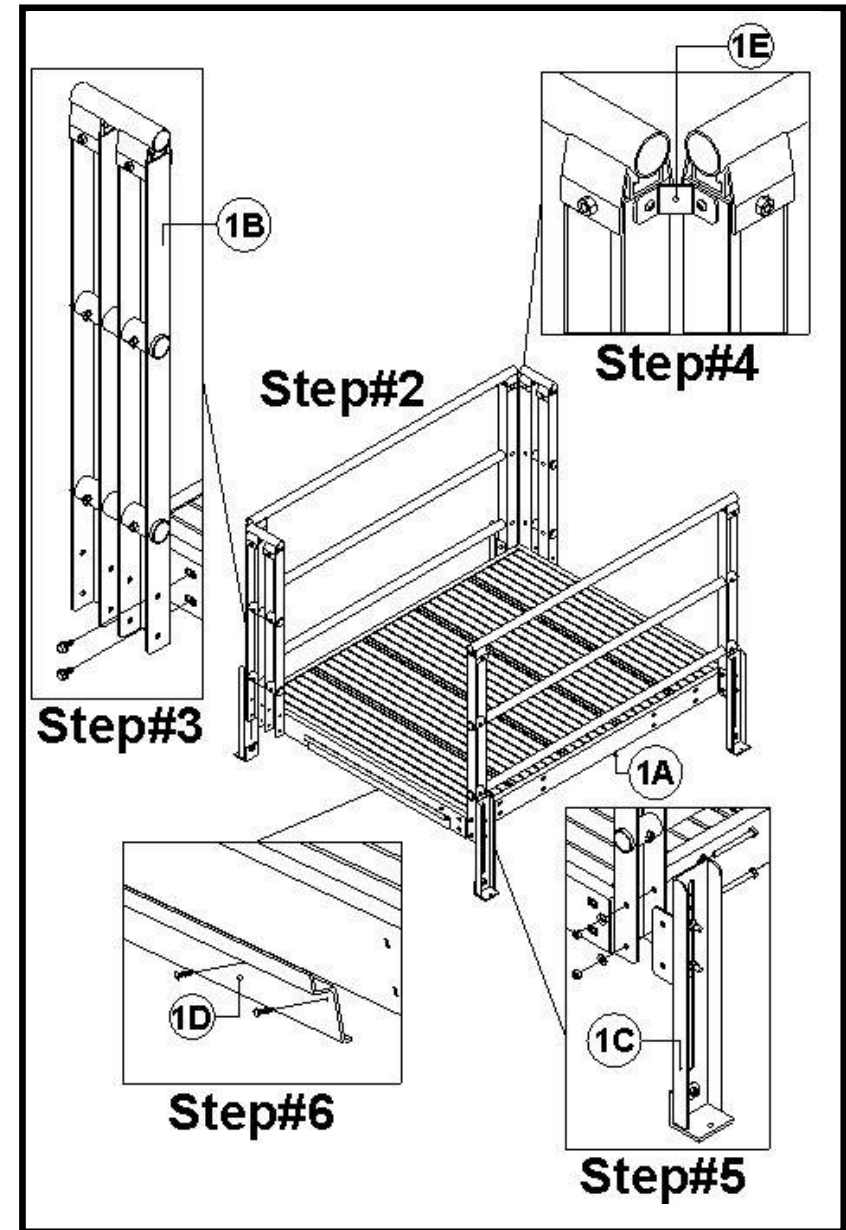
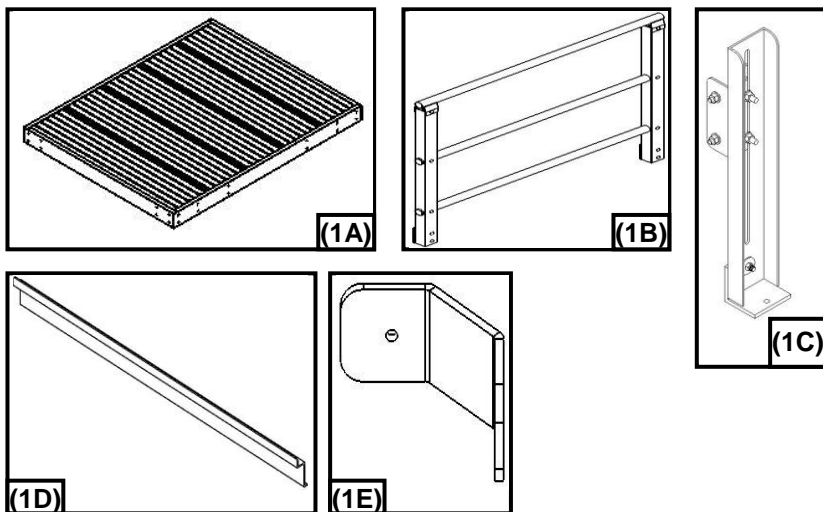
Step#3: Attach handrail in the configuration for the Platform application being used. (**Section 3.2 of the manual**)

Step#4: Attach the post corner brackets to the Platform post at all necessary locations. (**Section 3.3 of the manual**)

Step#5: Attach legs. (Attach long leg supports if required)
(**Section 3.4 of the manual**)

Step#6: Center the ramp attachment bracket and attach to Platform at every location a ramp enters or exits the Platform.
(**Section 3.8 of the manual**)

Step#7: Position Platform in the proper location and set Platform height.



NOTE: If there are multiple Platforms in the modular ramp system application, start with the Platform at the entrance door (top Platform), and repeat steps 2-7.

XP- Ramp Quick Start Assembly

Step#1: Unpack all parts and check packing list to make sure all parts are present.

(2A) Ramp Sections

(2B) Ramp Splices

(2C) Ramp Handrail

(2D) End Loops

(2E) Handrail Splice Block

(2F) Ramp Legs

(2E) Support Brackets

(2H) Upper "T"

(2G) Hardware Packet

Step#2: Layout all ramp sections starting with the shortest sections of ramp and ending with longest sections of ramp in the ramp run.

Step#3: Splice all sections of ramp together. *(Section 4.1 of manual)*

Step#4: Layout all ramp handrail in the proper location and attach to ramp run. *(Section 4.2 of manual)*

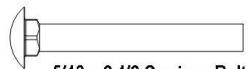
Step#5: Attach legs to ramp. *(Section 4.4 of manual)*

Step#6: Position ramp with Platform, attach to Platform and set leg height. *(Section 3.8 of manual)*

Step#7: Attach upper "T" to ramp and Platform. *(Section 3.8 of manual)*



5/16 x 3 1/4 Hex Bolt



5/16 x 2 1/2 Carriage Bolt



5/16 x 1 Carriage Bolt



5/16 x 3/4 Flange Bolt



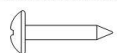
5/16 Selflock Nut



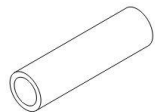
5/16 Jam Nut



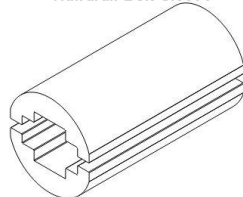
5/16 Flat Washer



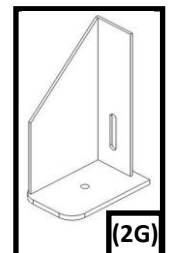
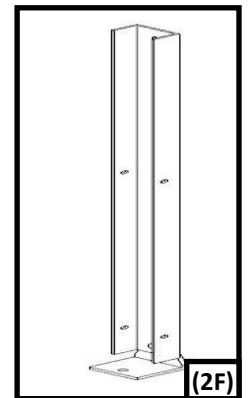
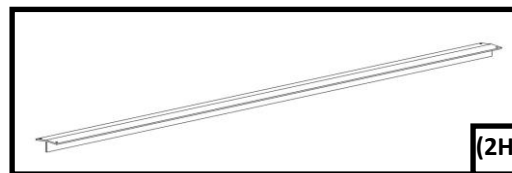
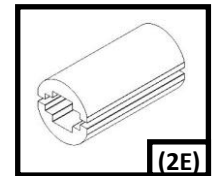
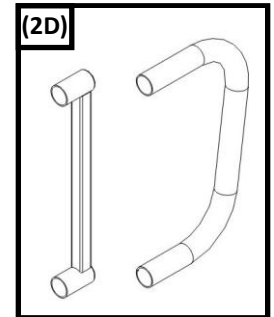
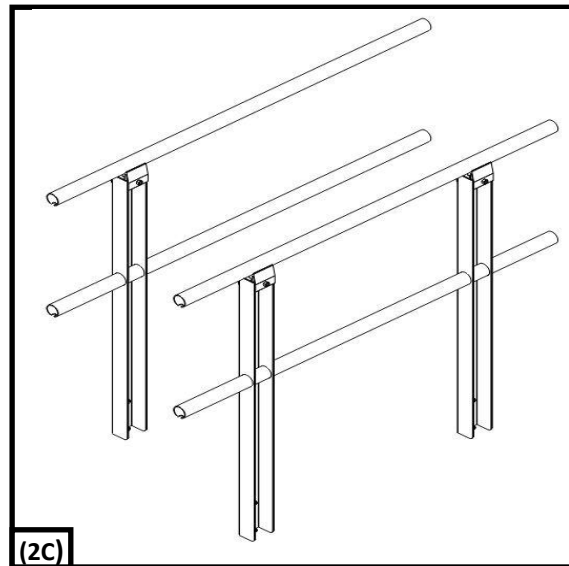
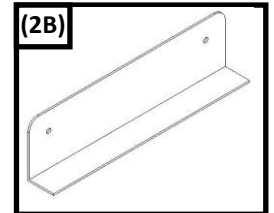
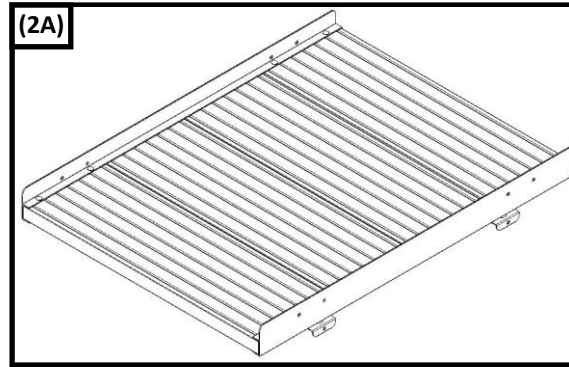
#10-16 Self Tapping Screw



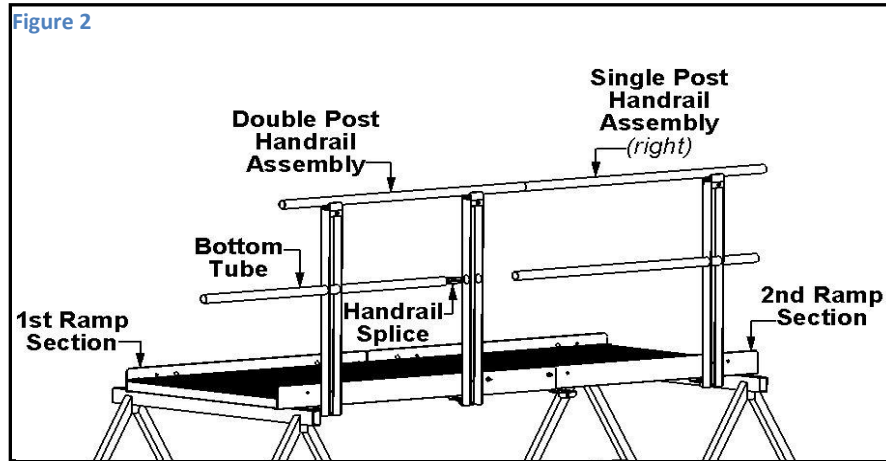
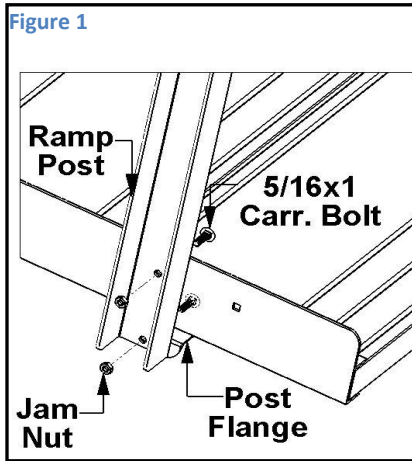
Handrail Bolt Sleeve



Handrail Splice

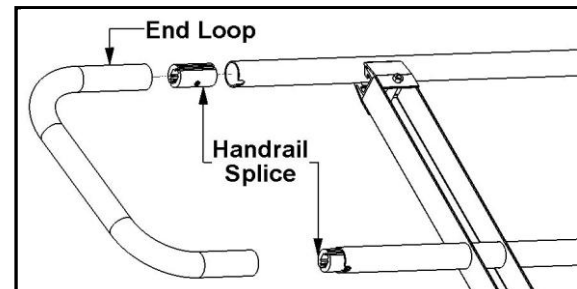
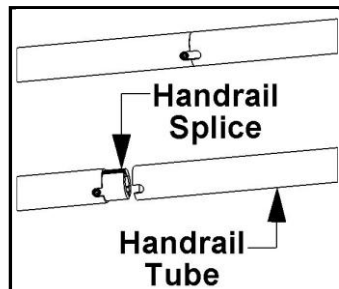
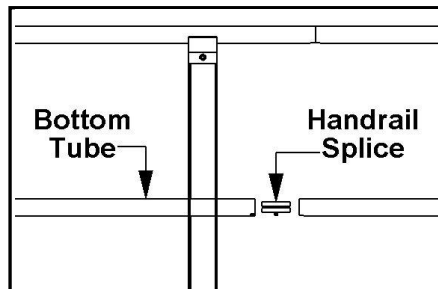


XP- Ramp Quick Start Assembly



Ramp Handrail Attachment: With the entire ramp run spliced together the ramp handrail can now be attached to the ramp run. Layout all ramp handrails along the sides of the ramp run making sure that the length of the handrail matches the length of ramp section and that there are an equal number of left & right handrail assemblies present. Starting at the end of the ramp (*shortest ramp section*) attach the double post handrail assembly. Every ramp section after the first section of ramp will require a single post handrail assembly. To attach the ramp post to the ramp section align the bottom hole of the ramp post with post flange run carriage bolt through the post flange and post and fasten with a jam nut, next run a carriage bolt through the ramp frame and ramp post and fasten with a jam nut. Repeat this process at each ramp post location. **NOTE: installing the hardware at the post flange location first will allow you to apply downward pressure to the ramp post helping to align the top hole in the ramp post with the hole in the ramp frame rail.** Slide the bottom handrail tube through the hole in the ramp post so that it is even with the top tube and insert a handrail splice in the end of each tube. Slip the next section of handrail to be attached over the handrail splice before attaching ramp post to the ramp. After all handrails have been attached to the ramp go back through and tighten the set screw in all of the handrail splices.

Handrail Splice Installation



Handrail Splice Installation: The handrail splice will be used at each handrail tube transition to tie the handrail tubes together giving the handrail the look and feel of one continuous tube. The handrail splice in the ramp run will have to be installed as the handrail assemblies are attached as discussed in the previous section. With the handrail splice in place align the set screw with the notch in the bottom of the tube, pull handrail tubes together and tighten the set screw in the handrail splice. To attach any of the various end loops slide a handrail splice in each tube at the end of the ramp and slip the end loop over the handrail splice, making sure there is not a gap between the handrail tube and the end loop tighten down the set screw.