



Modular Playground Installation Tips

SportsPlay has many “tips & tricks” to help make the modular playground installation process go more smoothly. Here are some general rules of thumb which you can relay to your installation teams.

Unpack and sort all items to ensure everything is on hand and correct. Use this time to familiarize yourself with the components. Once your desired location has been determined, begin by laying all the decks/platforms on the ground butted up to each other exactly as shown in the top view layout of the structure. This will allow you to double check your area for proper safety fall zones. It will also allow you to determine the actual ground fall height from one end to the other. If there is an excessive amount of fall, some dirt grade work may be required.

TIP

Use a central deck/post location to set grade to so you split the difference in grade between each end of the structure.

TIP

Mark hole locations with the decks in place — a metal spike or spray paint is helpful for this. Once marked, all the decks/platforms can be removed to allow for digging of holes. Begin digging main post holes (start with central location on less level sites).



Bobbie



Kurt



Zack



TIP

Measure up the proper hole depth on the auger bit and spray paint it to give you a guide to know about when to stop digging. Once all deck/platform holes are dug, you will use a transit to determine the proper depth of the central/main hole.

TIP

A block in the bottom of the hole will help adjust the posts to level as it allows the post to slide easier than dirt, plus will help any settling issues.

Repeat all main structure holes so they are all level in relation to each other. Use a tamp to pack the bottom of each main structure post hole, do your best to tamp the hole level and flat. Place the first posts for the lowest deck in the designated holes, then attach the first deck. Once attached level all the posts, if your post holes are all true to each other and have a solid base the deck will stand by itself once the posts are level.

TIP

Getting the holes exact really makes the assembly process so much easier and will save lots of time in the process.

TIP

Once the first deck is in place, take a string line and run from the end post to just touch the side of the next post, then pull the string across the empty structure holes to make sure the first deck is lined up true to the rest of the holes. You might need to rotate the deck slightly to get them all lined up.

Once you determine all the holes will line up properly, begin the assembly of each deck off the first one until all the decks are installed and posts are level. Now is a good time to visually look down each line of posts to make sure they are indeed true; you should only see one post if they are.

Once all the decks/platforms are standing, begin placing the hardware kits for each component in the proper locations based on the playground layout. This provides a guide for your helpers, so they know what is supposed to go where. Our preference is to install all the panels/walls first, this will help strengthen the entire structure.

Once those are installed, go to climbers next. Next, install the slides. The reason to install slides later is so the extra weight does not try and shift the structure in that direction.

TIP

The last items installed will be the roofs. However, it is a good idea to concrete the structure in first before installing the roofs as they must be installed from the deck and not a ladder like the rest.

Please refer to the SportsPlay print catalog or web site www.sportsplayinc.com for more information. All models shown are available in either 3-1/2" or 5" OD steel post design. NO extra charge to customize powder coat steel posts and plastic slides, roofs, and crawl tunnels. NOTE: Some plastics colors are non-returnable and require longer lead time.

Colors

Posts



Colors

Slides, roofs, crawl tunnels

Standard	Custom*
1. Dark Yellow	a. Cobalt Blue
2. Dark Red	b. Gecko Green
3. Blue	c. Arizona Turquoise
4. Kentucky Green	d. Fuchsia
5. Purple	e. Orange
6. Tan	f. Teal
	g. Burgundy
	h. Spring Green
	i. Cyan
	j. Light Grey



Your SportsPlay Distributor and/or SportsPlay Customer Service Representative can help you with all the choices and options to meet your specific needs.

Offered exclusively for SportsPlay Equipment distributors.

* No extra charge, but non-returnable colors and longer lead time.