

INSTALLATION GUIDELINES

2010 KIDS CENTER #2

K-02

USER GROUP: 2-5

RECOMMENDED CREW: 2 people

TOOLS REQUIRED:

Tape measure

Level

High- speed 3/8" electric drill *w/clutch*

NOTE: Use of any other driver may result in damage to tool and/or hardware!

*All other needed tools are supplied by the manufacturer

UNIT DIMENSIONS: 4' x 11' x 6' tall

USE ZONE: 16' x 23'

INSTALLATION TIME: 3 hours



PRE-INSTALLATION CHECK:

Compare all items received to the packing list. Notify your local sales representative immediately if any parts are missing or damaged.

**We are not responsible for items discovered missing
after 72 hours from time of delivery!**

Before beginning installation, make sure that you have read and understand the *Installation Introduction* that was supplied to you. If you did not receive it, or have a question regarding anything covered in this manual, contact your local sales representative.

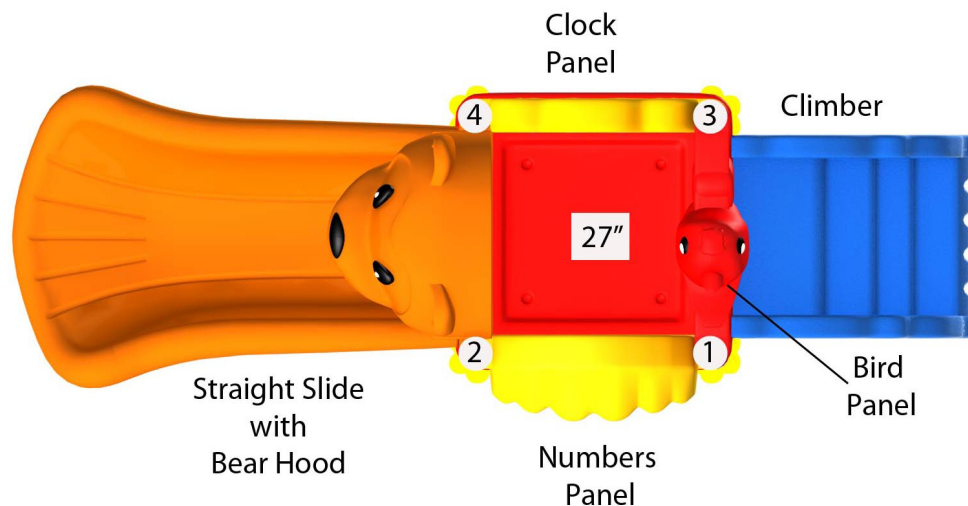
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The Kids Center is a modular play system that uses a grid system for the playground layout. It is very important to spend a few minutes before beginning the installation to ensure that items are inventoried and organized properly. **INVENTORY MUST BE TAKEN PER CARTON!** The site must be level for proper installation.

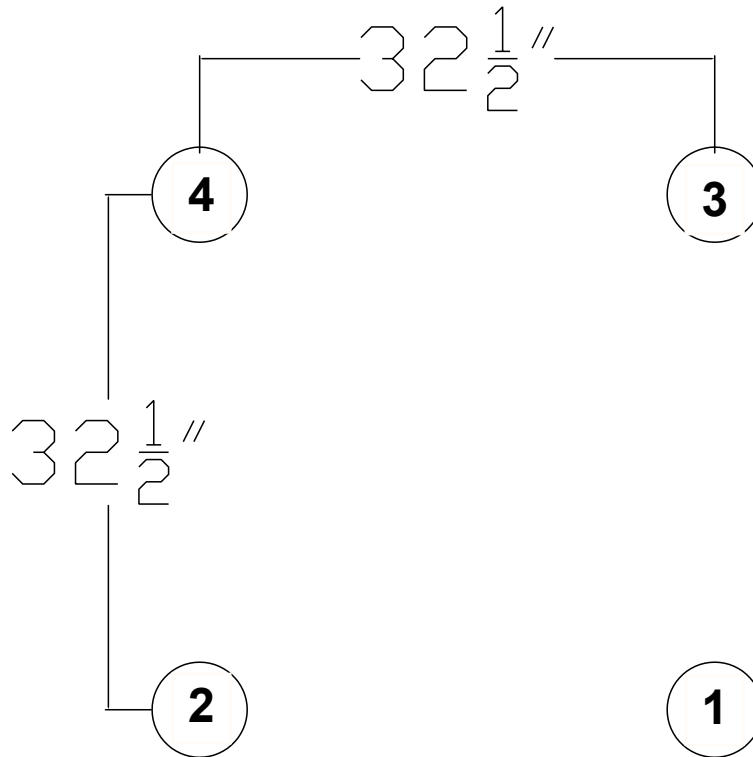
Each post will have a number sticker on it corresponding with that area of the grid. Some grid numbers have an upper level post as well as a lower level post. The lower level posts have “flanges” and the upper level posts do not. The upper level posts will have a number that matches a lower level post. The upper level posts screw into the lower level posts. Also, please note that post and spacer lengths along with the location in the grid are also listed on page 3 of this manual to use as a reference in case any labels have been removed.

The plastic pieces will all have numbers on them that correspond with the grid and post numbers. This will enable you to verify that the correct piece is being installed in the correct location. When installing the plastic, simply match up the numbered holes on the plastic with the corresponding vertical posts and ensure that the embedded nuts in the decks are oriented correctly.

Determine the placement of the structure and note where the start point is on the layout.



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GRID #	LOWER POST	LOWER SPACER	UPPER POST	UPPER SPACER
1	33"	17-3/4"	26-3/4"	(2) 6-3/4
2	33"	17-3/4"	26-3/4"	-
3	33"	17-3/4"	33-1/2"	(3) 6-3/4"
4	33"	17-3/4"	26-3/4"	-

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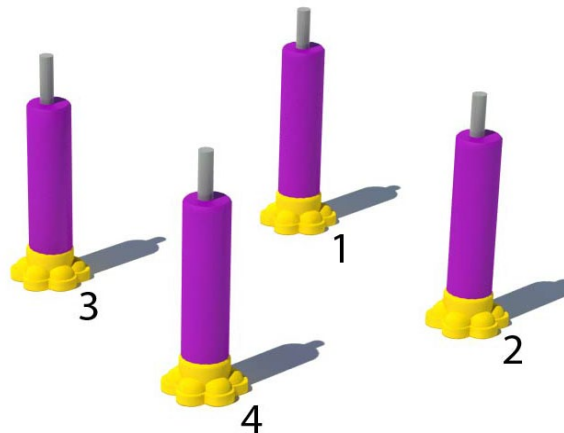
STEP 1

Determine placement and orientation of Kids Center. Conduct a thorough inventory (per carton) and organize parts. Verify the site is level and make any necessary adjustments.

STEP 2

Select lower posts, four post bases and four lower spacers. Arrange posts according to grid below (see Detail A). Posts will be 32-1/2" on center. Each post is labeled with its location in the grid. Leave all posts laying flat on the ground until ready for installation to help prevent posts from tipping over and causing injury. Slide post bases over posts (join the 2 halves together with the provided hardware if needed). Slide lower spacers over posts 1, 2, 3 and 4 with the tips (smaller end) of the spacers fitting down into the post bases, and the flat ends of the spacers facing up to support the decks.

Detail A



STEP 3

Select single deck marked with 1, 2, 3, 4. Place deck over the corresponding posts making sure the numbers on the deck match the post numbers and that the mold-in inserts/nuts are on the 1/3 and the 2/4 side of the deck.

Detail B

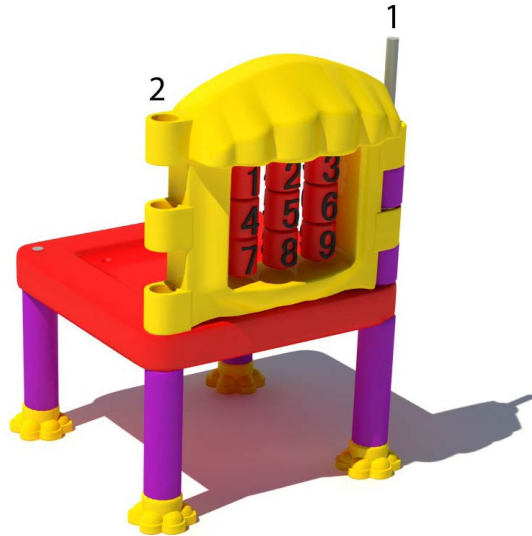


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STEP 4

Select numbers panel, two short upper spacers and upper post 1. Set panel in place as shown in Detail C. Insert spacers on side of window panel. Slide upper post 1 through panel/spacers and tighten into lower post.

Detail C



UPPER POST, ADAPTER
and WRENCH
Used to secure
upper post to lower post

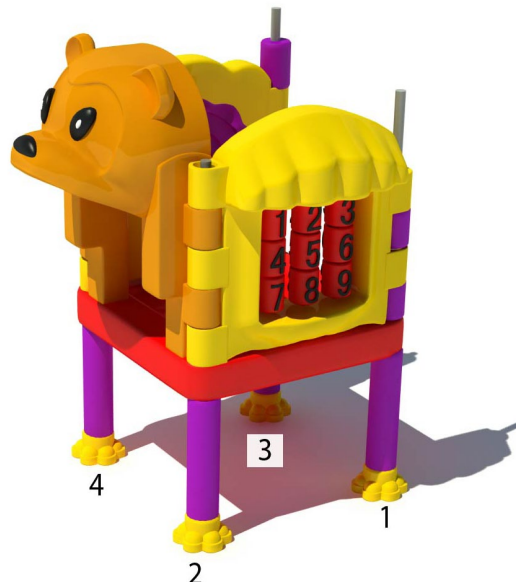


Typical pipe joint
(upper and lower post shown)

STEP 5

Select clock panel, bear hood, three short upper spacers and upper posts 3 and 4 (**NOTE:** Upper post #3 is longer than the others). Set panels/hood in place as shown in Detail D. Insert spacers where needed. Slide upper posts through panel/hood/spacers and tighten into lower posts. See Detail D.

Detail D

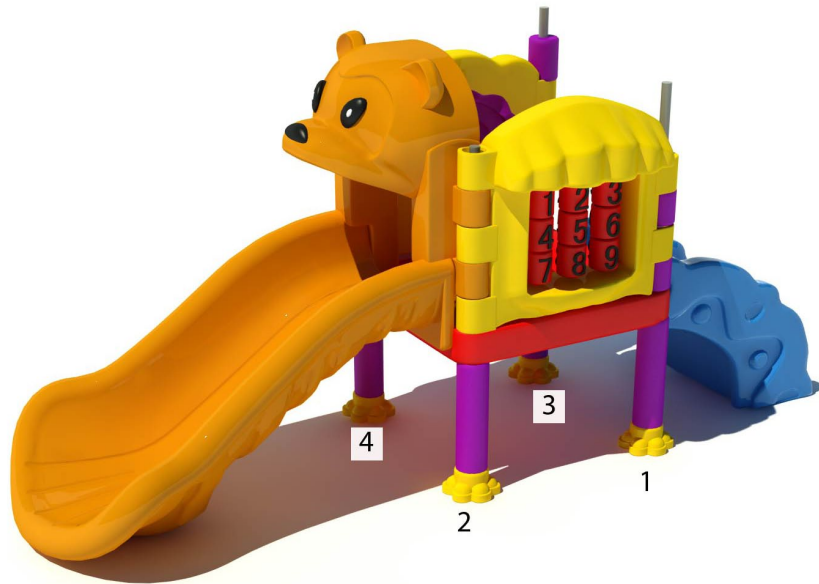


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STEP 6

Select straight slide marked with 2/4 climber marked with 1/3 and mounting hardware. Attach climber to deck by inserting two hex head 9 cm bolts through washers, climber and screw into the embedded nuts in the deck. Attach slide to 2/4 spot following same procedure. See Detail E.

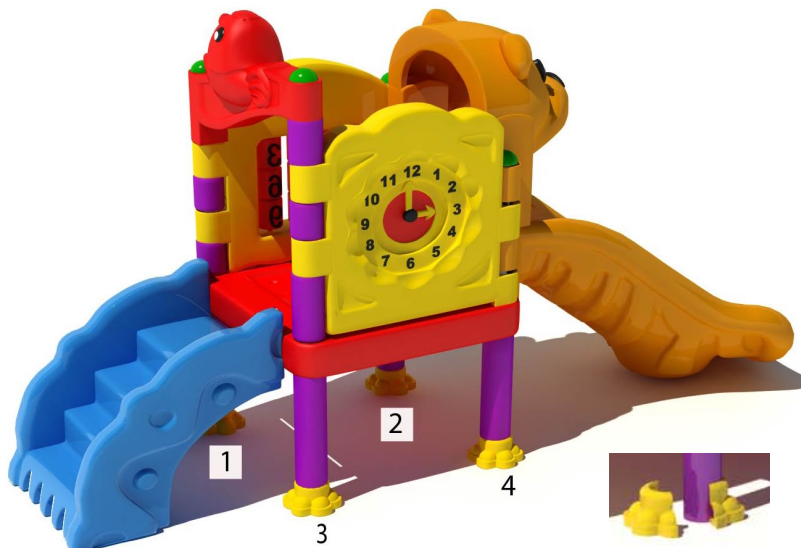
Detail E



STEP 7

Select bird arch, four post gaskets and four post caps. Install bird panel on posts 1 and 3 as shown below. Install gaskets and post caps on remaining posts. See Detail F.

Detail F













POST TOP GASKET
Slide the gasket down into the plastic before placing the cap on the post.

STEP 8

Determine where structure will be anchored and remove foot base at desired post(s). Anchor structure using your choice of anchors (per the recommendation of a local engineer) then replace foot base (see inset in detail F).

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		KC2 Packing List			
Carton 1: 140*110*96cm					
	Pic	Description	Color	Qty	Remark
		Square Platform K200902011	Red	1	
		Numbers/TTT Panel K200901931	Yellow/Red	1	
		Pumpkin panel K200902731	Yellow	1	
		Pipe - Lower Posts			4 @ 33" - K2009533XX
		Pipe - Upper Posts			3 @ 26-3/4" - K2229626XX 1 @ 33-1/2" - K2009633XX
		Bear Hood Panel K200901561	Purple	1	
		Bird Panel K200900111	Red	1	
		Half Foot Base K200901331	Yellow	8	
		Upper Spacer K200903461	Purple	5	
		Deck Support Spacer K200903561	Purple	4	
SEPARATE ITEMS					
		Climber K200900553	Blue	1	
		Straight Slide - 27" K200902961	Purple	1	

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Hardware Items

- 4 hex head 9cm (3.5") bolts (K2009100XX) with 25 mm washers
- 4 green post caps (K200901141)
- 4 black post top gaskets (K2009102XX)
- 1 lug wrench 17mm (K2009103XX)
- 3 allen wrenches (4mm-K2009104XX - 5mm-K2009105XX & 6mm-K2009106XX)
- 1 top post tightening adapter (K2009111XX)
- 8 10mm x 50mm bolts (K2009110XX) with washers
- 8 17mm nuts (K2009117XX)

You may have more hardware than is listed above,
but you must have at least what is listed to assemble your playground.

ITEMS ARE PICTURED ON THE FOLLOWING PAGE TO ASSIST WITH IDENTIFICATION PURPOSES



Hex head 9cm (3.5") bolts (K2009100XX)
with large-25mm-washers

Used on slides and stair attachment



Green post caps (K200901141)

For each post without roof



Post top gaskets (K2009102XX)

Installed under each post cap



Lug wrench 17mm (K2009103XX)

Allen wrenches:

4mm-K2009104XX

5mm-K2009105XX

6mm-K2009106XX

Top post tightening adapter (K2009111XX)



10mm x 50mm bolts (K2009110XX)

18 17mm nuts (K2009117XX)

2 sets needed for each foot base

FINAL NOTES:

- Parts are listed by carton.
- Inventory needs to be conducted by carton.
- This model Kid's Center is packed per the above list.
- It is necessary to complete the entire inventory before any shortage can be addressed!
- It is also necessary to secure the slide, steps and at least a few of the posts to the surface. You would not want your playground damaged if the end of a slide or stair were to be picked up by a user. Wedge anchors or another anchor can be used for this (based on the recommendation of a local engineer).
- We do not supply anchors as the type that is required by local codes varies from place to place.
- Safety surfacing will need to be installed as required by various safety guidelines.
- The height of the highest designed play surface on this structure is 27".