

KIDS CENTER 4 #KID-04

USER GROUP: 2-5 years

TOOLS REQUIRED:

T-30 TORX Tool - Supplied by manufacturer

T- Tool - Supplied by manufacturer

Open End Wrench - 14mm/17mm - Supplied by manufacturer

T-40 Hand Key - Supplied by manufacturer

Allen Tool (5mm and 6mm) - Supplied by manufacturer

T-45 Hand Key - Supplied by manufacturer

14 mm socket

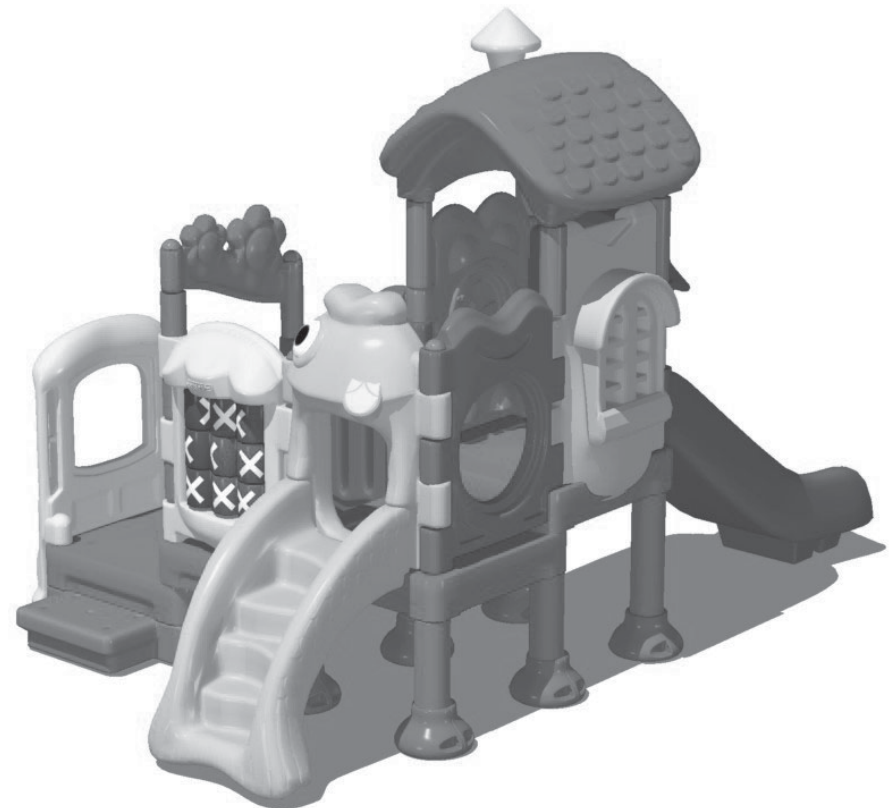
Level

Drill with 1/2" masonry bit (for wedge anchors) if applicable

INSTALLATION TIME: Approximately 6 hours

WEIGHT: 806 lbs. (3 cartons and 1 pack - on 1 skid)

KIDS CENTER 4 #KID-04



PRE-INSTALLATION CHECK:

Compare all items received to the Bill of Materials / Packing List. Notify your local sales representative immediately if any parts are missing or damaged.

Inventory must be taken PER CARTON!

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

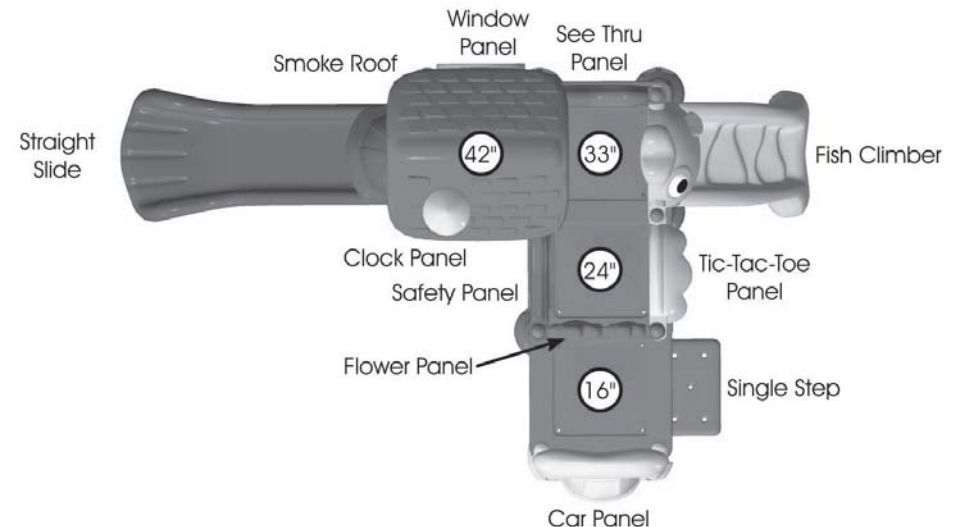
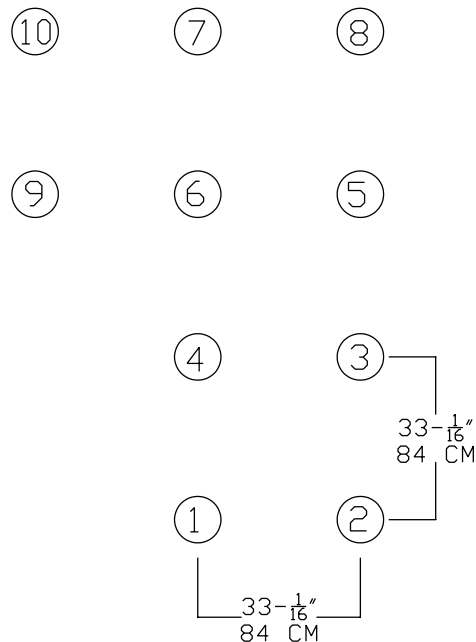
INSTALLATION GUIDELINES

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 using the provided “T” tool. On this structure, there is a support spacer for post #6 and one for post #9. Care must be taken when identifying these pieces to avoid a mix-up. The #9 support spacer is longer than the support spacer for post #6. 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.

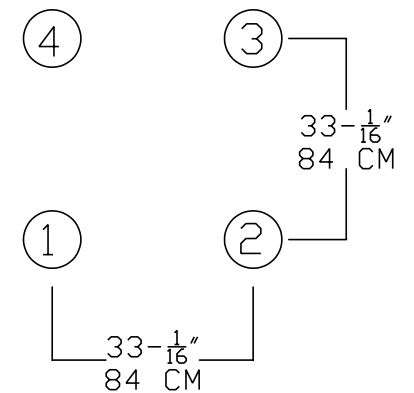
The plastic pieces will all have numbers on them that correspond with the grid and post numbers. This will enable you to verify that the correct piece is being installed in the correct location. When installing the plastic, simply match up the numbered holes on the plastic with the corresponding vertical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

Determine the placement of the structure and note where the start point is on the layout. The single entry step on the playground (which will be the first piece of plastic that is installed is installed between post #2 and post #3.



POST / SPACER LIST AND GRID LAYOUT

GRID #	LOWER POST	UPPER POST	SUPPORT SPACER	⑩	⑦	⑧
1	18-1/8" (46 cm)	N/A	N/A			
2	18-1/8" (46 cm)	N/A	N/A			
3	73-5/8" (187 cm)	N/A	N/A			
4	66-1/2" (168.9 cm)	N/A	7-1/2" (19 cm)	⑨	⑥	⑤
5	31-1/2" (80 cm)	27-9/16" (70 cm)	17" (43.2 cm)			
6	39-1/4" (99.7 cm)	57-7/8" (147 cm)	17" (43.2 cm)			
7	39-1/4" (99.7 cm)	57-7/8" (147 cm)	24-3/8" (61.9 cm)		④	③
8	31-1/2" (80 cm)	35-1/16" (89 cm)	24-3/8" (61.9 cm)			
9	39-1/4" (99.7 cm)	57-7/8" (147 cm)	32" (81.3 cm)			
10	39-1/4" (99.7 cm)	57-7/8" (147 cm)	32" (81.3 cm)			



INSTALLATION GUIDELINES

STEP 1

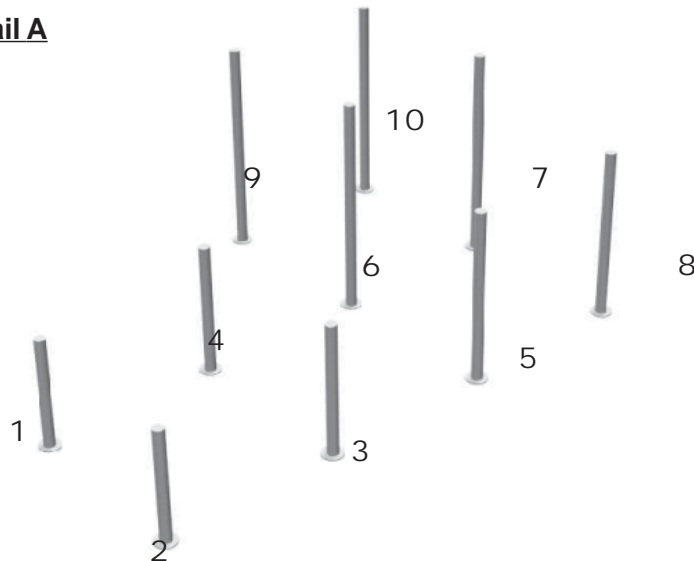
Determine placement and orientation of Kids Center. Conduct a thorough inventory (per carton) and organize parts. Verify that site is level.

STEP 2

Select lower posts and 8 wedge anchors. Arrange posts according to grid below (Detail A). Posts will be 33-1/16" (84 cm) on center. Each post is labeled with its location in the grid. Also, please note that post 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. If you choose to anchor the structure, post #'s 1, 2, 3 and 4 should be anchored at this time. Use the 5/16"x2" wedge anchors provided if installing on concrete slab. If installed where wedge anchors will not work, a different anchoring method would need to be used. Other types of anchors are not provided.

NOTE: Make sure posts are spaced properly and that grid is square before anchoring posts. Also please note that **ONLY** post #'s 1, 2, 3 and 4 should be anchored at this time. The remaining posts will be anchored later.

Detail A



STEP 3

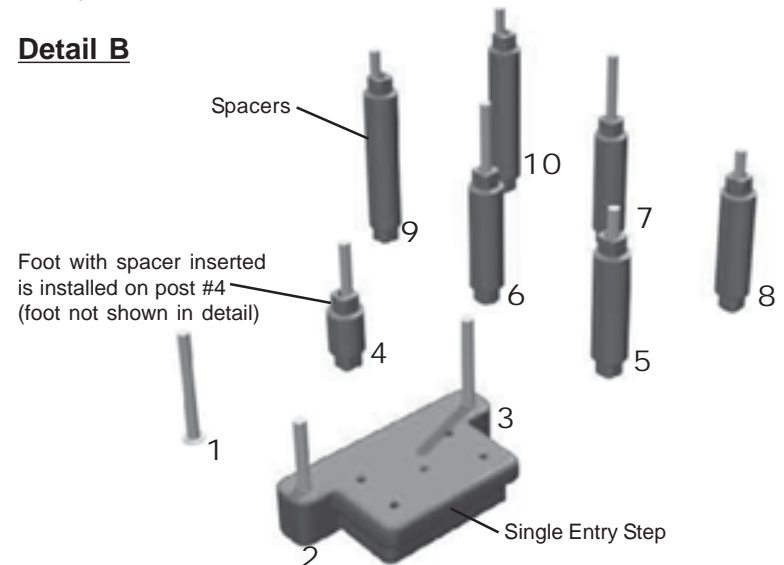
Select green single entry step. Place step over posts 2 and 3 as shown below in Detail B. Holes in step will be marked with a #2 and #3 to indicate placement.

STEP 4

Select green spacers and blue feet. **NOTE:** Six blue feet will be identical to each other and one blue foot will have a spacer inserted already. The foot with the spacer inserted will be placed over post #4. The remaining feet will be located at post #'s 5, 6, 7, 8, 9 and 10. At this time, place 1/2 of each foot in the correct location against posts.

NOTE: The T-40 tool is used for the bolt and a 14mm socket is needed to turn nut in foot. Place spacers over vertical posts as shown in Detail B. The feet will be used as temporary shims to maintain proper elevation of spacers. Each spacer will have a number on it to indicate where it should be placed. There is a spacer for post number 6 and one for post number 9. Please note that the shorter spacer is for post #6 and the longer spacer is for post #9. Also, please note that 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.

Detail B



STEP 10

Select two slide feet, two 3/8"x3/4" bolts and two 3/8"x3/4" washers. Install feet on bottom of slide. Hold slide in place against deck and mark anchor locations. Remove slide and drill and install anchors.

STEP 11

Select yellow fish stair with "5-8" marked on ends, two 3/8"x6" BH TORX bolts, four 3/8"x1-1/4" washers, two 3/8" hex nuts and two 3/8" acorn nuts. Place fish stair against deck and align holes in stair with holes in deck. Attach fish stair to deck using provided hardware (insert bolt through washer, plastic pieces, washer, nut and into acorn nut). Tighten hardware completely. See Detail E.

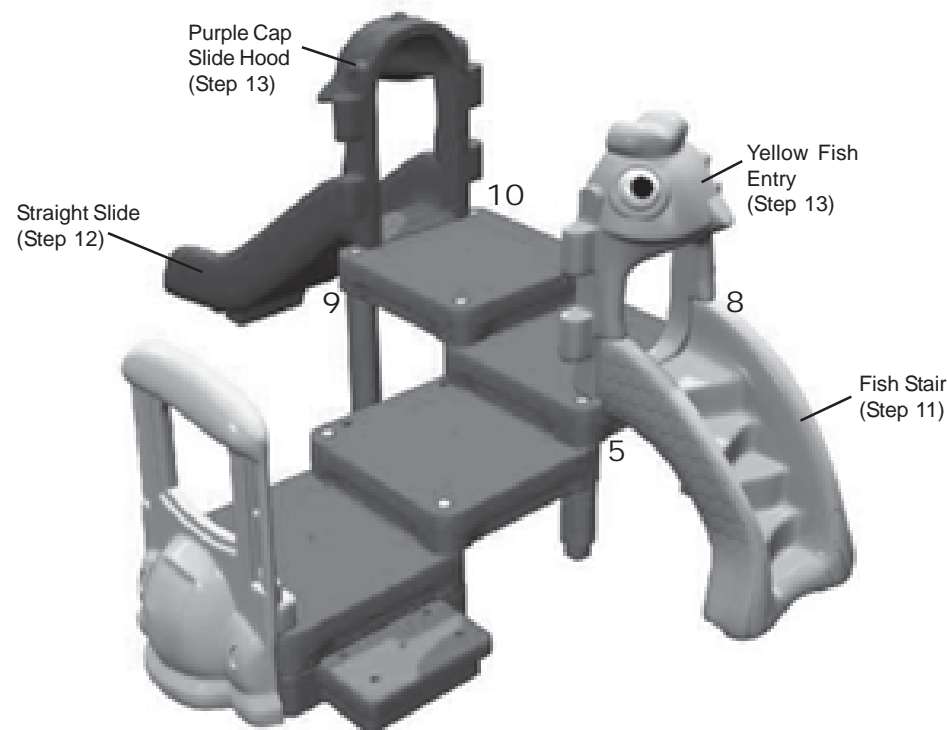
STEP 12

Select purple straight slide. Place slide against deck and align holes in slide with holes in deck and align holes in foot with anchors. Attach slide to deck using provided hardware. Insert 3/8"x6" bolt through 3/8"x1-1/4" washer, plastic pieces, 3/8"x1-1/4" washer, 3/8" hex nut and into 3/8" acorn nut. Tighten hardware and anchors completely. See Detail E.

STEP 13

Select purple cap slide hood and yellow fish entry. Place the purple cap on the purple straight slide. Place the yellow fish entry on the fish stair. See Detail E.

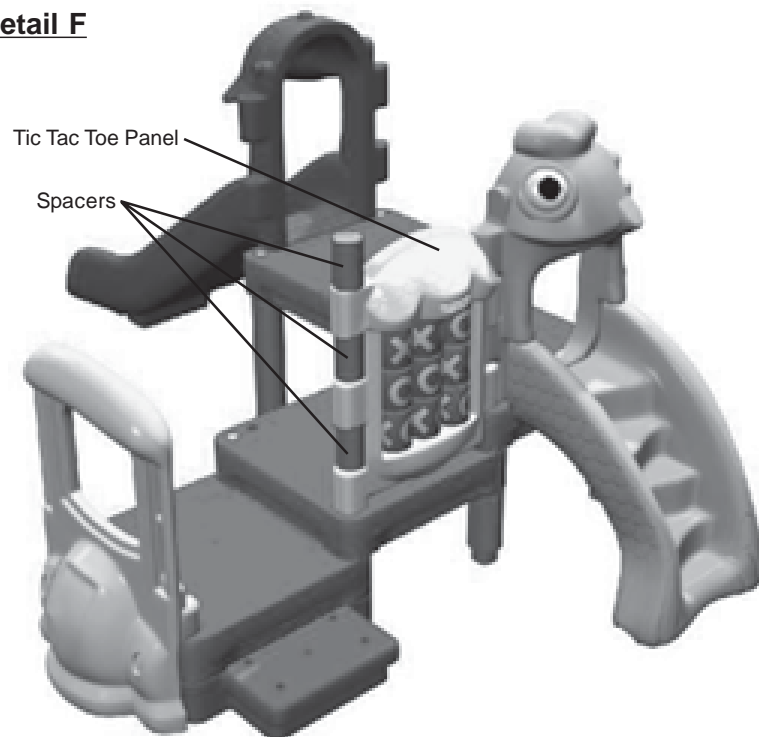
Detail E



STEP 14

Select yellow tic tac toe panel and three small spacers. Set panel in place on the “3-5” deck side. Place spacers in tic tac toe panel as shown. See Detail F.

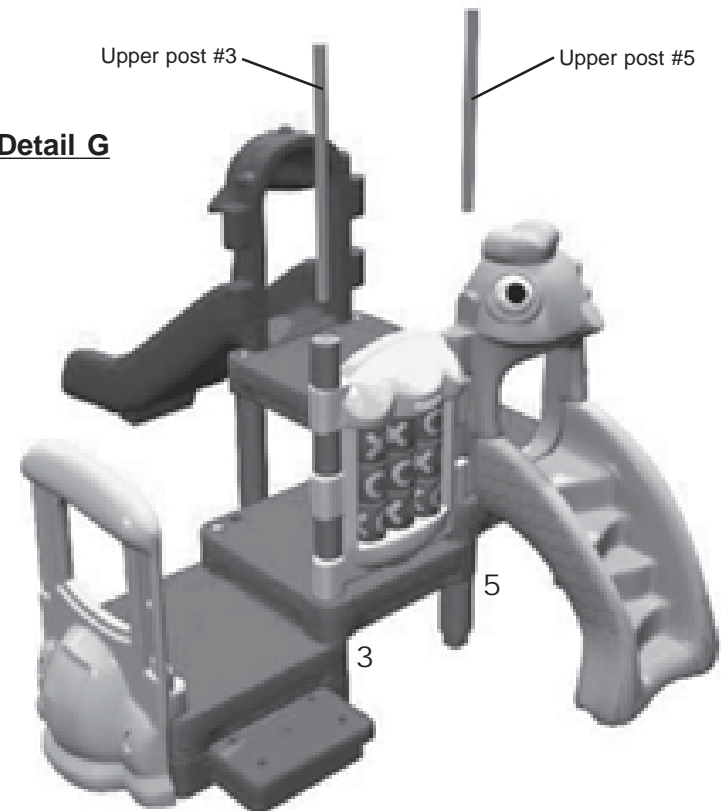
Detail F



STEP 15

Select upper post #'s 3 and #5. Slide posts down into tic tac toe panel as shown in Detail G. Screw upper post into lower post using provided “T” tool. Also, please note that post 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.

Detail G



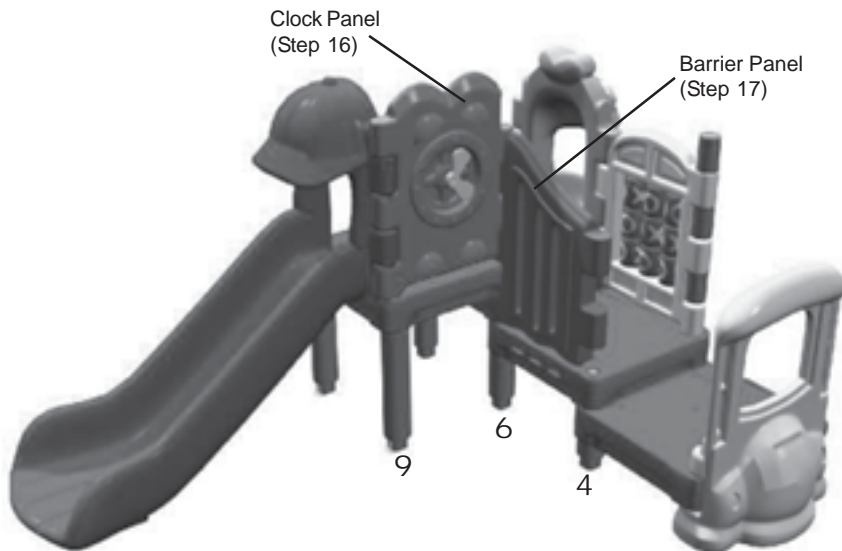
STEP 16

Select green clock panel with “6 and 9” marked on corners. Set panel in place on the “6-9” side of deck as shown in Detail H.

STEP 17

Select brown barrier panel with “4 and 6” marked on corners. Set panel in place on the “4-6” side of deck as shown in Detail H.

Detail H



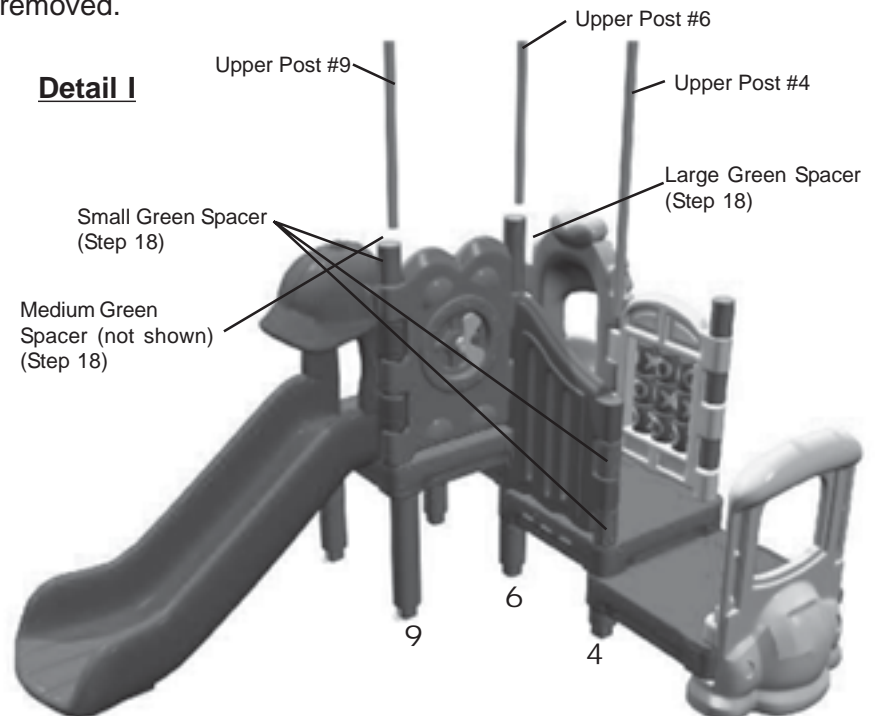
STEP 18

Select three small green spacers, one medium green spacer and one large green spacer. Set spacers in place as shown below in Detail I. The medium length spacer is not shown in Detail I but should be placed on top of the short spacer at post #9. Also, please note that post 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.

STEP 19

Select upper post #'s 4, 6 and 9. Slide posts down into clock and safety panel as shown below in Detail I. Screw upper posts into lower posts using provided “T” tool. Also, please note that post 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.

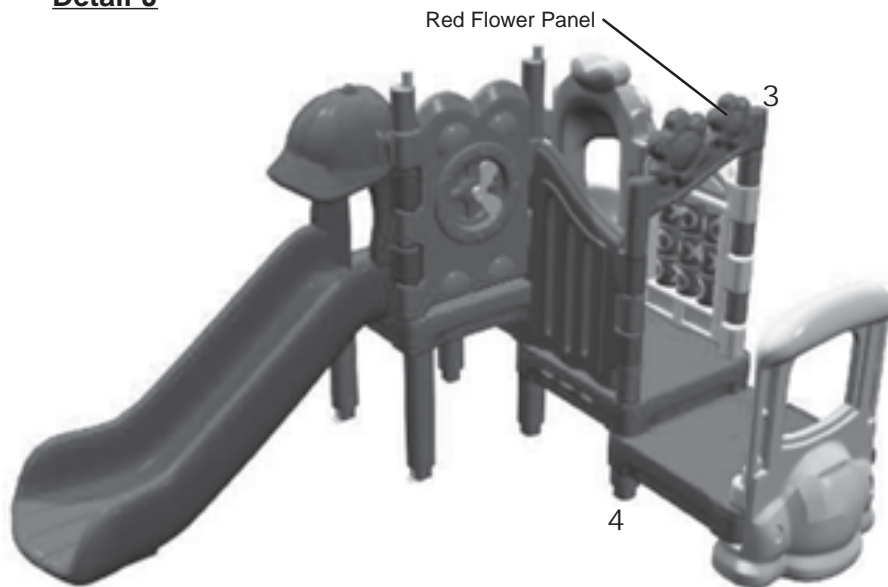
Detail I



STEP 20

Select red flower panel labeled with “3 and 4” on ends. Set in place as shown in Detail J.

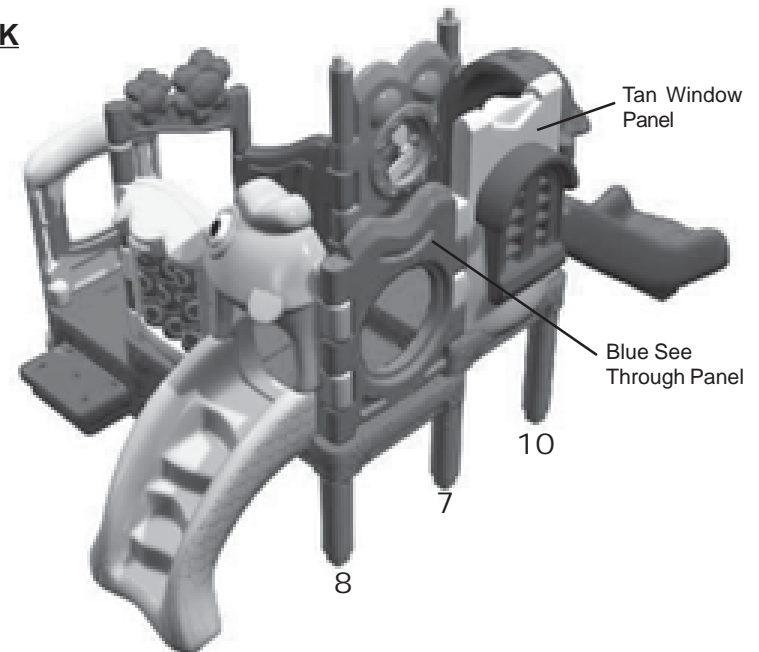
Detail J



STEP 21

Select tan window panel with “7 and 10” marked on ends and blue see through panel with “7 and 8” marked on ends. Set panels in place as shown in Detail K.

Detail K



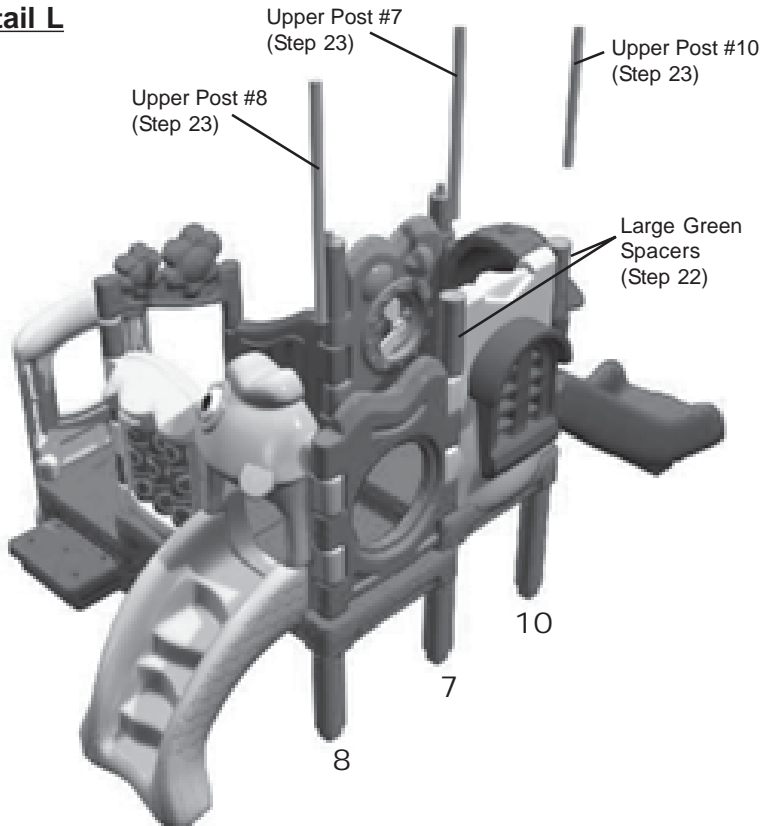
STEP 22

Select two large green spacers and place on edges of window panel (see Detail L).

STEP 23

Select upper post #'s 7, 8 and 10. Slide into window panel and see through panel as shown in Detail L. Also, please note that post 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.

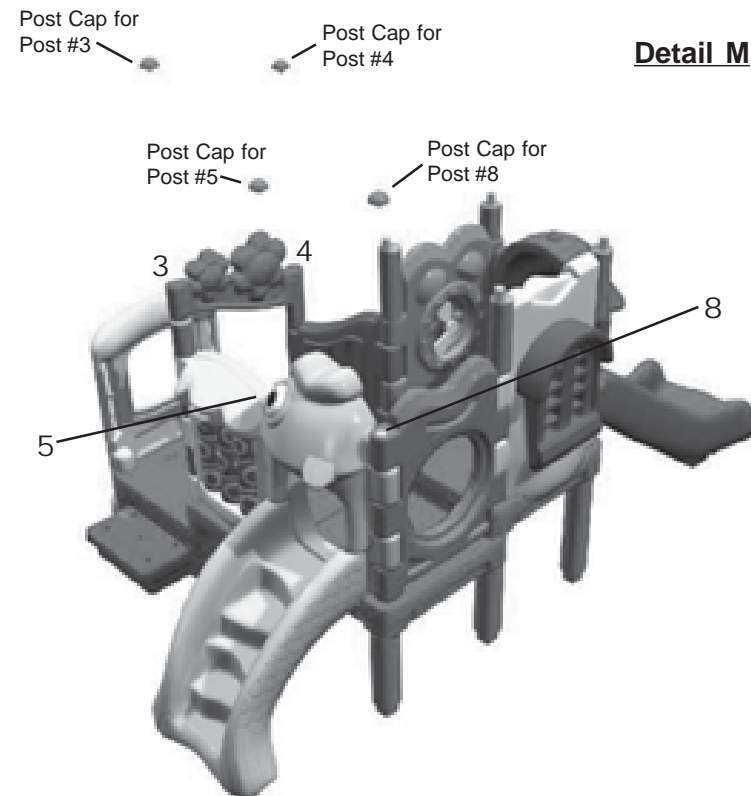
Detail L



STEP 24

Select six 3/8"x2" bolts and six caps. Caps will be installed on post #'s 1, 2, 3, 4, 5 and 8. Set caps in place and secure using one bolt per cap (see Detail M). NOTE: Caps are not shown for post #'s 1 and 2, but do need to be installed there.

Detail M



STEP 25

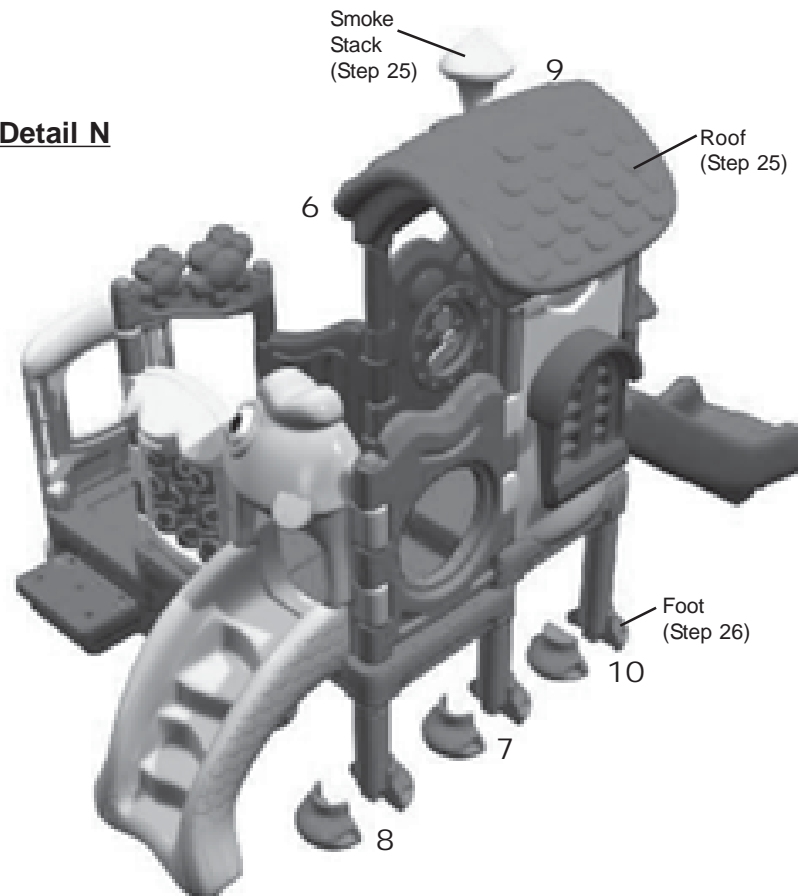
Select red roof with #'s 6, 7, 9 and 10 marked on corners, yellow smoke stack and four 1/4"x2" self-tapping self-drilling TORX head screws. Place smoke stack on roof and secure using four bolts provided (attached to roof). Slide roof on to posts #6, 7, 9 and 10 with roof positioned as shown in Detail N. Secure roof to posts using four 1/4"x2" self drilling/self tapping screws. Drive screw through roof and into vertical post (one per post).

STEP 26















Select blue feet. Attach feet to post #'s 5, 6, 7, 8, 9 and 10 and secure with metric hardware provided (attached to foot).

NOTE: The T-40 tool is used for the bolt and a 14mm socket is needed to turn nut. See Detail N.

Detail N













BILL OF MATERIALS

RECEIVED	QTY.	PART NO.	DESCRIPTION - LOCATION	IMAGE	Carton #
Carton #1 size = 195cm x 97cm x 65cm Weight = 397 lbs.					
	4	KC00040111	RED KC Square Deck		1
	1	KC00040253	BLUE KC See Thru Panel		1
	1	KC00040831	YELLOW KC Tic-Tac-Toe Panel		1
	1	KC00041008	BROWN KC Barrier Panel		1
	1	KC00042541	GREEN KC Spacer 14-1/2"		1
	6	KC00042641	GREEN KC Spacer 7-1/4"		1
	2	KC10000141	GREEN KC Post w/base - 18-1/8" (#1 and #2 post)		1
	1	KC10000241	GREEN KC Post w/base - 73-5/8" (#3 post)		1
	2	KC10000441	GREEN KC Post w/base - 31-1/2" (#5 and #8 post)		1
	4	KC10000541	GREEN KC Post w/base - 39-1/4" (#'s 6, 7, 9, 10 post)		1
	1	KC10000741	GREEN KC Post w/base - 66-1/2" (#4 post)		1
	1	KC20000841	GREEN KC Post w/stub (upper) - 35-1/16" (#8 post)		1
	1	KC20001141	GREEN KC Post w/stub (upper) - 27-9/16" (#5 post)		1
	4	KC20001241	GREEN KC Post w/stub (upper) - 57-7/8" (#'s 6, 7, 9, 10 post)		1

BILL OF MATERIALS

RECEIVED	QTY.	PART NO.	DESCRIPTION - LOCATION	IMAGE	Carton #
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Carton #2 size = 127cm x 110cm x 127cm Weight = 221 lbs.

2	KC00040541	GREEN KC Support Spacer - 32" (#9 and #10 post)		2
2	KC00040641	GREEN KC Support Spacer - 24-3/8" (#7 and #8 post)		2
2	KC00040741	GREEN KC Support Spacer - 17" (#5 and #6 post)		2
1	KC00041131	YELLOW KC Fish Entry		2
1	KC00041211	RED KC Roof		2
1	KC00041341	GREEN KC Single Step		2
1	KC00041431	YELLOW KC Chimney		2
1	KC00041753	BLUE/GREEN KC Custom Short Boot		2
1	KC00041931	YELLOW KC Car Panel		2
6	KC00042053	BLUE KC Boot (2 pcs)		2











BILL OF MATERIALS

HARDWARE - PLEASE NOTE THAT ANY HARDWARE NOT ATTACHED TO THE PIECE IT IS INSTALLED WITH WILL BE IN CARTON #3.

ALSO PLEASE NOTE THAT SOME HARDWARE MAY BE A METRIC EQUIVALENT OF SIZES LISTED BELOW.

RECEIVED	QTY.	PART NO.	DESCRIPTION - LOCATION	IMAGE	Carton #
Carton #3 size = 150cm x 94cm x 122cm Weight = 188 lbs.					
	1	KC00040441	GREEN KC Clock Panel		3
	1	KC00040961	PURPLE KC Cap Hood		3
	1	KC00041511	RED KC Flower Panel		3
	1	KC00042105	TAN KC Window Panel		3
	1	KC00042231	YELLOW KC Fish Stair		3
	3	KC00042441	GREEN KC Spacer 28-3/4"		3
	6	2080000193	Screw - 1/4"x2" Self Tapping		3
	4	2080016092	BH Bolt - 3/8"x6" TORX		3
	8	2090010292	Washer - 3/8"x1-1/4" Flat		3
	10	2090010492	Washer 3/8"x7/8" O.D.		3
	4	2100040292	3/8" Hex Nut		3

BILL OF MATERIALS

RECEIVED	QTY.	PART NO.	DESCRIPTION - LOCATION	IMAGE	Carton #
	6	812055T	BH Bolt - 3/8"x2" TORX		3
	6	812052T	BH Bolt - 3/8"x3/4" TORX		3
	4	HDW10901XX	Metric Allen Bolt (<3/8"x1") (in roof)		2
	22	HDW40092XX	Wedge Anchor 5/16"x2"		3
	4	HDW43967XX	Nut - Acorn 3/8"		3
	2	KC00010341	Green KC Short Slide Foot		3
	6	KC00020141	Green KC Post Cap		3
	2	KC00020231	Yellow KC Grab Handle		3
	1	MSA00330XX	T-30 Tool		3
	7	SHERRIPLY	KC Boot Hardware (in boots)		2
	1	HDW10906XX	T-Tool		3

BILL OF MATERIALS

RECEIVED	QTY.	PART NO.	DESCRIPTION - LOCATION	IMAGE	Carton #
	1	2070011101	Hand Key - T-45 Security		3
	1	HDW10902XX	5MM Allen #1 for HK-KC104XX		3
	1	HDW10903XX	6 MM Allen #2 FOR HK-KC104XX		3
	1	HDW10904XX	Hand Key - T-40 Security		3
	2	HDW10905XX	KC Open End Wrench 17mm/14mm		3
	1	KC00042761	PURPLE KC Straight Slide		single item