



ASSEMBLY INSTRUCTIONS

Kiddi-o® GoNana's See-Saw

Model # 8311-100

PICTURE SIMILAR



KETTLER® Int'l Inc.

1355 London Bridge Road • Virginia Beach, VA 23453-USA
866-804-0440 / parts@kettlerusa.com / www.kettlerusa.com

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This warranty gives you specific legal rights. Should this product become defective due to material within the warranty period, contact KETTLER® Parts & Service Dept. by phone at 866.804.0440, fax at 757.563.9273, or e-mail at parts@kettlerusa.com.

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Read these instructions carefully before assembling the product or using it for the first time. They contain important information for your safety and for the correct use and maintenance of this KETTLER product. Keep the instructions in a safe place for information or for ordering spare parts.



WARNING - *TO AVOID SERIOUS INJURY* Adult supervision required. Never use near steps, slopes, driveways, hills, roadways, alleys, or swimming pool areas. Always wear proper clothing, examples include the use of well fitting shoes, avoidance of ponchos, scarf's and other loose fitting clothing that is potentially hazardous while using equipment. Never use near motor vehicles. Never allow more than one rider per seat. Adult assembly required.



Caution! Adult Assembly Required. This package contains small parts. Keep away from children until assembled.

This product has been designed in accordance with the latest standards of safety and subjected to constant quality monitoring. The data gained from this quality process is then incorporated in the development of our products. For this reason, we reserve the right to make changes in design and technology in order to offer our customers products of the highest standards of quality at all times.

For your safety:

- This See-Saw is to be used for its intended purpose only, this is: as a child's play apparatus, for use by a maximum of one child per seating place or per individual play See-Saw. All other use is inadmissible and potential dangerous. The manufacturer may not be held responsible for any damages caused as a result of any use other than as directed.
- Mounting the See-Saw is permitted only in a private household environment. Any use in public or semi-public playgrounds or kindergartens is inadmissible.
- In choosing the location of the See-Saw, must be placed on level ground and ensure a sufficient safety distance of not less than 6 ft. (1.8m) from any structure or obstacle (walls, fences, trees, overhanging branches, laundry lines). The See-Saw must not be mounted in the immediate vicinity of main passageways (paths, doorways, corridors), or between moving items.
- Please bear in mind that there is always a danger of children injuring themselves while using swings, climbing frames, toy vehicles or similar equipment. Be sure to instruct children not to walk close to, in front of, behind or between the item while in motion. Be sure to instruct children not to get off the See-Saw while it is in motion. It must be at a complete and full stop before dismounting.
- Be sure to instruct children not to climb on See-Saw when it is wet.
- Advise children not to attach items to the See-Saw that is not specifically designed for use with the equipment, such as, but not limited to, jump ropes, clotheslines, pet leashes, cables and chain, etc. as they may cause strangulation hazards.
- Be sure that children remove their bike or other sports helmets before playing on the product.

- The ground in the play and safety area should consist of unbound, shock-absorbing ground material.
- The See-Saw must stand firmly, safe from tilting or tipping. Pay particular attention: the See-Saw must be set in concrete using the screws included, strictly according to our illustration.
- Damaged components can endanger children and reduce the product life. Control all components in regular intervals of 1 – 3 months, depending on use, against possible damages and loose connections.
- At the beginning of each play season be sure to:
 - a) Always check that all screws and plug-in connections and respective safety devices fit correctly and tighten hardware as needed.
 - b) Lubricate all metallic moving parts per manufacturer's instructions.
 - c) Check all protective coverings on bolts, pipes, edges and corners. Replace if they are loose, cracked or missing.
 - d) Check all moving parts for wear, rust, or other deterioration. Replace as needed.
 - e) Check metal parts for rust. If found, sand and repaint using a nonlead-based paint meeting the requirements of 16 CFR 1303.
 - f) Reinstall any plastic parts, such as seats, or any other items that were removed for the cold season.
 - g) Rake and check depth of loose filled protection surfacing materials to prevent compaction and to maintain appropriate depth. Replace as necessary.
- Damaged or worn parts must be replaced immediately and the See-Saw is not to be used until restored. In case of need, exclusively Original Kiddi-o® replacement parts should be used.
- Twice a month during play season:
 - a) Tighten all hardware
 - b) Check all protective coverings on bolts, pipes, edges, and corners. Replace if they are loose, cracked, or missing.
 - c) Rake and check depth of loose fill protective surfacing materials to prevent compaction and to maintain appropriate depth. Replace as necessary.
- Once a month during play season:
 - a) Lubricate all metallic moving parts per manufacturer's instructions.
 - b) Check all moving parts for wear, rust, or other deterioration. Replace as needed.
 - c) At the end of each play season or when the temperature drops below 32 °F remove plastic seats and take indoors or do not use.
 - d) Rake and check depth of loose fill protective surfacing materials to prevent compaction and to maintain appropriate depth. Replace as necessary.
- Improper repair or constructional changes (disassembly of original parts, attachment of unapproved parts, etc.) can result in danger to the user. Modifications to the See-Saw, in particular to the suspension arrangement, are prohibited.
- Use of the See-Saw is permitted for children up to 75 lbs per side (12 years of age).
- Small children are permitted to use the See-Saw only when aided by an adult, since small children are not strong enough to keep their own body weight balanced during play.
- Please note that the high turning velocities or jerky changes or velocity with a simultaneous swinging may cause children to lose their balance and fall off. For this reason, there is a stop with regard to turning motion. Children up to an age of 6 years should use the See-Saw with this turning lock and under supervision of an adult only.

How to handle:

- Make sure that usage does not commence until the See-Saw has been properly assembled and subsequently controlled by an adult.
- Instruct children on the proper handling of the See-Saw and advise them of possible dangers.
- Remember that the children's natural play instincts and temper may lead to unforeseeable situations excluding a responsibility of the manufacturers.
- Although dangers to children during proper use of the See-Saw are highly unlikely, all play on the See-Saw should be monitored by an adult.
- For cleaning and caring the See-Saw only use environmentally friendly and no aggressive or corroding agents.
- Regularly grease the moving parts with some drops of oil.

Instructions for Assembly:

- Ensure that you have received all the parts required (see check list) and that they are undamaged. Should you have any cause for complaint, please contact your KETTLER® Dealer.
 - Before assembling the equipment, study the drawings carefully and carry out the operations in the order shown by the diagram. The correct sequence is given in capital letters.
 - The fastening material required for each assembly step is shown in the diagram inset. Use the fastening material exactly as instructed.
 - The equipment must be assembled with due care by an adult person. If in doubt call upon the help of a second person, if possible technically talented.
 - Please note that there is **always** a danger of injury when working with tools or doing manual work. Therefore please be careful when assembling this apparatus.
 - Ensure that your working area is free of possible sources of danger, for example don't leave tools lying around. Always dispose packaging material in such a way that it may not cause any danger. There is always a **risk of suffocation** if children play with plastic bags!
 - Bolt all the parts together loosely at first, and check that they have been assembled correctly. Tighten the lock nuts by hand until resistance is felt, then **use spanner to tighten nuts completely against resistance (locking device)**. Then check that all screw connections have been tightened firmly.
- Attention:** once locknuts have been unscrewed they no longer function correctly (the locking device is destroyed), and must be replaced.
- For technical reasons, we reserve the right to carry out preliminary assembly work (e.g. addition of tubing plugs).
 - **Waste Disposal:** KETTLER® products are recyclable. At the end of its useful life please disassemble and dispose of this apparatus correctly and safely (call local refuse sites for pick up).

Select Protective Surfacing:

One of the most important things you can do to reduce the likelihood of serious head injuries is to install shock-absorbing protective surfacing under and around your play equipment. The protective surfacing should be applied to a depth that is suitable for the equipment height in accordance with ASTM F1292. There are different types of surfacing to choose from; whichever product you select, follow these guidelines:

NOTE: Do not install home playground equipment over concrete, asphalt, or any other hard surface. A fall onto a hard surface can result in serious injury to the equipment user. Grass and dirt are not considered protective surfacing because wear and environmental factors can reduce their shock absorbing effectiveness. Carpeting and thin mats are generally not adequate protective surfacing. Ground level equipment—such as a sandbox, activity wall, playhouse or other equipment that has no elevated play surface—does not need any protective surfacing.

Loose-Fill Materials:

- Maintain a minimum depth of 9 inches of loose-fill materials such as wood mulch/chips, engineered wood fiber (EWF), or shredded/recycled rubber mulch for equipment up to 8 feet high; and 9 inches of sand or pea gravel for equipment up to 5 feet high. NOTE: An initial fill level of 12 inches will compress to about a 9-inch depth of surfacing over time. The surfacing will also compact, displace, and settle, and should be periodically refilled to maintain at least a 9-inch depth.
- Use a minimum of 6 inches of protective surfacing for play equipment less than 4 feet in height. If maintained properly, this should be adequate. (At depths less than 6 inches, the protective material is too easily displaced or compacted.)
- Use containment, such as digging out around the perimeter and/or lining the perimeter with landscape edging. Don't forget to account for water drainage.
- Check and maintain the depth of the loose-fill surfacing material. To maintain the right amount of loose-fill materials, mark the correct level on play equipment support posts. That way you can easily see when to replenish and/or redistribute the surfacing.
- Do not install loose fill surfacing over hard surfaces such as concrete or asphalt. Poured-In-Place Surfaces or Pre-Manufactured Rubber Tiles

You may be interested in using surfacing other than loose-fill materials—like rubber tiles or poured in-place surfaces.

- Installations of these surfaces generally require a professional and are not “do-it-yourself” projects.
- Review surface specifications before purchasing this type of surfacing. Ask the installer/ manufacturer for a report showing that the product has been tested to the following safety standard: ASTM F1292 Standard Specification for Impact Attenuation of Surfacing Materials within the Use Zone of Playground Equipment. This report should show the specific height for which the surface is intended to protect against serious head injury. This height should be equal to or greater than the fall height—vertical distance between a designated play surface (elevated surface for standing, sitting, or climbing) and the protective surfacing below—of your play equipment.
- Check the protective surfacing frequently for wear.

List of spare parts:

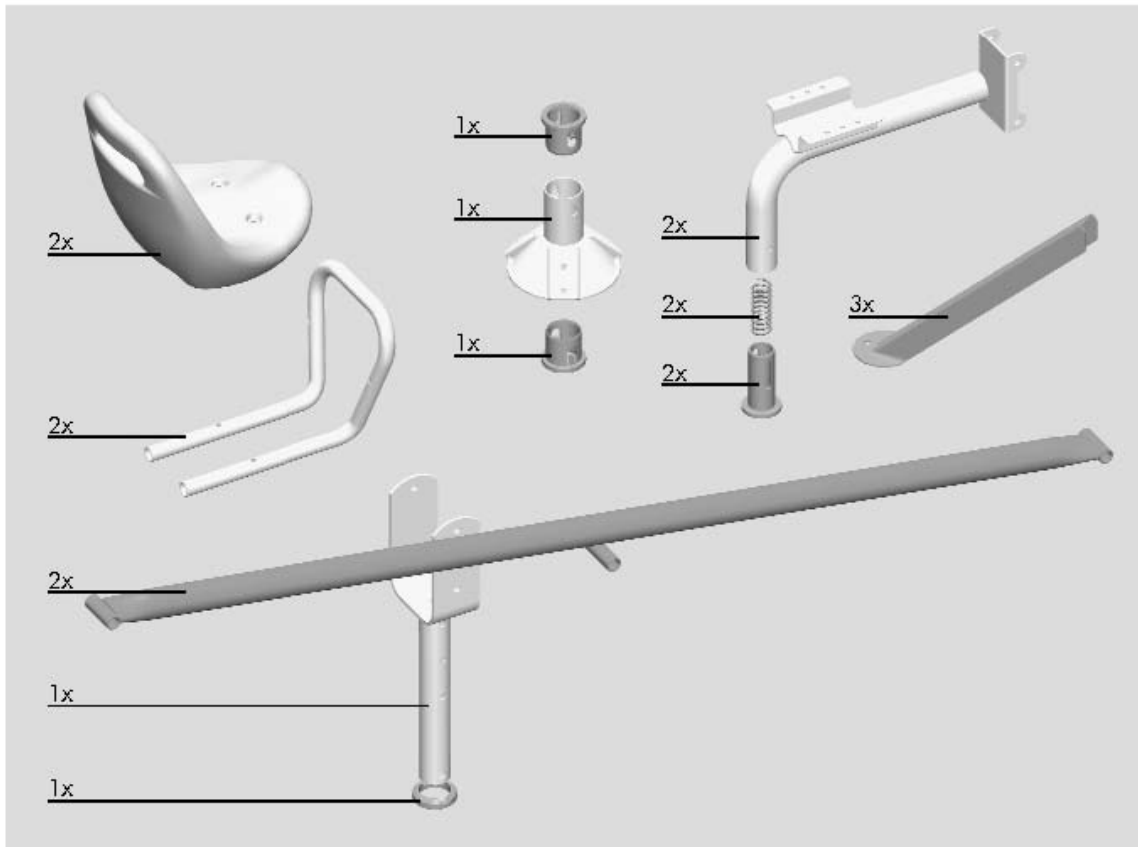
When ordering spare parts, always state the spare part position number and the quantity required of the product (see spare parts drawing on Page 11).

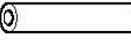




Example order: Art. No #8311-100 / Position No. 1 / 1 piece






Important: spare part pieces do not include the fastening material; if fastening material (bolts, nuts, washers, etc.) is required, this should be clearly stated on the order by adding the words, “**with fastening material**”.





Please keep original packaging of this See-Saw, so that it may be used for transport at a later date, if necessary. Goods may only be returned after prior arrangements and in internal packaging, which is safe for transportation, in the original box is possible. It is important to provide a detailed defect description / damage report!




PARTS CHECK LIST



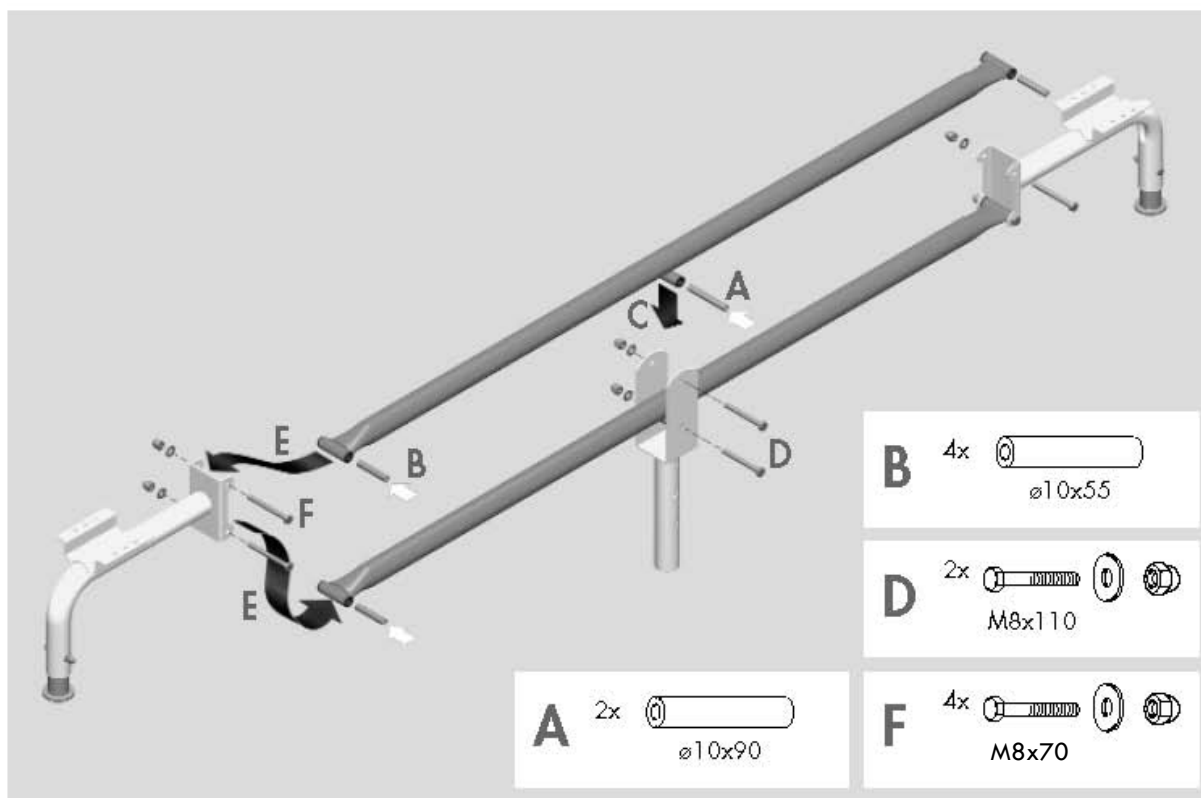
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	4x	
	2x	
	4x	
	3x	

	1x	
	2x	
	6x	
	4x	
	3x	

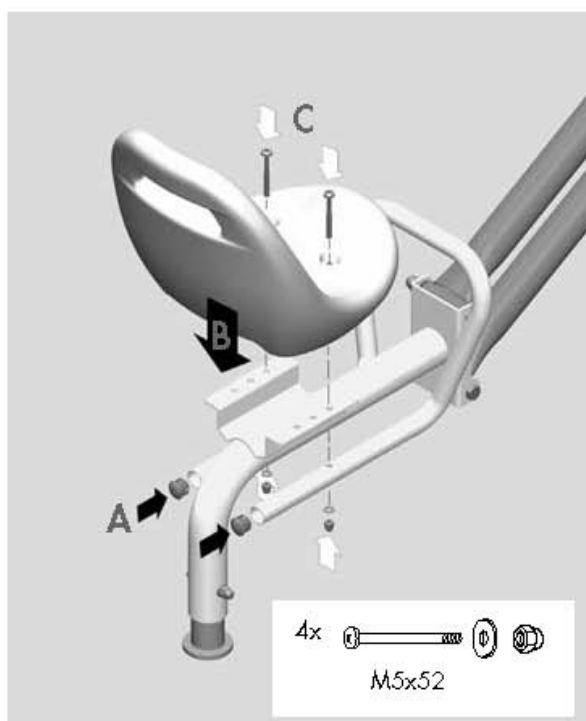
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	8x	
	4x	
	9x	

	4x	
	6x	
	4x	

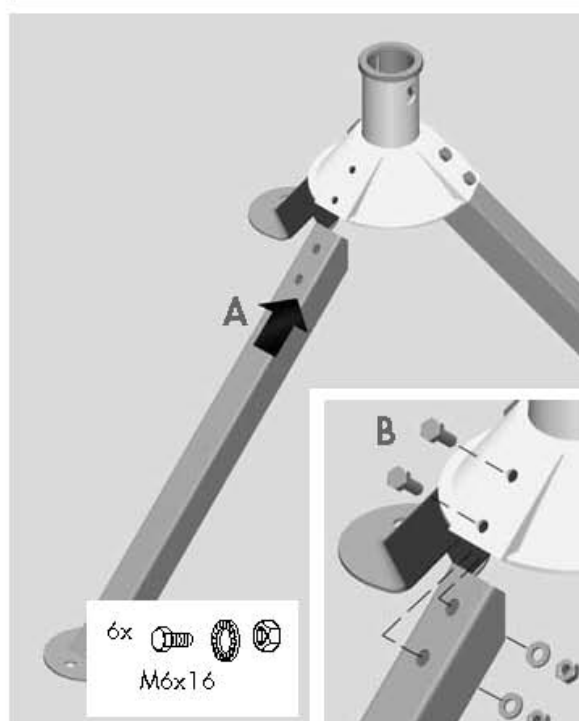
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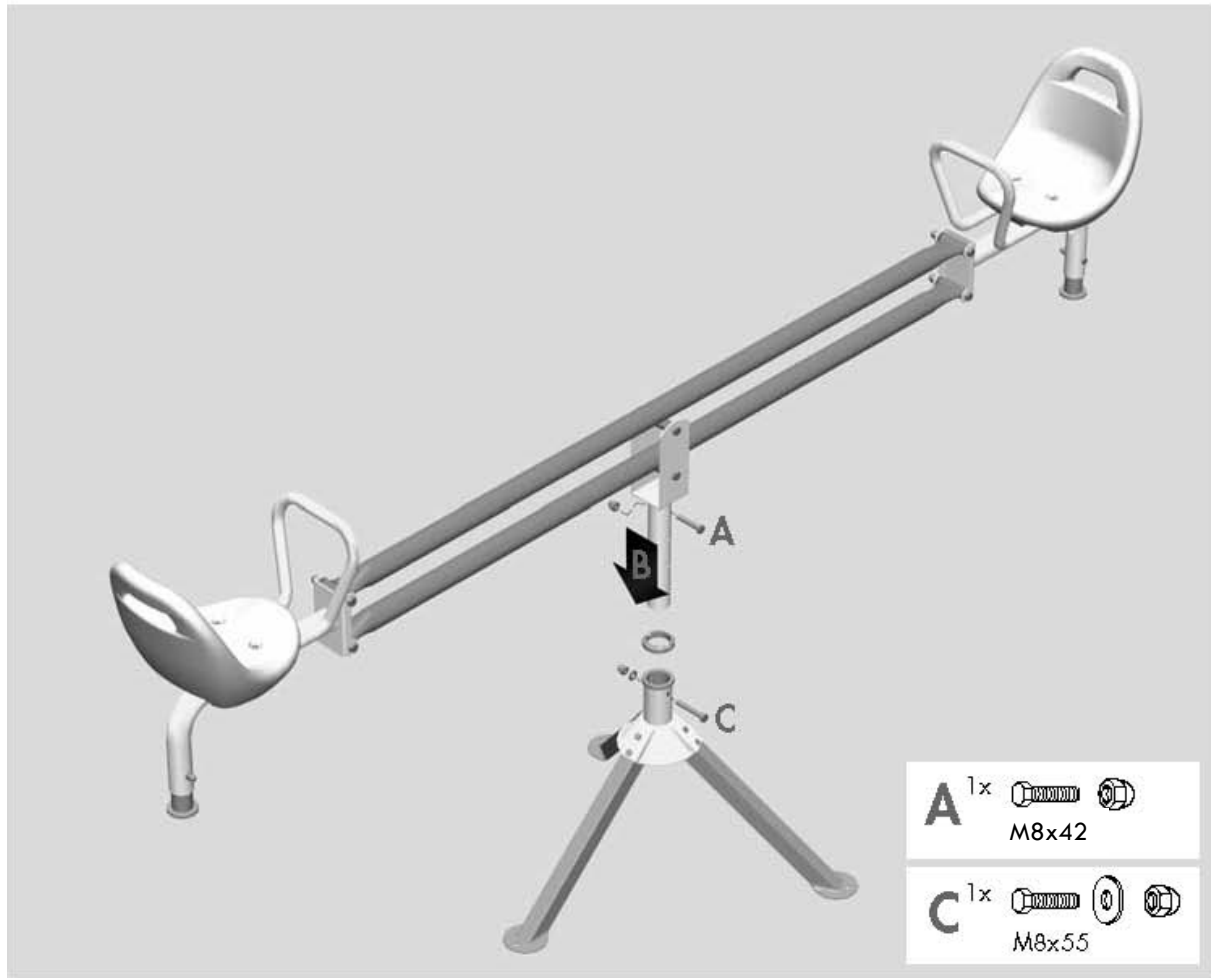
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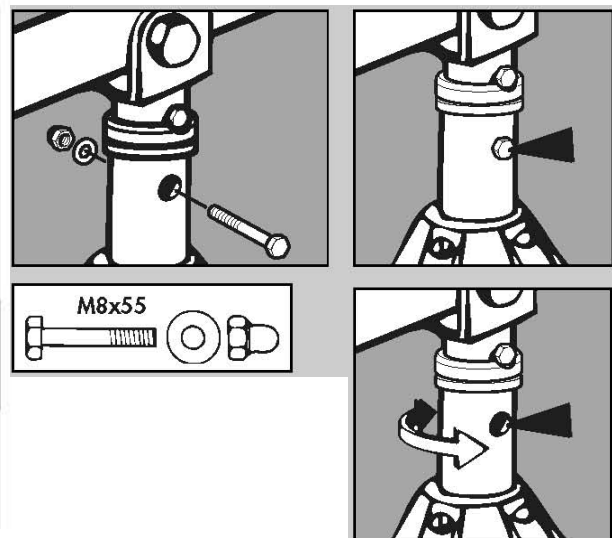
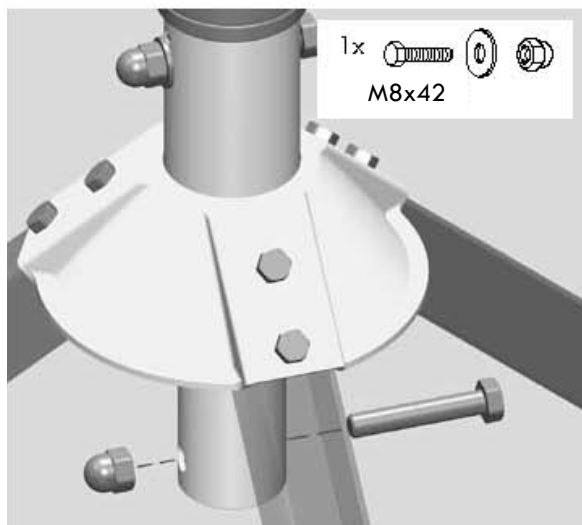


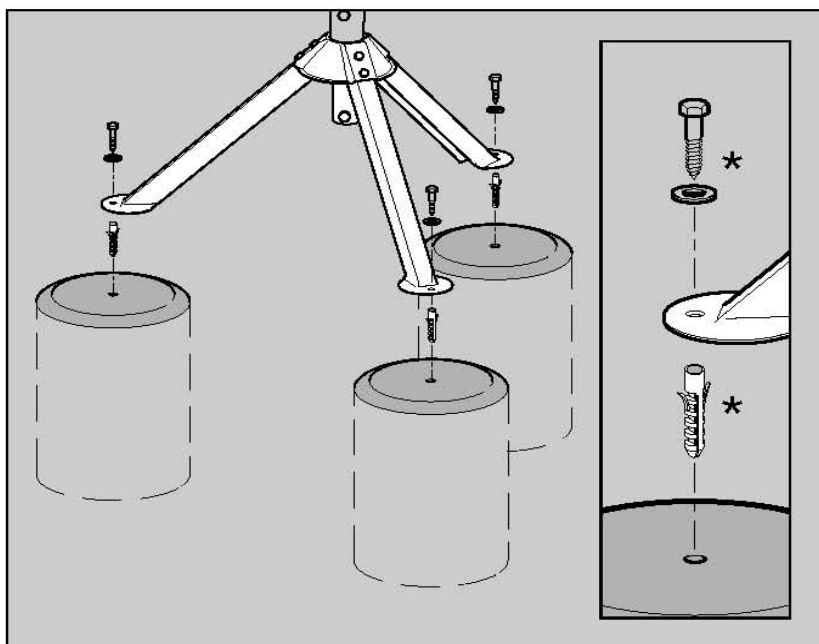
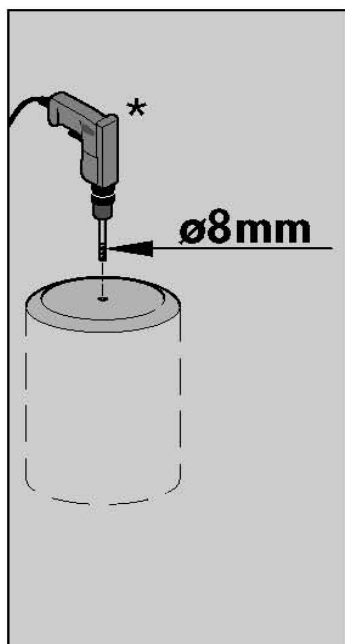
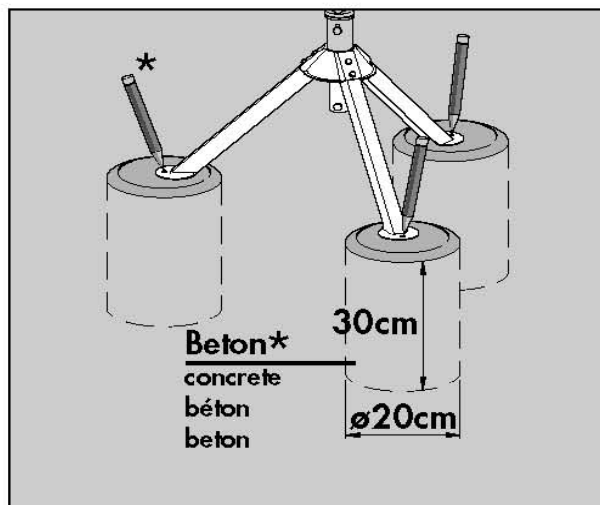
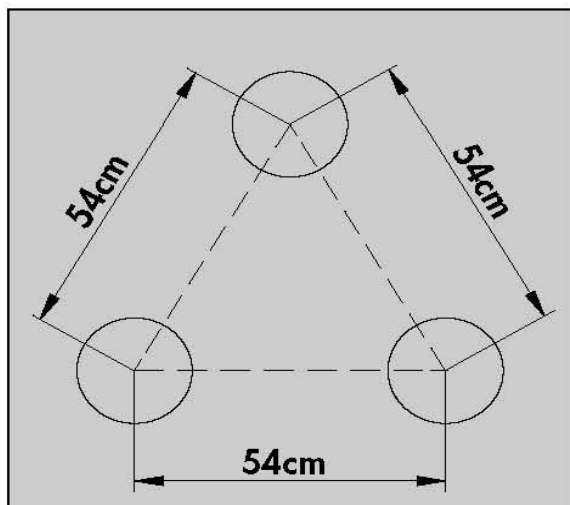
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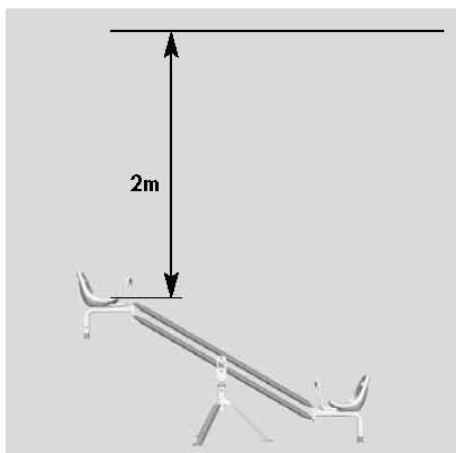
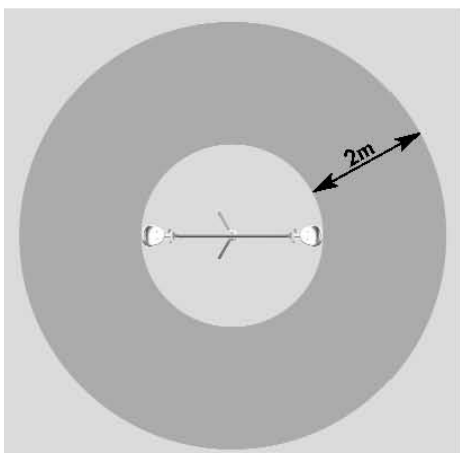
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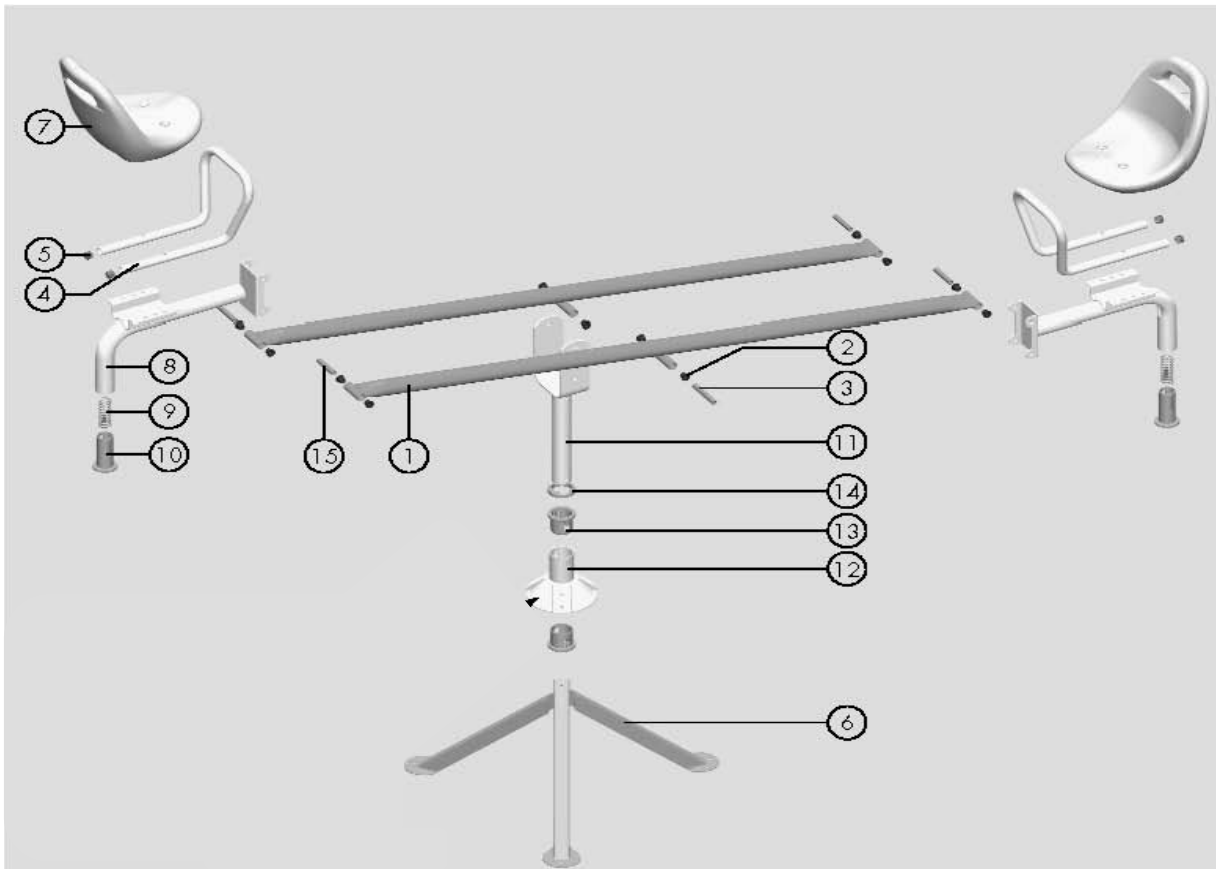
360° Rotating – Remove bolt





SAFETY ZONE





Spare Parts List for Kiddi-o® Go Nana's See-Saw Model # 8311-100

Pos.	Description	QTY
1	Beam	2
2	Bushing 10.5mm	12
3	Spacer Sleeve M10x90mm	2
4	Handlebar	2
5	Plug 18mm	4
6	Leg	3
7	Seat	2
8	Seat Frame	2
9	Spring	2
10	Foot Stop	2
11	Yoke	1
12	Base	1
13	Bushing	2
14	O Ring	1
15	Spacer Sleeve M10x55mm	4
16	Hardware Bag (not shown)	1

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