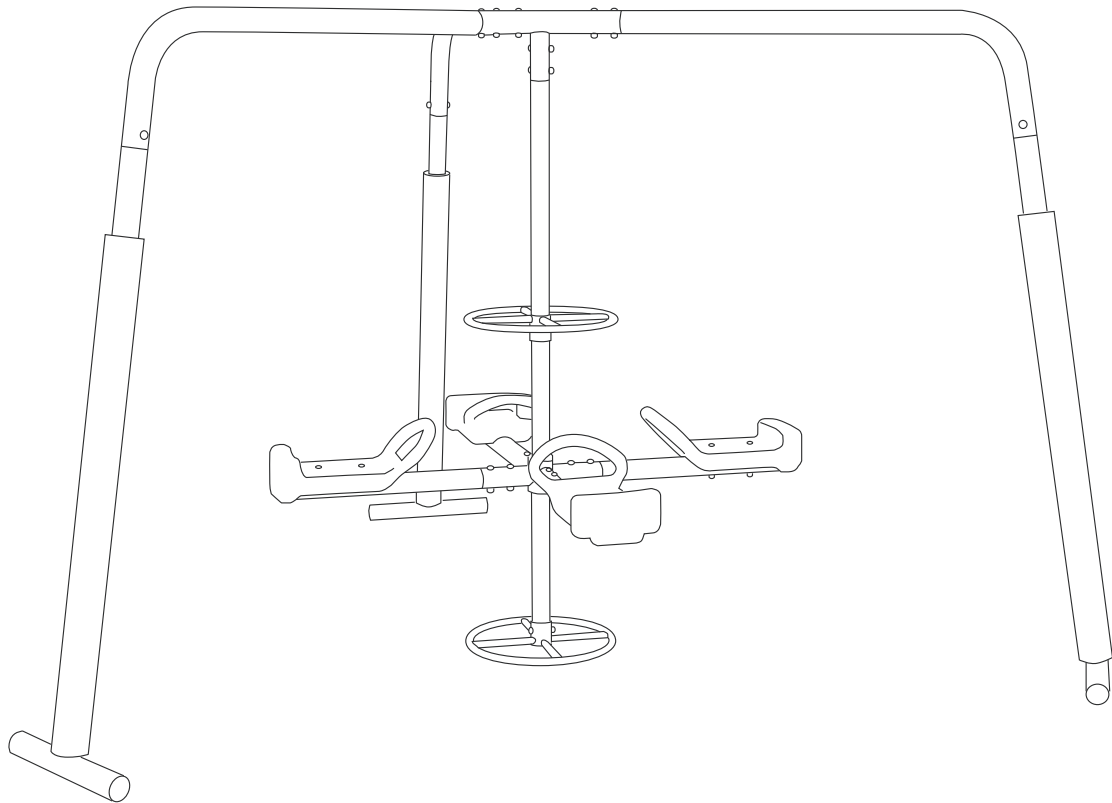


# **IRONKIDS®** **fitnessplayground**

## ***MERRY GO ROUND***

***ITEM NO: 8030***



## ***OWNER'S MANUAL***

8030.8-101619

**CAUTION:** This unit is designed to be used safely by children between the ages of 3 to 8 years old. This product has a maximum weight limit of 80 lbs per station. Glider swing can hold up to 1 child per seat. Trampoline can hold up to 1 child at a time. Slide can hold up to 1 child at a time. Nest swing can hold 2 children up to a maximum weight of 80 lbs.

The specifications of this product may vary from this photo and are subject to change without notice.

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Official Product of IRONKIDS. Used here by permission.  
For more brand information please visit [www.ironkids.com](http://www.ironkids.com)



**IMPORTANT: FOR NORTH AMERICA ONLY**

**To request product service and order replacement parts, please call our customer service department at:**

**1-844-641-7922**

**Monday thru Friday 8:00 AM-5:00 PM Pacific Standard Time,**

**or email us at: [service@paradigmhw.com](mailto:service@paradigmhw.com)**

**Please visit our website at [www.paradigmhw.com](http://www.paradigmhw.com).**

**Please have the following information ready when requesting for service:**

**Your name**

**Phone number**

**Model number**

**Serial number**

**Part number**

**Proof of Purchase**

**Before returning this product to the store please contact customer service at the contact number.**

**\***

**Paradigm Health & Wellness, Inc.**

**1189 Jellick Ave.**

**City of Industry, CA 91748, USA**

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## **MANUFACTURER'S LIMITED WARRANTY (IRONKIDS MERRY GO ROUND)**

Paradigm Health & Wellness warrants to the original purchaser that this product is free from defects in material and workmanship when used for the purpose intended, under the conditions that it has been installed and operated in accordance with Paradigm's Owner's Manual. Paradigm's obligation under this warranty applies to the following:

<b>COMPONENT</b>	<b>LENGTH OF WARRANTY</b>
<b>Structural Frame</b>	<b>Lifetime For Home Use Only</b>
<b>All Other Components</b>	<b>180 days For Home Use Only</b>

### **Exclusions from Warranty Coverage:**

Paradigm does not warrant against and is not responsible for, and no implied warranty shall be deemed to cover, any product failure, product malfunction, or damages attributable to:

1. Improper installation and/or failure to abide by Paradigm's installation guidelines;
2. Use of this product beyond normal home use, or in an application for which it was not designed;
3. Cosmetic items such as scratches, dents or discolorations;
4. Damage caused by normal wear and tear, vandalism, accidental or by animals;
5. Any act of Nature (such as fire, flooding, snow, ice, hurricane, earthquake, lightning or other natural disaster), environmental condition (such as air pollution, mold, mildew, etc.), or staining from foreign substances (such as dirt, grease, oil, etc.);
6. Normal weathering due to exposure to sunlight, weather and atmosphere which can cause colored surfaces to, among other things, flake, chalk, or accumulate dirt or stains; or
7. Improper operation, alteration, handling, storage, abuse or neglect of the products.

Paradigm, using its sole discretion, will either repair or replace free of charge any part(s) proven to be defective under normal home use. Any repair or replacement shall provide no new warranty coverage, but shall retain only the remaining portion of the original product's warranty. This warranty is offered only to the original purchaser and is not transferable. Proof of original purchase is required.

### **Ordering Replacement Parts**

Replacement parts can be ordered by calling or emailing our customer service department:

**1-844-641-7922**

**Monday thru Friday 8:00 AM - 5:00 PM (PST).**

**service@paradigmhw.com**

When ordering replacement parts please have the following information ready:

- 1. Owner's Manual**
- 2. Model Number**
- 3. Description of Parts**
- 4. Part Number**
- 5. Date of Purchase**

# SAFETY

**Read all instructions carefully before assembling operating this product. Retain this Owner's manual and keep the original purchase receipt for future reference.**

1. Before assembling the Fitness Playground, find level ground no less than 6 feet from any structure or obstruction to the Fitness Playground. The Fitness Playground must have clearance on all sides.
2. To prevent serious injury, do not allow children to play on the Fitness Playground until it is completely installed.
3. Do not install the Fitness Playground over concrete, packed dirt, or any other hard surface. A fall onto a hard surface can result in serious injury.
4. Only adults should assemble or disassemble this Fitness Playground.
5. This product **MUST** be anchored.
6. This product is designed for normal residential use only.
7. This product is not designed for use in day care, nurseries, or other public places.
8. Adult supervision of children is required at all times when on or around this Fitness Playground. Never leave children unattended.
9. Do not exceed the intended weight limit or maximum number of users for the Fitness Playground.
10. This product is intended to be used by children between the ages of 3-8 years old.
11. Be sure to observe your children and ensure that they have the strength and skills to enjoy all the rides safely before use on their own.
12. Do not allow children to walk close to, behind, or in front of moving items.
13. Teach and instruct children not to swing empty seats.
14. Instruct children how to sit in the center of the seats.
15. Warn children not to use the equipment in any manner other than intended.
16. Warn children not to get off the equipment while in motion.
17. Warn children to not wear inappropriate items, such as but not limited to, loose fitting clothing, hood and neck drawstrings, scarves, cord-connected items, capes and ponchos. These items can cause death by strangulation.
18. Equipment may be slippery when wet. Do not allow children to use the equipment when wet.
19. Parents should regularly check openings and surfaces, such as slides, for items that may be hazardous.
20. Parents should check swing chains to ensure they are secure.
21. Do not place any part of the body near moving parts.
22. Instruct children not to attach items to the playground equipment that are not specifically designed for use with the equipment, such as, but not limited to, jump ropes, clothesline, pet leashes, cables and chain as they may cause a strangulation hazard.
23. Children must be supervised at all times. No playground is safe without adult supervision.
24. Instruct children to remove their bike or other sports helmet before playing on the playground equipment.
25. Dress children with wellfitting and full foot enclosing footwear. Examples of inappropriate footwear are clogs, flip flops, and sandals.

## Play Ground Rules

1. No running, pushing, shoving, or roughhousing.

## **5 GG9 A 6 @M-BGHFI 7 H-CBG**

- Place the playground equipment on level ground, no less than 6 feet (1.8 meters) from any structure or obstruction such as a fence, garage, house, overhanging branches, laundry lines, or electrical wires.
- Do not install the playground equipment over concrete, asphalt, packed earth, or any other hard surface. A fall onto a hard surface can result in serious injury.

## **TIGHTENING NUTS & BOLTS**

- ‘ Do not over-tighten the nuts and bolts when you are assembling your playground equipment. This will allow for some possible adjustments and ease of installation.
- ‘ Once you have completed the assembly of the playground equipment, go back over all of the nuts, and bolts and properly tighten them before using the playground equipment.
- ‘ Tighten all hardware.

## **7 5 F 9 / ' A 5 -B H 9 B 5 B 7 9**

- Owners shall be responsible for maintaining the legibility of the warning labels.

### **At the beginning of each play season:**

- Tighten all hardware.
- Lubricate all metallic moving parts per manufacturer's instructions.
- Check all protective coverings on bolts, pipes, edges, and corners. Replace if they are loose, cracked, or missing.
- Check all moving parts including swing seats, ropes, cables, and chains for wear, rust, or other deterioration. Replace as needed.
- Check metal parts for rust. If found, sand and repaint using a nonlead-based paint meeting the requirements of 16 CFR 1303.
- Check all wood members for deterioration and splinters. Sand down splinters and replace deteriorating wood members.
- Reinstall any plastic parts, such as swing seats or any other items that were removed for the cold season.
- Rake and check depth of loose fill protective surfacing materials to prevent compaction and to maintain appropriate depth. Replace as necessary.

### **Twice a month during play season:**

- Tighten all hardware.
- Check all protective coverings on bolts, pipes, edges, and corners. Replace if they are loose, cracked, or missing.
- 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:**

- Lubricate all metallic moving parts per manufacturer's instructions.
- Check all moving parts including swing seats, ropes, cables, and chains for wear, rust, or other deterioration. Replace as needed.

### **At the end of each play season or when the temperature drops below 32 °F**

- Remove plastic swing seats and other items as specified by the manufacturer and take indoors or do not use.
- Rake and check depth of loose fill protective surfacing materials to prevent compaction and to maintain appropriate depth. Replace as necessary.

### **Disposal Instructions:**

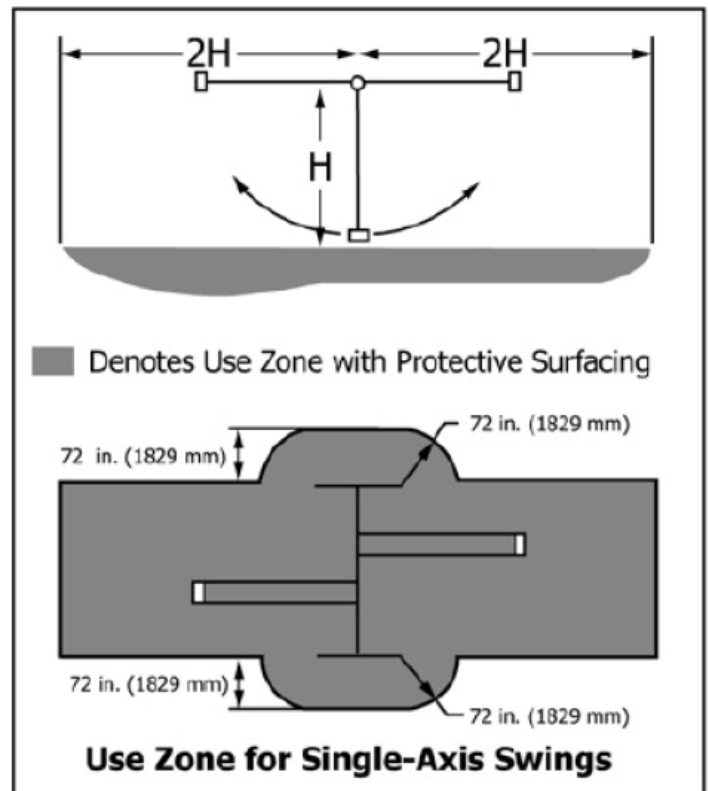
- Disassemble and dispose of the playground equipment in such a way that no unreasonable hazards will exist at the time the playground equipment is discarded.

# **PROTECTIVE PLAYGROUND SURFACE**

- 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 Specification **F1292**. There are different types of surfacing to choose from; whichever product you select, follow these guidelines:
- **Loose-Fill Materials:** Maintain a minimum depth of 9 in. (229 mm) of loose-fill materials such as wood mulch/chips, engineered wood fiber (EWF), or shredded/recycled rubber mulch for equipment up to 96 in. (2438 mm) high; and 9 in. (229 mm) of sand or pea gravel for equipment up to 60 in. (1524 mm) high.
- **NOTE:** An initial fill level of 12 in. (305 mm) will compress to about a 9 in. (229 mm) depth of surfacing over time. The surfacing will also compact, displace, and settle, and should be periodically refilled to maintain at least a 9 in. (229 mm) depth. X2.1.2 Use a minimum of 6 in. (152 mm) of protective surfacing for play equipment less than 48 in. (1219 mm) in height. If maintained properly, this should be adequate. (At depths less than 6 in. (152 mm), the protective material is too easily displaced or compacted.)
- **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.
- 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.



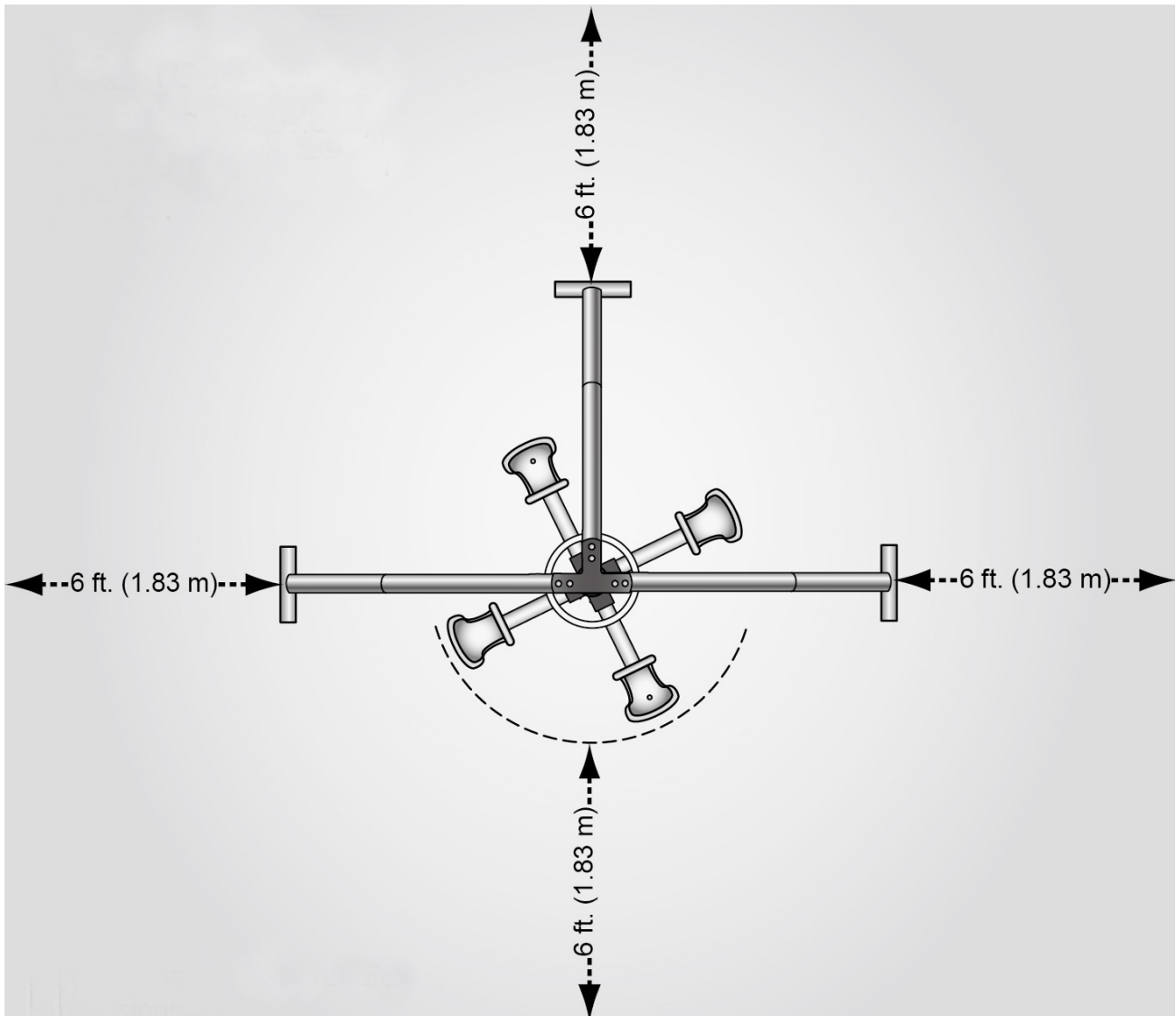
- **Protective Material Placement**—Proper placement and maintenance of protective surfacing is essential. Be sure to:
- Extend surfacing at least 72 in. (1829 mm) from the equipment in all directions.
- For to-fro swings, extend protective surfacing in front of and behind the swing to a distance equal to twice the height of the top bar from which the swing is suspended.
- For tire swings, extend surfacing in a circle whose radius is equal to the height of the suspending chain or rope, plus 6 ft in all directions.



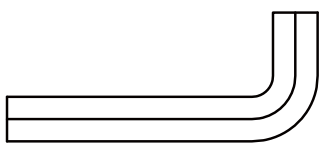
# LOCATION AND PLACEMENT OF YOUR MERRY GO ROUND

Proper placement and maintenance of protective surfacing is essential. Be sure to:

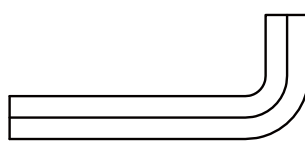
- Extend surfacing at least 6 feet (1.83 m) from the equipment in all directions. Merry Go Round must be placed a minimum of 6 feet (1.83 m) from any structure or obstruction such as a fence, garage, house, overhanging branches, laundry lines, or electrical wires.
- Do not place your Merry Go Round underneath electrical lines. If you must, ensure that there is a minimum overhead clearance of 6 feet (1.83 m).
- Do not install Merry Go Round over concrete, asphalt, packed earth, grass, carpet, or any other hard surface. A fall on to a hard surface can result in serious injury to the user.
- The following diagram shows how much obstacle-free surfacing should be used for the Merry Go Round.



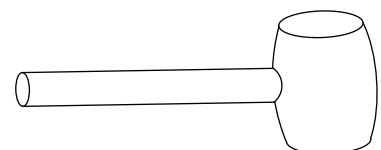
## TOOLS REQUIRED FOR ASSEMBLY



Allen Wrench 5mm  
2 PCS  
(Included)



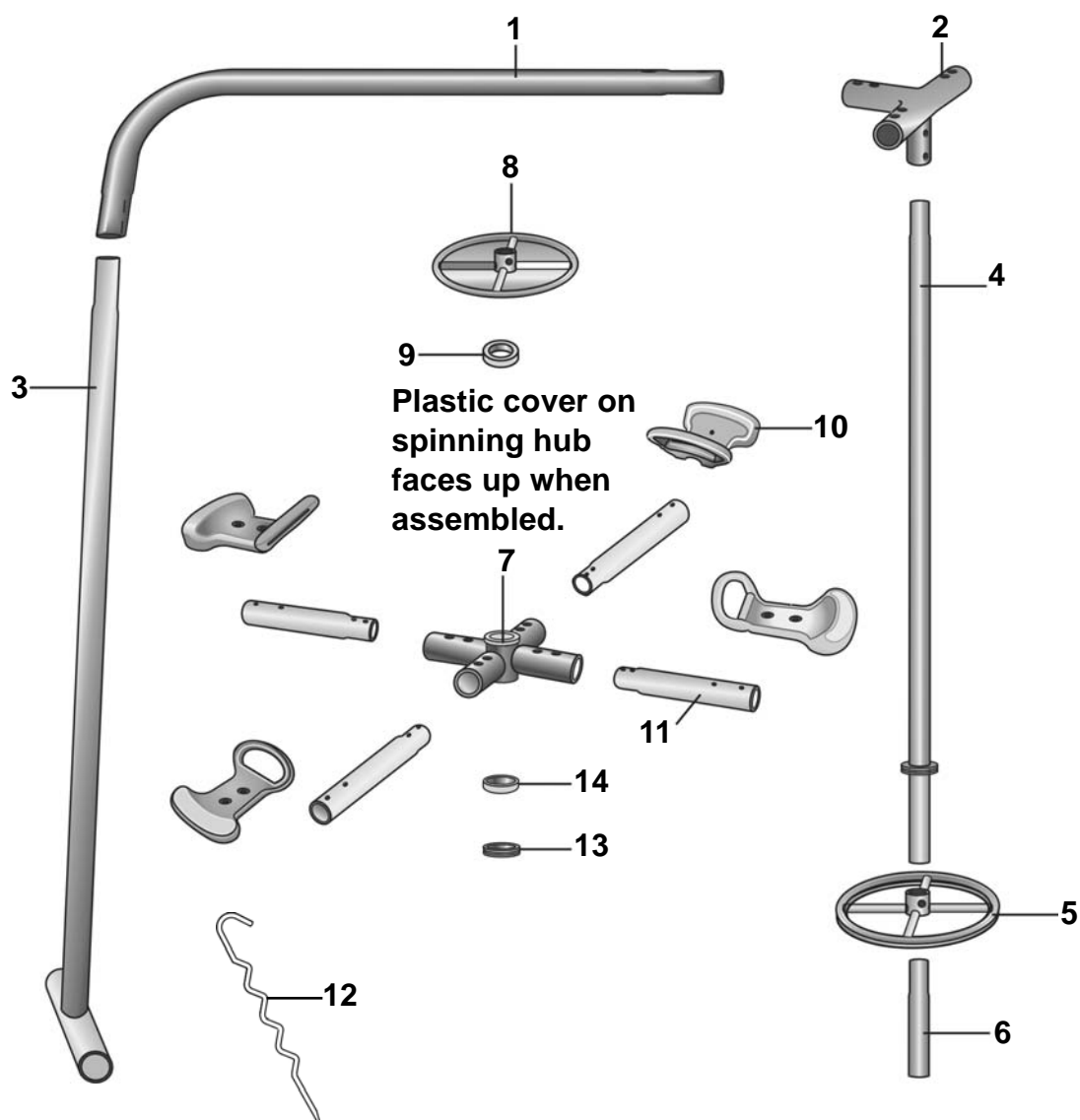
Allen Wrench 3mm  
1 PC  
(Included)



Hammer  
1 PC

# PARTS LIST AND DRAWING

Part #	Description	Qty
001	Curved Top Bar	3
002	Center Fitting	1
003	Leg with Foam	3
004	Center Pole	1
005	Footplate	1
006	Stability Tube	1
007	Spinning Hub	1
008	Merry Go Round Handle	1
009	Plastic Ring	1
010	Merry Go Round Seat	4
011	Seat Post	4
012	Corkscrew Anchor	3
013	Bearing	1
014	Bearing Cover	1



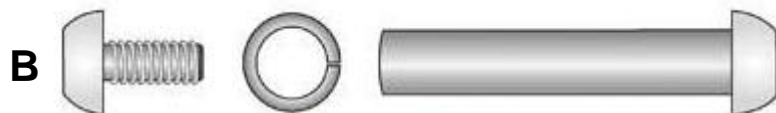
# HARDWARE FOR ASSEMBLY

## Hardware used for Legs assembly



M8x50mm Bolt & Binder Post Set  
(Preassembled)  
3 SETS

## Hardware used for Curved Top Bars assembly



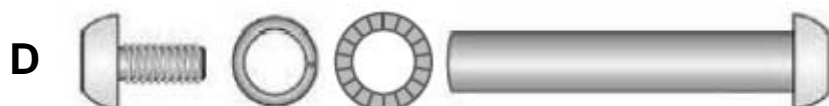
M10x50mm Bolt & Binder Post Set  
(Preassembled)  
6 SETS

## Hardware used for Center Pole, Merry Go Round Handle, Stability Tube, and Footplate assembly



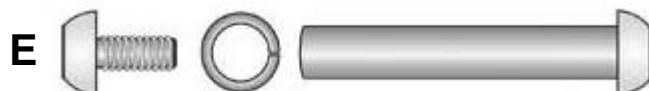
M8x45mm Bolt & Binder Post Set  
(Preassembled)  
4 SETS

## Hardware used for Merry Go Round Seats assembly



M8x62mm Bolt & Binder Post Set  
(Preassembled)  
8 SETS

## Hardware used for Seat Posts assembly



M10x50mm Bolt & Binder Post Set  
(Preassembled)  
8 SETS

## Hardware used for Plastic Ring assembly



M6x12mm Bolt  
(Packed in PE Bag)  
2 PCS

# ASSEMBLY INSTRUCTIONS

For easier assembly, we have preassembled some of the parts for you. Most of the bolts should already be in place. If removal of this hardware is required for certain assembly steps, it should be replaced in its original position. If it isn't necessary to remove the hardware, check to make sure it is tight before allowing children on the Merry Go Round.

Only adults should assemble or disassemble the Merry Go Round. For safety reasons and ease of assembly it is recommended that two adults assemble the Merry Go Round. The Merry Go Round includes two 5mm Allen wrenches and one 3mm Allen wrench.

Points to remember when locating and placing the Merry Go Round:

- Place the Merry Go Round equipment on level ground, not less than 6 feet (1.83 meters) from any structure or obstruction such as a fence, garage, house, overhanging branches, laundry lines, or electrical wires.
- Do not install the Merry Go Round equipment over concrete, asphalt, packed earth, or any other hard surface. A fall onto a hard surface can result in serious injury to the user.
- Do not place the Merry Go Round underneath electrical lines. If you must, ensure that there is a minimum overhead clearance of 6 feet (1.83 meters).
- The Merry Go Round should be assembled near the location it will be permanently anchored.

## **TIGHTENING BOLTS**

- Do not over-tighten the bolts when you are assembling your Merry Go Round equipment. This will allow for some possible adjustments and ease of installation.
- Once you have completed the assembly of the Merry Go Round equipment, go back over all of the bolts and properly tighten all of them before using the Merry Go Round equipment.



## **WARNING!**

Unexpected movement (i.e.: tipping, lifting and overturning) of the Merry Go Round may result in serious injury or death. The Merry Go Round must be securely anchored before use.

## Frame Assembly

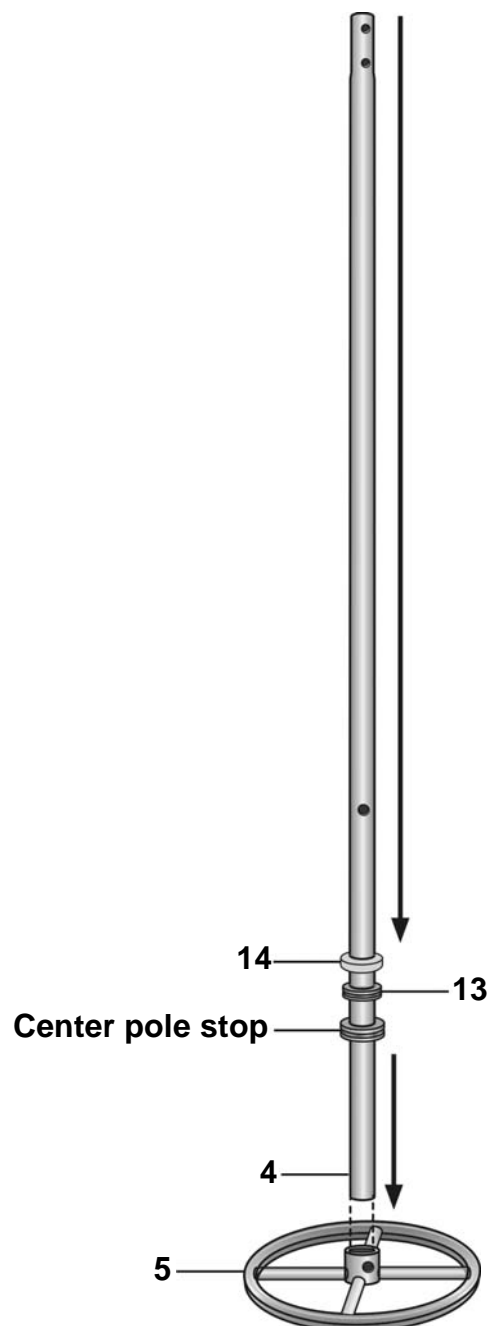
### Tip:

Layout the parts on the ground, and in the area where you will place the Merry Go Round.

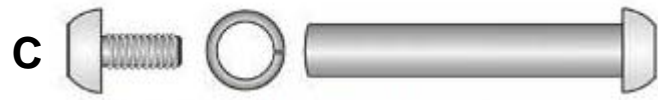
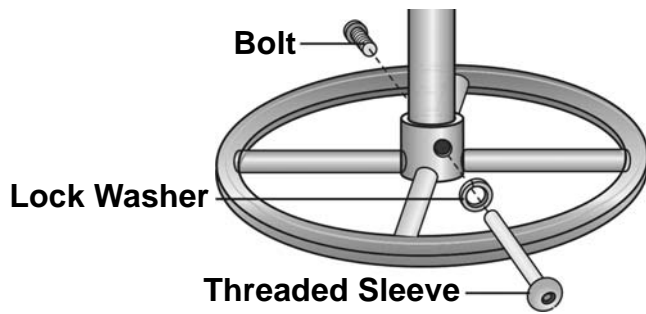
### Assemble the Merry Go Round Center Pole

Before you begin this step: Remove the mounting hardware from the footplate and handle. You will need them for this assembly.

1. Slide the Bearing (13) and Bearing Cover (14) down the Center Pole (4) until it reaches the stop. Insert the Center Pole (4) through the top of the Footplate (5), making sure the holes of the Footplate (5) and Center Pole (4) are aligned.

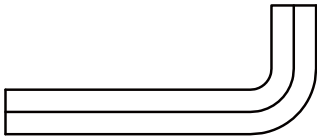


2. To fasten the Footplate (5) to the Center Pole (4), insert a threaded sleeve into a lock washer, the Footplate (5) and Center Pole (4) holes. Line up the end of the threaded sleeve with the bolt. Firmly tighten the bolt and threaded sleeve with two 5mm Allen Wrenches provided.



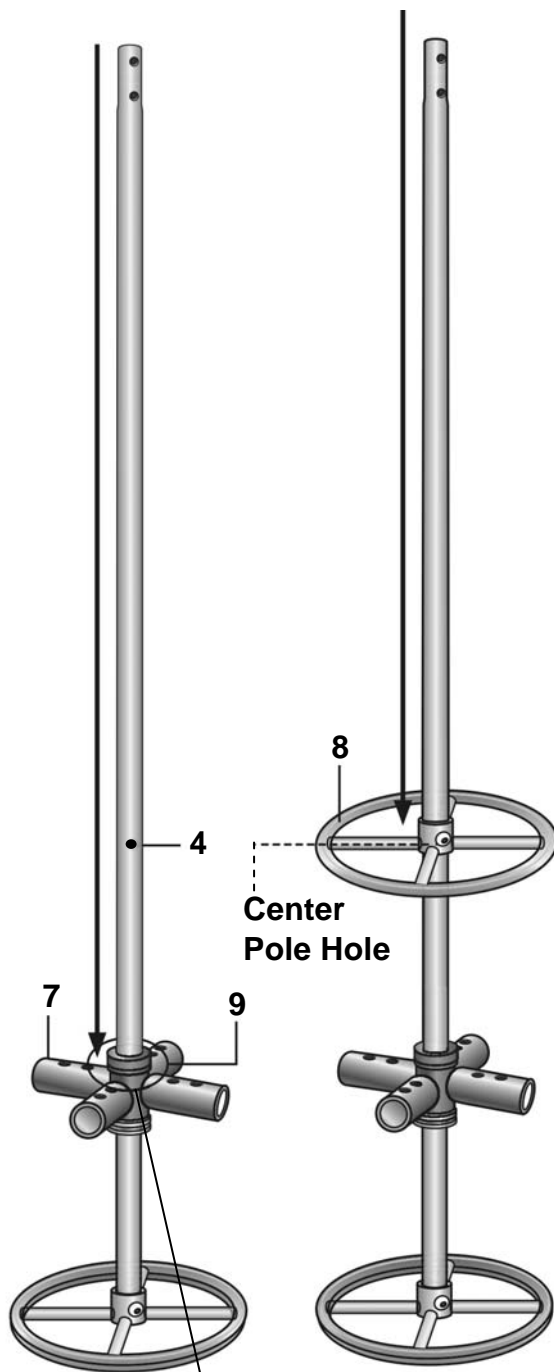
M8x45mm Bolt & Binder Post Set  
(Preassembled)  
1 SET

**Tool:**



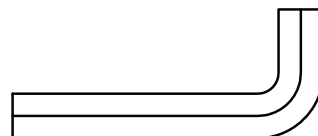
Allen Wrench 5mm  
2 PCS  
(Included)

3. Slide the Spinning Hub (7) down the Center Pole (4) until it reaches the stop.
- Important! The black plastic cover should be on the top.**
4. Slide the Plastic Ring (9) down the Center Pole (4) until it reaches the stop onto the Spinning Hub (7).
5. Slide the plastic coated Merry Go Round Handle (8) down the Center Pole (4) until it reaches the hole in the middle of the Center Pole (4).
6. Align the holes of the Merry Go Round Handle (8) with the holes in the Center Pole (4).
7. To fasten the Merry Go Round Handle (8) to the center hole, repeat step 2.



M8x45mm Bolt & Binder Post Set  
(Preassembled)  
1 SET

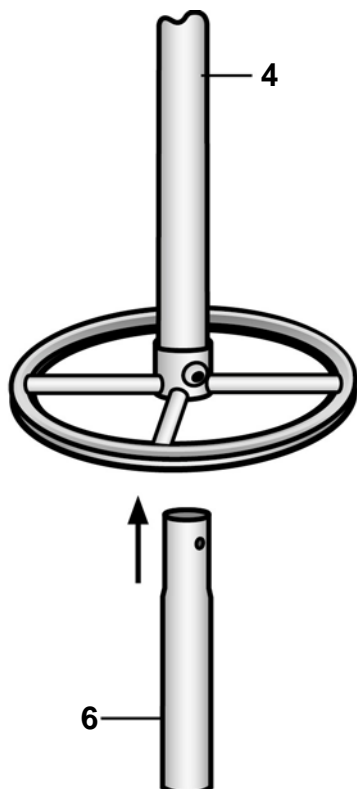
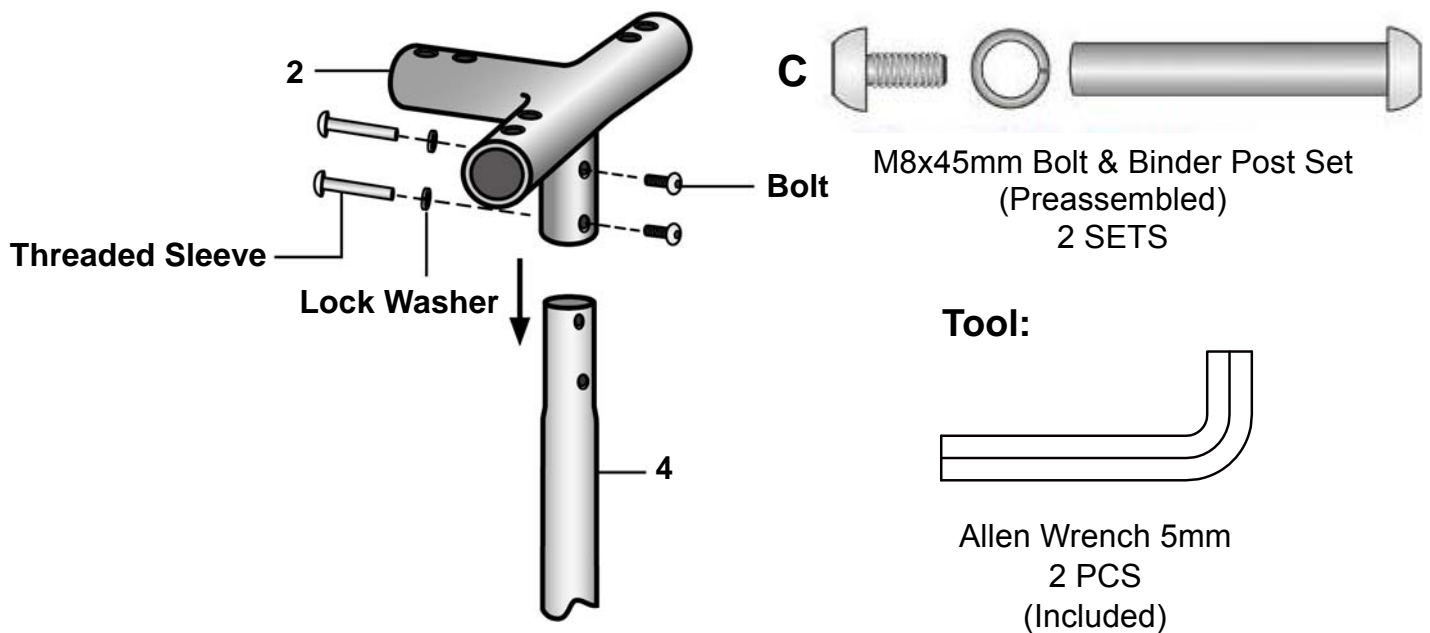
**Tool:**



Allen Wrench 5mm  
2 PCS  
(Included)



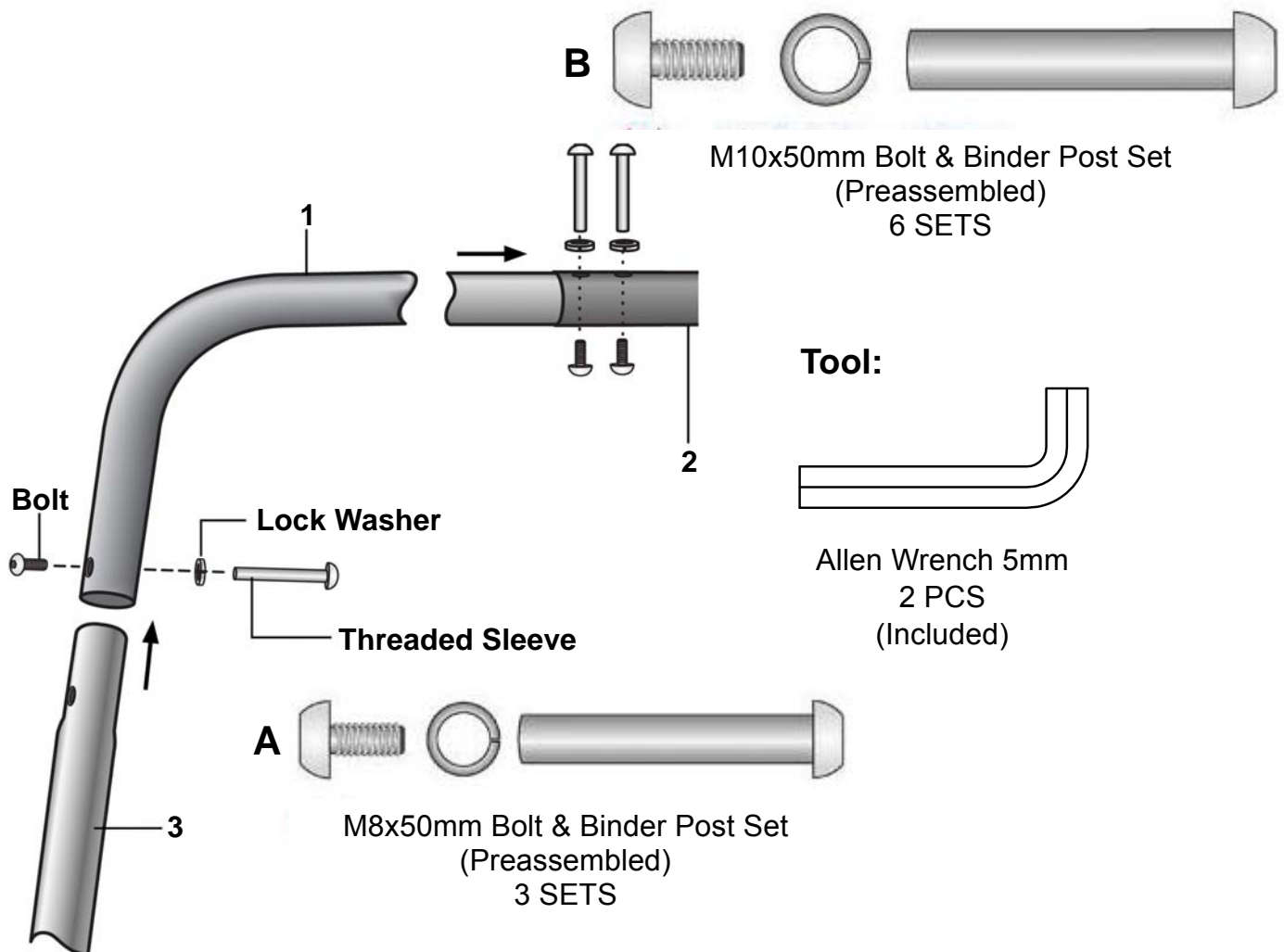
8. Place the Center Fitting (2) on top of the Center Pole (4). Align the holes of the Center Fitting (2) with the holes in the Center Pole (4).
9. To fasten the Center Fitting (2) to the Center Pole (4), insert two threaded sleeves into a lock washers, the Center Fitting (2) and Center Pole (4) holes.
10. Line up the end of the threaded sleeves with the bolts.
11. Firmly tighten the bolts and threaded sleeves with two 5mm Allen Wrenches provided.
12. Attach the Stability Tube (6) to the Center Pole (4) assembly.
13. Determine the location of Merry Go Round. Dig a hole approximately 200 mm in deep for the Stability Tube (6).
14. Place the assembled Center Pole (4) in desired location.



## Attach the Curved Top Bars and Legs to the Center Fitting

**Before you begin this step:** Remove the mounting hardware from the Curved Top Bars (1). You will need them to attach the Center Fitting (2) and Legs (3) assembly.

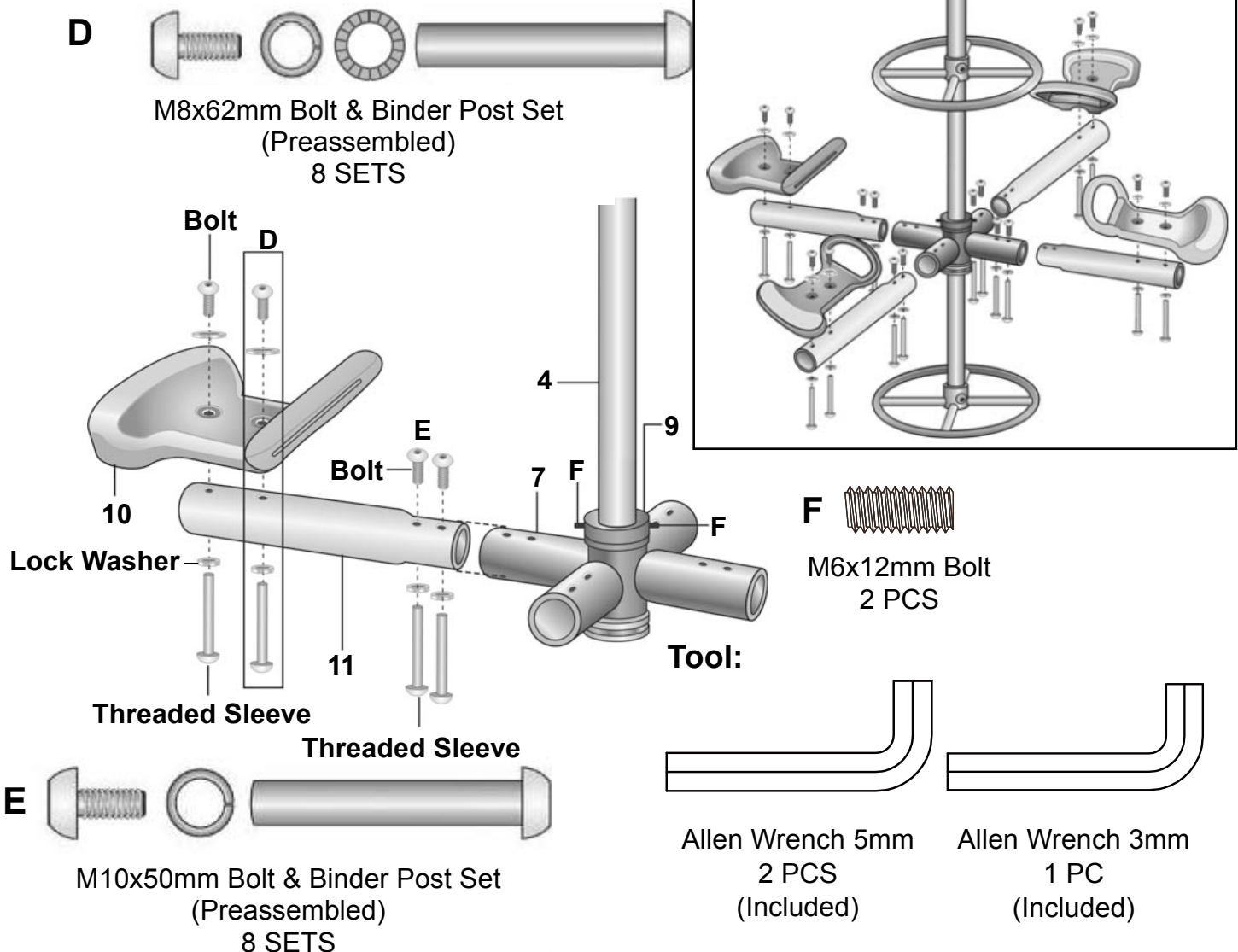
1. Insert the Curved Top Bar (1) into the Center Fitting (2), making sure the holes of the Center Fitting (2) and the Curved Top Bar (1) are aligned.
2. Place two threaded sleeves into a lock washers and through the holes of the Center Fitting (2) and the Curved Top Bar (1).
3. Insert the bolts and firmly tighten the bolts and threaded sleeves with two 5mm Allen Wrenches provided.
4. Insert a Leg (3) into the Curved Top Bar (1).
5. Place the threaded sleeve into a lock washer and through the holes of the Curved Top Bar (1) and the Leg (3).
6. Insert the bolt and firmly tighten the bolt and threaded sleeve with two 5mm Allen Wrenches provided.
7. Repeat steps 1 - 7 for the remaining two Curved Top Bars (1) and Legs (3).



## Merry Go Round Seat Assembly

**Before you begin this step:** Remove the mounting hardware from the Seat Posts (11). You will need them to attach the Merry Go Round Seats (10).

1. Place a Merry Go Round Seat (10) over the holes at the Seat Post (11), making sure the holes in the Seat Post (11) are aligned with the holes in the Merry Go Round Seat (10).
2. From the bottom of the Seat Post (11), insert two threaded sleeves through two lock washers, Seat Post (11), and Merry Go Round Seat (10).
3. From the top of the Merry Go Round Seat (10), insert two bolts through the opposite end of the threaded sleeves and firmly tighten the bolts and threaded sleeves with two 5mm Allen Wrenches provided.
4. Repeat steps 1 - 3 for the remaining three Merry Go Round Seats (10).
5. Insert a Seat Post (11) into an opening on one of the Spinning Hub (7) arms, making sure the holes of the Seat Post (11) align with the holes on the Spinning Hub (7).
6. Fasten the Seat Post (11) to the Spinning Hub (7) by inserting two threaded sleeves into two lock washers, through the bottom of the Seat Post (11) and Spinning Hub (7).
7. Align the bolts with the opposite end of the threaded sleeves and tighten the bolts and threaded sleeves with two 5mm Allen Wrenches provided.
8. Repeat steps 5 - 7 for the remaining three Seat Posts (11).
9. Insert two M6x12 mm Bolts (F) through the holes on the Plastic Ring (9) and firmly tighten the bolts with one 3mm Allen Wrench provided.



# CARE AND MAINTENANCE

At the beginning of each play season:

- Tighten all hardware.
- Check all protective coverings on bolts, pipes, edges and corners. Replace if they are loose, cracked or missing.
- Check all moving parts for wear, rust or other deterioration. Replace as needed.

At the end of the play season, or when the temperature drops below 32° F (0°C):

- Remove Merry Go Round Seats and other plastic items and take indoors.

## GROUND ANCHOR INSTALLATION

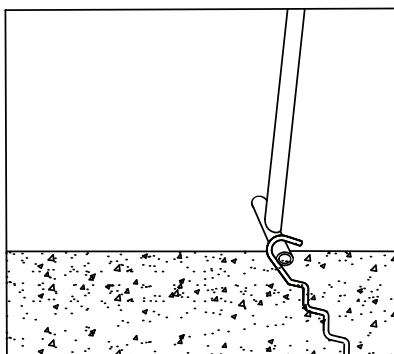
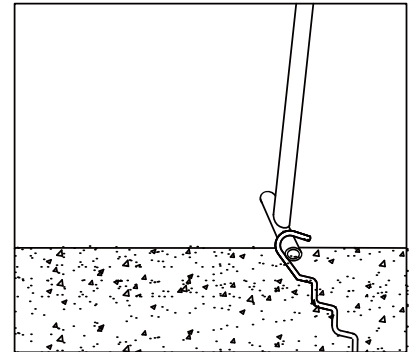
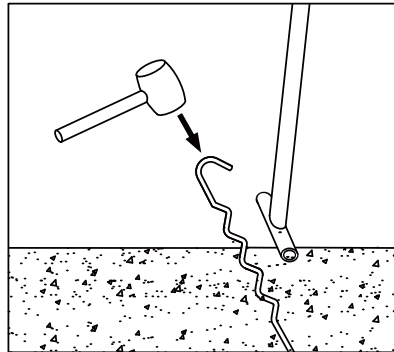
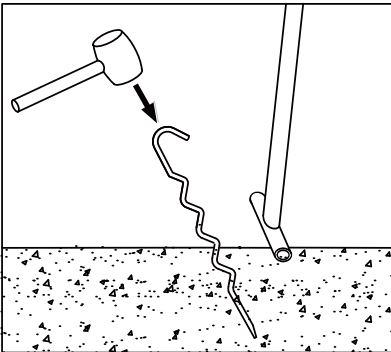
You may either anchor the feet of the frame in hard soil or if your soil is soft (sand, etc.), you may use the corkscrew anchor to secure the merry go round. Ensure equipment is firmly anchored before use.

### For Soil Ground Installation:

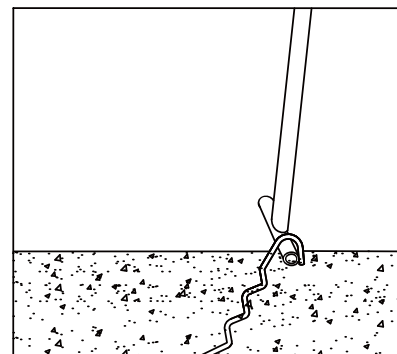
Turn the corkscrew anchor into the ground until only the hooked end is above the ground next to the leg.

Insert the hooked end onto the bottom of the leg.

Ensure that the hooked end is secure on the bottom of the leg.



**Correct**

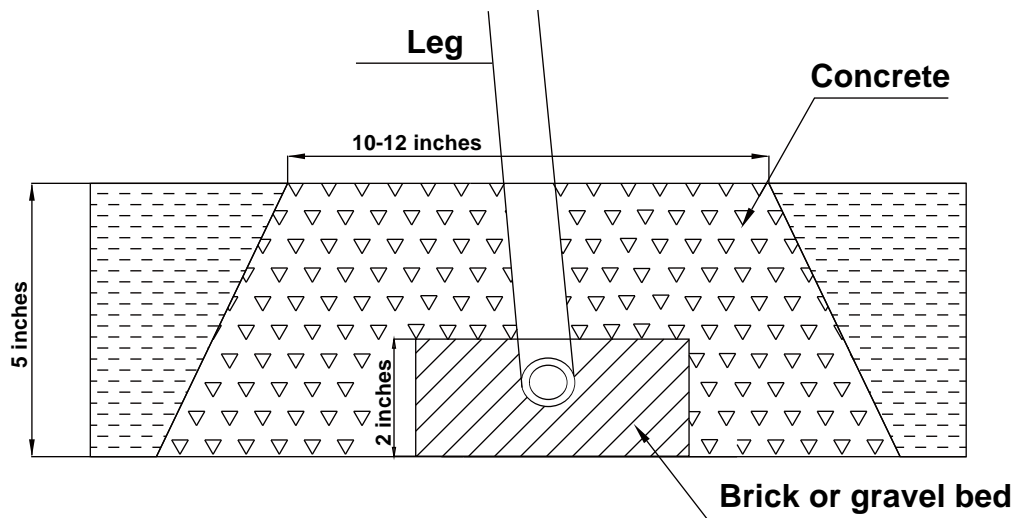


**Incorrect**

When turning the corkscrew anchor into the ground, please make sure the anchor is roughly perpendicular to the playground feet.

### For Concrete Ground Installation:

- If the swing set is set up on grounds with sandy soil condition, it must be anchored with concrete footing (concrete not included).
- Dig holes at least 5" (12.7cm) deep and 10" (25.4cm) to 12" (30.5cm) in diameter around legs as shown below in drawing. As you dig down and create a cylindrical hole, you should use a shovel to carve out the lower part of the hole, to create a larger diameter hole at the bottom. Be sure the leg is set 3" (7.6cm) below the ground.
- Place 2 inch high brick or 2 inches of gravel bed as shown in drawing below.
- Use about 45lb of concrete per leg.
- Cover concrete with dirt and protective surface material.
- Allow about 6-7 days for concrete to dry properly.



**Warning: Please bury the legs of the merry go round as per instruction. If the merry go round is used without proper anchoring, it may be dangerous and may tilt over.**

**This merry go round complies with ASTM-F1148-09.**

# IRONKIDS

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