





#### WARNING: ONLY FOR DOMESTIC OUTDOOR USE.

THIS PLAYSET SATISFIES ALL THE REQUIREMENTS OF THE EUROPE STANARD EN71/ASTM1291/CPSC AND HAS BEEN CERTIFIED BY AN INDEPENDENT LABORATORY. TO GUARANTEE SAFETY, PLEASE GIVE SPECIAL ATTENTION TO THE ASSEMBLY, SAFETY, AND CARE INSTRUCTONS DETAILED IN THIS DOCUMENT.

#### **IMPORTANT NOTICE FOR TIMBER CARE & MAINTENANCE**

THIS PRODUCT CONTAINS TIMBER COMPONENTS THAT ARE NATUTALLY SUBJECT TO DETERIORATION IN THE OUTDOOR ELEMENTS AFTER YEARS OF EXPOSURE.

TO COMBAT THE EFFECTS OF OUTDOOR EXPOSURE AND GREATLY INCREASE THE LIFESPAN OF YOUR PLAY SET OR CUBBY, WE STRONGLY RECOMMEND THAT YOU APPLY A PROTECTIVE COAT OF EXTERIOR GRADE LACQUER OR OIL TO ALL TIMBER PARTS UPON FIRST ASSEMBLY. IN ORDER TO BEST MAINTAIN THE TIMBER WE RECOMMEND REAPPLYING PROTECTIVE COATS EVER 3-6 MONTHS.

FALURE TO CARE FOR YOUR TIMBER PARTS BY APPLYING PROTECTIVE LACQUER OR OIL WIIL GREATLY REDUCE THE LIFES-PAN OF YOUR PRODUCT. FOR INFORMATION ON THE MOST SUITABLE EXTERIOR LACQUER OR OIL, PLEASE CONSULT YOUR HARDWARE SPECIALIST.

#### TOOLS REQUIRED FOR ASSEMBLY

Tape Measure	610mm Level	Angle Square
Phillips Screw Driver	Cordless Drill Or Electric Drill	10mm Drive Ratchet Or Electric Impact Gun
Claw Hammer Or Rubber Mallet	Pliers Or Vise Grips	11mm Deep Well Socket
14mm Deep Well Socket	19mm Deep Well Socket	3mm,6mm,14mm,And Drill Bits
Phillips Head Screw Bits	An Adult With Two Adult Helpers	

PLEASE FAMILIARIZE YOURSELF WITH THE INSTALL MANUAL, PARTS/COMPONENTS AND GENERAL CONSTRUCTION PROCESS OF YOUR NEW SWING SET BEFORE GETTING STARTED. APPROXIMATE ASSEMBLY TIME:6 TO 8 HOURS.6 FOOT UNOBSTRUCTED SAFETY PERIMETER AROUND SWING SET RECOMMENDED.

THIS PLAY SET IS DESIGED FOR CHILDEN 3-14 YEARS OLD, AND FOR THE USE OF 4 OCCUPANTS WHO HAVE A COMBINDE WEIGHT NOT EXCEEDING 800 POUNDS/363 KGSON THE ELEVATED FLOOR; 3 OCCUPANT WHO HAVE A COMBINED WEIGHT OF 525 POUNDS/ 238 KG ON THE SWING AREA; FOR A TOTAL UNIT CAPACITY OF 5 OCCUPANTS WHO HAVE A COMBINED WEIGHT OF 1325 POUNDS/600KG. WE RECOMMENDS THAT THE WEIGHT LIMITS FOR ALL COMPONENTS MUST NOT BE EXCEEDED. FAILURE TO ADHERE TO THESE AND OTHER SAFETY GUIDELINES COULD RESULT IN DAMAGE TO THE PLAY SET AND INJURY TO THE USERS.

#### **WEIGHT LIMITS**

Fort Platform:360 Kg Total Weight	SWING BELTS:80 KG	TRAPEZE:55 KG
Full Bucket Swing:22kg	TODDLER BUCKET SWING:22KG	SLIDE:55KG
Rope Ladder:34Kg	ROCK WALL:68 KG	

#### **PRE-ASSMBLY HINTS**

Depending on your experience, asse d you set aside a full two days for assembly.

Identify all of the part for your play set. Empty each box and lay out boards so you can see each part. Your instruction book will have detailed drawings that will make it easy for you to recognize individual parts .Keep all hardware and metal parts separate from wooden pieces.

After everything is laid out, check carefully to ensure all parts are present. Make sure there are no broken boards.

Find an area to sort your hardware. It is best to open the hardware on a solid surface so that you do not lose any pieces in the grass. This will save time and familiarize you with all the different pieces in the hardware bag.

As fresh lumber acclimates to its new environment, the natural tendencies of the tree can show itself in the form of checks, or "crack"in the lumber. In almost all cases this is normal and it will not affect the structural integrity of your play set.

Cosmetic defects that do not affect the structural integrity of the product, or natural defects of wood such as warping, checking or any other physical properties of wood that do not present a safety hazard, are not covered by this warranty.

Defects that develop because the products is exposed to extreme climate conditions are not covered by this warranty. Defect that develop as a results of fault of faulty or improper installation of the product are also not covered by this warranty.

Most cracks are not warrantable, however if you believe that the integrity of your play set is compromised by this natural occurrence ,please contact the Dealer that you purchased your swing set from.We appreciate your purchase and know that you will enjoy your play system for many years to come.

\*\*Important note: Wood has some natural defects such as knots, surface cracks, e tc...We reject parts that are structurally defective. We use a high quality timber in our structures; however, you should inspect each part for splinters or rough spots and sand them smooth to prevent injury.\*\*

After familiarizing yourself with all of the components, read all instructions thoroughly. Reading instructions after you have studied the parts will help you understand more clearly the installation process, and help to eliminate unnecessarymistakes.

Pay close attention to the diameter and length of each bolt and screw.

Never tighten hardware completely at first. It help to have some adjustment for bolt alignment while you are attaching parts together. After everything is square, tighten each joint.

After the main unit is assembled it is critical that the floor is level and square. If the main frame is not level, the walls and floor will be out of square. After you complete installation, make sure every bolt, screw, and nut is tight, and ever board is secure. Wood will expand and contract with the seasons.

Place the set on lever ground, not less than 6ft from any structure or obstruction such as a fence, garage, house, overhanging branches, laundry lines, or electrical wires.

All 6mm and 10mm lag bolts must have pre-drilled holes 38mm to 50mm deep. Use a 3.175mm drill bit for the 6mm drill bit for 100mm lag bolt. Use pre-drilled holes in facias as a reference for placing lag bolt pilot holes.

If a board lifts or rises causing a gap between boards when running in lag bolt or screws, back out the screw or lag bolt and press or apply pressure(but not enough to crack or break board) while re-running in the lag bolt or screw in the same hole.

Do not over tighten bolts, lag bolts or screws. You can damage boards, break hardware, and/or strip out the hardware.

When using hammer do not beat on the hardware, but gently tap it in. Never beat on the wood as it will leave marks.

#### LEVELLING YOUR SWING SET DURING ASSEMBLY

Complete the steps which will be the basic frame of the fort {i.e. four corner posts with base (sand box boards) and deck supports}

Position in the most level area chosen for the play set, keeping in mind the location and size of the swing beam, ladder, slides, etc. That extend off the fort.

Once the frame is in the final position, check for vertical and horizontal levelness to determine which side(s) will need to be dug into the ground tolevel the play set.

With a shovel, score the ground around the outside edges of the sandbox boards on the 'high' side of the fort. This is the area that will be dug in. Make sure to score deep enough; the scored lines will be your digging template.

Push the frame off and away from the scored area, far enough to dig and remove dirt to reach the appropriate depth.

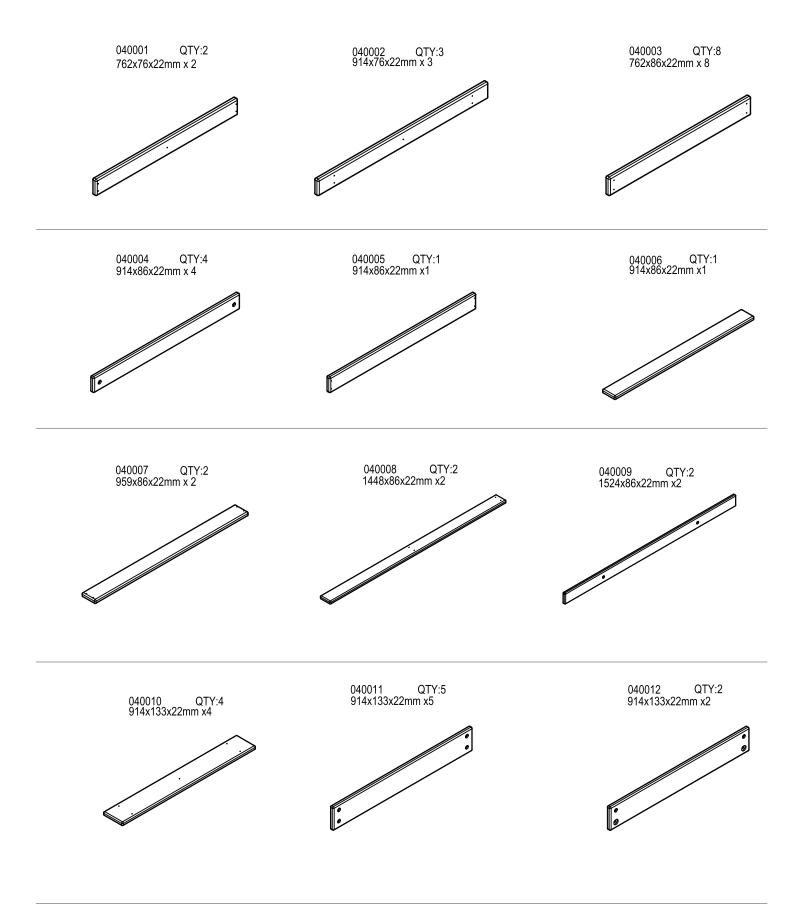
Dig a channel along the scored line(s) for the base of the fort (corner post and sandbox boards) to rest into. Dig the channel(s) to the same level depth. The bottom of the channel(s) should be level to each other so your frame doesn't teeter or rock because the channel(s) are uneven.

Once you have removed enough grass and dirt, slide/push the frame into the channel(s). Place a level on the vertical and horizontal boards of the frame to determine if enough soil, or too much, was removed.

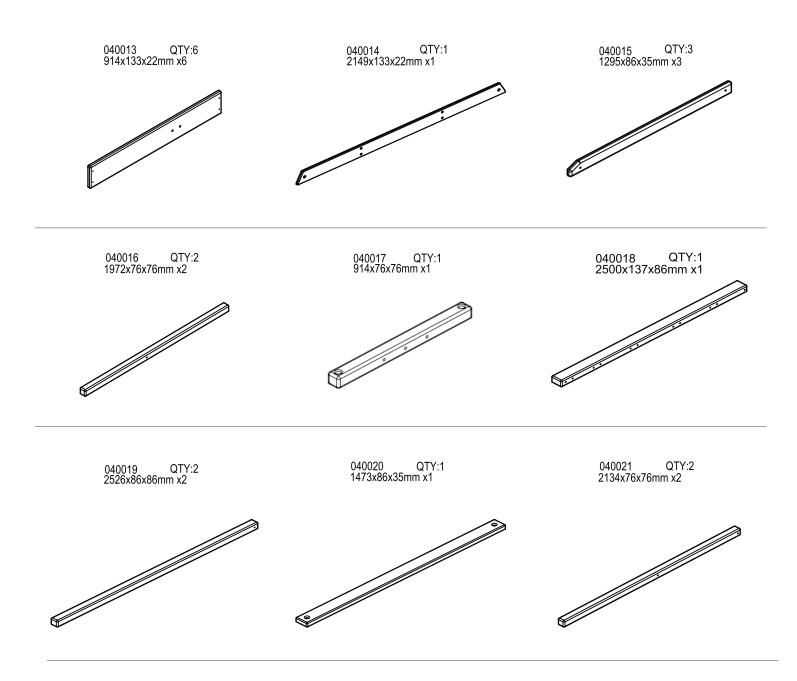
Repeat this process until the basic frame is plumb and level and in its final position before completing the rest of the assembly. Measure to make sure fort is square.

\*\*Important: if you require a channel depth of more than 150mm, then we recommend you have your play set area professionally graded before completing assembly.\*\*

#### **FLINDERS TIMBER PARTS**

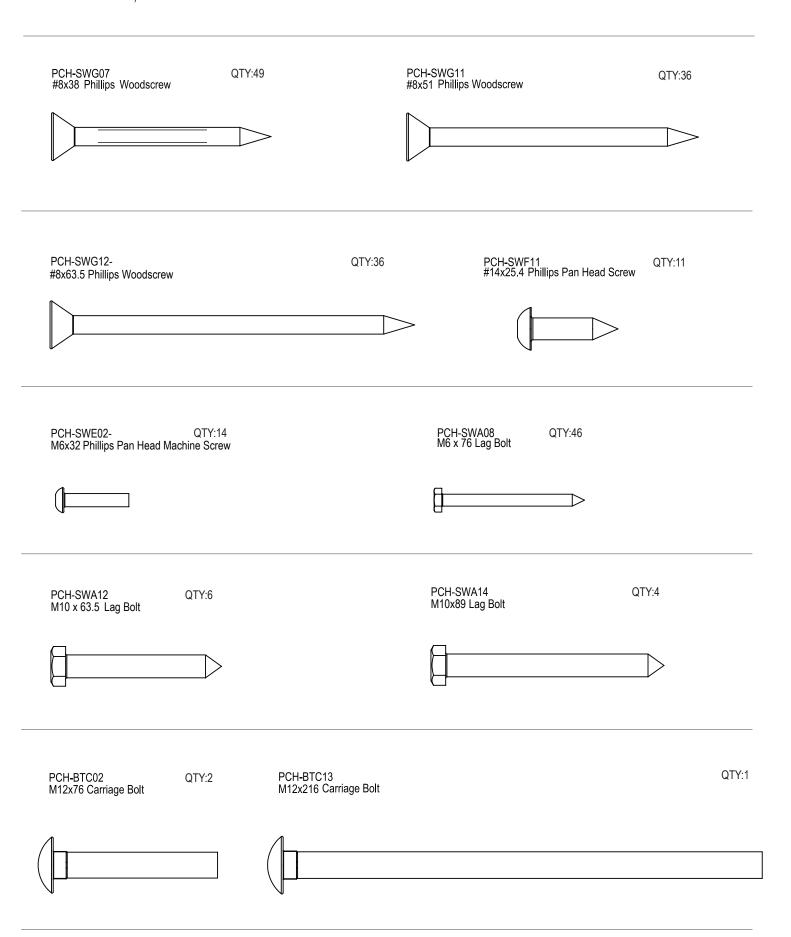


#### **FLINDERS TIMBER PARTS**



#### **FLINDERS PLAYSET FIXINGS**

INSTALLER NOTE: (YOU MUST ASSSEMBLE THIS PRODUCT IN ACCORDANCE WITH THESE ASSEMBLY INSTRUCTIONS. WHEN COMPLETE GIV MANUAL TO OWNER.)



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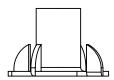
PCH-BTC43- M10x165 Carriage Bolt	QTY:10	PCH-BTD39 M10x38 Hex Head Bolt	QTY:3
PCH-BTD46- QTY:2 M10x50.8 Hex Head Bolt		PCH-BTD54 M10x108 Hex Head Bolt	QTY:2
PCH-BTD55 M10x114 Hex Head Bolt	QTY:4	PCH-BTD62- M10x153 Hex Head Bolt	QTY:2
PCH-WRC01 QTY:80 M6 USS Flat Washer	PCH-WRC03- QTY:35 M10 USS Flat Washer	PCH-WRC04 QTY:3 M12 USS Flat Washer	PCH-WRC06- QTY:3 M19 USS Flat Washer
PCH-WRD01 QTY:10 M10Torque Washer	PCH-WRE03 QTY:12 M10 Lock Washer	PCH-WRE04 QTY:3 M12 Lock Washer	PCH-MSD01- QTY:6 M10 Big Bolt Cup

#### **FLINDERS PLAYSET FIXINGS**

INSTALLER NOTE: (YOU MUST ASSSEMBLE THIS PRODUCT IN ACCORDANCE WITH THESE ASSEMBLY INSTRUCTIONS. WHEN COMPLETE GIV MANUAL TO OWNER.)

PCH-NTA01 QTY:14 M6 T-Nut w/ Barrel PCH-NTA03- QTY:5 M10T-Nut w/ Barrel PCH-NTB02 QTY:18 M10 Acorn Nut PCH-NTB03 QTY:3 M12 Acorn Nut









PCH-NTC02 QTY:10 M10 Standard Nut PCH-NTC03 QTY:3 M12 Standard Nut PCH-NTD03 QTY:8 M10 Nylock Nut







PCH-MSC01

QTY:1

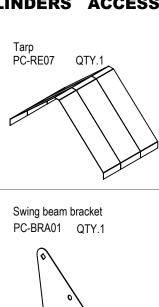
PCH-MSA01

QTY:8





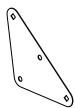
#### FLINDERS ACCESSORIES



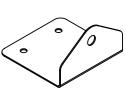
Slide PC-SL01 QTY.1

Climbing rocks PC-RE01 QTY.6

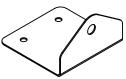




90 Degree climbing wall bracket PC-BRC15 QTY.3



A frame bracket PC-BRA02 QTY.1



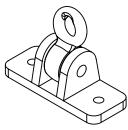
Spiral ground anchor PC-BH10 QTY.6

Binocular PC-DT12 QTY.1

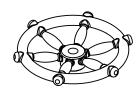




Swing hanger



12" ship's wheel PC-DT02 QTY.1



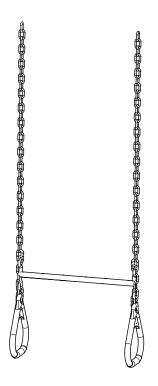
Swing belt PC-SB04 QTY.1



Trapeze bar swing PC-TZ05 QTY.1



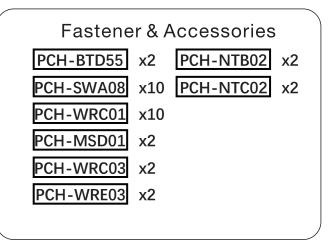


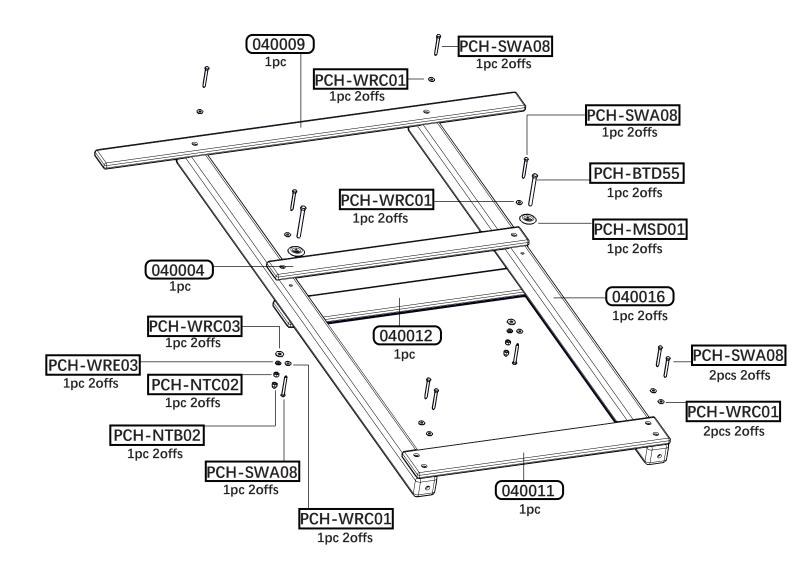


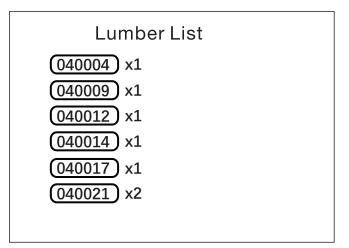
## Blank Side Wall Assembly

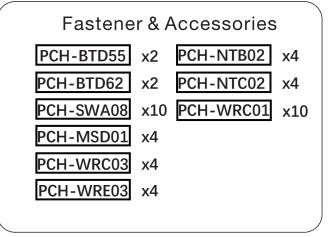


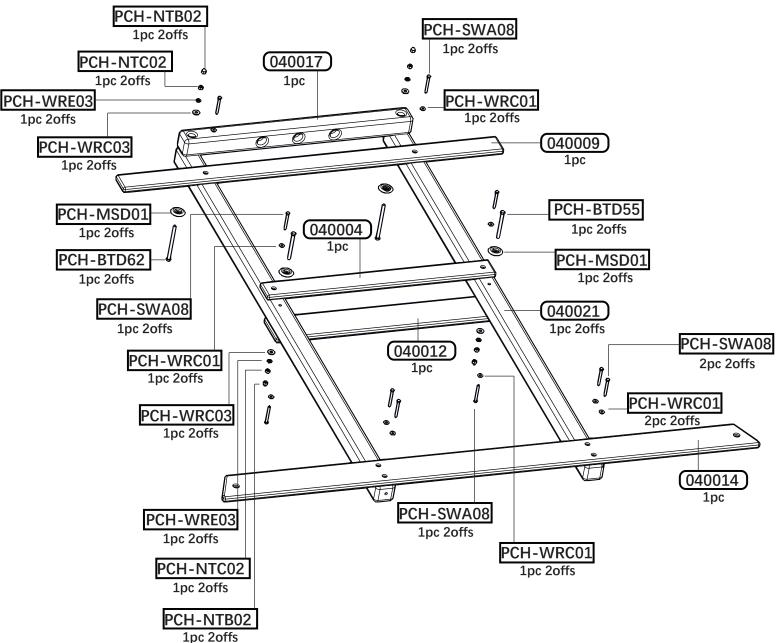
Lumber List	
040004 x1	
040009 x1	
040011 x1	
040016 x2	
040012 x1	







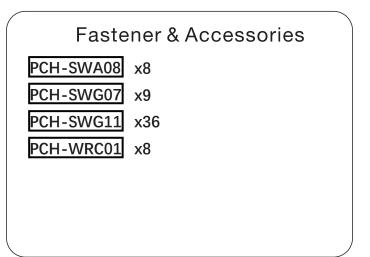


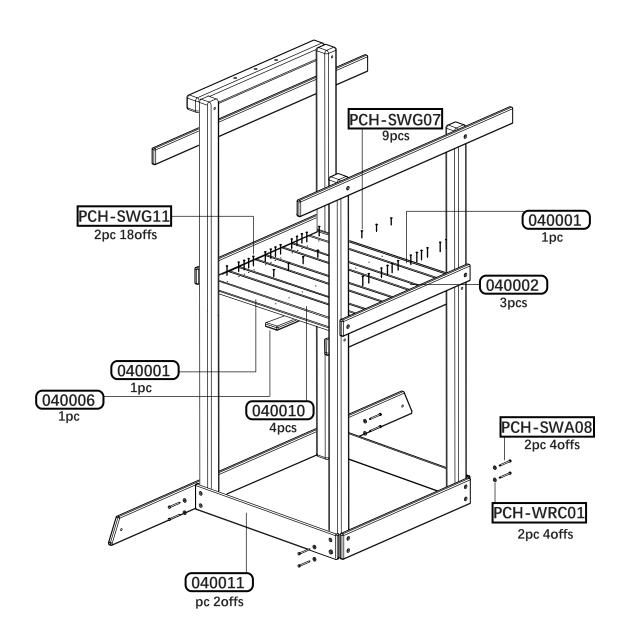


### Connect two sidewalls and add deck boards

(3)

# Lumber List (040001) x2 (040002) x3 (040006) x1 (040010) x4 (040011) x2

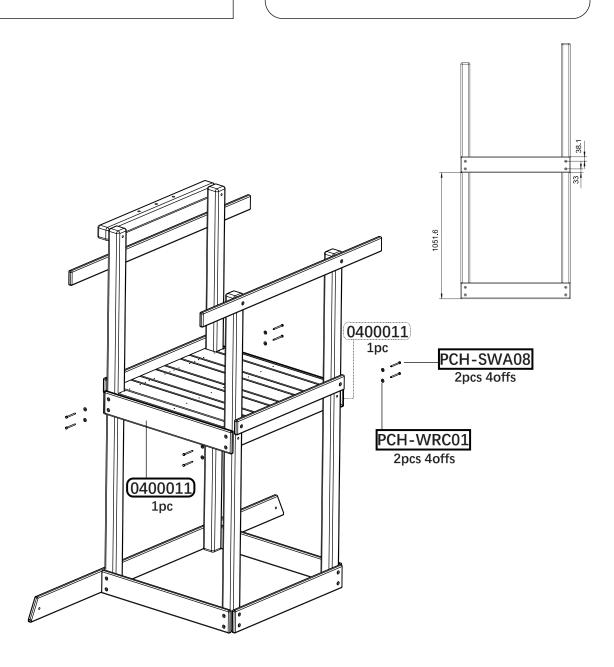




## Lumber List

Fastener & Accessories 0400011 x2 PCH-SWA08 x8

PCH-WRC01 x8



#### Lumber List

040013 x6 040015 x2

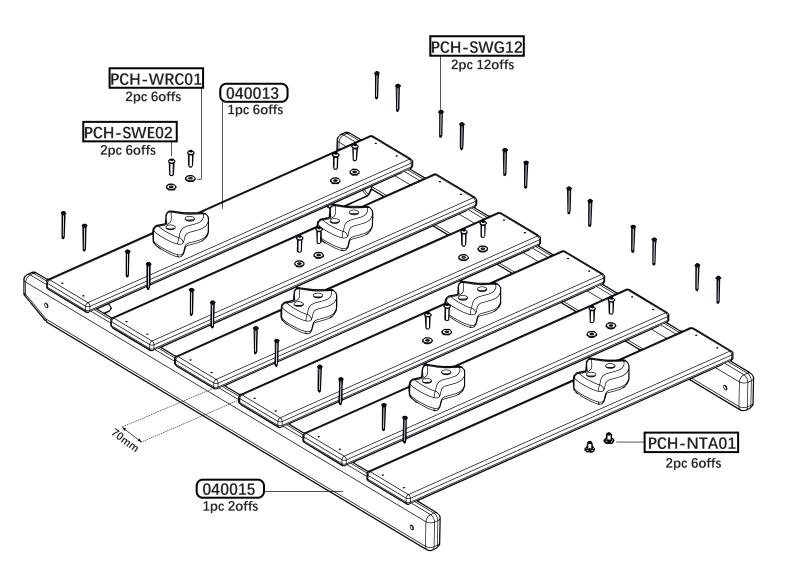
#### Fastener & Accessories

PCH-NTA01 x12 (PC-RE01) x6

PCH-SWE02 x12

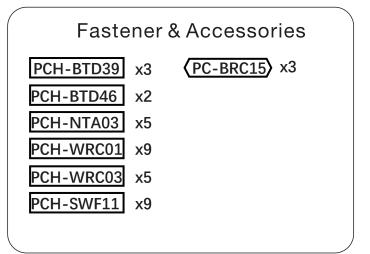
PCH-SWG12 x24

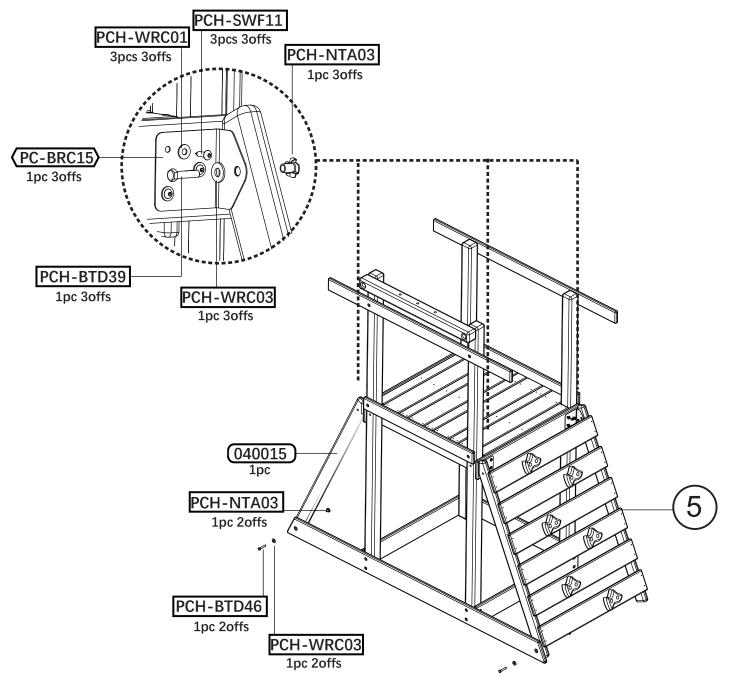
PCH-WRC01 x12



## Attach climbing wall and add blank side bracket

# Lumber List (040015) x1







#### Lumber List

(040004) x2

040005 x1

(040007) x2

040008 x2

040003 x8

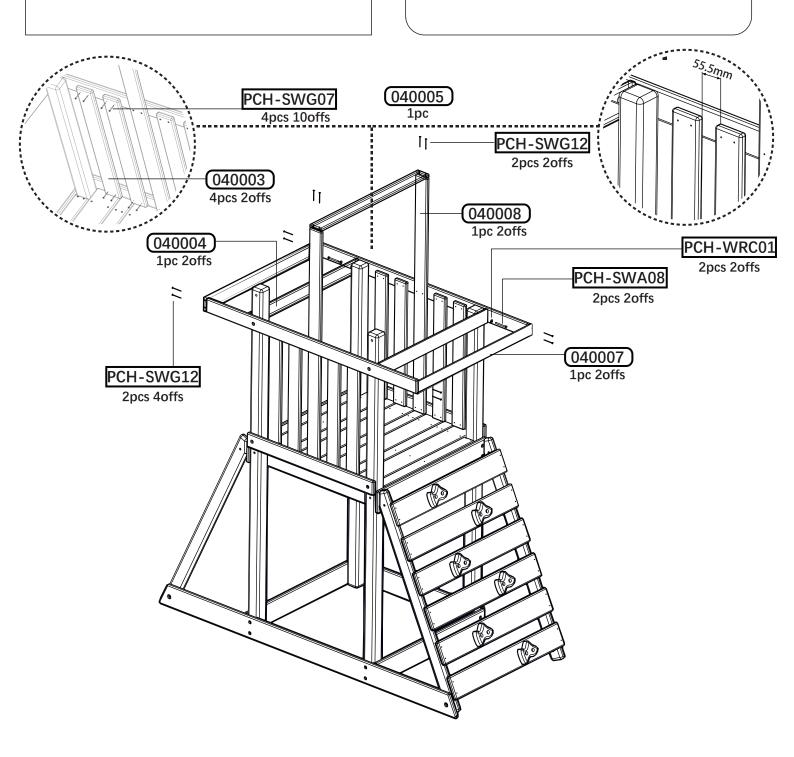
#### Fastener & Accessories

PCH-SWA08 x4

PCH-WRC01 x4

PCH-SWG12 x12

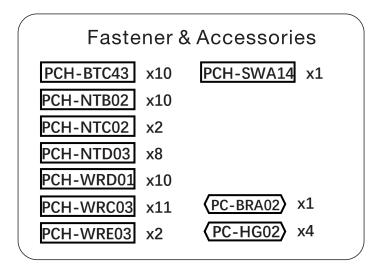
PCH-SWG07 x40

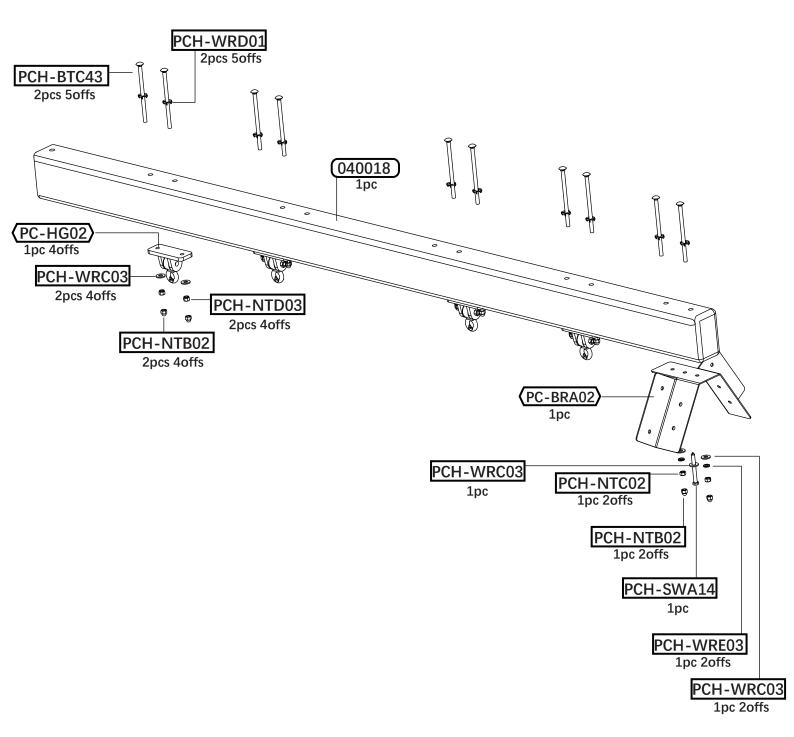


### Assemble the Swing Beam and Hangers



# Lumber List (040018) x1

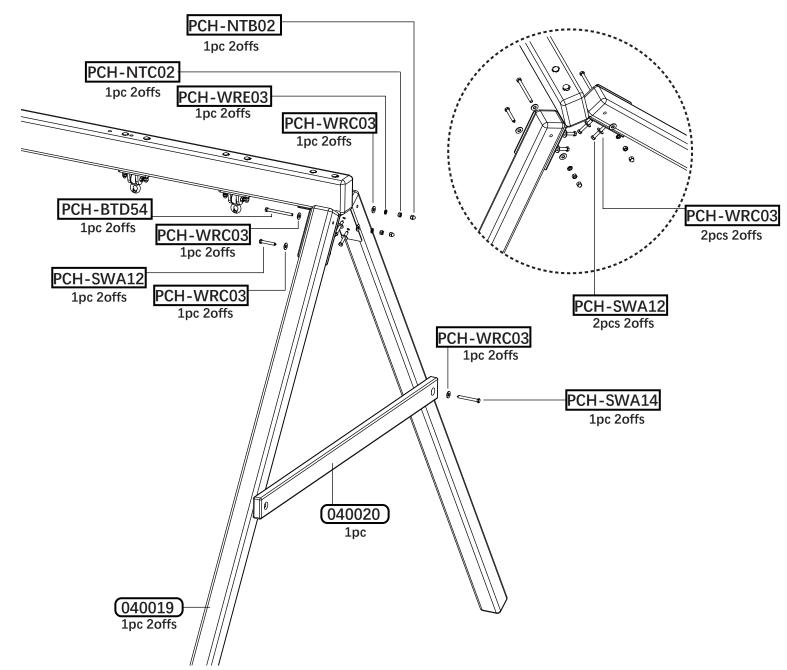




## (9)

# Lumber List (040020) x1 (040019) x2

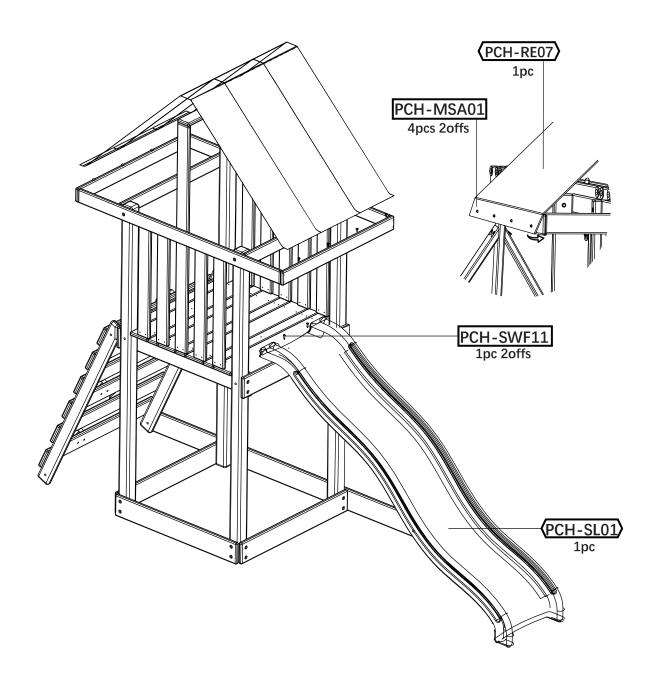
## PCH-BTD54 x2 PCH-NTB02 x2 PCH-NTC02 x2 PCH-SWA12 x6 PCH-SWA14 x2 PCH-WRC03 x12 PCH-WRE03 x2



(10)

Lumber List

PCH-MSA01 x8 (PCH-SL01) x1
PCH-SWF11 x2 (PCH-RE07) x1



Lumber List

Fastener & Accessories

PCH-BTC02 x2 PCH-NTB03 x3

PCH-BTC13 x1 PCH-NTC03 x3

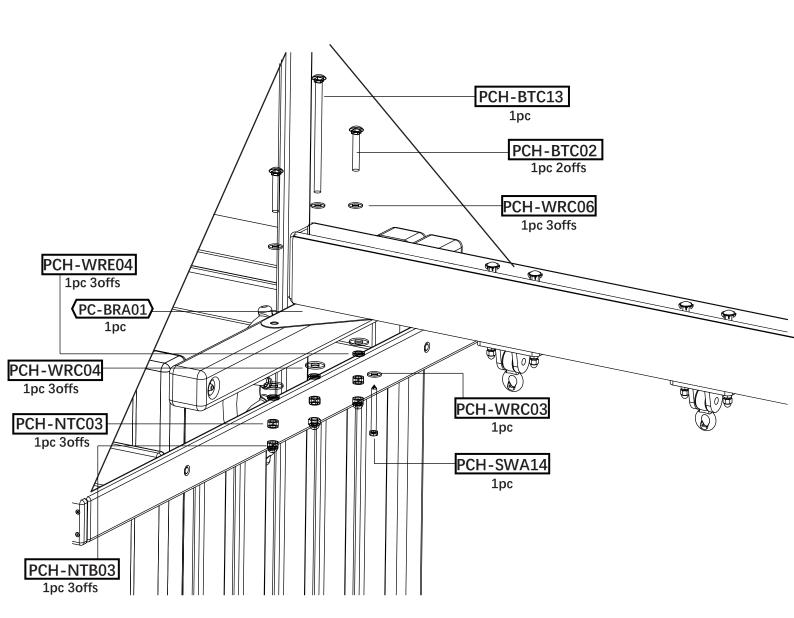
PCH-SWA14 x1

PCH-WRC03 x1

PCH-WRC04 x3

PCH-WRC06 x3

PCH-WRE04 x3 (PC-BRA01) x1

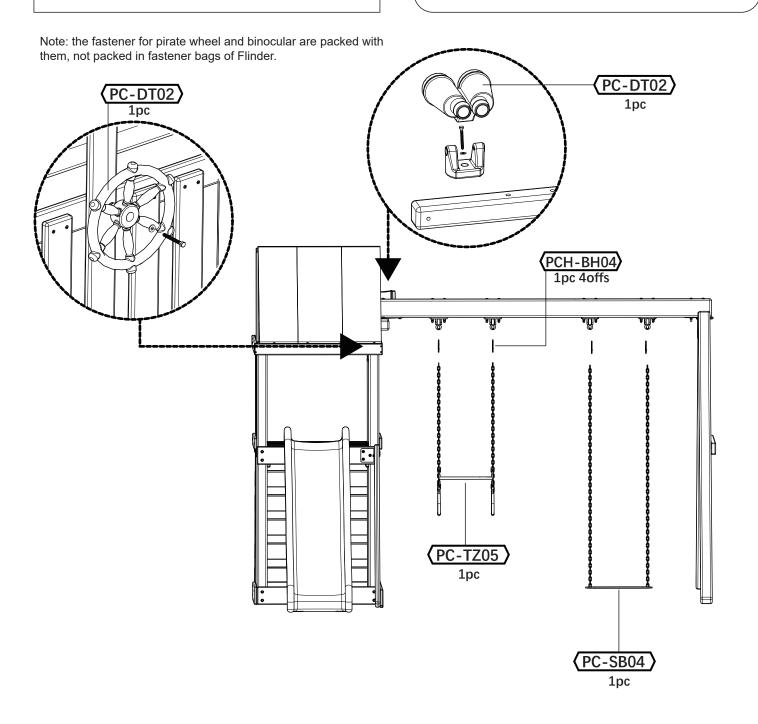


## Attach the swing seat and trapeze

## (12)

## Lumber List

## Fastener & Accessories (PCH-BH04) x4 (PC-DT02) x1 (PC-DT12) x1 (PC-SB04) x1 (PC-TZ05) x1



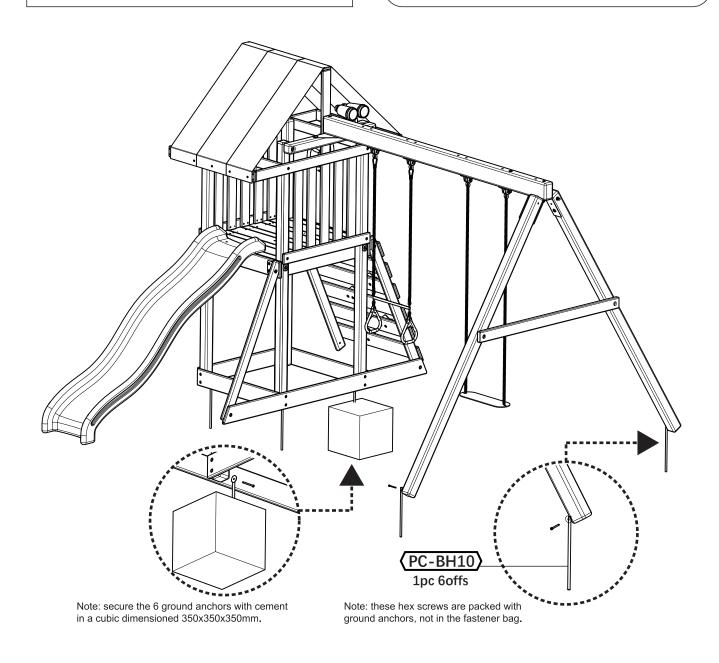
## (13)

## Stable the playset with ground anchors

Lumber List

Fastener & Accessories

(PC-BH10) x6



#### Consumer information sheet for playground surfacing materials

The US Consumer Product Safety Commission (CPSC) estimates that about 100000 playground equipment related injuries resulting from falls to the ground surface are treated annually in US hospital emergency rooms. Injuries involving this hazard pattern tend to be among the most serious of all playground injuries, and have the potential to be fatal, particularly when the injury-causing potential of a fall. It is self-evident that a fall on to a shock-absorbing surface is less likely to cause a serious injury. than a fall onto a hard surface. Playground equipment should never be placed on hard surfaces, such as concrete or asphalt, and while grass may appear to be acceptable, it may quickly turn to hard-packed earth in areas of high traffic. Shredded bark mulch, wood chips, fine sand or fine gravel are considered to be acceptable shock absorbing surfaces when installed and maintained at a sufficient depthunderandaroundplayground equipment.

Table B.1 lists the maximum height from which a child would not be expected to sustain a life-threatening head injury in a fall on to four different loose-fill surfacing materials if they are installed and maintained at depths of 150mm, 225mm and 300mm.

Table B.1—Fall height in millinmeters from which a life-threatening head injury would not be expected

Type of material	Depth of surfacing material		
	150mm	225mm	300mm
Double shredded bark mulch	1800	3000	3300
Wood chips	1800	2100	3600
Fine sand	1500	1500	2700
Fine gravel	1800	2100	3000

However, it should be recognized that all injuries due to falls cannot be perverted, no matter that surfacing material is used.

It is recommended that a shock absorbing material extend a minimum of 1800mm in all directions from the perimeter of stationary equipment such as climbing framed and slides. However, because children may deliberately jump from a moving swing, the shock absorbing material should extend in thefront and rear of a swing a minimum distance of twice the height of the pivot point measured from a point directly beneath the pivot on the supporting structure.

This information is intended to assist in comparing the relative shock-absorbing properties of various materials. No particular material is recommendedover another. However, each material is only effective when properly maintained. Materials should be checked periodically and replenished to maintain correct depth as determined necessary for the equipment in question. The choice of a material depends on the type and height of the playground equipment, the availability of the material in a particular area, and its cost.

This information has been extracted from the CPSC Publications "Playground Surfacing-technical Information Guide" and "Handbook for Public Playground Safety".



#### The Flinders Play Set (MPS150)

Thank you for purchasing the Flinders Play set (MPS150)

Warning: Only for domestic outdoor use.

PLEASE READ THESE INSTRUCTIONS CAREFULLY.

This cubby satisfies all the requirements of the Australian Standard AS/NZ ISO 8127 and has been certified by an independent laboratory. To guarantee safety, please give special attention to the assembly, safety and care instructions detailed in this document.

- This product must be assembled by adults.
- Once assembly has been completed, keep the instructions in a safe place for future reference. This can be particularly handy for identification of parts if after sales service is required.

#### PRE ASSEMBLY:

- Before commencing assembly, use parts list as a checklist to ensure that none of the parts are missing. If you find that you are missing a part, please contact our after sales service department.
- Retain extra parts to use as spares in the future if necessary.
- PRE-DRILL TIMBER before fixing with screws to avoid cracks in the timber.

The dimensions given in the instructions are indicative only, they may vary according to the assembly method.

#### **SAFETY ADVICE:**

- Warning: This product is only to be used by children between the ages of 3 and 12.
- Warning: Choking hazard-small parts can be dangerous for children.
- Warning: This play set must be used under adult supervision.
- This product is for private use at home only. Under no circumstances is it to used in parks, schools, camp sites, hotels, public leisure areas etc.
- The play set should be set up on a flat surface and 2 meters away from any structures or obstacles (walls, fences, trees, washing lines, cables etc.)
- The play set should be installed over impact absorbing surfaces such as sand, wood-bark chips, rubber and foam and must NOT be set up on a hard surface (concrete, tarmac, etc.) For detailed information about surfaces please refer to the attached consumer, information sheet.
- Please note this is a natural product and as such should be checked for any rough surfaces before use, if required these should be lightly sanded in order to prevent injury.
- Dispose of packaging thoughtfully.
- Do not allow children to play with packaging.

CAUTION! This product includes timber and/or fabric . PLEASE KEEP AWAY FROM FIRE.

IMPORTANT! Wait until the concrete is set before using and check anchorages regularly.

#### MAINTENANCE :

- All parts should be checked at least once a month.
- Check all screws for tightness and tighten when required.
- The ground on which the play center is set up should be cleared regularly. All objects such as stones or anything else could cause injury in the case of fall should be removed.
- It is recommended that during the winter period when the equipment is not in use, all apparatus are removed to prevent deterioration due to bad weather.
- Modifications to the original activity toy should only be carried out under instructions from the manufacturer.
- Defective parts should only be replaced in accordance with the manufacturer's instruction.
- As timber is a natural product, it will deteriorate in the weather over time. For maximum longevity of your timber, it is highly recommended to apply an initial 3 coats of a timber protectant such as paint, lacquer or an exterior grade oil before first use of the play set.

#### TIMBER CARE:

As timber is a natural product, it will deteriorate in the weather over time. For maximum longevity of your timber, it is highly recommended to apply an initial 3 coats of a timber protectant such as paint, lacquer or an exterior grade oil before first use of the play set.

Minor twisting, warping, cracking and any other natural occurring property of wood will occur. PLEASE NOTE: These occurrences are cosmetic and will not affect the strength or integrity of the product, if you have any concerns or queries please contact the after sales service for further assistance.

At regular intervals, the application of a penetrating oil based sealer stain to all wooden components is essential. Please consult your local hardware or home improvement store for recommendation of an appropriate product.

All outdoor wooden products require routine inspection and regular maintenance. After installation, a follow-up inspection should take place after one week and twice a month thereafter for the remaining life of your play products.

Maintenance should be performed at any time it is deemed necessary. As a general rule, major maintenance (wood refinishing) should be performed at six month intervals from the date of installation. Inspect and performance based on the following checklist.

Major wooden parts: Inspect for splintering and structure defects at regular intervals. For very minor splinters or chipping, lightly sanding and refinish with an exterior water repellent stain can assist. If timber has cracked or split significantly, replacement parts may be required, please contact national customer service center for any replacement requirements.

IMPORTANT: If living in an area prone to termites, please ensure any timber is treated with termite protection. Please keep receipts as proof of purchase of the termite protection product used on this set.

Ensure the product does not contain hazardous chemicals once dry that can pose a potential health risk to children.

We hope you have a safe and enjoyable time using the Flinders Play Set.

After Sales Service: (03) 9786 0055

