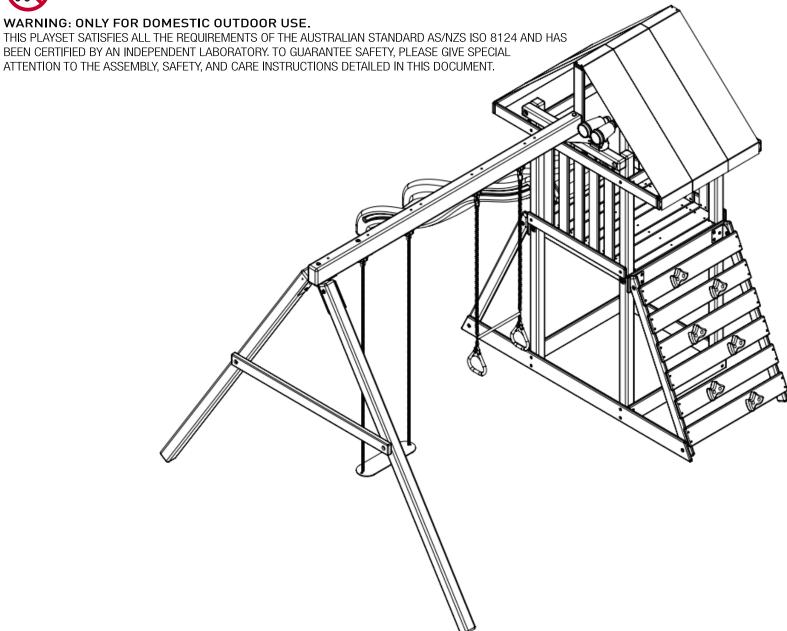
Flinders Play Set

MPS149





IMPORTANT NOTICE FOR TIMBER CARE & MAINTENANCE

THIS PRODUCT CONTAINS TIMBER COMPONENTS THAT ARE NATURALLY 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 EVERY 3-6 MONTHS.

FAILURE TO CARE FOR YOUR TIMBER PARTS BY APPLYING PROTECTIVE LACQUER OR OIL WILL GREATLY REDUCE THE LIFESPAN 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 DESIGNED FOR THE USE OF 4 OCCUPANTS WHO HAVE A COMBINED WEIGHT NOT EXCEEDING 360 KG THE ELEVATED FLOOR; 3 OCCUPANTS WHO HAVE A COMBINED WEIGHT OF 235KG ON THE SWING AREA; FOR A TOTAL UNIT CAPACITY OF 5 OCCUPANTS WHO HAVE A COMBINED WEIGHT OF 600KG

WEIGHT LIMITS

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

PRE-ASSMBLY HINTS

Depending on your experience, assembly of our play sets can take as little as 6 hours up to 24 hours, including checking inventory of parts; therefore, we recommend you set aside a full two days for assembly.

Identify all of the parts 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.

Important note: Wood has some natural defects such as knots, surface cracks, etc... 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 unnecessary mistakes.

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

Never tighten hardware completely at first. It helps 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 every board is secure. Wood will expand and contract with the seasons.

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

All 6 mm and 10 mm lag bolts must have pre-drilled holes 38 mm to to 50 mm deep. Use a 3.175 mm drill bit for the 6 mm lag bolts and 6 mm drill bit for 100 mm lag bolts. 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 bolts 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 to level 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.

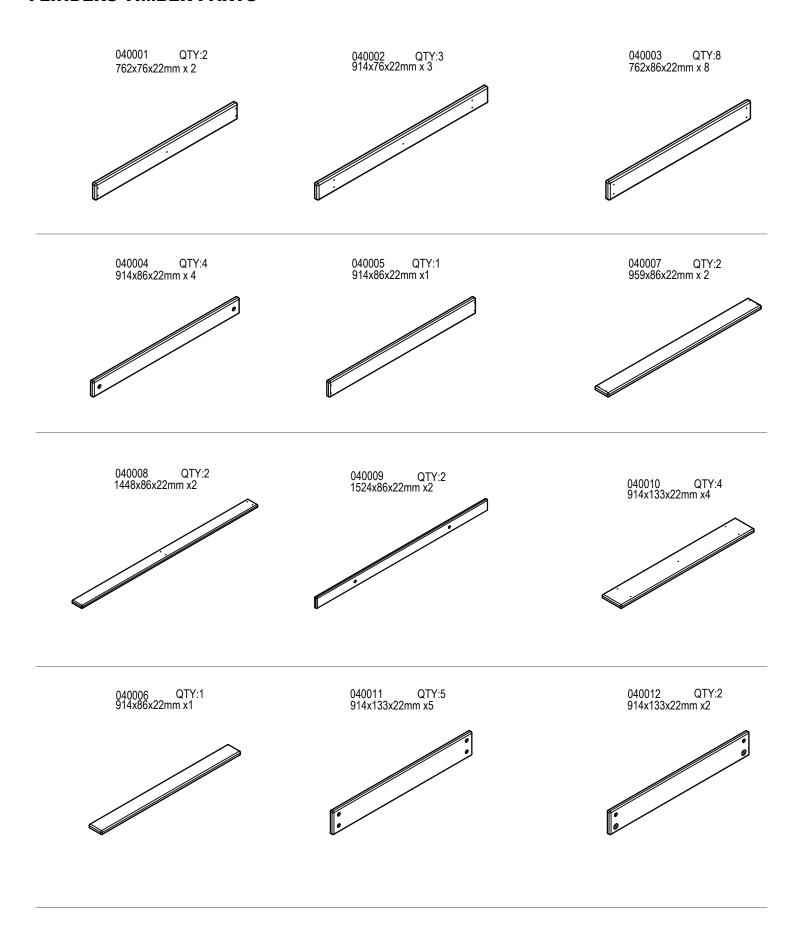
Measure to make sure fort is square.

FLINDERS TIMBER CHECK LIST

| NO. | QTY | LENGTH | WIDTH | THICKNESS | (m3) | PART NO. |
|-----|-----|---------|--------|-----------|-------|----------|
| 1 | 2 | 762 | 76.2 | 22.23 | 0.003 | SA6 001 |
| 2 | 3 | 914.4 | 76.2 | 22.23 | 0.005 | SA6 002 |
| 3 | 8 | 762 | 85.73 | 22.23 | 0.012 | SA6 003 |
| 4 | 4 | 914.4 | 85.73 | 22.23 | 0.007 | SA6 004 |
| 5 | 1 | 914.4 | 85.73 | 22.23 | 0.002 | SA6 005 |
| 6 | 1 | 914.4 | 85.73 | 22.23 | 0.002 | SA6 006 |
| 7 | 2 | 958.85 | 85.73 | 22.23 | 0.004 | SA6 007 |
| 8 | 2 | 1447.8 | 85.73 | 22.23 | 0.006 | SA6 008 |
| 9 | 2 | 1524 | 85.73 | 22.23 | 0.006 | SA6 009 |
| 10 | 4 | 914.4 | 133.35 | 22.23 | 0.011 | SA6 010 |
| 11 | 5 | 914.4 | 133.35 | 22.23 | 0.014 | SA6 011 |
| 12 | 2 | 914.4 | 133.35 | 22.23 | 0.005 | SA6 012 |
| 13 | 6 | 914.4 | 133.35 | 22.23 | 0.016 | SA6 013 |
| 14 | 1 | 2149.5 | 133.35 | 22.23 | 0.006 | SA6 014 |
| 15 | 3 | 1295.4 | 85.73 | 34.93 | 0.012 | SA6 015 |
| 16 | 2 | 1971.67 | 76.2 | 76.2 | 0.023 | SA6 016 |
| 17 | 1 | 914.4 | 76.2 | 76.2 | 0.005 | SC4 001 |
| 18 | 1 | 2500.0 | 137.00 | 86.00 | 0.029 | SC4 002 |
| 19 | 2 | 2526.0 | 86.00 | 86.00 | 0.037 | SC4 003 |
| 20 | 1 | 1473.0 | 86.00 | 35.00 | 0.004 | SC4 004 |
| 21 | 2 | 2133.6 | 76.2 | 76.2 | 0.025 | SC4 005 |

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

FLINDERS TIMBER PARTS



FLINDERS TIMBER PARTS



FLINDERS PLAYSET FIXINGS

| PCH-SWG07 #8x38 Phillips Woodscrew | PCH-SWG #8x51 Phil | 11- ips Woodscrew |
|--|----------------------------------|-------------------------------------|
| PCH-SWF11- #14x25.4 Phillips Pan Head Screw | PCH-BTD62- M10x153 Hex Head I | Bolt |
| PCH-BTC08- M12x152 Carriage Bolt | | PCH-BTC35- M10x89 Carriage Bolt |
| | | |
| PCH-BTC02- M12x76 Carriage Bolt | | PCH-BTC13- M12x216 Carriage Bolt |
| | | |
| PCH-BTD53- M10x102 Hex Head Bolt | | PCH-BTC43- M10x165 Carriage Bolt |
| | | |
| PCH-BTD46- M10x50.8 Hex Head Bolt | | PCH-BTC09- M12x165 Carriage Bolt |
| | | |

FLINDERS PLAYSET FIXINGS

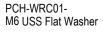
| PCH-SWG12- #8x63.5 Phillips Woodscrew | F | PCH-SWA08- M6 x 76 Lag Bolt | | |
|--|----------------------|--|-----------------------------------|--|
| | | | | |
| PCH-SWA14- M10x89 Lag Bolt | PCH-SWA M10x127 L | | | |
| | | | | |
| PCH-SWA05- M6x63.5 Lag Bolt | | PCH-SWE02- M6x32 Phillips Pan Head Machine Screw | | |
| | | | | |
| PCH-BTD48- M10x63.5 Hex Head Bolt | | PCH-BTD51- M10x89 Hex Head Bolt | | |
| | | | | |
| PCH-BPD55- M10x114 Hex Head Bolt | | PCH-BTD39- M10x38 Hex Head Bolt | | |
| | | | | |
| PCH-BTD60- M10x165 Hex Head Bolt | | | PCH-SWA12- M10 x 63.5 Lag Bolt | |
| | | | | |

| PCH-BTD13- M12x254 Hex Head Bolt | |
|-------------------------------------|--|
| | |

FLINDERS PLAYSET FIXINGS

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

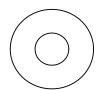
PCH-WRC04-M12 USS Flat Washer



PCH-WRC06-M19 USS Flat Washer PCH-WRE03-M10 Lock Washer PCH-WRE04-M12 Lock Washer











PCH-WRC03-M10 USS Flat Washer



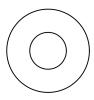
M10 Big Bolt Cup

PCH-MSD01-

PCH-NTC02-M10 Standard Nut

PCH-NTD03-M10 Nylock Nut

PCH-NTC03-M12 Standard Nut











PCH-NTB03-M12 Acorn Nut



PCH-WRD01-M10Torque Washer

PCH-NTA01-M6 T-Nut w/ Barrel

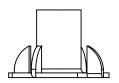
PCH-NTA03-M10T-Nut w/ Barrel



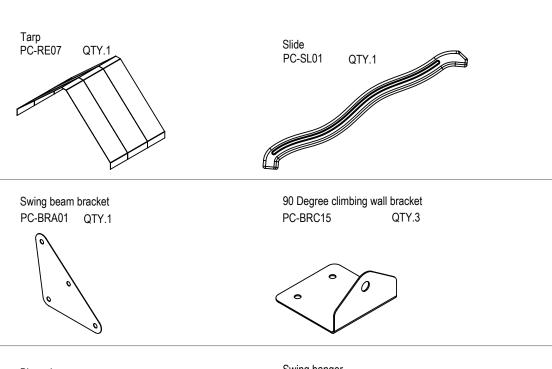




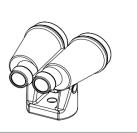




FLINDERS ACCESSORIES



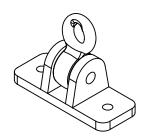
Binocular PC-DT12 QTY.1



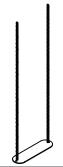
12" ship's wheel PC-DT02 QTY.1



Swing hanger PC-HG02 QTY.4



Swing belt PC-SB04 QTY.1



A frame bracket

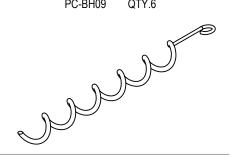
Climbing rocks

QTY.6

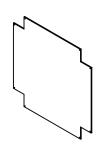
PC-RE01



Spiral ground anchor PC-BH09 QTY.6



sand cover PC-RE06 QTY.1



Trapeze bar swing PC-TZ05 QTY.1

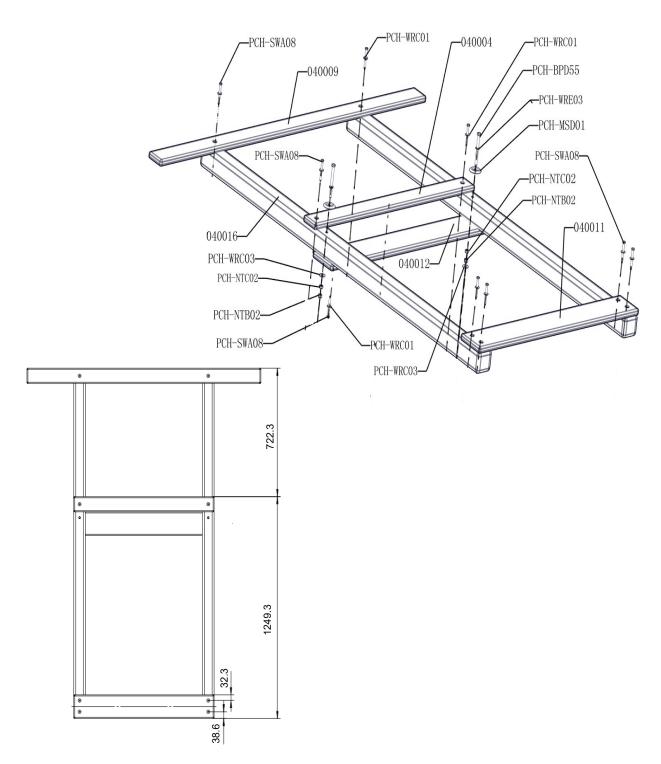


PCH-MSC01(QTY:1)



BLANK SIDE WALL ASSEMBLY

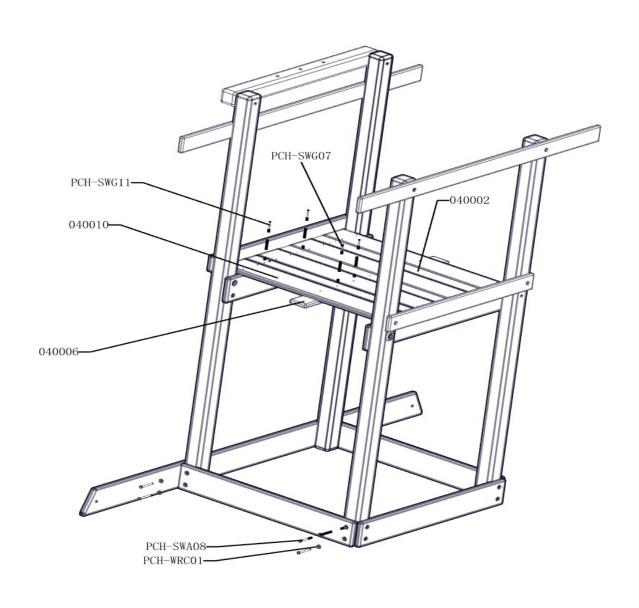
| 2 | 040004 | 1 |
|----|-------------------------|---|
| 10 | 040009 | 1 |
| 10 | 040011 | 1 |
| 2 | 040016 | 2 |
| 2 | 040012 | 1 |
| 2 | | |
| 2 | | |
| | 10 10 2 2 2 | 10 040009 10 040011 2 040016 2 040012 2 |



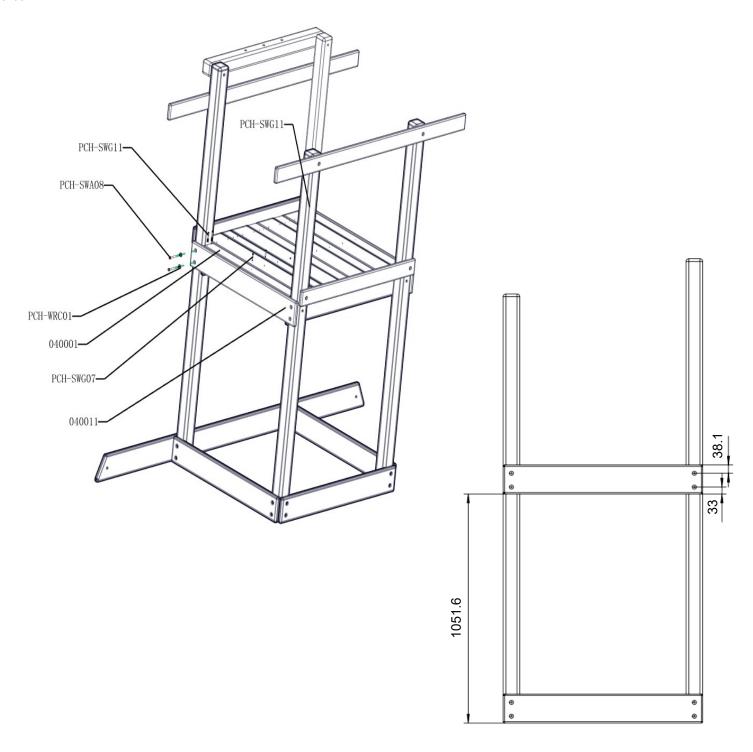
SWING BEAM SIDE WALL

ROCKWALL SUPPORTS ROCKWALL BOARDS

| PCH-SWA08 | 8 |
|-----------|----|
| PCH-SWG07 | 7 |
| PCH-SWG11 | 28 |
| PCH-WRC01 | 8 |
| 040006 | 1 |
| 040002 | 3 |
| 040010 | 4 |

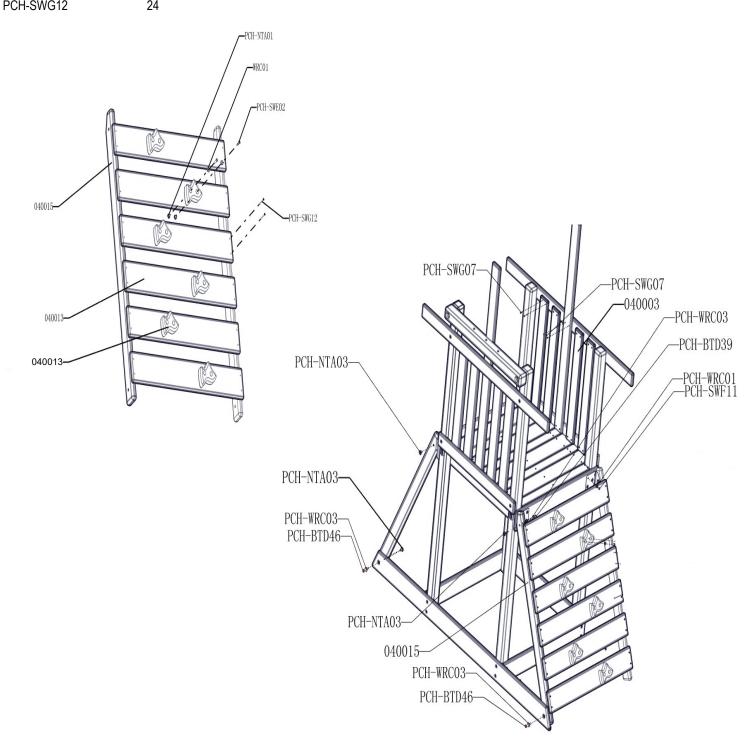


| PCH-SWA08 | 8 |
|-----------|---|
| PCH-SWG11 | 8 |
| PCH-WRC01 | 8 |
| PCH-SWG07 | 2 |
| 040001 | 2 |
| 040011 | 2 |



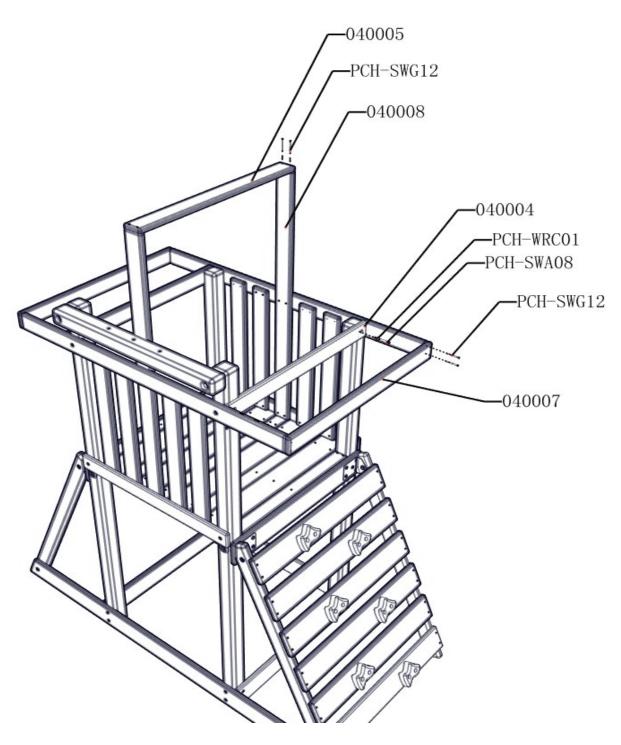
MAIN ASSEMBLY

| PCH-BTD46 | 2 | PCH-SWE02 | 12 |
|-----------|----|-----------|----|
| PCH-BTD39 | 3 | PCH-WRC01 | 18 |
| PCH-SWG07 | 40 | PCH-WRC03 | 5 |
| PCH-NTA01 | 12 | 040003 | 8 |
| PCH-NTA03 | 5 | 040003 | 6 |
| PCH-SWF11 | 6 | 040015 | 3 |
| DCH CWC12 | 24 | | |



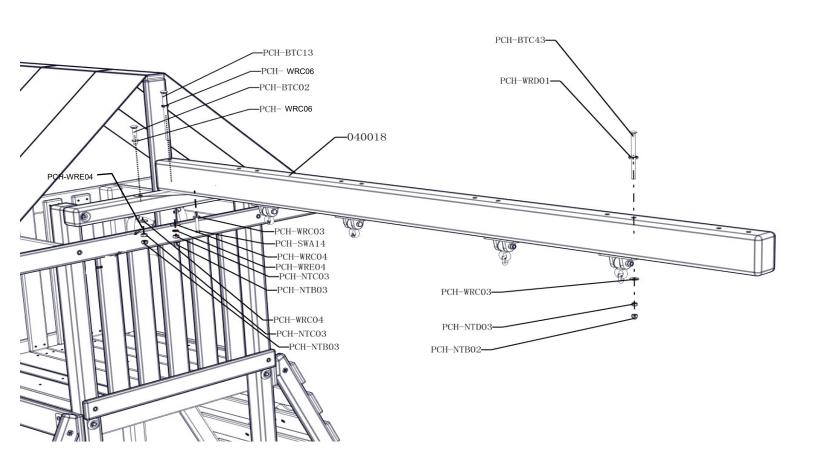
MAIN ASSEMBLY

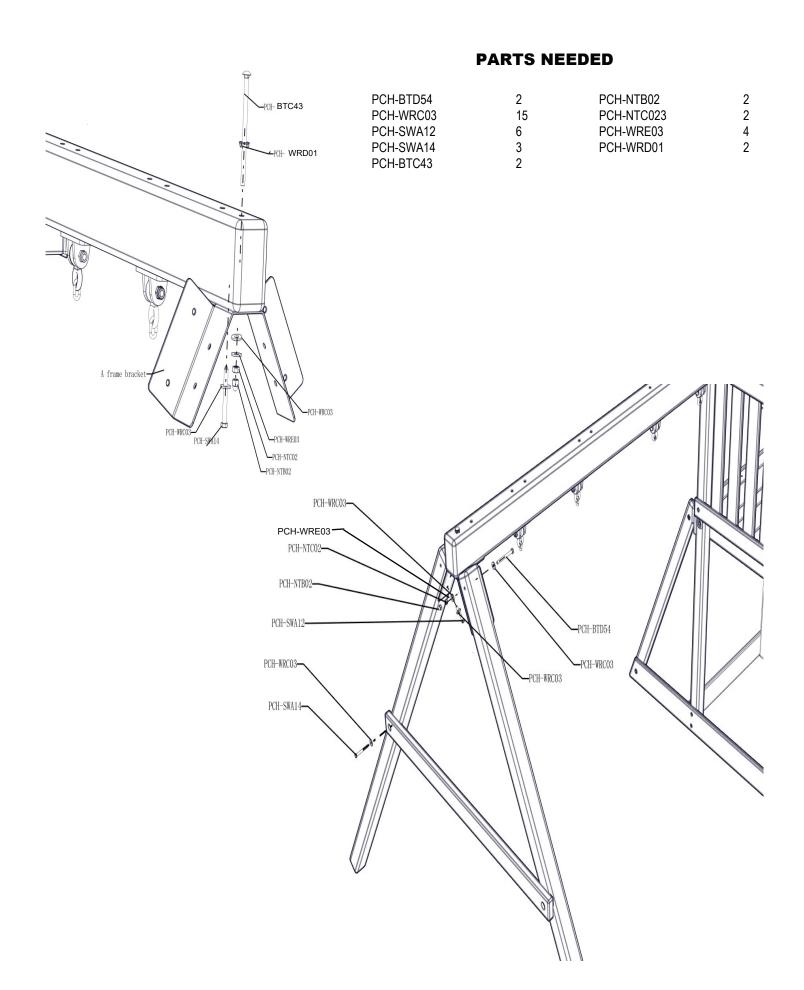
| PCH-SWA08 | 4 |
|-----------|----|
| PCH-WRC0 | 4 |
| PCH-SWG12 | 12 |
| 040004 | 2 |
| 040005 | 1 |
| 040007 | 2 |



MAIN ASSEMBLY

| PCH-BTC43 | 8 | PCH-NTD03 | 8 |
|-----------|---|-----------|---|
| PCH-WRD01 | 8 | PCH-NTB02 | 8 |
| PCH-WRC03 | 9 | PCH-NTB03 | 3 |
| PCH-NTC03 | 3 | PCH-WRC04 | 3 |
| PCH-WRE04 | 3 | PCH-SWA14 | 1 |
| PCH-BTC13 | 1 | PCH-BTC02 | 2 |
| PCH-WRC06 | 3 | | |

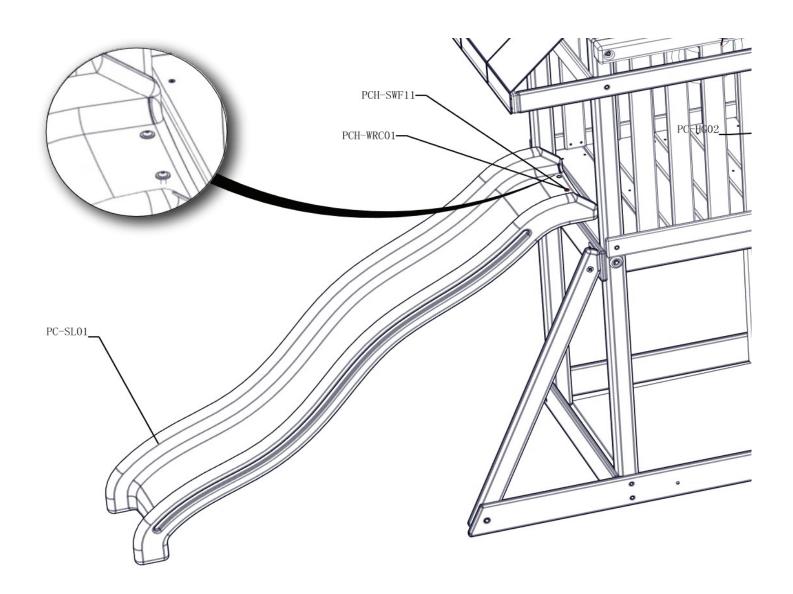




SLIDE ASSEMBLY

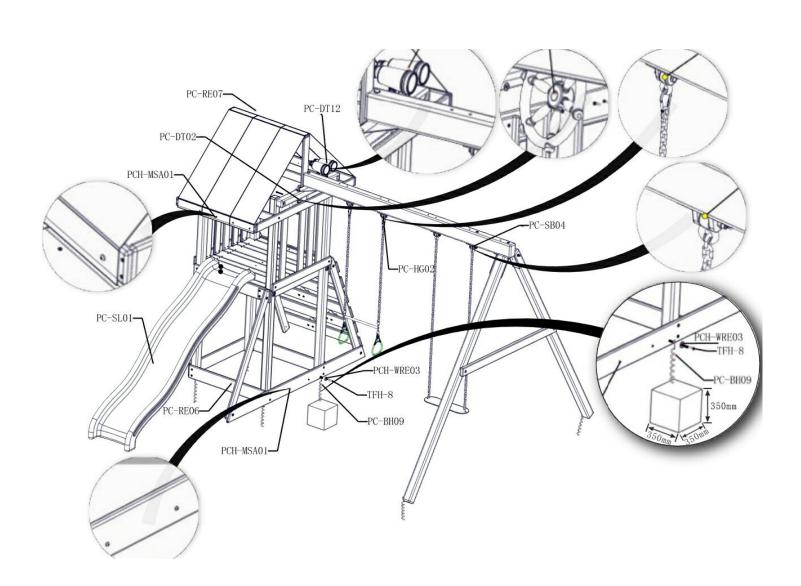
PARTS NEEDED

PCH-SWF11 2 PC-SL01 1 PCH-WRC01 2



ACCESSORIES ASSEMBLY

| PC-DT12 | 1 | PCH-MSA01 | 16 |
|-----------|---|-----------|----|
| PC-DT02 | 1 | TH-8 | 6 |
| PC-BH09 | 6 | TFH-17 | 6 |
| PC-BH04 | 4 | | |
| PC-RE06 | 1 | | |
| PC-TZ05 | 1 | | |
| PC-SB04 | 1 | | |
| PCH-WRC03 | 6 | | |



Consumer information sheet for playground surfacing materials

The US Consumer Product Safety Commission (CPSC)estimates that about 100000 playground equipmentrelated 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 is to the head. The surface under and around playground equipment can be a major factor in determining 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 depth under and around playground 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 150 mm, 225 mm and 300 mm.

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

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

Hov

It is recommended that a shock absorbing material extend a minimum of 1 800 mm in all directions from the perimeter of stationary equipment such as climbing frames and slides. However, because children may deliberately jump from a moving swing, the shock absorbing material should extend in the front 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 recommended over 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".

ASSEMBLY ADVICE

- Follow the instructions exactly.
- 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 any after sales service is required.
- Before commencing assembly, check 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

- As per legal requirements, a swing seat with flexible means of suspension must have a 40cm minimal distance between the ground and the swing. This distance is important for safety. The distance between the swing seat and the ground and the trapeze and the ground can be adjusted using the plastic height adjustment hooks.
- Warning: This product is only to be used by children between the ages of 3 and 12.
- Warning: Not to be used by anyone weighing over 50kgs.
- Warning: Choking hazard-small parts can be dangerous for children .
- Warning: It must be used under adult supervision.
- This product is for private use at home only. Under no circumstances is it to be used in parks, schools, camp sites, hotels, public leisure areas etc.
- The Play Set should be set up on a flat surface and 2 metres away from any structures or obstacles (walls, fences, trees, washing lines, cables etc).
- To avoid eye damage, we advise that the swing and slide should not be setup directly facing the sun.
- 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).detail surfacing materials please refer attached consumer information sheet.
- We recommend to secure your swing set firmly into the ground using cement.
- The anchorage must be checked regularly.
- Dispose of packaging thoughtfully.
- Do not allow children to play with packaging.
- Please see below diagram for maximum fall height of swing.

CAUTION! This Product includes timber and/or fabric, Please Keep away from fire.

FIXING INTO THE GROUND

IMPORTANT! For safety reasons, your Play Set must be embedded into the ground.

- Place your Play Set in the desired position and mark a square area 350mm x 350 mm around each of the feet. Dig holes 350 mm deep. (The feet must be in the center of the square)
- Fill the holes with concrete. Do not exceed the ground level. Fit the embedding piece into the center of the concrete so that fixtures for screwing the posts into place rise out of the concrete.
- When the concrete is dry, screw the posts to the embedding pieces.
- Anchors shall be placed level with or under ground in order to reduce tripping hazards."

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 nuts and bolts for tightness and tighten when required.
- Check for signs of wear to bolt coverings. If sharp edges are found, replace as required.
- In certain regions (seaside areas), certain coatings could be prone to damage. In this case, it is advised to use a
 rust prevention treatment.
- Check swing seats, chains, ropes and other means of attachment for evidence of deterioration; replace when required in accordance with the manufacturer's instructions.
- All parts that are under constant friction should be oiled regularly using a suitable lubricant.
- The ground on which the play centre is set up should be cleared regularly. All objects such as stones or anything else that could cause injury in the case of a 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.
- Sand rusted areas and tubular members and repaint using a non-lead based paint when required
- 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 instructions.
- For aesthetic reasons, you may want to apply a timber treatment to the timber parts.

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 twelve month intervals from the date of installation. Inspect and perform maintenance 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 centre for any replacement requirements 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. 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 Multi Play Set.