

# Installation Instructions

Big Sky Swing  
TCS000

Sheet 1 of 7  
Rev 00 (01/03/21)

design  
make  
play

**SutcliffePlay**

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## Installation procedure PLEASE NOTE THIS IS A TWO STAGE INSTALLATION

1. Plan the final position of the play equipment ensuring that there is sufficient space\*.
2. Excavate the foundation hole in accordance with the plan and elevation\*\*.
3. Place the Sky Swing post beside the hole, ensuring the spragging iron is in position.
4. Carefully lift the post into the foundation hole ensuring it is supported in a vertical position, set at the correct height above play level.
5. Pour concrete and allow to fully set (2- 3 days before continuing the installation).
6. Check post is still secure in the and set at the correct height.
7. Attach 'Circle Panel' to the upper plate and mast assembly (see diagram 1)
7. Position one swing arm and a spacer tube on to the lower plate. Then align top plate with mast and 'Circle Panel' and secure the first swing arm loosely in position.
8. Repeat for second and third arms using the spacer tube if required.
9. Attach panels to swing arm and mast bracket as shown in Diagram 2 (do not fully tighten assembly until all fixings are in position.  
Repeat panel additions for other two arms
10. Attach seats and chains to each arm with D shackles provided, ensuring correct clearance from play level (please make sure chains are aligned and not twisted).
11. Follow maintenance instructions attached

\* Care should be taken during installation to decrease the hazard to children.

\*\* Extra care should be taken if the conditions aren't normal.

## Required tools for installation

Tape measure  
Spirit level  
Step Ladder  
Digging equipment  
M16, M12, M10 Ring Spanner or Socket

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## Parts supplied

|   | Description                        | Qty | Stock Code |
|---|------------------------------------|-----|------------|
| 1 | Spragging Tube                     | 2   | TCS015     |
| 2 | Swing Arm Assembly                 | 3   | TCS012     |
| 3 | Post and Bearing Assembly          | 1   | TCS013     |
| 4 | Top Plate Assembly with Mast       | 1   | TCS003     |
| 5 | Top panel with logo                | 1   | TCS017     |
| 6 | Top panel no logo                  | 2   | TCS016     |
| 7 | Circle Panel                       | 1   | TCS014     |
| 8 | Seat & Chain Assembly              | 3   | SRE115     |
| 9 | Fixing Kit (including Spacer Tube) | 1   | TCS000F    |

## IMAGES of All Parts



TCS017  
PANEL WITH LOGO x 1



TCS016  
PANEL NO LOGO x 2



SWING ARM ASSEMBLY  
TCS012 x 3



TCS014  
CIRCLE PANEL x 1



CENTRE POST AND BEARING ASSEMBLY  
TCS013 x 1

# Installation Instructions

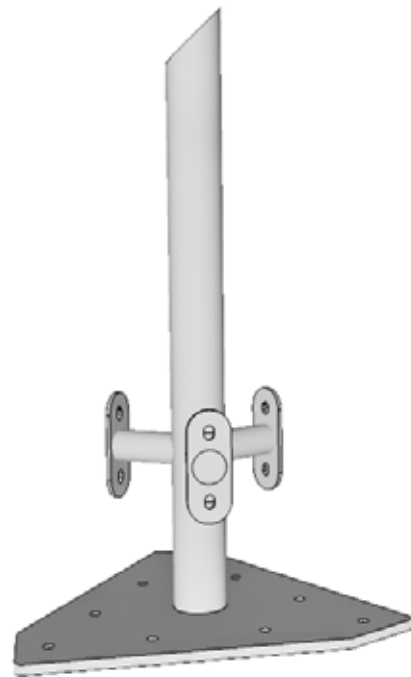
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SEAT AND CHAIN ASSEMBLY  
SRE115 x 3



TOP PLATE AND MAST  
TCS003 x 1



SPRAGGING TUBE  
TCS015 x 2



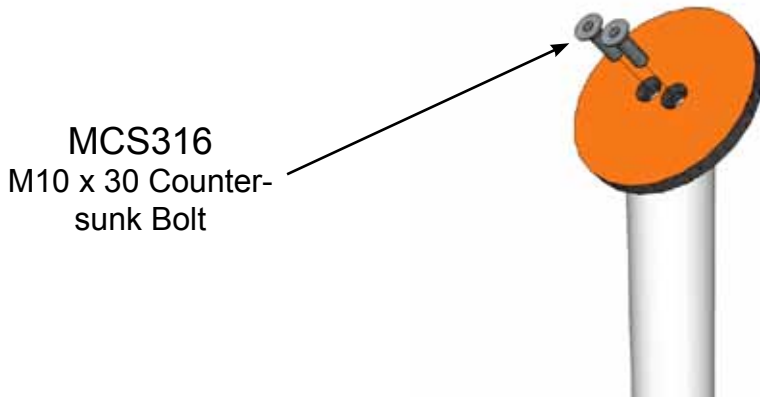
Fixing Kit  
TCS000F x 1

# Installation Instructions

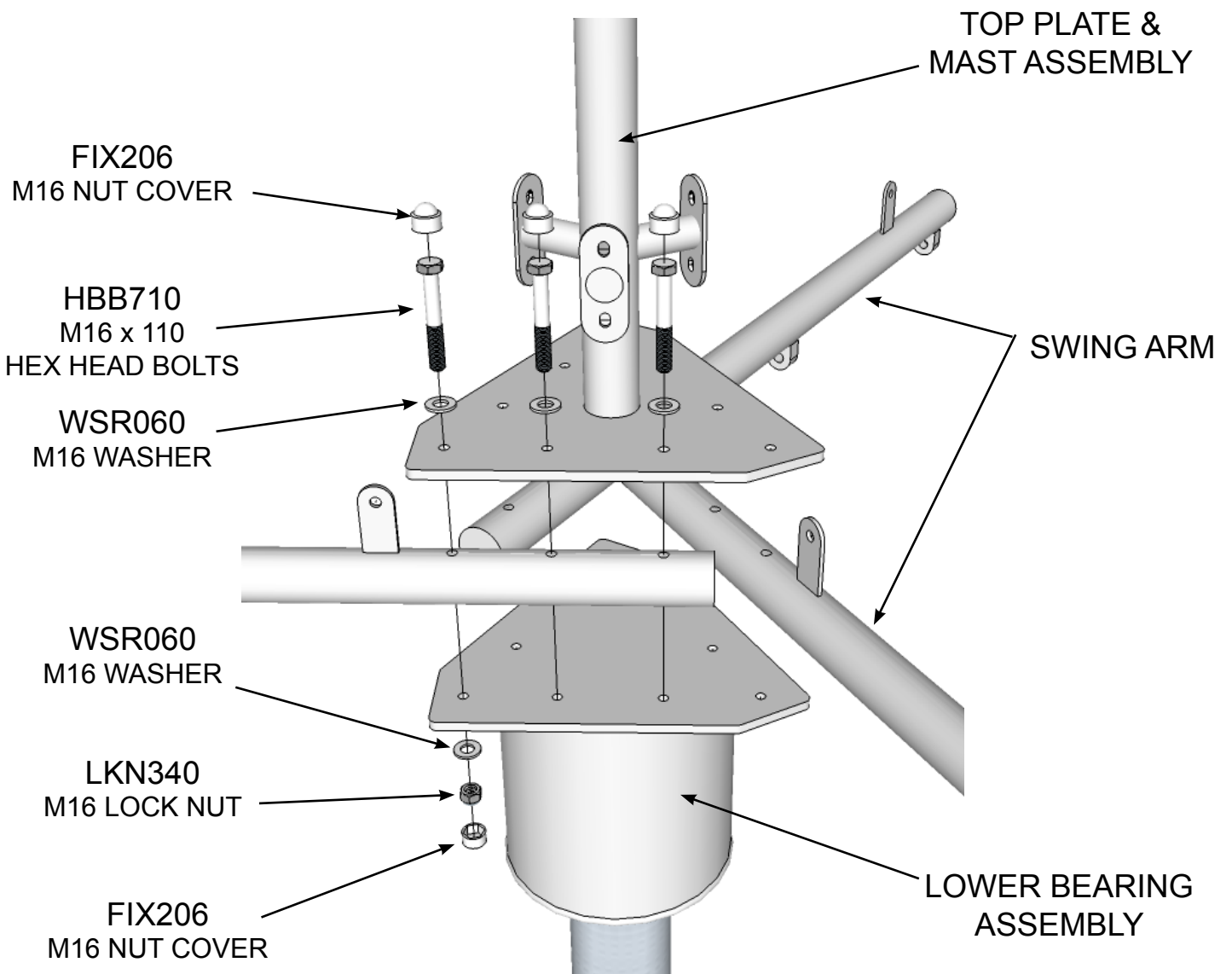
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**Diagram 1**

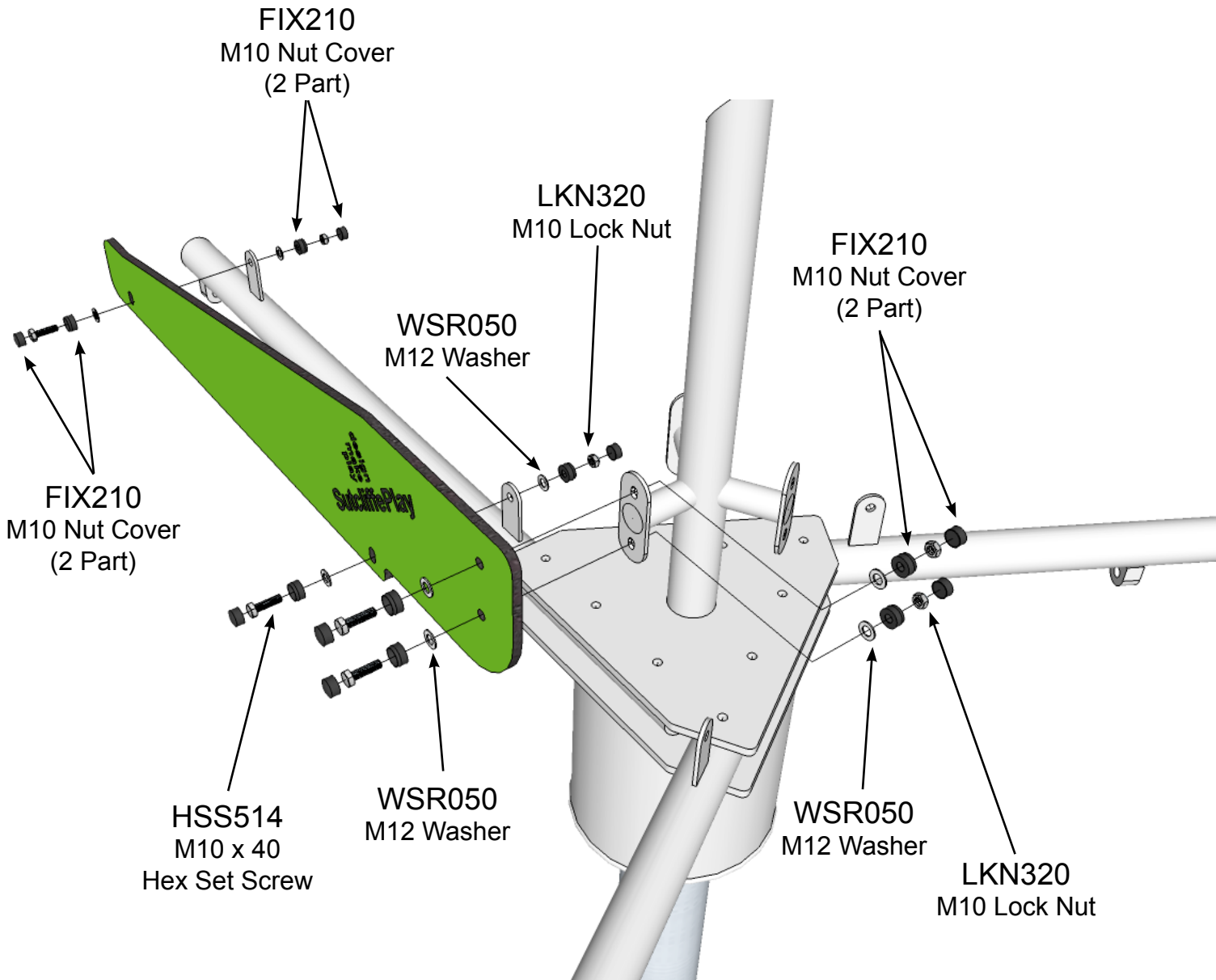


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**Diagram 2**

# Maintenance Instructions

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NB The warranty is invalidated if these instructions are not followed.

## Recommended regular inspection and maintenance

|   | Interval days            |                                     |                          |                                     |                          |
|---|--------------------------|-------------------------------------|--------------------------|-------------------------------------|--------------------------|
|   | 7                        | 14                                  | 28                       | 56                                  | 365                      |
| Check stability of structure, tighten connections if required.                                  | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Check all HPL for structural integrity / delamination.<br>Replace any defective parts.          | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Check parts at ground level for corrosion and/or rot.<br>Replace any defective parts            | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Check all painted elements for damage, rub down and repaint<br>or replace as required.          | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Check all chain assemblies for wear and damage, replace if<br>required.                         | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Check rotating pivot points for wear and smooth running<br>lubricate or replace if required.    | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Check rubber parts for wear and/or damage, replace if required.                                 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Check rubber safety surfaces for damage and poor performance,<br>repair or replace if required. | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Check loose fill safety surfaces remove any foreign elements,<br>repair or replace if required. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |

## Disposal Instructions

All components should be broken down into categories of:-

- Mild Steel** - all swing frames, Playzone, Toddlerzone and Teenzone activities, deck frames and springie frames.
- Stainless Steel** - all slides, mirror panels.
- Aluminium** - all Playzone and Toddlerzone posts.
- Galvanised steel** - all chains and Teenzone posts.
- Moulded rubber products without steel inserts** - all Toddlerzone and Playzone caps and panel edging.
- Timber** - all natural timber, plywood and mdf panels.

Wherever possible these materials should be taken to a specialist recycling organisations and recycled. In some cases where composite materials are used then disposal at land fill sites is the only alternative such as:-

- Moulded rubber product with steel inserts** - all seats, deck tops, duo/dizzy disc tops.
- High pressure laminate** - all Toddlerzone and Playzone panels.
- Steel core polypropylene rope** - all scramble nets, space nets, Playzone and Toddlerzone ropes and rope bridges.