

Installation Instructions

Sky Swing

TCS001

Sheet 1 of 8

Rev 00 (01.10.20)

design
make
play

SutcliffePlay

Waggon Lane
Upton Pontefract
West Yorkshire WF9 1JS
Telephone +44 (0) 1977 653200
Facsimile +44 (0) 1977 653222
info@sutcliffeplay.co.uk
www.sutcliffeplay.co.uk



Installation Instructions

Sky Swing
TCS001

design
make
play
SutcliffePlay

Sheet 2 of 8
Rev 00 (01.10.20)

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 'Birdie' 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 'birdie' and secure the first swing arm loosely in position.
8. Repeat for second and third arms using the spacer tube if required.
9. Attach cloud panel to sky panel as shown in Diagram 2, then attach to swing arm and mast bracket as shown in Diagram 3 (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

Installation Instructions

Sky Swing
TCS001

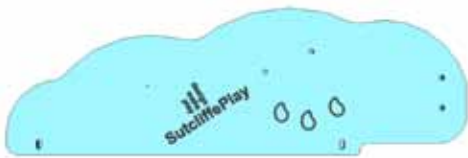
design
make
play
SutcliffePlay

Sheet 3 of 8
Rev 00 (01.10.20)

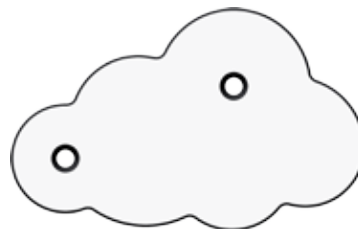
Parts supplied

	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	Sky panel with Logo	1	TCS007
6	Sky Panel no logo	2	TCS010
7	Cloud Panel	3	THP069
8	Birdie Panel	1	TCS009
9	POD seat & Chain Assembly	3	SRE480C6
10	Fixing Kit (including Spacer Tube)	1	TCS001F

IMAGES of All Parts



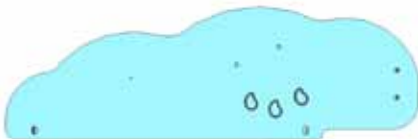
TCS007
SKY PANEL WITH LOGO x 1



THP069
CLOUD PANEL x 3



TCS009
BIRDIE PANEL x 1



TCS010
SKY PANEL NO LOGO x 2



SWING ARM ASSEMBLY
TCS012 x 3



CENTRE POST AND BEARING ASSEMBLY
TCS013 x 1

Installation Instructions

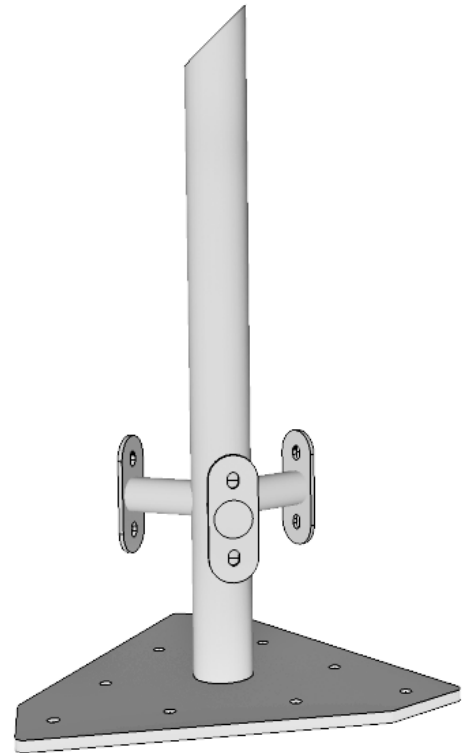
Sky Swing
TCS001

Sheet 4 of 8
Rev 00 (01.10.20)

design
make
play
SutcliffePlay



POD SEAT AND CHAINS
SRE480C6 x 3



TOP PLATE AND MAST
TCS003 x 1



SPRAGGING TUBE
TCS015 x 2



Fixing Kit
TCS001F x 1

Installation Instructions

Sky Swing
TCS001

Sheet 5 of 8
Rev 00 (01.10.20)

design
make
play
SutcliffePlay

MCS316
M10 x 30 Counter-
sunk Bolt

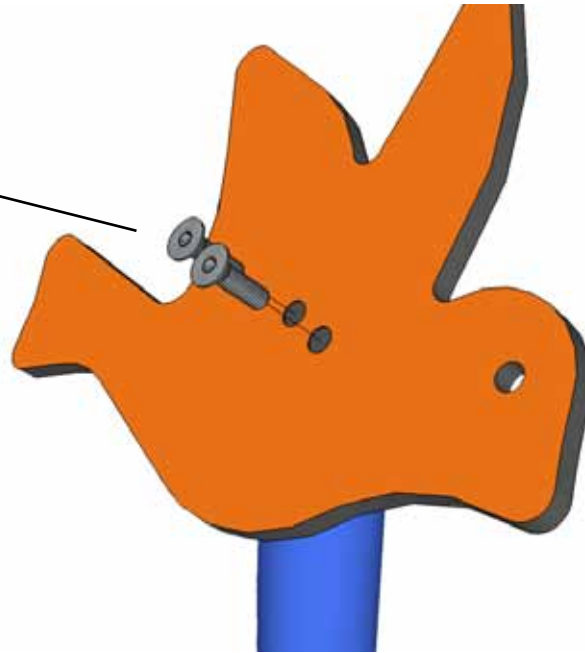
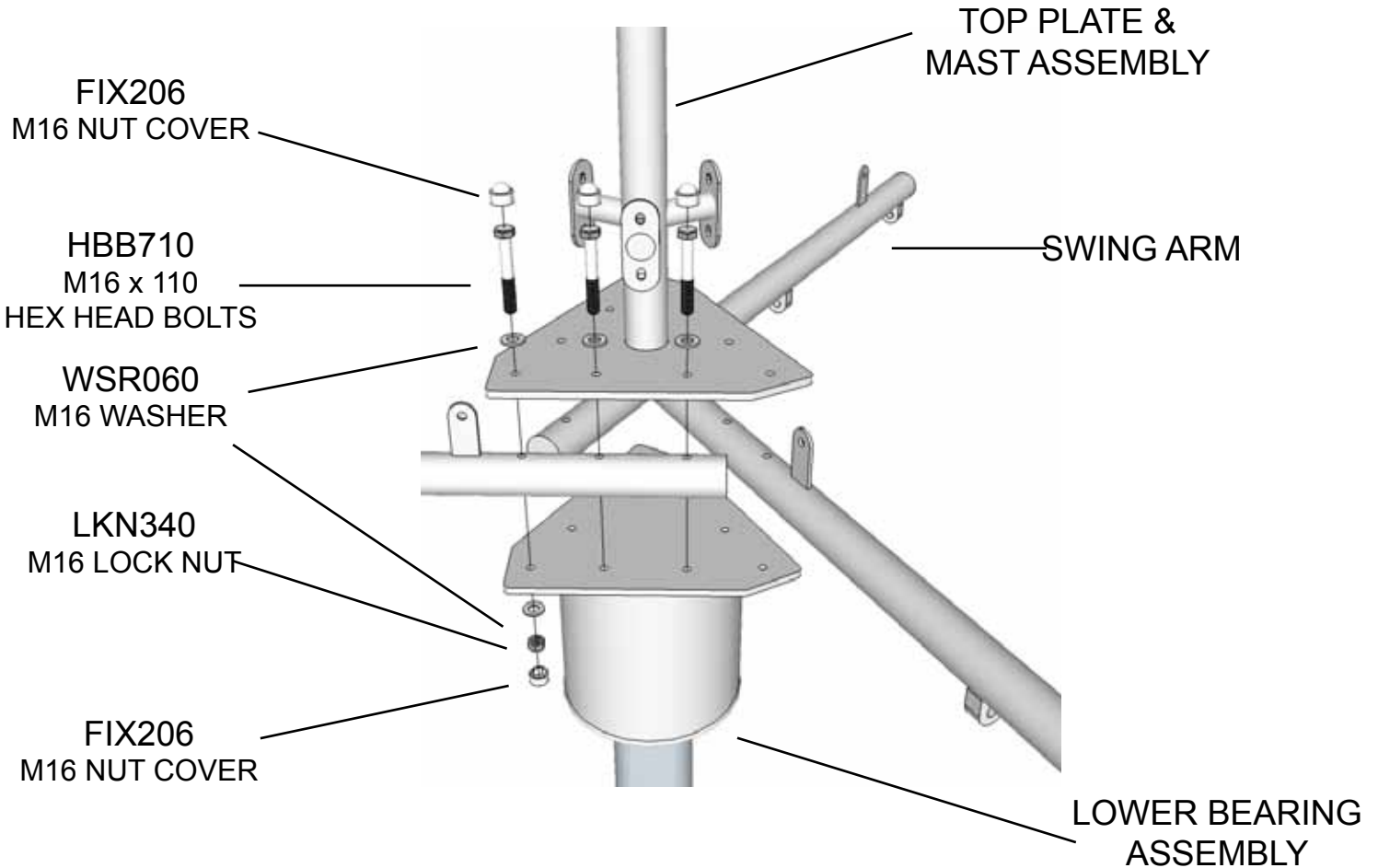


Diagram 1



Installation Instructions

Sky Swing
TCS001

Sheet 6 of 8
Rev 00 (01.10.20)

design
make
play
SutcliffePlay

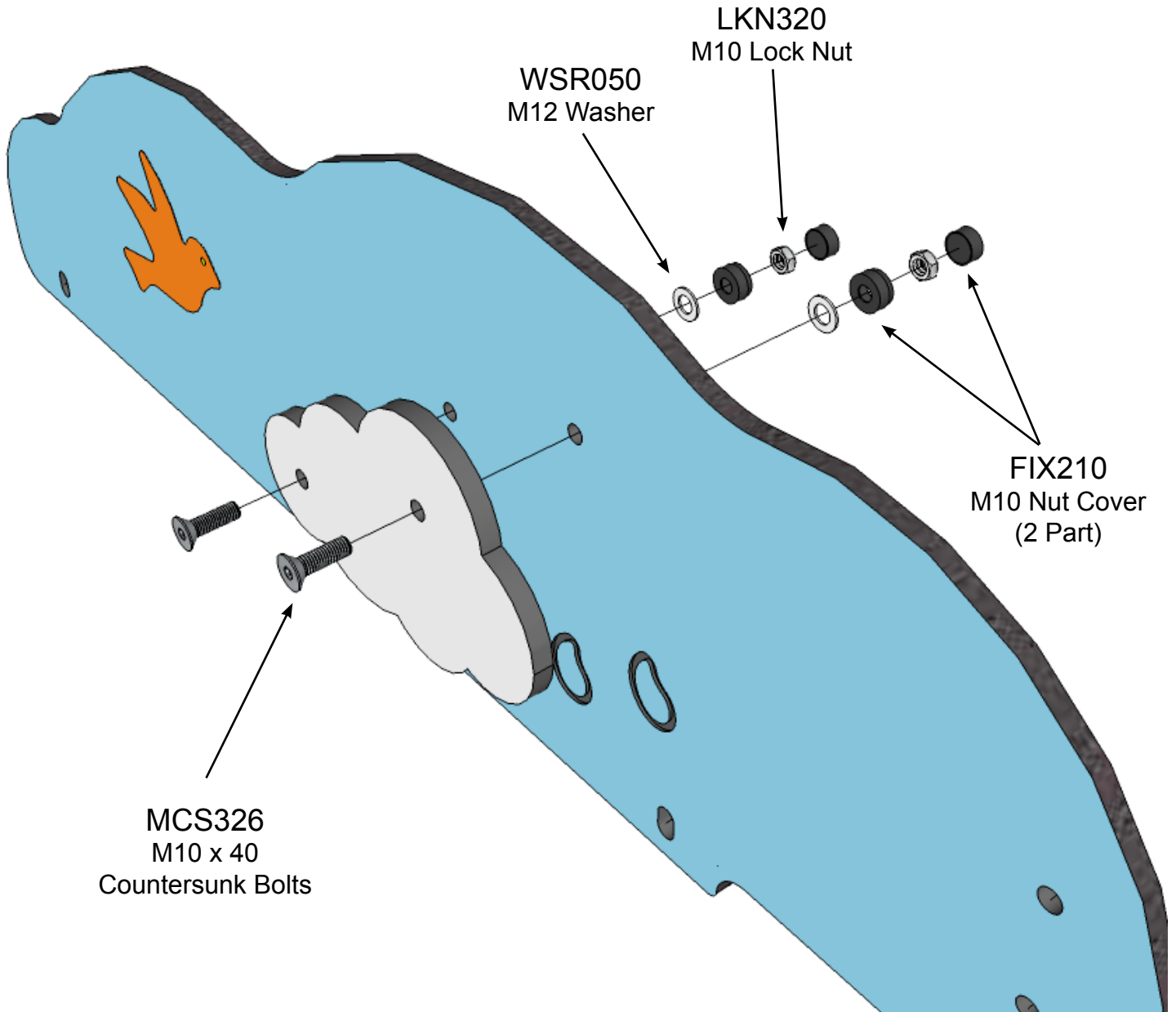


Diagram 2

Installation Instructions

Sky Swing
TCS001

Sheet 7 of 8
Rev 00 (01.10.20)

design
make
play
SutcliffePlay

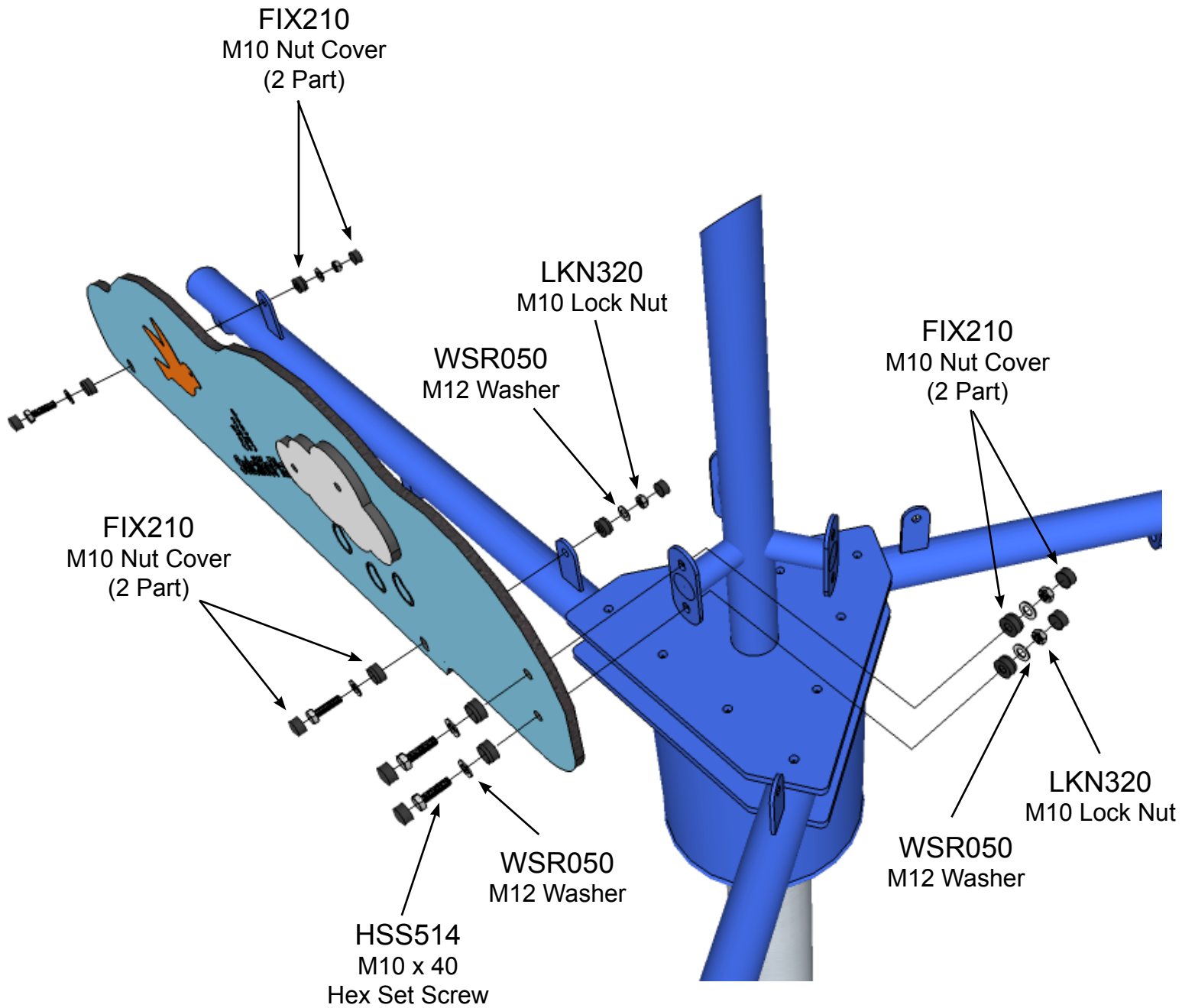


Diagram 3

Maintenance Instructions

Sky Swing
TCS001

design
make
play
SutcliffePlay

Sheet 8 of 8

Rev 00 (01.10.20)

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. 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. 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 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 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 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, 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, 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:-

1. **Mild Steel** - all swing frames, Playzone, Toddlerzone and Teenzone activities, deck frames and springie frames.
2. **Stainless Steel** - all slides, mirror panels.
3. **Aluminium** - all Playzone and Toddlerzone posts.
4. **Galvanised steel** - all chains and Teenzone posts.
5. **Moulded rubber products without steel inserts** - all Toddlerzone and Playzone caps and panel edging.
6. **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:-

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