

design
make
play

SutcliffePlay

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Orchard Rex

Installation Instructions

OTU/OTW103

OTU/OTW103

Orchard Unit Installation Instructions

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1. Read all instructions carefully before starting assembly.
2. Check using the parts list and fixing kit list that none of the components are missing. If any parts are missing contact our sales office.
3. Plan the final position of the play equipment ensuring there is sufficient space. See ground plan for recommended safety surface area and critical fall height to EN-1176.
4. Excavate the foundation holes in accordance with the ground plan. Orchard is designed to be installed onto a level site.
5. Fit the ground shoes OPA001/OPA002 to the bottom of the required posts, following the instruction sheet.
6. Erect the main posts into the foundation holes. Each post is numbered, and marked with an X on one end. Follow the post assembly sheet and ground plan to erect each post in the correct sequence.
The main connections are secured with M16 bolts, two 24mm - long socket drives are required.
7. Assemble the activities and nets onto the posts in accordance with the assembly sheets. Do not concrete the main legs until all the nets, panels, and other activities are fitted, as adjustment's may be required.
8. When all the activities are fitted, fill the foundation holes to the required depth with concrete.
9. Do not allow the equipment to be used until the concrete has set (2-3 days) and the required safety surface has been installed.
10. Check that all fixing bolts are fully tightened. Fit the post caps as described on the assembly sheet.
11. After one month check all bolts and tighten if necessary. After this one month period insert the rubber bolt covers as described on the assembly sheet.
12. Follow the maintenance instructions supplied.

During installation care must be taken to prevent hazards to children.
Extra care should be taken if conditions are abnormal.

Installation of this type of equipment requires at least three people,
and the use of a lifting tower or platform.

Tools Required

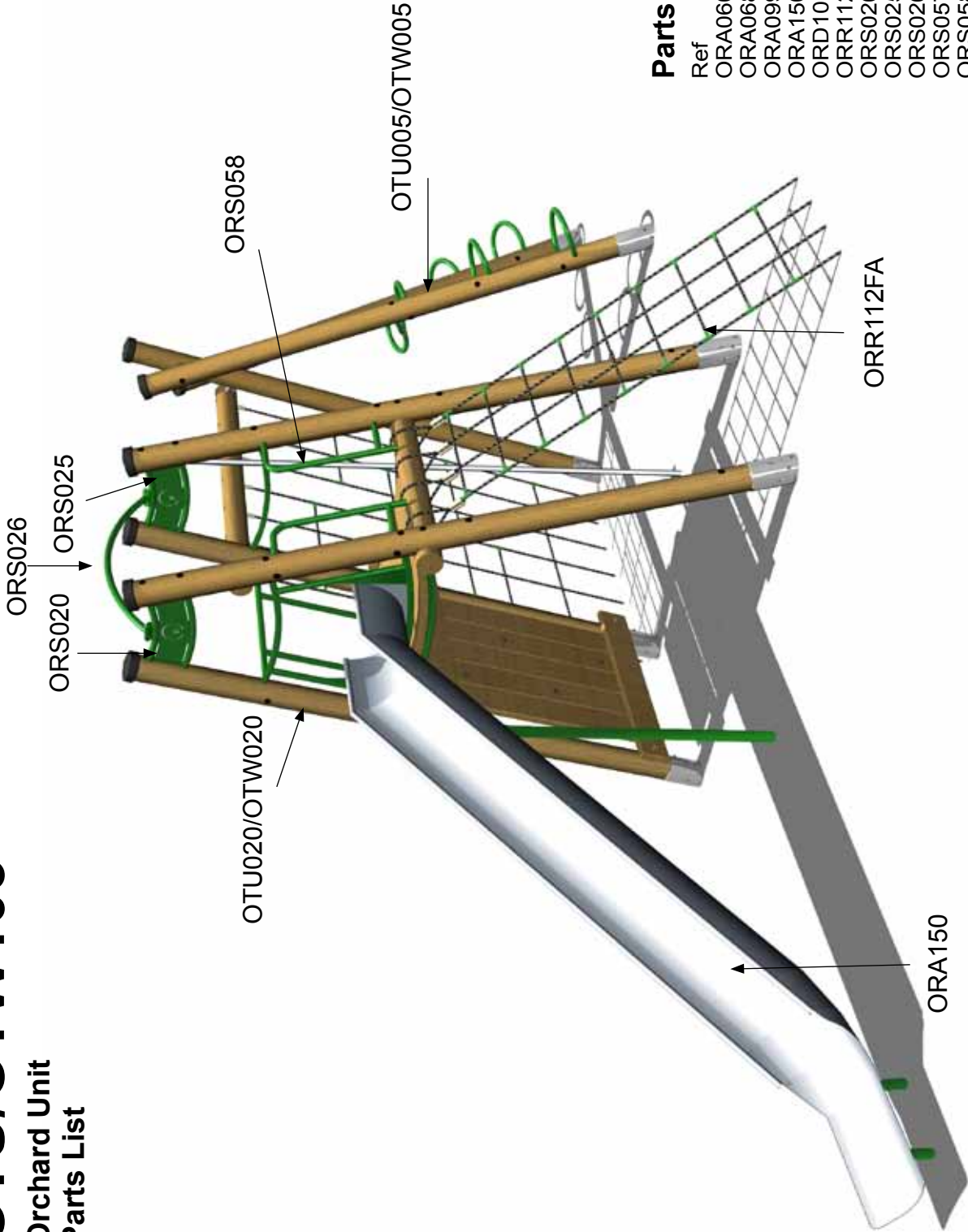
M10 Security screw fixing tool ref FIX195
Socket for M16 bolt x 2
Socket for M10 bolt
Digging Implements

OTU/OTW103

Orchard Unit Parts List

Rev 02

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Parts List

Ref	Description	Qty
ORA060	2.0M Climbing Wall	1
ORA068	Teepee to Tower	1
ORA099	2.0M Fireman's Pole	1
ORA150	2.0M Slide & Entrance	1
ORD100	Wood Infill Deck	1
ORR112FA	2.0M Tower/Ground Net	1
ORS020	Tower Bracket	1
ORS025	Tower Pole Frame	1
ORS026	Tower Bracing Bar	1
ORS057	Curved Rail	1
ORS058	Side D Rail	2
ORS059	Climb Wall Rail	1
OTU/OTW005	Teepee	1
OTU/OTW020	2.0M Basic Tower	1
OTU103F	Fixing Kit	1

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Rev 02



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ORA060	2.0M Climbing Wall	1
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ORS059	Climb Wall Rail	1
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OTU/OTW020	2.0M Basic Tower	1
OTU103F	Fixing Kit	1

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Orchard Unit Maintenance Instructions



NOTE

The warranty is invalidated if these instructions are not followed.
All wood needs annual inspection and retreatment where required.

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 uprights at ground level for corrosion and/or rot. Replace any defective parts.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 chain/ropework 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 and pivot points for wear and smooth running lubricate or replace if required.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Check rubber parts for wear and/or damage, replace if required.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Check tension cables, adjust if required.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Check wear of cables, replace if required.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Check slide chutes for smoothness and any foreign elements, remove any found.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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, rake level and top up if required.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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, 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 Caps and edge details.
- 6 **Timber** - all natural timber, plywood, and MDF panels.

Wherever possible these materials should be taken to 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 Products encasing steel inserts** - all Swing Seats, Deck Tops, Duo/Dizzy Disc Tops.
- 8 **High Pressure Laminate** - all Toddlerzone, Playzone and Teenzone Panels.
- 9 **Steel Core Polypropylene Rope** - all Scramble Nets, Space Nets, Playzone/Toddlerzone Ropes.