

design
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play

SutcliffePlay

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Orchard Twin Peaks

Installation Instructions

OTU/OTW105

OTU/OTW105

Tower System Installation Instructions

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- 1 Read all instructions carefully before starting the assembly.
- 2 Check using the parts 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 the ground plan for recommended safety surfacing area and critical fall heights to EN1176.
- 4 Excavate the foundation holes in accordance with the plan. Orchard is designed to be installed onto a level site.
- 5 Fit the ground fixings OPA001/OPA002 to the bottom of the relevant logs, following the instruction sheet.
- 6 Erect the main logs into the foundation holes using the ground plan for reference. Each log is numbered at the top, and marked at the base with an X. The main connections are secured with M16 bolts.
- 7 Assemble the activities onto the posts in accordance with the assembly sheets. Do not concrete the main logs until all activities are fitted, as adjustments 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 surfacing has been installed.
- 10 Check that all fixing bolts are fully tightened. Fit the post caps following the instruction sheet.
- 11 After one month check all bolts and tighten if necessary. After this one month period insert the rubber log plugs as described on the instruction sheets.
- 12 Follow the maintenance instructions supplied.

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

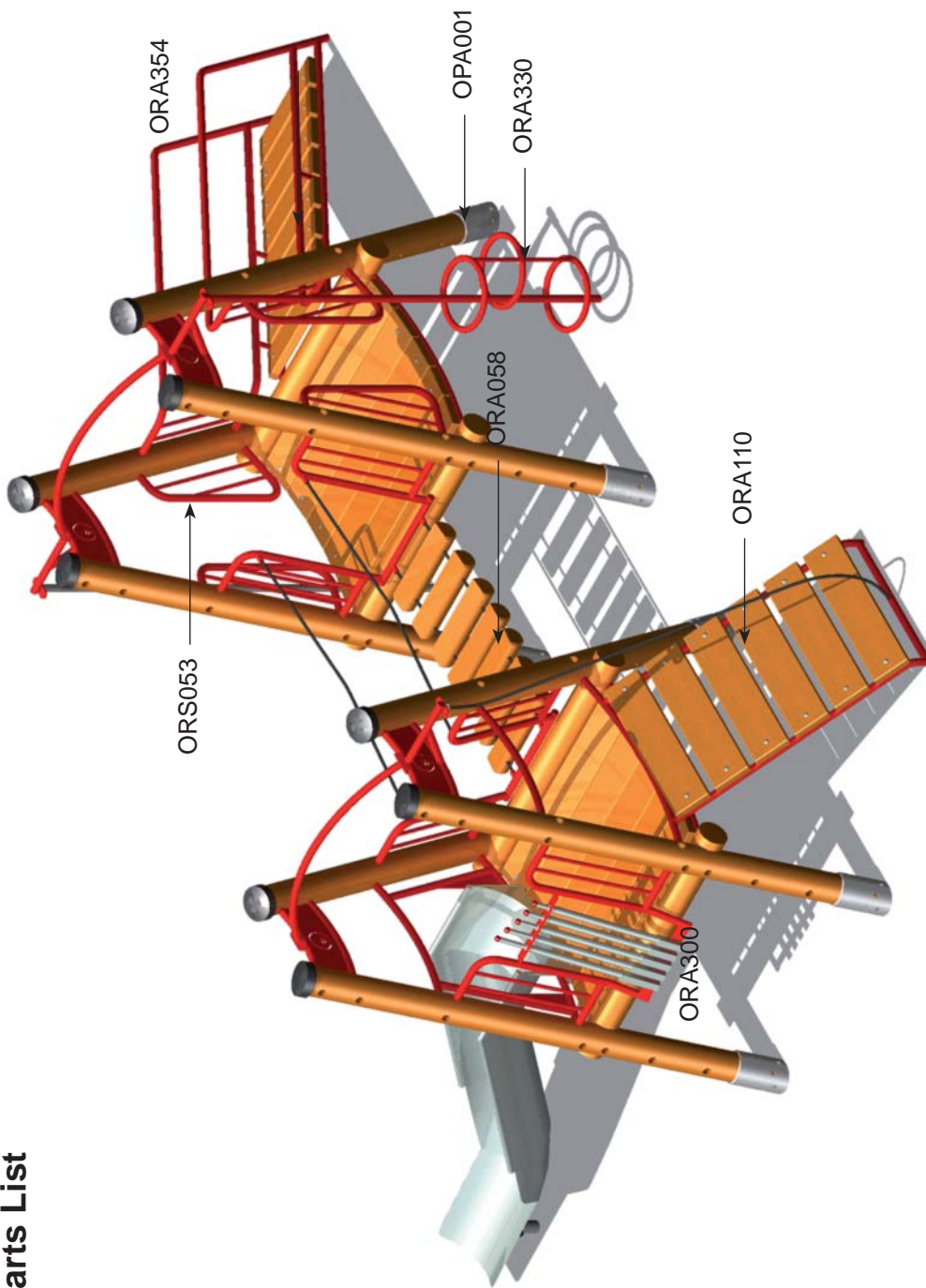
Tools Required

M10 Security Screw Fixing Tool Ref FIX195
Socket for M16 Bolts x 2
Socket for M10 Bolts
Digging Implements

OTW105

Tower System Parts List

Rev 01



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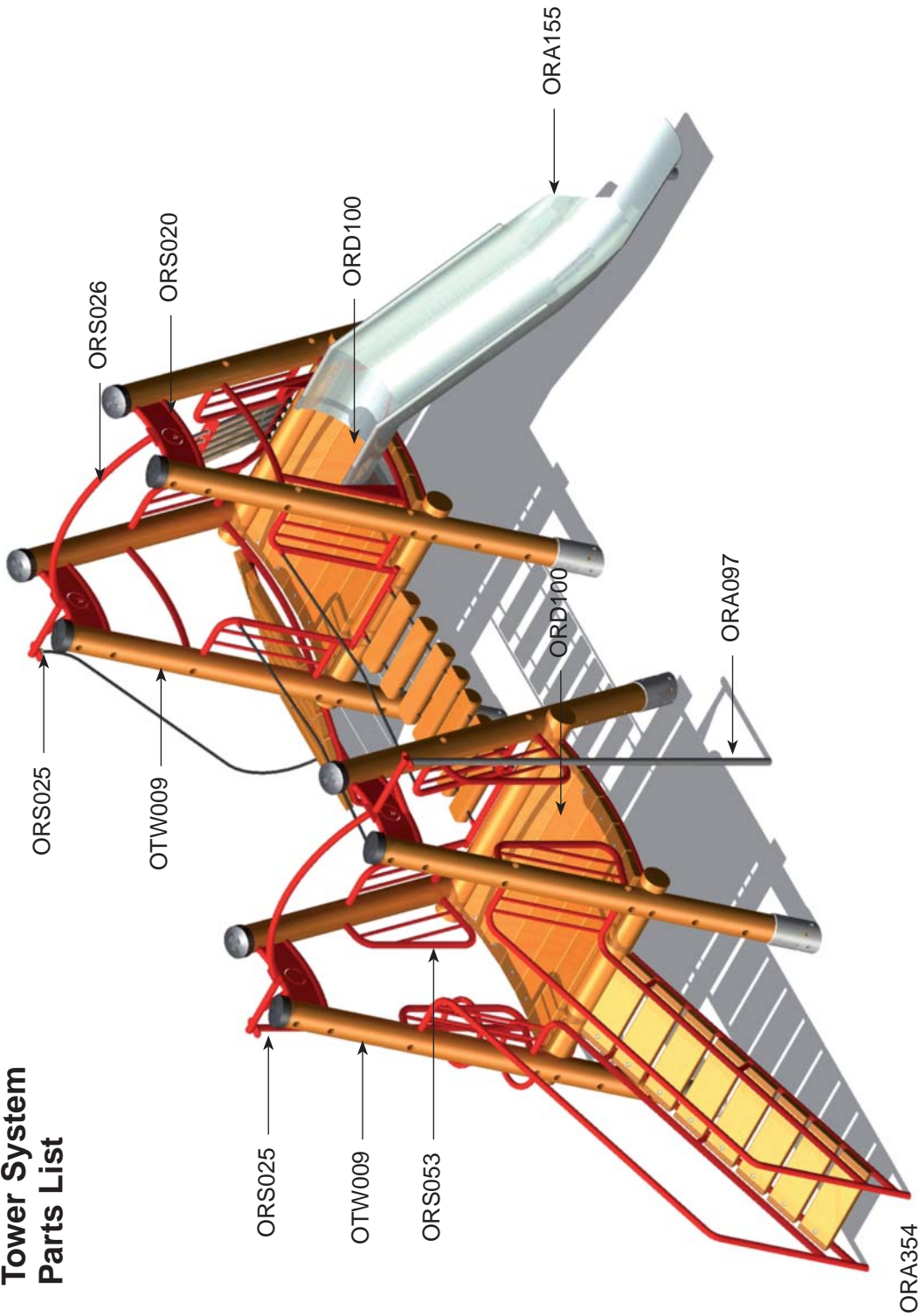
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Ref	Description	Qty
ORA058	Rope Bridge	1
ORA097	0.9M Fireman's Pole	1
ORA110	0.9M Pull Up Ramp	1
ORA155	0.9M Chute & Entrance	1
ORA300	Music Pipes	1
ORA330	0.9M Hoop Climber	1
ORA354	0.9M Ramp	1
ORD100	Wood Infill Deck	2
ORS020	Tower Bracket	1
ORS025	Climb Frame	3
ORS026	Bracing Bar	2
ORS053	D Rail	4
ORS057	Curved Rail	1
OTW009	0.9M Basic Tower	2
OTU105F	Fixing Kit	1 Set

OTW105

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Rev 01



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OTU105F	Fixing Kit	1 Set

OTW105

Tower System 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"/>