

SCHEDULE**Adventure Trail/Adventure Frame**

This Equipment should be maintained in accordance with the requirements of BSEN 1176-7: Playground Equipment: Part 7: Guidance on installation, inspection, maintenance and operation.

The frequency and level of inspection will depend on the location, degree of use, and the likelihood of vandalism. However, assuming normal usage, we recommend the frequency of inspection to be at a minimum as follows:

- 1] A Weekly Visual Routine Inspection. **NOTE:** For playgrounds subject to heavy use or vandalism a Daily Routine Visual Inspection may be required.
- 2] A Three Monthly Operational Inspection.
- 3] An Annual Main Inspection by a specialist.

Note: Special attention should be given to equipment where stability relies on one post, increasing inspection/maintenance frequency where necessary. In particular, applicable units include: Log Walk, Clustered Stilts, Striding Stilts, Zig Zag Stilts.

General Note :- Many of the following checks and instructions throughout this schedule will not be applicable to all units. The following checks and instruction should be applied when applicable to the units installed.

1] **Weekly/Daily Routine Visual Inspection.**

A weekly/daily visual inspection is recommended, the following checks should be made as a minimum:-

- a/ Check all timbers, panels and steelwork are secure.
- b/ Check all fixings are in place and not loosening.
- c/ Check all components for any protrusions or sharp edges.
- d/ Check all chains, tyres and connections for damage.
- e/ Check all springs and spring clamps are secure.
- f/ Check all ropes, rope joints and connections for damage
- g/ Check climbing blocks and nylon components are secure and not damaged.
- h/ Check surfacing/area around unit for any debris or sharp objects.

NOTE: If any defect is found it should be rectified as soon as possible or, if necessary, the equipment should be secured against use until remedial action is taken.

NOTE: Due to varying climatic conditions splits may occur in the timber poles. This is a natural process caused by changes in the moisture content of the timber. These splits have no effect on the structural strength of the timber.

2] **Three Monthly Operational Inspection.**

At intervals of three months a more detailed inspection should be made and the results entered in a permanent record and filed for future reference. (Copies of this form can be made and completed for this record). In addition to the checks made during the weekly/daily visual inspection, particular attention should be paid to the effects of corrosion or other deterioration, wear and vandalism, all of which may be particular to individual locations.

The following checks should be made as a minimum:-

Inspected By: _____ Date: ____ / ____ / ____ Check ☒

- | | | |
|----|---|--------------------------|
| a/ | Inspect all timbers for damage or signs of decay. | ☐ |
| b/ | Inspect all panels for damage or excessive wear. | ☐ |
| c/ | Inspect all steelwork for damage or excessive corrosion. | ☐ |
| d/ | Inspect all ropes, rope joints and connections for damage or excessive wear. | ☐ |
| e/ | Inspect all chains, tyres and connections for damage or excessive wear. | ☐ |
| f/ | Inspect all bushes and shackle pins for excessive wear. | ☐ |
| g/ | Inspect all springs and spring clamps for damage or excessive wear. | ☐ |
| h/ | Inspect all fixings and connections for damage, excessive wear, excessive corrosion or loosening. | ☐ |
| i/ | Inspect all climbing blocks for damage or excessive wear. | ☐ |
| j/ | Inspect all nylon components for damage or excessive wear. | ☐ |
| k/ | Inspect restrictor mechanism and ensure concealed rubber dampener is not damaged or excessively worn. | ☐ |
| l/ | Check chains and ropes for excessive sag. | ☐ |
| m/ | Check foundations are secure and not cracked. | ☐ |
| n/ | Inspect all components for any protrusions or sharp edges. | ☐ |
| o/ | Check steel ground fixings are tight and secure. | ☐ |

NOTE: We recommend that any bushes with wear exceeding 70% be replaced.

NOTE: We recommend that any shackle pins with wear exceeding 10% be replaced.

NOTE: We recommend that any chains, chain connection links or eyebolts with wear exceeding 30% be replaced.

NOTE: We recommend that any ropes where the plastic eyes have cracked or worn completely through the outer wall be replaced.

NOTE: If any defect is found it should be rectified as soon as possible or, if necessary, the equipment should be secured against use until remedial action is taken.

3] **Annual Main Inspection.**

At intervals not exceeding 12 months a detailed inspection should be carried out by a specialist. The inspection should include all points covered in the Operational Inspection as a minimum. The inspection should be recorded in a permanent record and the inspection report be filed for future reference.

NOTE: After 10 years of use, two or three main structural bolts should be removed to enable inspection of bolts for excessive corrosion. (note: plastic caps will need to be removed). This process should be repeated annually thereafter.

Maintenance

Any worn or damaged parts should be replaced with PLAYDALE authorised components. We DO NOT recommend the use of homemade parts.

Refer to Installation Instructions and Fixing Method Booklet for identification of parts and part numbers.

All replacement components should be fitted as shown in Installation Instructions and Fixing Method Booklet.

- 1/ Rope will stretch 1-2% during the first period of use. To allow for this, rope-work eyebolts are given slight clearance from the timber during Installation. If required the sag can be adjusted by tightening these eyebolt closer to the timbers. Refer to installation instructions as a guide for tensioning. Plastic caps will need to be removed to access some fixings for tightening. Replacement caps can be obtained from PLAYDALE (some spare caps are supplied with equipment).
- 2/ Self-lubricating bushes are used and therefore further lubrication (i.e. grease) should **not** be applied.
- 3/ All bolted joints should be checked periodically and tightened when necessary. Plastic caps will need to be removed to access some fixings for tightening. Replacement caps can be obtained from PLAYDALE (some spare caps are supplied with equipment). The Security socket (supplied with equipment) will be needed for tightening security fixings.
- 4/ If necessary the unit should be cleaned and any broken glass or other debris be removed.

NOTE: All timbers are pressure treated at the production stage and therefore further treatment of the timbers is not necessary.

Timber poles increase and decrease in size due to moisture content. Structural bolts in the steel ground fixing should be tightened if found to be loose. Refer to Installation Instructions for correct tightening torque.

Cleaning of Stainless Steel

In order to keep your stainless steel components looking good and to help preserve corrosion resistance, periodic cleaning may be necessary. How often will depend on the environment the equipment is installed and location of the component on the equipment. Environments subject to high chloride or salt exposure will require more regular cleaning. i.e. coastal environments and areas of high pollution. Components in areas of the equipment that are not exposed to 'self-cleaning' will require more regular cleaning. i.e. sheltered areas not in regular contact with the user. Self-cleaning can occur through regular exposure to rain water and/or constant contact with the user. i.e. slide chutes, fireman's poles, handle rails etc.

What can be used to clean stainless steel?

There are many readily available products in the market that can be used specifically for cleaning stainless steel products. Please ensure all necessary health and safety precautions are observed. We would always recommend testing any such products on a small sample before use.

Rota Bounce

This equipment should be maintained in accordance with the requirements of BSEN 1176-7: Playground Equipment: Part 7: Guidance on installation, inspection, maintenance and operation.

The frequency and level of inspection will depend on the location, degree of use, and the likelihood of vandalism. (In addition, given the unit relies on a single post, the frequency of inspections may need to be increased for units more than 5 years old and/or in coastal environments.) However, assuming normal usage, we recommend the frequency of inspection to be at a minimum as follows:

1. A Weekly Visual Routine Inspection. NOTE: For playgrounds subject to heavy use or vandalism a Daily Routine Visual Inspection may be required.
2. A Three Monthly Operational Inspection.
3. An Annual Main Inspection by a specialist.

1. **Weekly/Daily Routine Visual Inspection.**

A weekly/daily visual inspection is recommended, the following checks should be made as a minimum:-

- a) Check all steelwork is secure and that there is no excessive movement.
- b) Check centre steel post for bends, cracks and any damage that may cause weakening.
- c) Check all fixings are in place and not loosening.
- d) Check all components for any protrusions or sharp edges.
- e) Check surrounding area is free from obstructions.
- f) Check surfacing/area for any damage or potential hazards.
- g) Maintain surfacing to correct level – see ground mark on Installation Instruction.
- h) Check safety surface for uniform depth and integrity particularly around wear points.

2. **Three Monthly Operational Inspection.**

At intervals of three months a more detailed inspection should be made and the results entered in a permanent record and filed for future reference. (Copies of this form can be made and completed for this record). In addition to the checks made during the weekly/daily visual inspection, particular attention should be paid to the effects of wear and vandalism, all of which may be particular to individual locations.

The following checks should be made as a minimum:-

Inspected By: _____	Date: ____ / ____ / ____	Check✓
a) Inspect all steelwork for structural damage or corrosion that may cause weakening. (Special attention should be given to the centre post, <u>where feasible</u> the surfacing should be moved to one side to check the bottom of the post.)		☐
b) Inspect suspension joint (rocking mechanism) for signs of wear that may lead to failure.		☐
c) Inspect main bearings (spinning mechanism) for excessive wear or play.		☐
d) Check seats are not damaged and free from sharp edges.		☐
e) Inspect all hardware and connections for damage, excessive wear, or loosening.		☐
f) Check foundations are secure and not cracked.		☐
g) Inspect all components for any protrusions or sharp edges.		☐
h) Inspect the safety surface for damage and/or excessive wear that will deem it non-impact absorbing.		☐

Note: If any defect is found it should be rectified as soon as possible or, if necessary, the equipment should be secured against use until remedial action is taken.

3. **Annual Main Inspection.**

It is recommended that a detailed inspection be carried out by a certified playground inspector at intervals not exceeding 12 months. The inspection should include all points covered in the Operational Inspection as a minimum. The inspection should be recorded in a permanent record and the inspection report be filed for future reference.

Maintenance

Any worn or damaged parts should be replaced with PLAYDALE authorised components. We DO NOT recommend the use of homemade parts. Refer to the Installation Instructions or consult Playdale for identification of parts.

All replacement components should be fitted as shown in the Installation Instructions or with guidance from Playdale.

1. On an annual basis remove 8 No. bolts holding the rocking arm to the centre post and inspect the bolts for excessive wear/damage. Ensure the bolts are retightened to the specification in the installation instructions. Thread lock must be used when retightening these bolts.
2. Bolted joints should be tightened when necessary. The security socket (supplied with equipment) will be needed for tightening the security bolts.
3. If necessary the unit should be cleaned and any broken glass or other debris be removed.
4. The suspension joint (rocking mechanism) requires no maintenance, therefore the use of oil or any other lubricant is NOT recommended. The mechanism can be inspected without any dismantling. Should the mechanism become worn or fail then a replacement component should be sought from Playdale.
5. As with the suspension joint, the spinning mechanism works with two sealed bearings that require no maintenance. The bearings can be inspected without dismantling. Should the bearing require replacement, components should be sought from Playdale.
6. This unit has a speed restrictor to reduce the amount of times it will spin when thrown round freely with no users. As a guide we would recommend no more than 5 complete rotations when spun at a reasonable force from cold. (i.e. this test should not be done after sustained use) Should the unit consistently fail this test, then the restrictor may need replacing, components should be sought from Playdale.
7. In certain circumstances due to environmental conditions, the stainless steel may become tarnished or discoloured. To remove this and keep your equipment looking in the best condition, cleaning is recommended at intervals using a suitable stainless steel cleaner.

Cleaning of Stainless Steel

In order to keep your stainless steel components looking good and to help preserve corrosion resistance, periodic cleaning may be necessary. How often will depend on the environment the equipment is installed and location of the component on the equipment. Environments subject to high chloride or salt exposure will require more regular cleaning. i.e. coastal environments and areas of high pollution. Components in areas of the equipment that are not exposed to 'self-cleaning' will require more regular cleaning. i.e. sheltered areas not in regular contact with the user.

Self-cleaning can occur through regular exposure to rain water and/or constant contact with the user. i.e. slide chutes, fireman's poles, handle rails etc.

What can be used to clean stainless steel?

There are many readily available products in the market that can be used specifically for cleaning stainless steel products. Please ensure all necessary health and safety precautions are observed. We would always recommend testing any such products on a small sample before use.

INSPECTION & MAINTENANCE

Ref No: CROIM

Iss No: 05

SCHEDULE

for

**City Vortex, Mini Orbiter, Gravity Bowl, Aero Whirl
& Aero Tilt**

This Equipment should be maintained in accordance with the requirements of BSEN 1176-7: Playground Equipment: Part 7: Guidance on installation, inspection, maintenance and operation.

The frequency and level of inspection will depend on the location, degree of use, and the likelihood of vandalism. (In addition, given the unit relies on a single post, the frequency of inspections may need to be increased for units more than 5 years old and/or in coastal environments.)

However, assuming normal usage, we recommend the frequency of inspection to be at a minimum as follows:

- 1] A Weekly Visual Routine Inspection. NOTE: For playgrounds subject to heavy use or vandalism a Daily Routine Visual Inspection may be required.
- 2] A Three Monthly Operational Inspection.
- 3] An Annual Main Inspection by a specialist.

1] **Weekly/Daily Routine Visual Inspection.**

A weekly/daily visual inspection is recommended, the following checks should be made as a minimum:-

- a/ Check all steelwork is secure. (Particularly centre post.)
- b/ Check all fixings are in place and not loosening.
- c/ Check all components for any protrusions or sharp edges.
- d/ Check surfacing/area around unit for any debris or sharp objects.

2] **Three Monthly Operational Inspection.**

At intervals of three months a more detailed inspection should be made and the results entered in a permanent record and filed for future reference. (Copies of this form can be made and completed for this record).

In addition to the checks made during the weekly/daily visual inspection, particular attention should be paid to the effects wear and vandalism, all of which may be particular to individual locations.

The following checks should be made as a minimum:-

Inspected By: _____ Date: ____ / ____ / ____ Check ☒

- a/ Inspect all steelwork for damage and excessive wear. (Special attention should be given to the centre post, where feasible the surfacing should be moved to one side to check the bottom of the post.) ☐
- b/ Inspect all fixings and connections for damage, excessive wear, or loosening. ☐
- c/ Inspect all panels for damage and excessive wear where applicable. ☐
- d/ Check main bearings for excessive wear or play. ☐
- e/ Check foundations are secure and not cracked. ☐
- f/ Inspect all components for any protrusions or sharp edges. ☐

NOTE: If any defect is found it should be rectified as soon as possible or, if necessary, the equipment should be secured against use until remedial action is taken.

3] **Annual Main Inspection.**

At intervals not exceeding 12 months a detailed inspection should be carried out by a specialist. The inspection should include all points covered in the Operational Inspection as a minimum. The inspection should be recorded in a permanent record and the inspection report be filed for future reference.

Maintenance

Any worn or damaged parts should be replaced with PLAYDALE authorised components. We DO NOT recommend the use of homemade parts.

Refer to the Installation Instructions for identification of parts.

All replacement components should be fitted as shown in the Installation Instructions.

- 1/ Bolted joints should be tightened when necessary. The Security socket (supplied with equipment) will be needed for tightening security fixings.
- 2/ If necessary the unit should be cleaned and any broken glass or other debris be removed.
- 3/ The spinning mechanism works with two sealed bearings that require no maintenance. The bearings can be inspected without dismantling. Should the bearing require replacement, components should be sort from Playdale.

Cleaning of Stainless Steel

In order to keep your stainless steel components looking good and to help preserve corrosion resistance, periodic cleaning may be necessary. How often will depend on the environment in which the equipment is installed and location of the component on the equipment. Environments subject to high chloride or salt exposure will require more regular cleaning. i.e. coastal environments and areas of high pollution. Components in areas of the equipment that are not exposed to 'self-cleaning' will require more regular cleaning. i.e. sheltered areas not in regular contact with the user.

Self-cleaning can occur through regular exposure to rain water and/or constant contact with the user. i.e. slide chutes, fireman's poles, handle rails etc.

What can be used to clean stainless steel?

There are many readily available products in the market that can be used specifically for cleaning stainless steel products. Please ensure all necessary health and safety precautions are observed. We would always recommend testing any such products on a small sample before use

SCHEDULE**Jukebox Plus Range**

This Equipment should be maintained in accordance with the requirements of BSEN 1176-7: Playground Equipment: Part 7: Guidance on installation, inspection, maintenance and operation.

The frequency and level of inspection will depend on the location, degree of use, and the likelihood of vandalism. However, assuming normal usage, we recommend the frequency of inspection to be at a minimum as follows:

- 1] A Weekly Visual Routine Inspection. NOTE: For playgrounds subject to heavy use or vandalism a Daily Routine Visual Inspection may be required.
- 2] A Three Monthly Operational Inspection.
- 3] An Annual Main Inspection by a specialist.

General Note :- Some of the following checks and instructions throughout this schedule will not be applicable to all units. The following checks and instruction should be applied when applicable to the units installed.

1] **Weekly/Daily Routine Visual Inspection.**

A weekly/daily visual inspection is recommended, the following checks should be made as a minimum:-

- a/ Check all timbers, panels and steelwork is secure.
- b/ Check all fixings are in place and not loosening.
- c/ Check all components for any protrusions or sharp edges.
- d/ Check all ropework and connections for damage.
- e/ Check surfacing/area around unit for any debris or sharp objects.
- f/ Check slide is secure and sliding surface is free from obstruction.

NOTE: Due to varying climatic conditions splits may occur in the timber poles. This is a natural process caused by changes in the moisture content of the timber. These splits have no effect on the structural strength of the timber. Plastic slides can also be subject to change from the climatic conditions, the flange contact points can open out and close, this is normal.

2] **Three Monthly Operational Inspection.**

At intervals of three months a more detailed inspection should be made and the results entered in a permanent record and filed for future reference. (Copies of this form can be made and completed for this record).

In addition to the checks made during the weekly/daily visual inspection, particular attention should be paid to the effects of corrosion or other deterioration, wear and vandalism, all of which may be particular to individual locations.

The following checks should be made as a minimum:-

Inspected By: _____ Date: ____ / ____ / ____ Check ✓

- | | | |
|----|---|--------------------------|
| a/ | Inspect all timbers for damage or signs of decay. | ☐ |
| b/ | Inspect all panels for damage or excessive wear. | ☐ |
| c/ | Ensure all spinning items are free and working. | ☐ |
| d/ | Inspect all ropework and connections for damage or excessive wear. | ☐ |
| e/ | Inspect all fixings and connections for damage, excessive wear, excessive corrosion or loosening. | ☐ |
| f/ | Check foundations are secure and not cracked. | ☐ |
| g/ | Inspect all components for any protrusions or sharp edges. | ☐ |
| h/ | Inspect all steelwork for damage or excessive corrosion. | ☐ |

i/ Inspect all plastic components for damage or excessive wear

□

Ref No LEX

Iss No 02

NOTE: We recommend that any ropes where the plastic eyes have cracked or worn completely through the outer wall be replaced.

NOTE: If any defect is found it should be rectified as soon as possible or, if necessary, the equipment should be secured against use until remedial action is taken.

3] **Annual Main Inspection.**

At intervals not exceeding 12 months a detailed inspection should be carried out by a specialist. The inspection should include all points covered in the Operational Inspection as a minimum. The inspection should be recorded in a permanent record and the inspection report be filed for future reference.

NOTE: After 10 years of use, two or three main structural bolts should be removed to enable inspection of bolts for excessive corrosion (note: plastic caps will need to be removed). This process should be repeated annually thereafter.

Maintenance

Any worn or damaged parts should be replaced with PLAYDALE authorised components. We DO NOT recommend the use of homemade parts.

Refer to Installation Instructions for identification of parts and part numbers.

All replacement components should be fitted as shown in Installation Instructions.

- 1/ All bolted joints should be checked periodically and tightened when necessary. Plastic caps will need to be removed to access some fixings for tightening. Replacement caps can be obtained from PLAYDALE (some spare caps are supplied with equipment). The security socket (supplied with equipment) will be needed for tightening security fixings.
- 2/ If necessary the unit should be cleaned and any broken glass or other debris be removed.
- 3/ If grain lifts on handrails lightly sand till smooth.

NOTE: All timbers are pressure treated at the production stage and therefore further treatment of the timbers is not necessary.

Timber poles increase and decrease in size due to moisture content. Structural bolts in the steel ground fixing should be tightened if found to be loose. Refer to Installation Instructions for correct tightening torque.

Cleaning of Stainless Steel

In order to keep your stainless steel components looking good and to help preserve corrosion resistance, periodic cleaning may be necessary. How often will depend on the environment the equipment is installed and location of the component on the equipment. Environments subject to high chloride or salt exposure will require more regular cleaning. i.e. coastal environments and areas of high pollution. Components in areas of the equipment that are not exposed to 'self-cleaning' will require more regular cleaning. i.e. sheltered areas not in regular contact with the user. Self-cleaning can occur through regular exposure to rain water and/or constant contact with the user. i.e. slide chutes, fireman's poles, handle rails etc.

What can be used to clean stainless steel?

There are many readily available products in the market that can be used specifically for cleaning stainless steel products. Please ensure all necessary health and safety precautions are observed. We would always recommend testing any such products on a small sample before use.

SCHEDULE**Little Hamlet Plus Range**

This Equipment should be maintained in accordance with the requirements of BSEN 1176-7: Playground Equipment: Part 7: Guidance on installation, inspection, maintenance and operation.

The frequency and level of inspection will depend on the location, degree of use, and the likelihood of vandalism. However, assuming normal usage, we recommend the frequency of inspection to be at a minimum as follows:

- 1] A Weekly Visual Routine Inspection. NOTE: For playgrounds subject to heavy use or vandalism a Daily Routine Visual Inspection may be required.
- 2] A Three Monthly Operational Inspection.
- 3] An Annual Main Inspection by a specialist.

1] **Weekly/Daily Routine Visual Inspection.**

A weekly/daily visual inspection is recommended, the following checks should be made as a minimum:-

- a/ Check all timbers, panels and steelwork is secure.
- b/ Check all fixings are in place and not loosening.
- c/ Check all components for any protrusions or sharp edges.
- d/ Check all ropework and connections for damage.
- e/ Check slides are secure and sliding surface is free from obstruction.
- f/ Check surfacing/area around unit for any debris or sharp objects.

NOTE: Due to varying climatic conditions splits may occur in the timber poles. This is a natural process caused by changes in the moisture content of the timber. These splits have no effect on the structural strength of the timber.

2] **Three Monthly Operational Inspection.**

At intervals of three months a more detailed inspection should be made and the results entered in a permanent record and filed for future reference. (Copies of this form can be made and completed for this record).

In addition to the checks made during the weekly/daily visual inspection, particular attention should be paid to the effects of corrosion or other deterioration, wear and vandalism, all of which may be particular to individual locations.

The following checks should be made as a minimum:-

Inspected By: _____ Date: ____ / ____ / ____ Check ✓

- | | | |
|----|---|--------------------------|
| a/ | Inspect all timbers for damage or signs of decay. | ☐ |
| b/ | Inspect all panels for damage and excessive wear. | ☐ |
| c/ | Inspect all steelwork for damage or excessive corrosion. | ☐ |
| d/ | Inspect all rope work and connections for damage or excessive wear. | ☐ |
| e/ | Inspect all fixings and connections for damage, excessive wear, excessive corrosion or loosening. | ☐ |
| f/ | Inspect slide to ensure slide is secure and sliding surface is free from obstruction. | ☐ |
| g/ | Check foundations are secure and not cracked. | ☐ |
| h/ | Inspect all components for any protrusions or sharp edges. | ☐ |
| i/ | Inspect all spinning items are free and working. | ☐ |
| j/ | Inspect all plastic components for damage and excessive wear. | ☐ |

NOTE: We recommend that any moving connections with wear exceeding 30% be replaced.

NOTE: If any defect is found it should be rectified as soon as possible or, if necessary, the equipment should be secured against use until remedial action is taken.

3] Annual Main Inspection.

At intervals not exceeding 12 months a detailed inspection should be carried out by a specialist. The inspection should include all points covered in the Operational Inspection as a minimum. The inspection should be recorded in a permanent record and the inspection report be filed for future reference.

NOTE: After 10 years of use, two or three main structural bolts should be removed to enable inspection of bolts for excessive corrosion(note: plastic caps will need to be removed).This process should be repeated annually thereafter.

Maintenance

Any worn or damaged parts should be replaced with PLAYDALE authorised components. We DO NOT recommend the use of homemade parts.

Refer to Installation Instructions and Fixing Method Booklet for identification of parts and part numbers.

All replacement components should be fitted as shown in Installation Instructions and Fixing Method Booklet.

- 1/ All bolted joints should be checked periodically and tightened when necessary. Plastic caps will need to be removed to access some fixings for tightening. Replacement caps can be obtained from PLAYDALE (some spare caps are supplied with equipment).The Security socket (supplied with equipment) will be needed for tightening security fixings.
- 2/ If necessary the unit should be cleaned and any broken glass or other debris be removed.
- 3/ When necessary all painted steelwork should be repainted using suitable paint complying with the Toys (Safety) regulations.

NOTE: All timbers are pressure treated at the production stage and therefore further treatment of the timbers is not necessary.

Timber poles increase and decrease in size due to moisture content. Structural bolts in the steel ground fixing should be tightened if found to be loose. Refer to Installation Instructions for correct tightening torque.

Cleaning of Stainless Steel

In order to keep your stainless steel components looking good and to help preserve corrosion resistance, periodic cleaning may be necessary. How often will depend on the environment the equipment is installed and location of the component on the equipment. Environments subject to high chloride or salt exposure will require more regular cleaning. i.e. coastal environments and areas of high pollution. Components in areas of the equipment that are not exposed to 'self-cleaning' will require more regular cleaning. i.e. sheltered areas not in regular contact with the user. Self-cleaning can occur through regular exposure to rain water and/or constant contact with the user. i.e. slide chutes, fireman's poles, handle rails etc.

What can be used to clean stainless steel?

There are many readily available products in the market that can be used specifically for cleaning stainless steel products. Please ensure all necessary health and safety precautions are observed. We would always recommend testing any such products on a small sample before use.

Playhouse/Wigwam/ Play Ship/ Play Train/ Log Train/Crawl Tunnel

This Equipment should be maintained in accordance with the requirements of BSEN 1176-7: Playground Equipment: Part 7: Guidance on installation, inspection, maintenance and operation. The frequency and level of inspection will depend on the location, degree of use, and the likelihood of vandalism. However, assuming normal usage, we recommend the frequency of inspection to be at a minimum as follows:

- 1] A Weekly Visual Routine Inspection. **NOTE:** For playgrounds subject to heavy use or vandalism a Daily Routine Visual Inspection may be required.
- 2] A Three Monthly Operational Inspection.
- 3] An Annual Main Inspection by a specialist.

1] Weekly/Daily Routine Visual Inspection.

A weekly/daily visual inspection is recommended, the following checks should be made as a minimum:-

- a/ Check all timbers, panels and steelwork is secure.
- b/ Check all fixings are in place and not loosening.
- c/ Check all components for any protrusions or sharp edges.
- d/ Check surfacing/area around unit for any debris or sharp objects.

NOTE: Due to varying climatic conditions splits may occur in the timber poles. This is a natural process caused by changes in the moisture content of the timber. These splits have no effect on the structural strength of the timber.

2] Three Monthly Operational Inspection.

At intervals of three months a more detailed inspection should be made and the results entered in a permanent record and filed for future reference. (Copies of this form can be made and completed for this record).

In addition to the checks made during the weekly/daily visual inspection, particular attention should be paid to the effects of corrosion or other deterioration, wear and vandalism, all of which may be particular to individual locations.

The following checks should be made as a minimum:- Inspected By: _____ Date: ____ / ____ / ____ Check ☒

- | | | |
|----|---|--------------------------|
| a/ | Inspect all timbers for damage or signs of decay. | ☐ |
| b/ | Inspect all panels for damage or excessive wear. | ☐ |
| c/ | Inspect all steelwork for damage or excessive corrosion. | ☐ |
| d/ | Inspect all fixings and connections for damage, excessive wear, excessive corrosion or loosening. | ☐ |
| e/ | Check foundations are secure and not cracked. | ☐ |
| h/ | Inspect all components for any protrusions or sharp edges. | ☐ |

NOTE: If any defect is found it should be rectified as soon as possible or, if necessary, the equipment should be secured against use until remedial action is taken.

3] Annual Main Inspection.

At intervals not exceeding 12 months a detailed inspection should be carried out by a specialist. The inspection should include all points covered in the Operational Inspection as a minimum. The inspection should be recorded in a permanent record and the inspection report be filed for future reference.

NOTE: After 10 years of use, two or three main structural bolts should be removed to enable inspection of bolts for excessive corrosion (note: plastic caps will need to be removed). This process should be repeated annually thereafter.

Maintenance

Any worn or damaged parts should be replaced with PLAYDALE authorised components. We DO NOT recommend the use of homemade parts.

Refer to Installation Instructions and Fixing Method Booklet for identification of parts and part numbers.

All replacement components should be fitted as shown in Installation Instructions and Fixing Methods.

1/ All bolted joints should be checked periodically and tightened when necessary. Plastic caps will need to be removed to access some fixings for tightening. Replacement caps can be obtained from PLAYDALE (some spare caps are supplied with equipment). The Security socket (supplied with equipment) will be needed for tightening security fixings.

2/ If necessary the unit should be cleaned and any broken glass or other debris be removed.

NOTE: All timbers are pressure treated at the production stage and therefore further treatment of the timbers is not necessary.

SCHEDULEJunior Swing/ Cradle Swing/ Toddler Swing/ Team Swing

This Equipment should be maintained in accordance with the requirements of BSEN 1176-7: Playground Equipment: Part 7: Guidance on installation, inspection, maintenance and operation.

The frequency and level of inspection will depend on the location, degree of use, and the likelihood of vandalism. However, assuming normal usage, we recommend the frequency of inspection to be at a minimum as follows:

- 1] A Weekly Visual Routine Inspection. NOTE: For playgrounds subject to heavy use or vandalism a Daily Routine Visual Inspection may be required.
- 2] A Three Monthly Operational Inspection.
- 3] An Annual Main Inspection by a specialist.

1] **Weekly/Daily Routine Visual Inspection.**

A weekly/daily visual inspection is recommended, the following checks should be made as a minimum:-

- a/ Check all timbers and steelwork is secure.
- b/ Check all fixings are in place and not loosening.
- c/ Check all components for any protrusions or sharp edges.
- d/ Check all swing seats, chains and connections for damage.
- e/ Check surfacing/area around unit for any debris or sharp objects.

NOTE: Due to varying climatic conditions splits may occur in the timber poles. This is a natural process caused by changes in the moisture content of the timber. These splits have no effect on the structural strength of the timber.

2] **Three Monthly Operational Inspection.**

At intervals of three months a more detailed inspection should be made and the results entered in a permanent record and filed for future reference. (Copies of this form can be made and completed for this record).

In addition to the checks made during the weekly/daily visual inspection, particular attention should be paid to the effects of corrosion or other deterioration, wear and vandalism, all of which may be particular to individual locations.

The following checks should be made as a minimum:- Inspected By: _____ Date: __/__/__ Check ☒

- | | | |
|----|---|--------------------------|
| a/ | Inspect all timbers for damage or signs of decay. | ☐ |
| b/ | Inspect all chains and connections for damage or excessive wear. | ☐ |
| c/ | Inspect all steelwork for damage or excessive corrosion. | ☐ |
| d/ | Inspect all swing bushes and shackle pins for excessive wear. | ☐ |
| e/ | Inspect all swing seats for damage or excessive wear. | ☐ |
| f/ | Inspect all fixings and connections for damage, excessive wear, excessive corrosion or loosening. | ☐ |

- | | | |
|----|--|--------------------------|
| g/ | Check foundations are secure and not cracked. | ☐ |
| h/ | Check all seat ground clearances. | |
| | - All seats (excluding Team Swing Seat) should have a minimum ground clearance, at rest position, of 350mm. | ☐ |
| | - Team Swing Seat only should have a minimum ground clearance, at rest position` of 400mm | ☐ |
| i/ | Inspect all components for any protrusions or sharp edges. | ☐ |
| j/ | Check steel ground fixings are tight and secure. | ☐ |

NOTE: We recommend that any swing bushes with wear exceeding 70% be replaced.(If Anti Wrap Swing use separate sheet in place of this note).

NOTE: We recommend that any shackle pins with wear exceeding 10% be replaced.(If Anti Wrap Swing use separate sheet in place of this note).

NOTE: We recommend that any chains with end links or eyebolts with wear exceeding 30% be replaced.

NOTE: If any defect is found it should be rectified as soon as possible or, if necessary, the equipment should be secured against use until remedial action is taken.

3] **Annual Main Inspection.**

At intervals not exceeding 12 months a detailed inspection should be carried out by a specialist. The inspection should include all points covered in the Operational Inspection as a minimum. The inspection should be recorded in a permanent record and the inspection report be filed for future reference.

NOTE: After 10 years of use, two or three main structural bolts should be removed to enable inspection of bolts for excessive corrosion (note: plastic caps will need to be removed).This process should be repeated annually thereafter.

Maintenance

Any worn or damaged parts should be replaced with PLAYDALE authorised components. We DO NOT recommend the use of homemade parts.

Refer to Installation Instructions and Fixing Method Booklet for identification of parts and part numbers. (For anti wrap bearings see separate sheet).

All replacement components should be fitted as shown in Installation Instructions and Fixing Method Booklet. (For anti wrap bearings see separate sheet).

- 1/ Self lubricating bushes are used and therefore further lubrication (i.e. grease) should **not** be applied.
- 2/ All bolted joints should be checked periodically and tightened when necessary. Plastic caps will need to be removed to access some fixings for tightening. Replacement caps can be obtained from PLAYDALE (some spare caps are supplied with equipment). The Security socket (supplied with equipment) will be needed for tightening security fixings.
- 3/ Loose-fill surfacing will need to be regularly levelled directly beneath swing seats to maintain seat heights.
- 4/ If necessary the unit should be cleaned and any broken glass or other debris be removed.

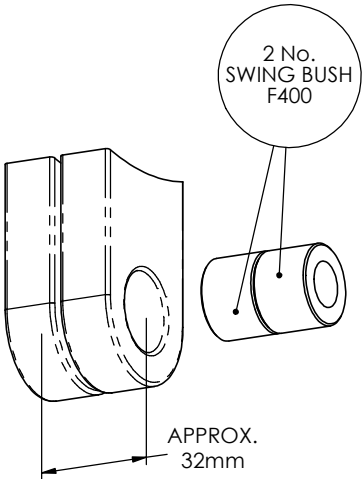
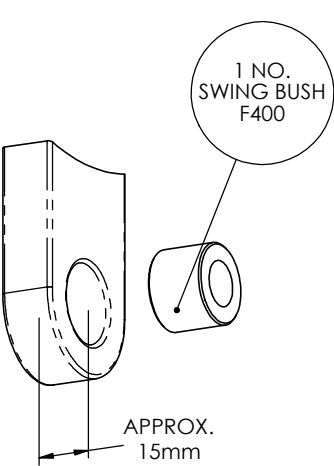
NOTE:

All timbers are pressure treated at the production stage and therefore further treatment of the timbers is not necessary.

Timber poles increase and decrease in size due to moisture content. Structural bolts in the steel ground fixing should be tightened if found to be loose. Refer to Installation Instructions for correct tightening torque.

SWING BUSH MAINTENANCE (NON ANTI WRAP)

Playdale

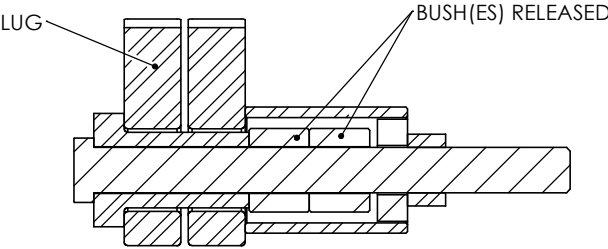
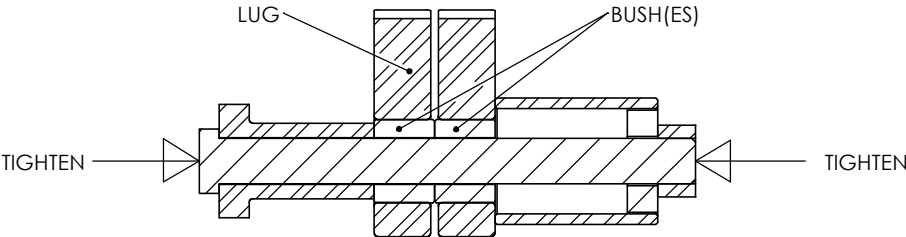
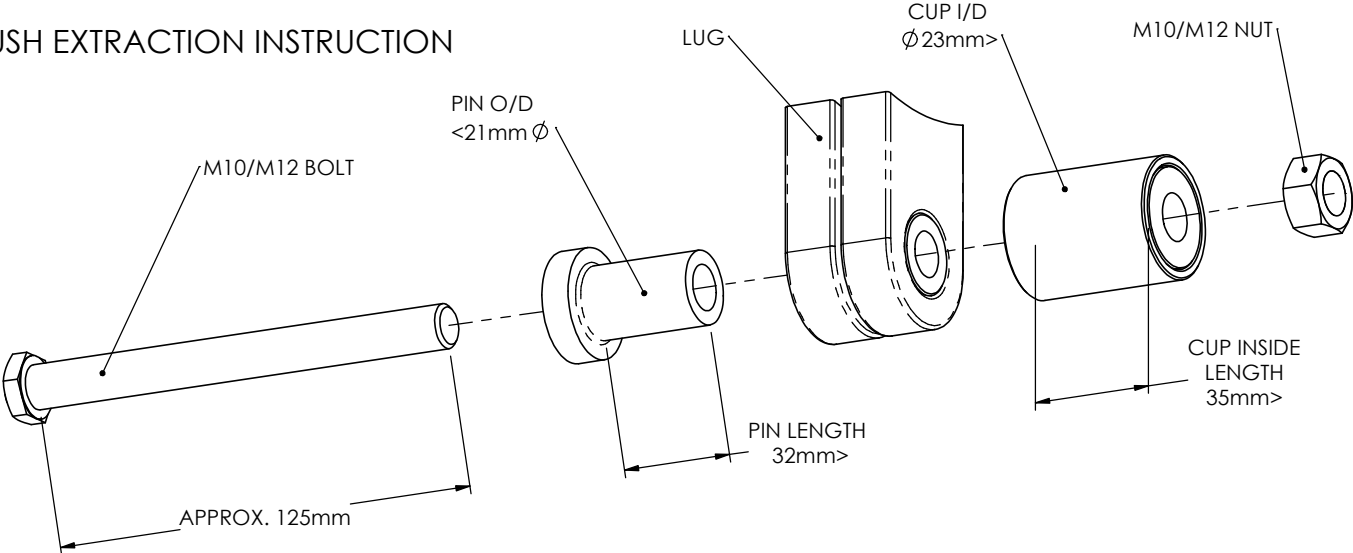


SINGLE LUG

DOUBLE LUG

NOTE: We recommend that any swing bushes with wear exceeding 70% be replaced. (For Anti Wrap please refer to separate note.)

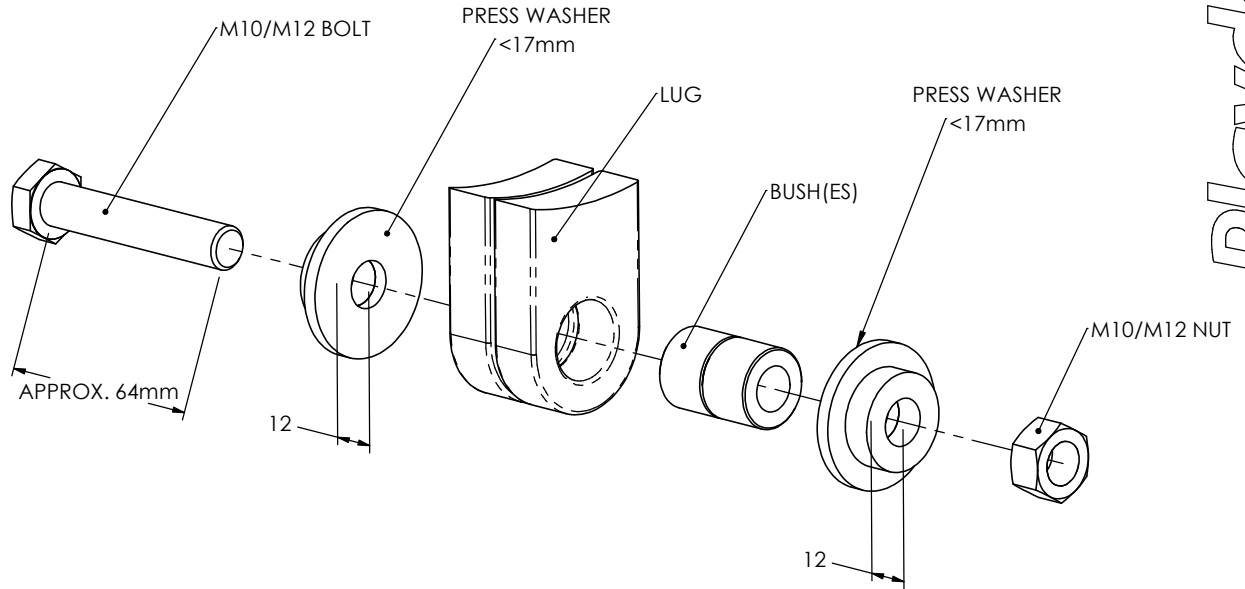
BUSH EXTRACTION INSTRUCTION



SWING BUSH MAINTENANCE (NON ANTI WRAP)

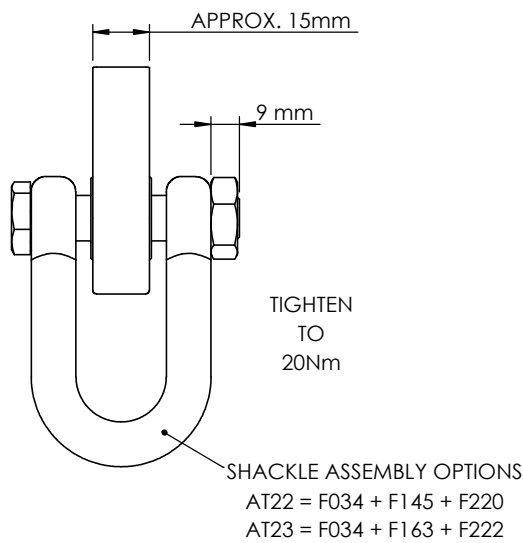
Playdale

BUSH FITMENT INSTRUCTION

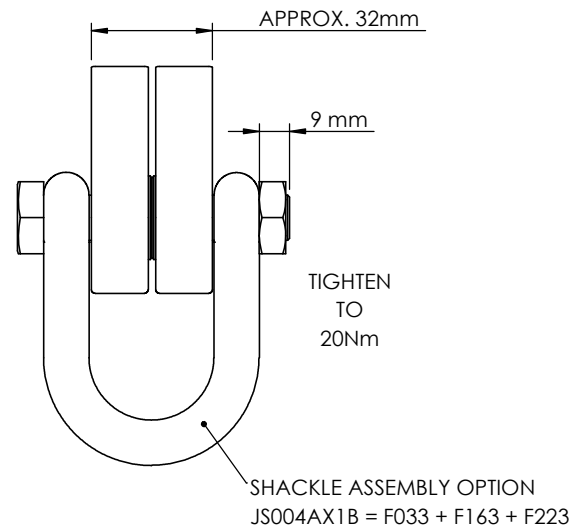


SHACKLE FITMENT INSTRUCTION

SINGLE LUG

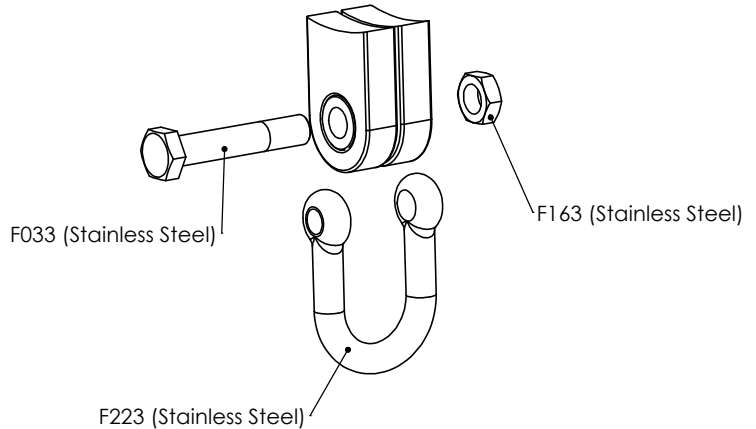
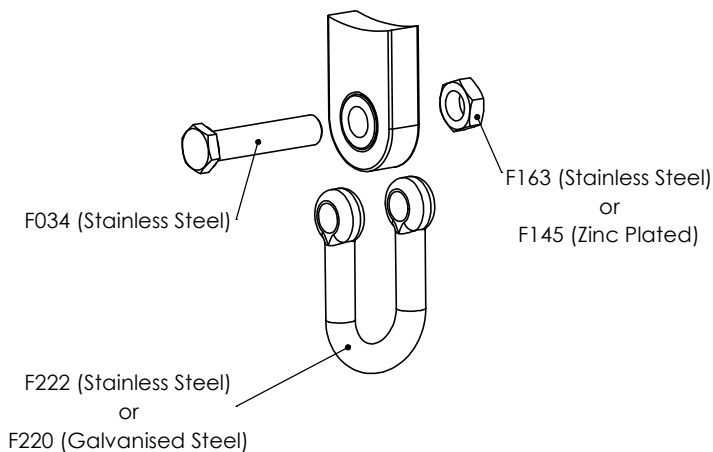


DOUBLE LUG



NOTE: We recommend that any shackle pins (F034/F033) with wear exceeding 10% be replaced. (For Anti Wrap please refer to separate note.)

NOTE: We recommend that any chains with end links or eyebolts with wear exceeding 30% be replaced.



SWING BUSH MAINTENANCE (ANTI WRAP)

Playdale

ANTI WRAP BEARING WEAR CHECKS

Lift bearing strap at each bearing point .
Check movement between bearing strap (JS005D)
and bush (JS005C)
If movement exceeds 8mm, replace worn parts.

If the gap between shoulder of swivel and end face of
block (JS005E) exceeds 5mm the unit should be
disassembled and worn parts replaced.

Check gap between shoulders of swivel, if this exceeds
5mm, the chain assembly should be replaced.

(Exact chain assembly should be sought from Playdale)

NOTE: We recommend that any chains with
end links or eyebolts with wear exceeding 30% be replaced.

Any worn or damaged components should only be replaced with
Playdale authorised components. We DO NOT recommend the
use of homemade parts.

ANTI WRAP BEARING ASSEMBLY

To fit and remove seat & chain assembly, loosen security bolts F430,
fully remove just one bolt, prize off JS005E, fit and remove swivel/chain
assembly. Reassemble in opposite sequence ensuring location of
bearing spacer JS005F.

