

PLAYGROUND SAFETY INSPECTION

Swing - Multi Axis

(Complete one worksheet for each Swing Set)

Height of pivot point: _____ Number of bays: _____ Number of seats: _____

Yes	No	N/A
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

General (*ASTM F 1487-11 Section 8.6*) (*CPSC #325-10 Section 5.3.8*)
 Swings are not be attached to other structures
 Swing structure is designed to discourage climbing and has no play surfaces
 There are no more than 2 suspended elements per swing bay
 Both swings in each bay are the same type
 Hangers have bearings, bushings or other means of reducing friction
 The support structure has no designated play surfaces (*ASTM F 1487-11 Section 8.6.1.2*)
 Suspended elements have smooth finish with blunt or rounded edges.
 Suspended elements comply with the peak acceleration requirements.
 (Verify with the manufacturer; this is not easily determined in the field)
 Any part of the swing that is a minimum of 84 inches above the surface is exempt.

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Clearances
 Vertical distance from underside of suspended elements to surface - Min. 12"
 (*ASTM F 1487-11 Section 8.6.5.2*) (*CPSC #325-10 Table 7*)
 Multi Axis Swing Clearance zone is a cylindrical unobstructed zone centered on the pivot point with a radius of Y+30" and from the surface to the pivot point.
 Combination swing suspended elements do not come within 30 inches of the support structure through its dynamic range of motion during use.

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------

Use Zone (*ASTM F 1487-11 Section 9.4.3*) (*CPSC #325-10 Section 5.3.8.3.3*)
 The boundary of the use zone for combination swings shall be composed of the individual use zones as defined in *ASTM F 1487-11 Section 9.4.1* or *9.4.2*, or both, for the individual suspended elements. (Verify with the manufacturer; this is not easily determined in the field)

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Support Structures
 Minimum 72" in all directions from the post to the perimeter
 (Use zones of swing support structures may overlap)
 Minimum 108" between adjacent structures other than swings.

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------	--------------------------

Overhead Obstructions (*ASTM F 1487-11 Section 9.8.4*)
 The vertical clearance is a minimum of 84" above the pivot point.

Maintenance Condition: Good Needs repair
Priority: Priority 1 Priority 2 Priority 3 Compliant
Comments:
