

1 RCNY §3005-05

CHAPTER 3000

Elevators and Conveying Systems

Subchapter A

Amusement Devices

§3005-05 Assembly and disassembly of amusement devices. The assembly and disassembly of an amusement device must be performed by or under the direct supervision of the owner or amusement park operator in accordance with the manual.

- (a) **Installation.** Parts must be properly aligned and may not be bent, distorted, cut or otherwise damaged to force a fit. Parts requiring lubrication must be lubricated in the course of assembly and as required during operation. Fastening and locking devices, such as bolts, cap screws, cotter pins and lock washers, must be installed where required for safe operation. Nuts must be drawn tight, cotter pins must be spread, and lock nuts firmly set. "R" pins must only be used in locations recommended by the manufacturer or a registered design professional. Immediate inspection of fastening devices must be conducted after assembly to make sure that they have been properly installed.
- (b) **Worn or damaged parts.** Parts that are excessively worn or that have been materially damaged may not be used. Close visual inspection of parts must be conducted during assembly and disassembly to discover such wear or damage.
- (c) **Tools.** Anyone engaged in the assembly or disassembly of amusement devices must use tools of proper size and design to enable the work to be performed in a proper manner. Broken, damaged and unsuitable tools may not be used.