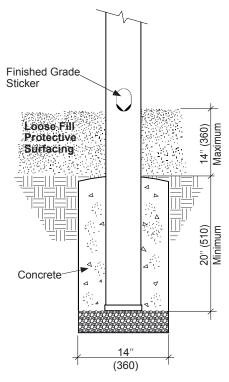
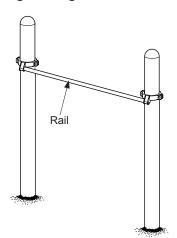


Installation and Maintenance Instructions

- Improper depth of safety surfacing.
- · Inadequate volume of concrete on footings.

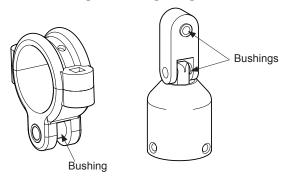


- Surfacing shall be maintained to finished grade sticker label.
- 2. If post is not stable, inspect concrete footing for footer depth.
 - Single rails that spin or rotate such as Chinning/Turning Bars.

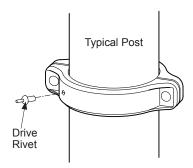


1. Rails that spin or rotate shall be tightened to a minimum 50 ft./lbs. of torque.

· Worn bushings on swing hangers.



- 1. Replace bushings if 50% worn, cracked or broken.
- 2. Replace remaining parts if worn, deformed or broken.
 - · Drive rivets missing from clamps



- 1. All load bearing clamps shall have drive rivets installed.
 - Fasteners not properly torqued.



Minimum

Recommended Sizes		Mat'l	Torque	
Inches	mm	or Grade	Ft./lbs	Kgm
5/16" 3/8" 1/2" 5/8"	(7,9) (9,5) (12,7) (15,9)	SST-PAT SST-PAT SST-PAT SST-PAT	10 15 20 50	1.4 2 2.8 7

1. All bolts shall be tightened to the minimum torque values as indicated on chart.