

# 382-408 HEAVY DUTY WHEELCHAIR SWING PLATFORM

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Rev. 1-7-97

## GENERAL USE/FALL ZONE & FOOTING RECOMMENDATIONS

### SINGLE AXIS SWINGS:

The Use/Fall Zone should extend to the front & rear, a minimum distance of twice the height of the Top Rail above the resilient surfacing material. The Use/Fall Zone to the sides should follow the general recommendation of six feet minimum. This six foot zone may overlap that of an adjacent swing structure.

### MULTI AXIS SWINGS:

The Use/Fall Zone should extend in all directions the length of the swing plus six feet. The six foot minimum fall zone from the supporting structure also applies, and may overlap the six foot zone of an adjacent swing structure.

### GENERAL MAINTENANCE INSTRUCTIONS:

Check MONTHLY for loose bolts, damaged or broken parts. Tighten and/or replace immediately. On swings and any equipment that uses S-Hooks and/or Swing Hangers check the bearing surfaces for wear. Replace any parts that show a reduction of 25% from the original size.

### SPECIFIC ASSEMBLY INSTRUCTIONS:

- NOTE:** If the Wheelchair Swing Platform is to be used in an open park or playground installation, we recommend some system of supervision whereby management removes the Swing Platform, or secures it to the nearest support, to prevent unsupervised mis-use of the equipment.
- STEP #1:** Attach ramps to Platform using Flat Head Screws & Lock Nuts to secure Platform Hinges to ramps.
- STEP #2:** Position Entry Ramp in the direction of normal wheelchair access.
- STEP #3:** Hang Platform from existing Swing Hangers so that bottom of Main Platform is approximately 4" off the ground.
- STEP #4:** Position Pull Chain Attachment, if purchased for use with Platform, so the Pull Chain hangs on the Short Ramp side.
- STEP #5:** Attach chains of Short Ramp at approximately 45 degree angle to Platform.
- STEP #6:** Attach long chains at end of Entry Ramp to chains supporting Platform so that the ramp hits the ground. Once the Wheelchair is on the Platform with front wheels hitting the Short Ramp, the occupant can pull the Ramp up against the rear wheels locking the wheelchair into position by attaching the middle Swivel Snap to the Platform Chain.
- STEP #7:** For added safety, the Long Restraining Chain can be positioned across the chest of the occupant. The Short Restraining Chain is then available as a "Hand Hold" for the occupant. Both Restraining Chains have Swivel Snap at both ends so they can be reversed or even removed if not needed.

Frame

Pipe: 2 3/8" - 13 Gauge - 1400 lb. Per Section