HANDLE·IT®
MII EQUIPMENT

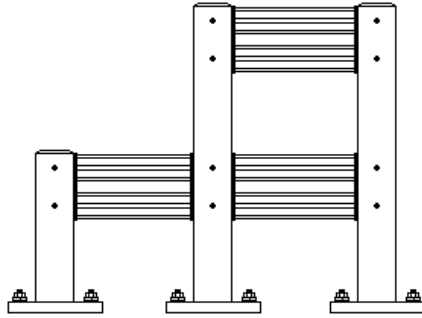## Tool List
Tape Measure
Chalk Line
Masonary Drill
Masonary Drill Bits
Socket Set
Impact Wrench
Hammer
Level
Wrench Set

Hardware Kit List
Included with each column:
Single Column
1 Post cover
4 Bolts
4 Lock Washers
4 Spacer Washers
4 Concrete Anchors
6 Hole Covers
Double Column
1 Post cover
8 Bolts
8 Lock Washers
8 Spacer Washers
4 Concrete Anchors
12 Hole Covers

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12247 West Fairview Avenue
Milwaukee, WI 53226
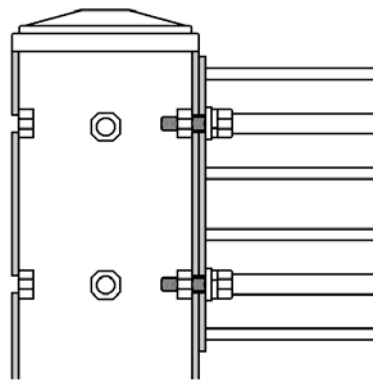1-800-236-1080
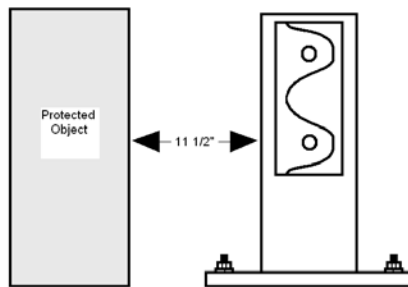

Guard Rail Configuration

Figure 1 – Cut-Away View

Figure 2 – Rail Placement

Instructions
Please read and understand these instructions before attempting to install Handle-It® guard rail. Handle-It® assumes no responsibility for improperly installed guard rail.

1. Be sure the area on which the guard rail will be installed is clean.

2. It is recommended that the items be laid out where they are to be installed prior to installation.

3. Strike a chalk line at least 9" from the area to be protected by the guard rail. This line will be where the back of the base plate will rest when installed. In this way, the back of the rail will be at least 12" away from the object being protected.

4. Place the column base plate back edges on the chalk line as described above. Do not anchor the columns at this time.

5. Using the provided hardware, bolt the rails into place on the columns as seen in Figure 1. The front of the rail with the Handle-It logo should face away from the protected object as seen in Figure 2. Please Note: When installing Lift Out Adaptor option, the included lock washers are not required.

6. Once the rails have been assembled, anchor the columns to the floor by drilling the holes to the proper depth. Be sure to blow the drill dust out of the holes before inserting the anchors. Drive the anchors through the holes in the column base until firmly seated. Tighten nut to the anchor to secure the column in place.