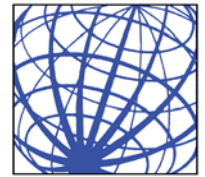


# PERSONNEL SAFETY NET ASSEMBLY AND INSTALLATION



**INCORD**


## Concrete Mounting Bracket Installation

The mounting bracket is designed for installation onto a cast-in-place concrete slab. If this is not possible, use a column bracket or slab grabber instead.



Always consult a structural engineer when deviating from a planned installation.

Install the bracket 6 inches from the slab edge. Use 3/4 inch bolts with four bolts per side. Bolt length to be specified by a structural engineer.

 **Caution:** Avoid contact with rebar and prestressed concrete cabling.

**Note:** The six holes on each side of the mount allow for alternate mounting positions.

Continue this mounting procedure around the building or structure with mounting bracket spacing no more than 30 feet apart.

## Column Bracket Installation

Place the mounting bracket at the base of the steel support column. Secure with two anchor straps with edge protecting corners behind the column.



Add a safety hanger cable between the column bracket and the internal cable assembly on the floor above.

## Slab Grabber Bracket Installation

For applications where other bracket attachment methods are not practicable. Install the bracket securely over the edge of the concrete slab and tighten the clamping screws.

Add a safety hanger line between the bracket and an overhead structural beam or column.



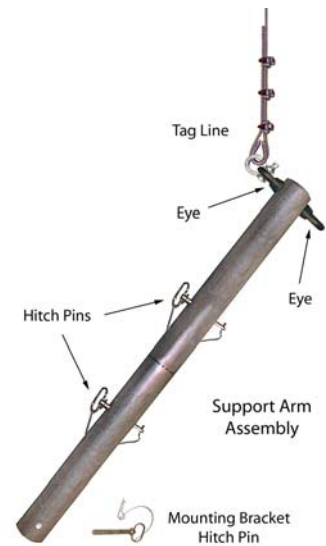
**Note:** For use on concrete slab with maximum thickness of 12 inches.

## Assembly & Installation of Net Support Arm

The three piece support arm is to be assembled one floor above the mounting brackets, then lowered into place to the floor below.

Assemble the upper and lower support arm sections to the support arm coupler and secure with two hitch pins. The pins must be installed in the same direction.

Attach a tag line to the support arm eye, tie-off the tag line to a column, then lower the arm to the mounting bracket below.



Secure the support arm to the mounting bracket with one hitch pin.

**Note:** All three hitch pin handles must face up.



## Internal Cable Installation

Run the internal cabling from the base of the first support column to the end of the safety net run, wrapping the cabling around each column or to a designated termination point.

Follow the design blue print, and use appropriate hardware and turnbuckles where indicated. Adjust the cabling to remove all slack, and tighten with turnbuckles.

## External Cable Installation

Measure between two support arms, then assemble an external cable with a thimble on each end. Attach the cable assembly with shackles to the support arm eyes. If necessary, adjust the cable assembly so that it neither sags or pulls between support arms.