

## Installation Instructions

# Interior Residential Contractor's Safety Net



The INCORd Interior Residential Contractor's Safety Net System eliminates the need for interior scaffolding in clear story/balloon framed areas. The safety net is easy to setup, remove and store. Constructed of rugged high-strength fiber netting with integrated rope cording, the safety net is held in place over the work area with rope and adjustable cinch straps.

Unpack the net and check for any cuts or tears in the net or rope cording. Contact INCORd if any portion of the net is damaged. Read all Instructions before setting up the Interior Residential Safety Net.



**Step 1.** Choose the appropriate safety net by measuring the width and length of the work area to be protected. The net structure is supported with three sets of reinforcement ropes affording up to twenty-five dimensional adjustments in width and length. Lay the net on the floor and choose the appropriate perimeter rope to be used for fastening the net over the work area.

**Note:** If plumb and line braces need to be removed to complete installation of the safety net, insure that the Foreman for that job is present and that the braces are reinstalled properly.

**Caution:** Care must be taken not to draw the walls in toward the net when the straps are tightened. Temporary reinforcement of the frame work may be necessary, taking into consideration the weight and stress of the net in use. Safe practices must always be used when employing the use of ladders, hoists and scaffolding during installation and removal of the net.



**Note:** Tension Strap is threaded from the bottom up as shown with the "PRESS" tab on top.

**Step 2.** Attach one corner of the net to the top plate beam, or equally suitable horizontal beam, with a single tension (cinch) strap, passing the strap around the selected perimeter rope and over the top plate. Be sure to put the strap end through the bottom of the buckle, then cinch tight to the top plate as shown. Make sure that the strap buckles are positioned under the top plate to prevent a possible trip hazard. Repeat this installation on all four corners.



**Attaching strap through a shear wall** requires the use of a hole punch and hammer to punch a hole no larger than 1-1/2 inch just under the top plate. Pass the strap through the wall around the perimeter rope and over the top plate, then back through the shear wall. Make sure that the strap buckles are positioned under the top plate to prevent a possible trip hazard. Cinch the strap tight to the top plate.

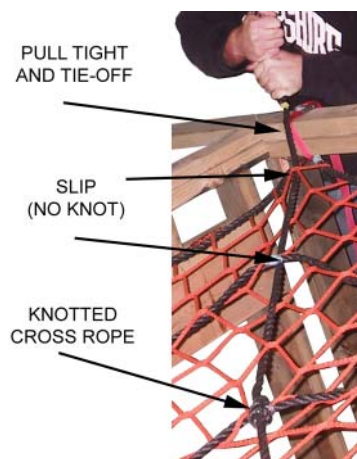


*Tension Straps installed on all four corners of the safety net.*

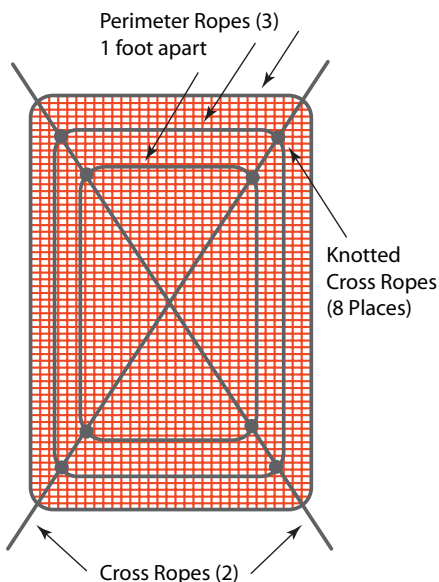
**Step 3.** Add additional tension straps every four feet around the perimeter of the net until all four sides of the net have been secured. Make sure that the strap buckles are positioned under the top plate to prevent a possible trip hazard. **Note:** Use only InCord provided tension straps.

**Step 4.** Tighten the netting with the two cross ropes. Pull each cross rope tight and then tie off at each corner. Note: The cross rope is used to tighten the net by tensioning the inner perimeter ropes.

**Step 5.** Check the net for tightness. The net should be flat and moderately tight, with only a shallow dip of 6 inches maximum at the center. If the droop exceeds this, you may have to tighten the tension straps, retract additional rope or install a different net. If a different net size is required other than indicated on the layout sheet, make a note and report the change to your supervisor.



**Step 6.** The take down procedure requires care not to tear or stress the net unnecessarily. Remove all side straps first, then lower each net corner. Inspect the net and all straps for cuts or tears, and report any damage to your supervisor before packing the net.



**Residential Safety Net Size Chart (ft)**

17 x 22 (X x Y)	13 x 18	13 x 19	13 x 20	13 x 21	13 x 22
	14 x 18	14 x 19	14 x 20	14 x 21	14 x 22
	15 x 18	15 x 19	15 x 20	15 x 21	15 x 22
	16 x 18	16 x 19	16 x 20	16 x 21	16 x 22
	17 x 18	17 x 19	17 x 20	17 x 21	17 x 22

22 x 27 (X x Y)	18 x 23	18 x 24	18 x 25	18 x 26	18 x 27
	19 x 23	19 x 24	19 x 25	19 x 26	19 x 27
	20 x 23	20 x 24	20 x 25	20 x 26	20 x 27
	21 x 23	21 x 24	21 x 25	21 x 26	21 x 27
	22 x 23	22 x 24	22 x 25	22 x 26	22 x 27

17 x 27 (X x Y)	13 x 23	13 x 24	13 x 25	13 x 26	13 x 27
	14 x 23	14 x 24	14 x 25	14 x 26	14 x 27
	15 x 23	15 x 24	15 x 25	15 x 26	15 x 27
	16 x 23	16 x 24	16 x 25	16 x 26	16 x 27
	17 x 23	17 x 24	17 x 25	17 x 26	17 x 27

27 x 27 (X x Y)	23 x 23	23 x 24	23 x 25	23 x 26	23 x 27
	24 x 24	24 x 25	24 x 26	24 x 27	
	24 x 25	25 x 26	25 x 27		
	24 x 26	26 x 27	27 x 27		

22 x 22 (X x Y)	18 x 18	18 x 19	18 x 20	18 x 21	18 x 22
	19 x 19	19 x 20	19 x 21	19 x 22	
	20 x 20	20 x 21	20 x 22		
	21 x 21	21 x 22	22 x 22		