



## LIFTSAFE FALL PROTECTION OIL PIT INSTALLATION INSTRUCTIONS:

**Step 1:** Weld one (1) Oil Pit System Corner Bracket (has 2 holes) in each corner on end wall – 3” in from corner in a horizontal position. Position bracket as high as possible.

**Step 2:** Weld two (2) Mid-Cable Brackets to the side walls in line with the Corner Bracket welded on the end wall. Bracket should be welded in a horizontal position as well. Space these evenly with no more than a 20 ft space between these brackets. Note: Oil pits shorter than 20 ft do not require a middle support bracket.

**Step 3:** Attach a 3/8” snap hook to each mid-cable bracket.

**Step 4:** Open Turnbuckles up to their limits (approx. 1” of thread showing inside turnbuckle body for each jaw). Attach turnbuckles to Corner Bracket in each corner of one end only. (2 turnbuckles required per system)

**Step 5:** Create thimble eye on one end of cable with 2 wire rope clips. Attach this thimble eye to Jaw end of turnbuckle.

**Step 6:** Run the cut end of this cable through the snap hooks on the mid-cable bracket. Do NOT run the cable directly through the mid-cable bracket.

**Step 7:** Create thimble eye on end of cable at opposite end of the pit by opening the thimble and inserting it through the first hole in the bracket. Bend the thimble back into its original pear-shape. Pull cable through the hole in the bracket so it seats itself in the groove in the thimble. Pull up cable tension by hand and install 2 wire rope clips to complete the termination on that end of the cable. Tape the exposed cut end of the cable on each end with black electrical tape.

**Step 8:** Repeat entire process for opposite side of pit.

**Step 9:** Tighten each cable by turning the turnbuckles. Make sure the Jaw on the cable end does not turn while turning the turnbuckle body. This ensures that the cable does not twist during the tensioning process. Cable is tight enough when the cable cannot be moved more than 2” vertically at the midpoint of the netting system.

**Step 10:** Attach nets to cables using quick links spaced every 12” along perimeter of net. Each corner of net has a snap hook attached to the second hole in the corner bracket. This keeps the net from pulling inwards when in place. NOTE: to slide nets past mid-cable bracket, simply remove cable from snap hook to provide free access along cable.

**Step 11:** For netting systems that are split up into two (2) or more net panels, the nets must be joined together with snap hooks spaced at 6” intervals (maximum) to be in compliance.