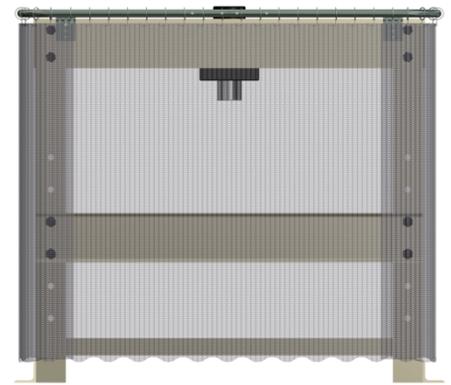
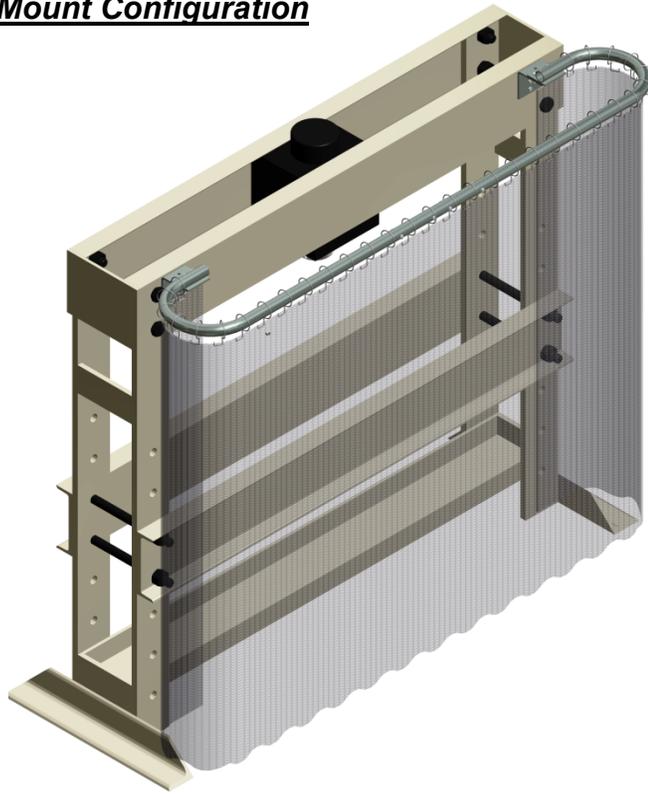


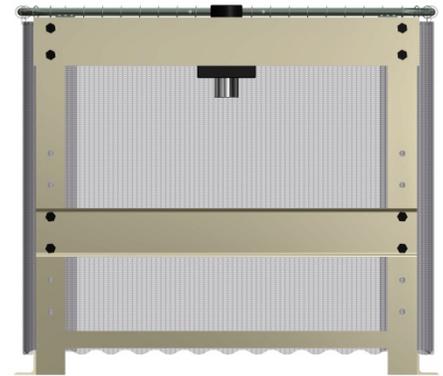
# Installation Instructions – Industrial Safety Guards

## Press Guard Adjustable Curtain with Vertical Mounting Kit

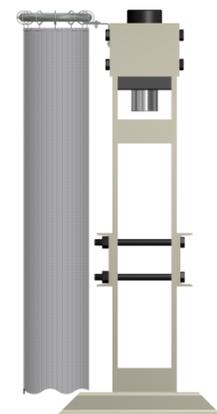
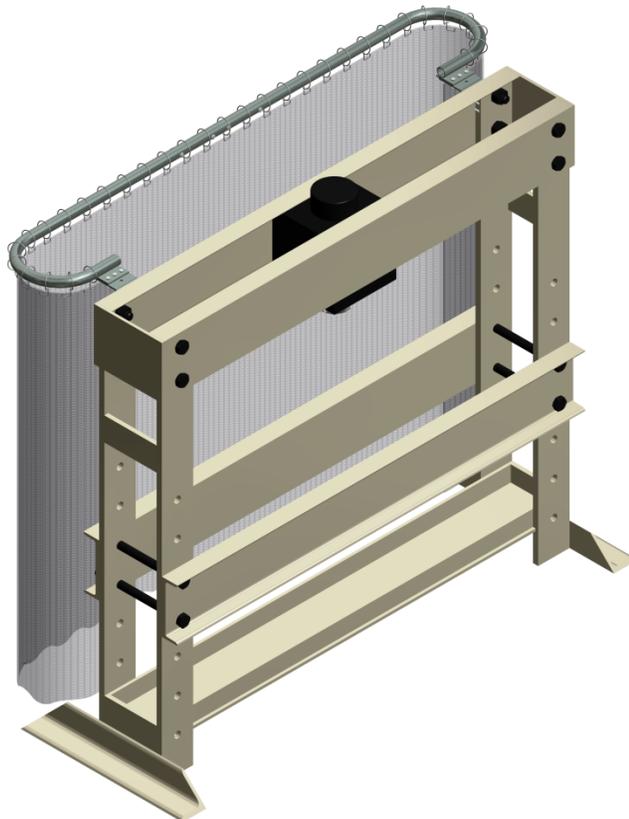
### Front Mount Configuration



**FRONT**



**BACK**

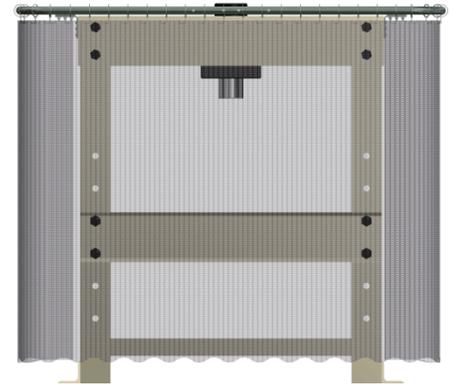
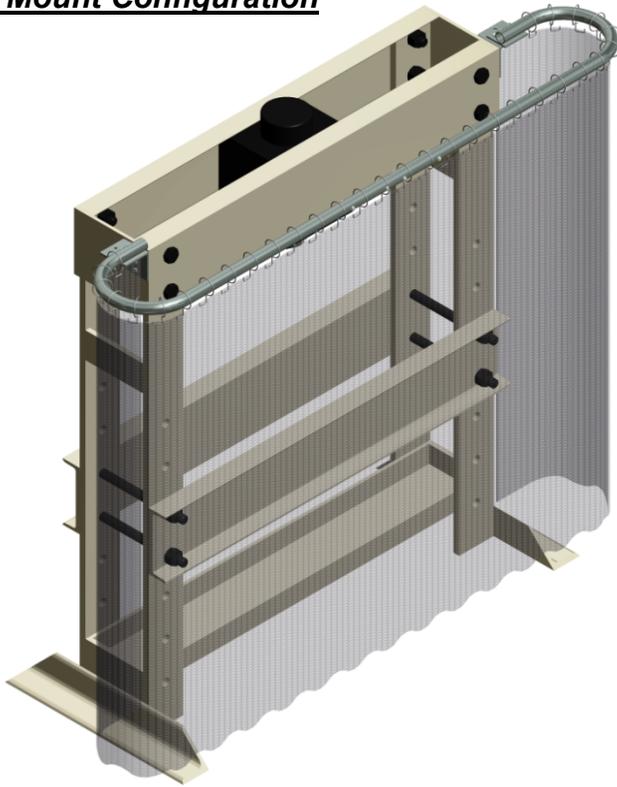


**SIDE**

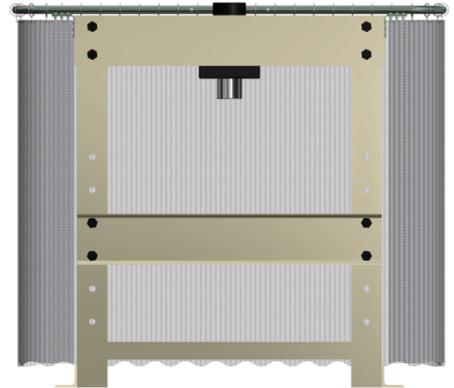
# Installation Instructions – Industrial Safety Guards

## Press Guard Adjustable Curtain with Vertical Mounting Kit

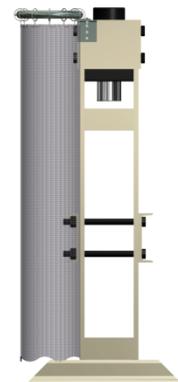
### Side Mount Configuration



**FRONT**



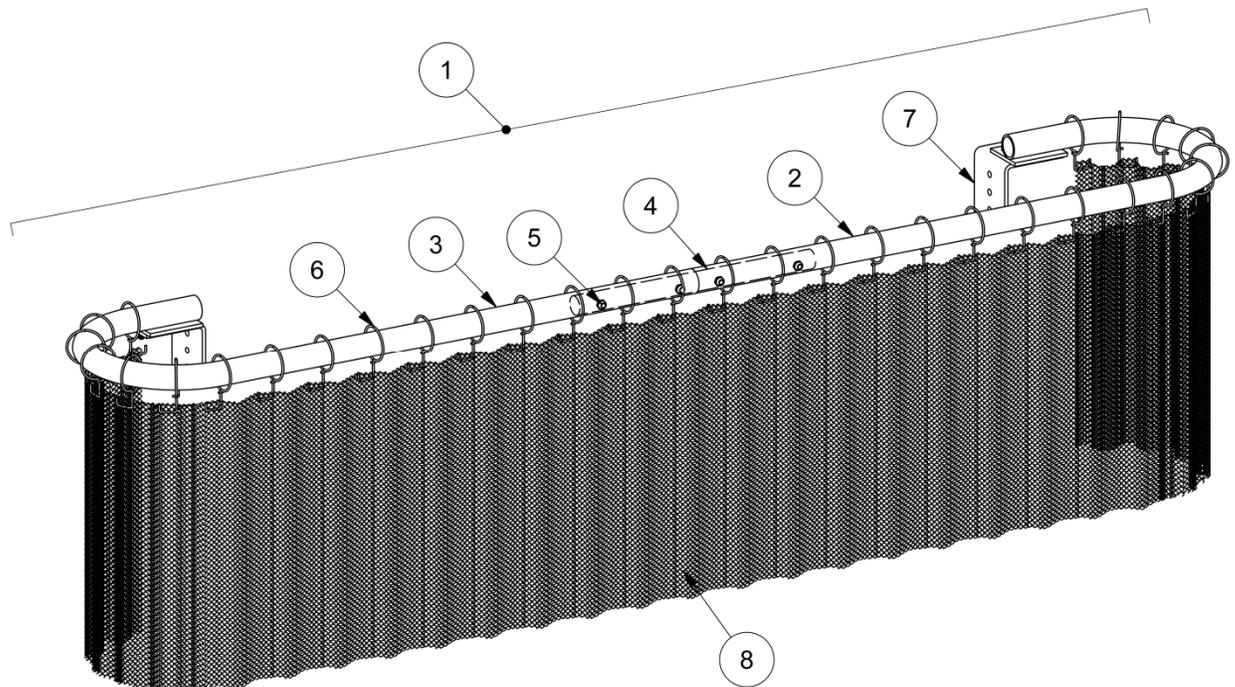
**BACK**



**SIDE**

# Installation Instructions – Industrial Safety Guards

## Press Guard Adjustable Curtain with Vertical Mounting Kit



Note: The Vertical Mounting Kit allows the Press Guard Assembly to be installed on the *front* or the *side* of the press frame. (Side configuration shown)

	Component	Part Number	Quantity
①	Pipe Assembly, Adjustable Curtain, Press Guard	4504 {T030}	1
②	Support Pipe 1, Press Guard	4430-1	1
③	Support Pipe 2, Press Guard	4430-2	1
④	Support Pipe Insert, Press Guard	4430-3	1
⑤	Hardware Kit, Press Guard	4591	1
⑥	Industrial Safety Hook	4515-230	Varies, 6" o.c.
⑦	Mounting Kit, Vertical, Press Guard <sup>(1)</sup>	4505 <sup>(1)</sup>	Varies
⑧	GuardianCoil®, Mesh Curtain	Varies	1

**Notes:**

(1) = The Vertical Mounting Kit is required for installing the Press Guard Curtain Assembly to the front or side of the press frame.

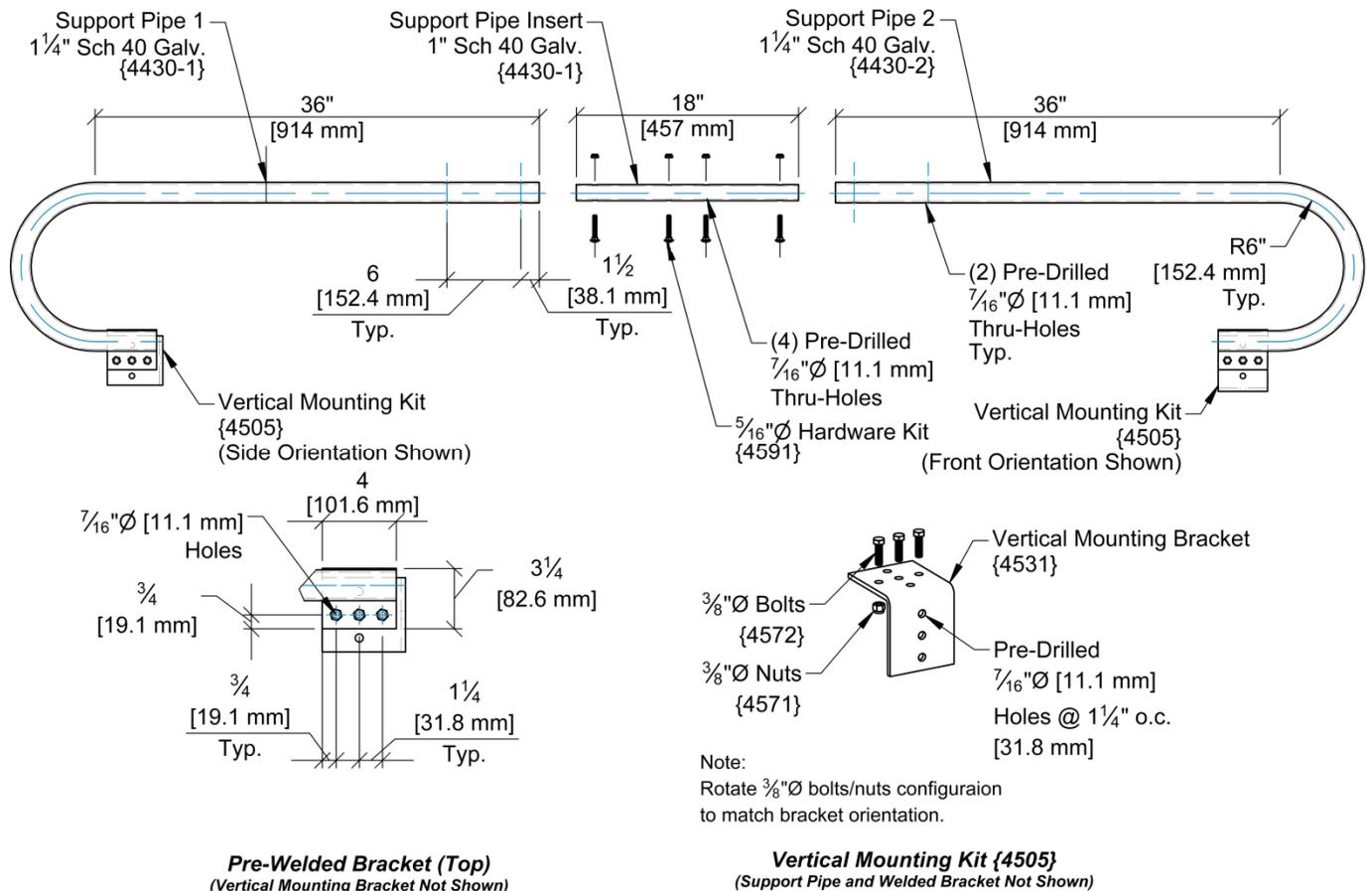
## Installation Instructions – Industrial Safety Guards

### Press Guard Adjustable Curtain with Vertical Mounting Kit Installation Steps

The Press Guard Adjustable Curtain with Vertical Mounting Kit has been designed for a simple, straightforward installation. The 1 1/4"Ø Galvanized Steel Support Pipes are pre-bent and supplied with welded mounting plates from the factory. The Pipes are designed to be field cut and drilled for mounting on press widths of 72" [1829 mm] maximum. They are spliced together using the provided 1"Ø Galvanized Steel Insert Pipe and locked in place with the Hardware Kit. The Support Pipe Assembly is attached to the front or side of the press frame using the Vertical Mounting Kit and 3/8"Ø [M10] hardware that ***must be provided by others***. The GuardianCoil® Mesh and Industrial Safety Hooks are ***not*** installed from the factory and require installation onto the Support Pipe Assembly once mounted on the press. The Mesh fullness is field adjusted evenly across the opening.

#### Press Guard Support Pipe Width

The Pipe Assembly width is adjusted by shortening and re-drilling one OR both of the Support Pipes as required to fit the press. The Pipes are spliced together using the supplied Pipe Insert and Hardware. Figure 1 shows the Assembly components.



**Figure 1**

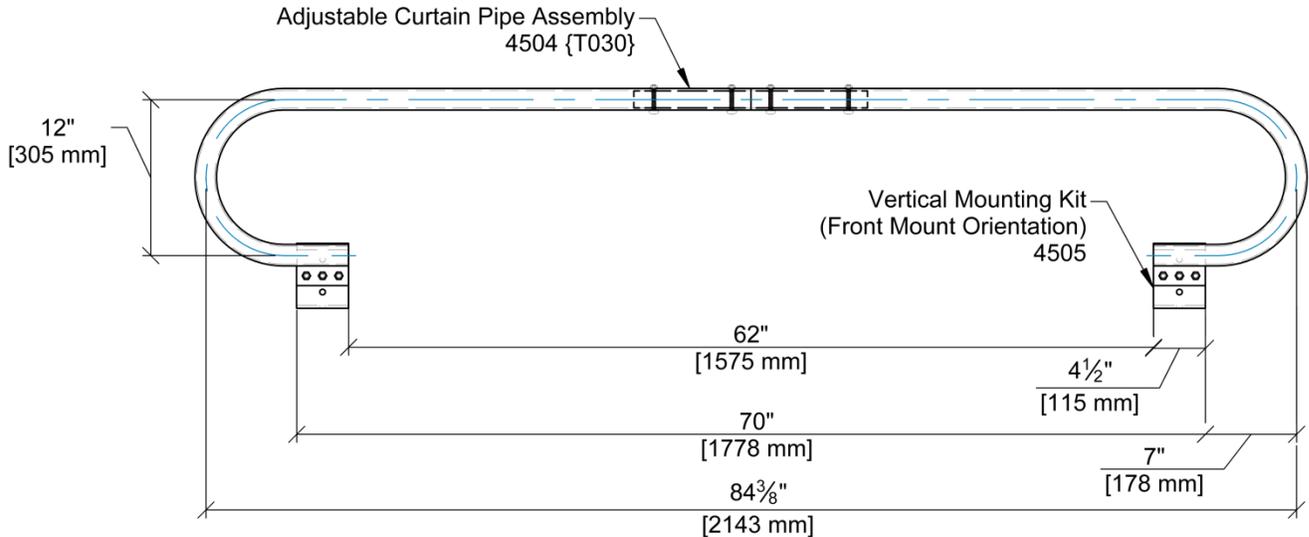
# Installation Instructions – Industrial Safety Guards

## Press Guard Adjustable Curtain with Vertical Mounting Kit Installation Steps

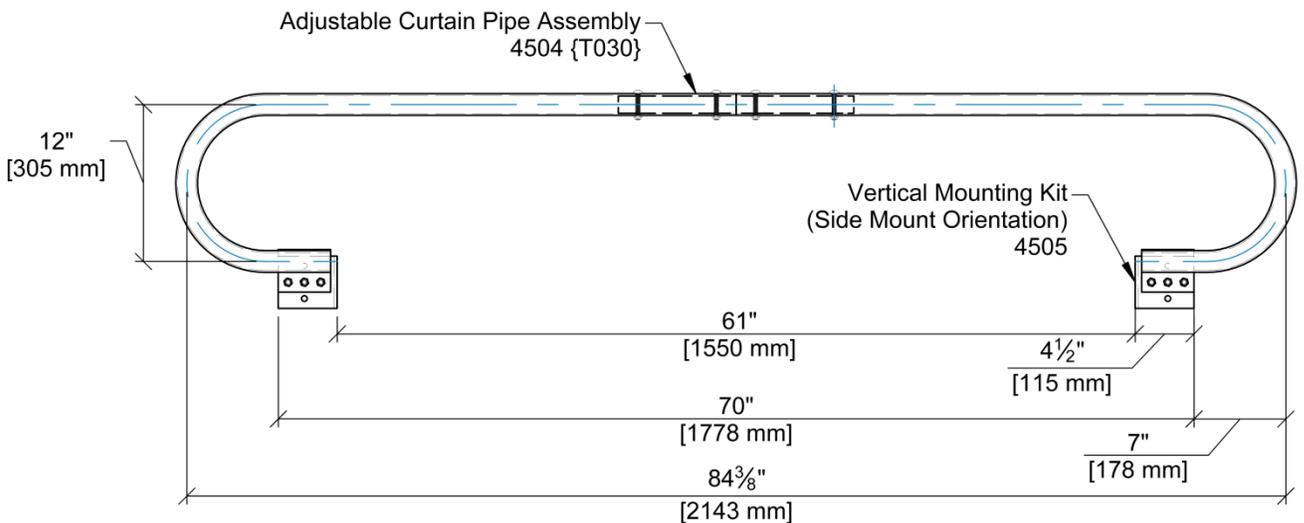
### Support Pipe Shortening

Measure the press mounting width and determine the Support Pipe length(s) required based on Figures 2a and 2b below. If the Support Pipe(s) does not require cutting, skip this section and proceed to the **Support Pipe Assembly** section.

**Step 1:** Shorten one OR both of the Support Pipes by cutting the long side(s) of the pipe(s) based on the press mounting width and the Pipe Assembly dimensions shown in Figure 2a and 2b. **Do not shorten the Support Pipe Insert.**



**Figure 2a**



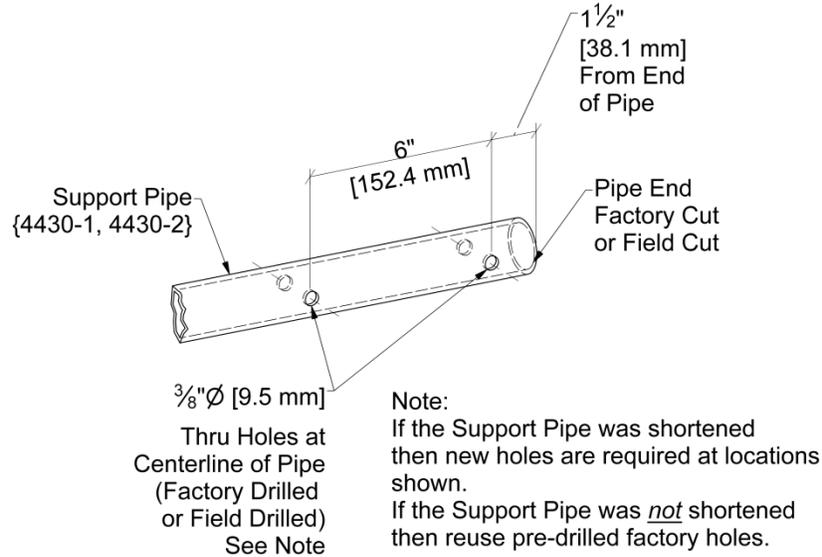
**Figure 2b**

## Installation Instructions – Industrial Safety Guards

### Press Guard Adjustable Curtain with Vertical Mounting Kit Installation Steps

#### Support Pipe Shortening (Cont'd)

**Step 2:** Drill (2)  $\frac{3}{8}$ " $\varnothing$  [9.5 mm] in each *shortened* Support Pipe per Figure 3 below.



**Figure 3**

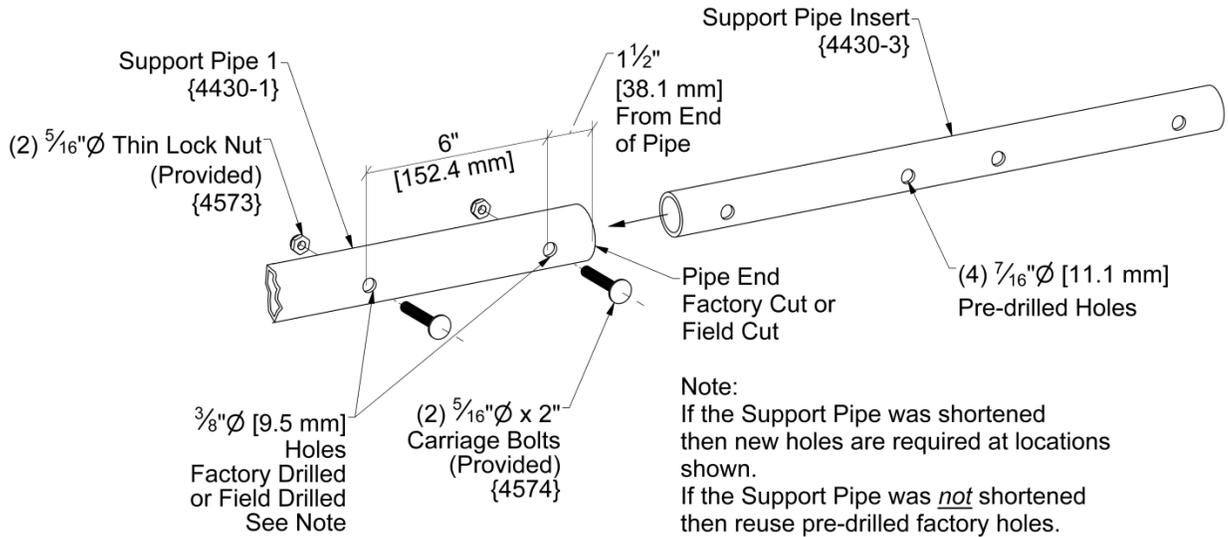
## Installation Instructions – Industrial Safety Guards

### Press Guard Adjustable Curtain with Vertical Mounting Kit Installation Steps

#### Support Pipe Assembly

**Step 1:** Slide the Support Pipe Insert into Support Pipe 1 as shown in Figure 4 below.

**Step 2:** Align the holes and install the provided 5/16"Ø Hardware to lock the pipes together.



**Figure 4**

**Step 3:** Repeat Step 1 for Support Pipe 2.

**Step 4:** Revolve Support Pipe 2 around the Insert Pipe such that the Pre-Welded Bracket orientation matches that of Support Pipe 1 as shown in Figure 2.

**Step 5:** Align the holes and install the provided 5/16"Ø Hardware to lock the pipes together.

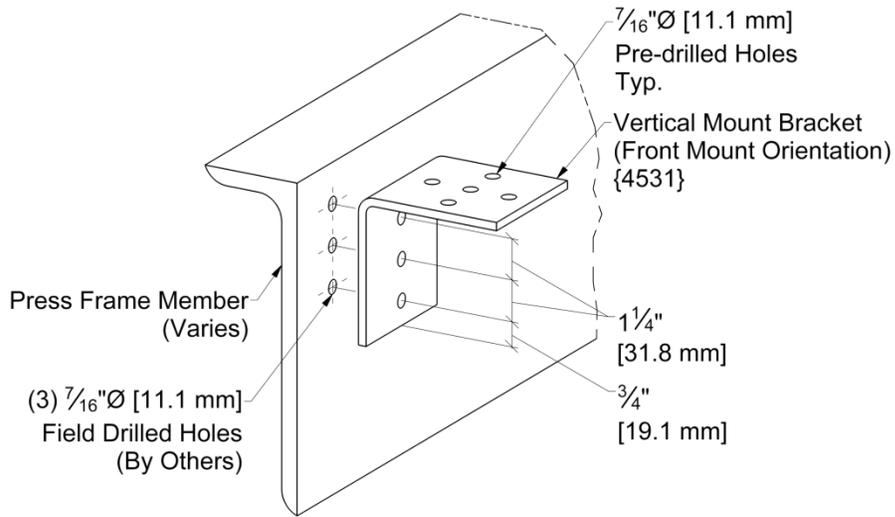
# Installation Instructions – Industrial Safety Guards

## Press Guard Adjustable Curtain with Vertical Mounting Kit Installation Steps

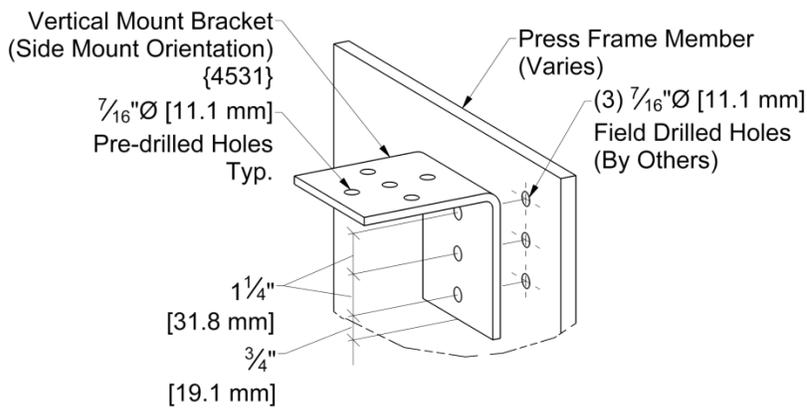
### Vertical Mounting Kit Installation

The Vertical Mounting Kit allows the Press Guard Assembly to be installed on the *front* or the *side* of the press frame. Both Mounting Kit configurations require field drilling (3) 7/16" Ø [11.1 mm] holes in the frame at the mounting locations. The Bracket is then fastened directly to the press frame using 3/8"Ø [M10] hardware that **must be provided by others.**

**Step 1:** Drill (3) 7/16"Ø [11.1 mm] through the frame member as shown in Figures 5a (front configuration) or 5b (side configuration).



**Figure 5a**



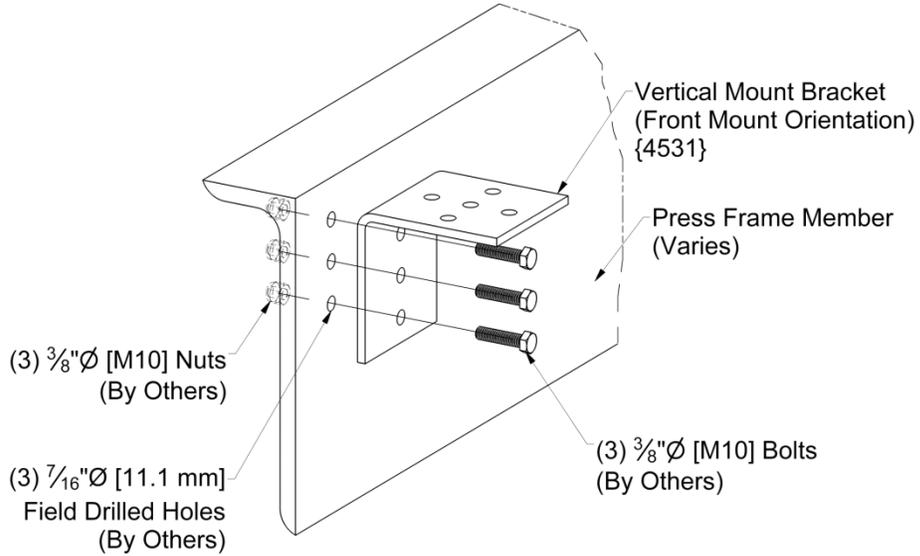
**Figure 5b**

# Installation Instructions – Industrial Safety Guards

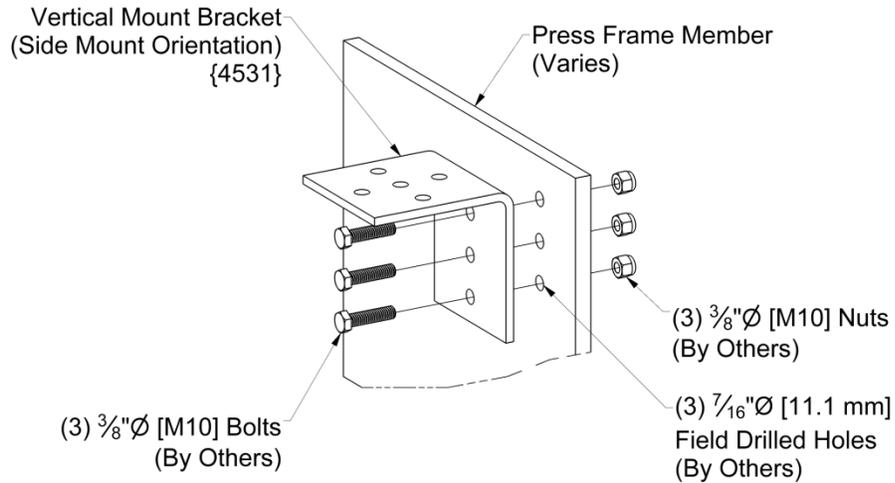
## Press Guard Adjustable Curtain with Vertical Mounting Kit Installation Steps

### Vertical Mounting Kit Installation (Cont'd.)

**Step 2:** Attach the Vertical Mounting Bracket by installing (3) 3/8"Ø [M10] bolts (by others) through the Bracket and tightening the nuts as shown in Figures 6a (front configuration) or 6b (side configuration).



**Figure 6a**



**Figure 6b**

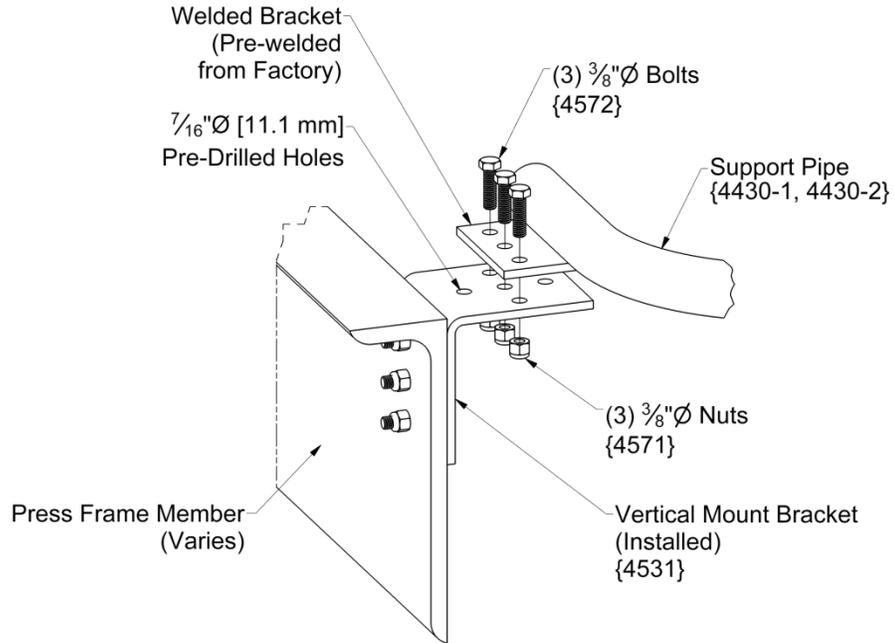
# Installation Instructions – Industrial Safety Guards

## Press Guard Adjustable Curtain with Vertical Mounting Kit Installation Steps

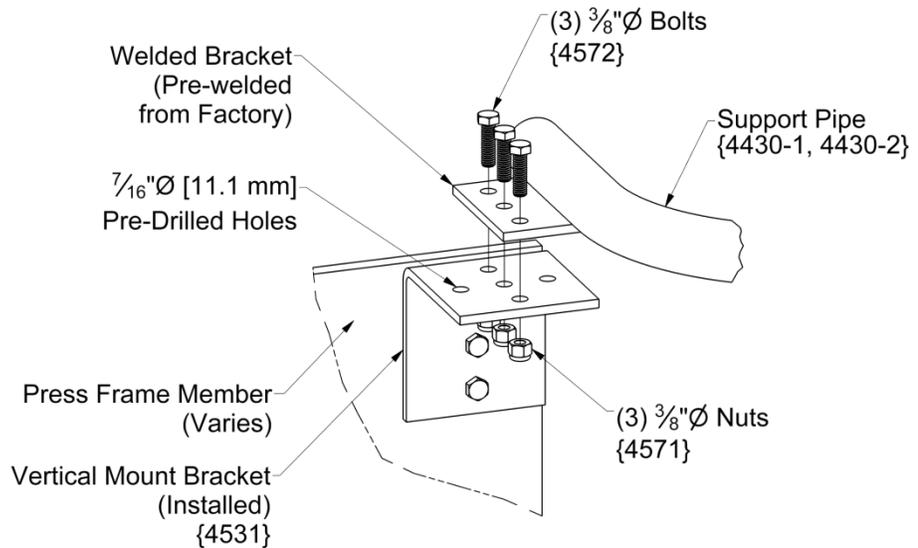
### Support Pipe Assembly Mounting

The Press Guard Support Pipe Assembly is installed by bolting it directly to the installed Vertical Mount Brackets using the provided 3/8"Ø hardware.

**Step 1:** Attach the Support Pipes to the Brackets by installing (3) 3/8"Ø through bolts as shown in Figures 7a (front configuration) or 7b (side configuration).



**Figure 7a**



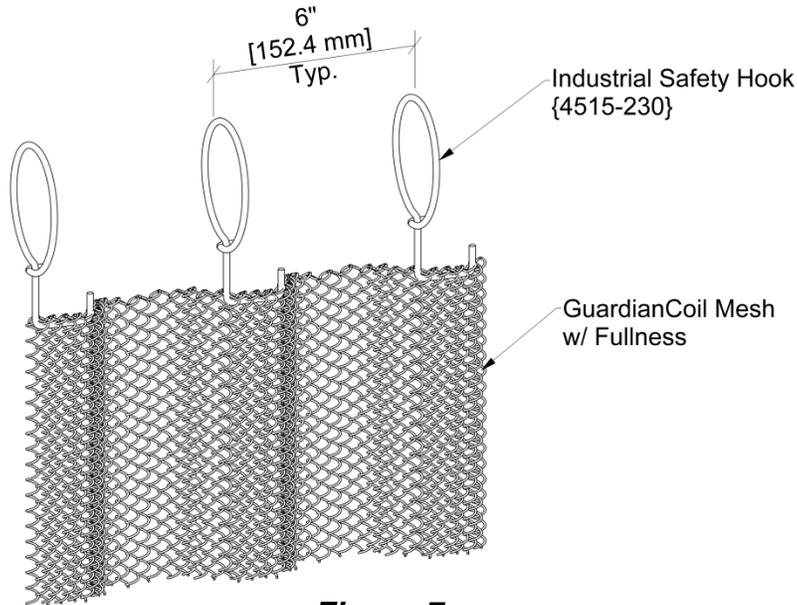
**Figure 7b**

# Installation Instructions – Industrial Safety Guards

## Press Guard Adjustable Curtain with Vertical Mounting Kit Installation Steps

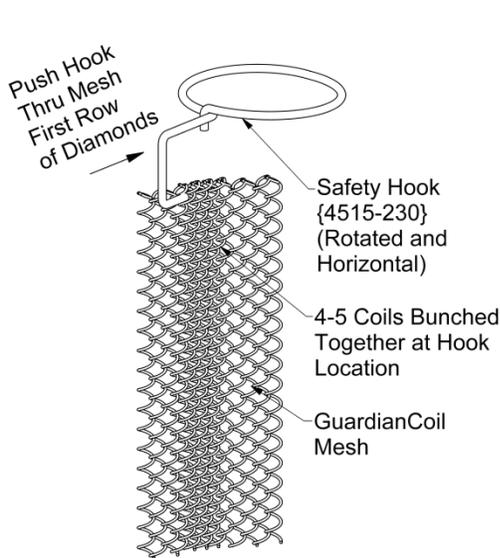
### Safety Hook Installation onto Mesh

The GuardianCoil Mesh requires the Industrial Safety Hooks to be threaded through the fabric at 6" on center [152.4 mm] as shown in Figure 7.

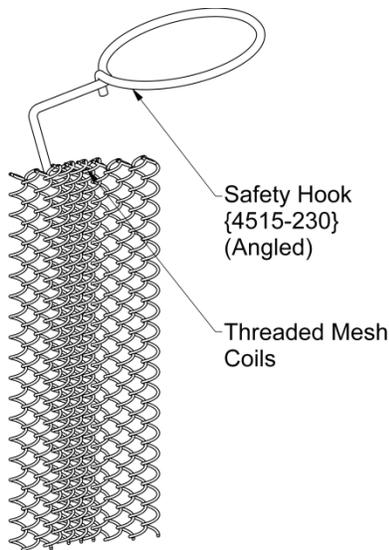


**Figure 7**

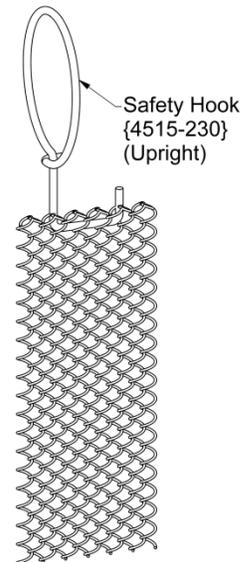
- Step 1:** Bunch 4-5 Mesh Coils together at the Hook location.
- Step 2:** Position the Hook horizontal and rotate it towards the Mesh.
- Step 3:** Push and twist the Hook through the first row of diamonds as shown in Figure 8.
- Step 4:** Continue to thread the Hook through all the bunched Coils as shown in Figure 9.
- Step 5:** Return the Hook to its upright position as shown in Figure 10.



**Figure 8**



**Figure 9**



**Figure 10**

## Installation Instructions – Industrial Safety Guards

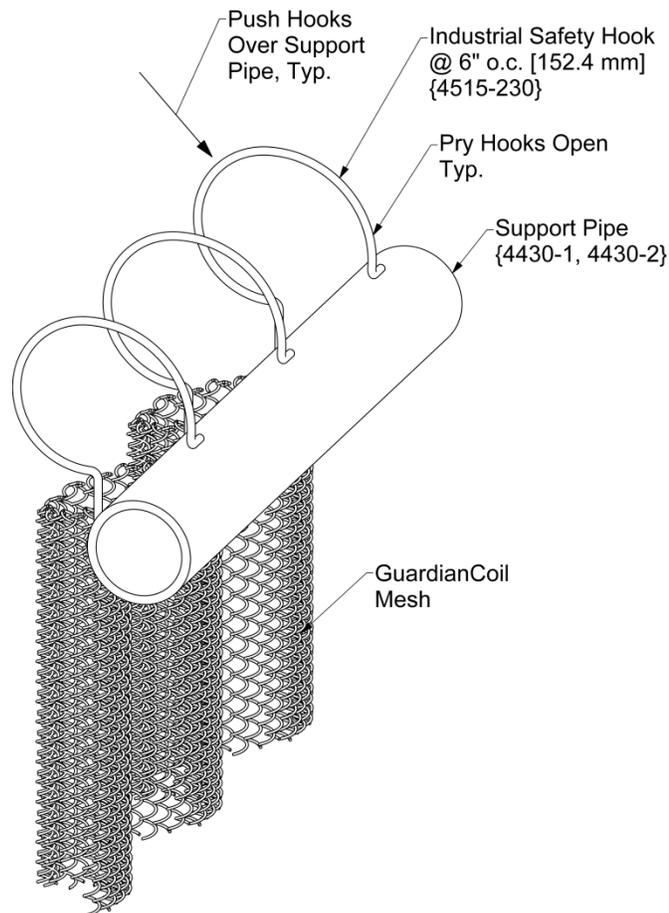
### Press Guard Adjustable Curtain with Vertical Mounting Kit Installation Steps

#### Mesh Curtain Installation

Install the Mesh Curtain onto the Support Assembly by individually forcing the unsnapped Safety Hooks over the Pipe Supports then spreading the Mesh evenly across the opening.

**Step 1:** Unsnap all the Safety Hooks.

**Step 2:** Pry the Hooks open wide enough to fit over the Support Pipe Assembly and force them on as shown in Figure 11.



**Figure 11**

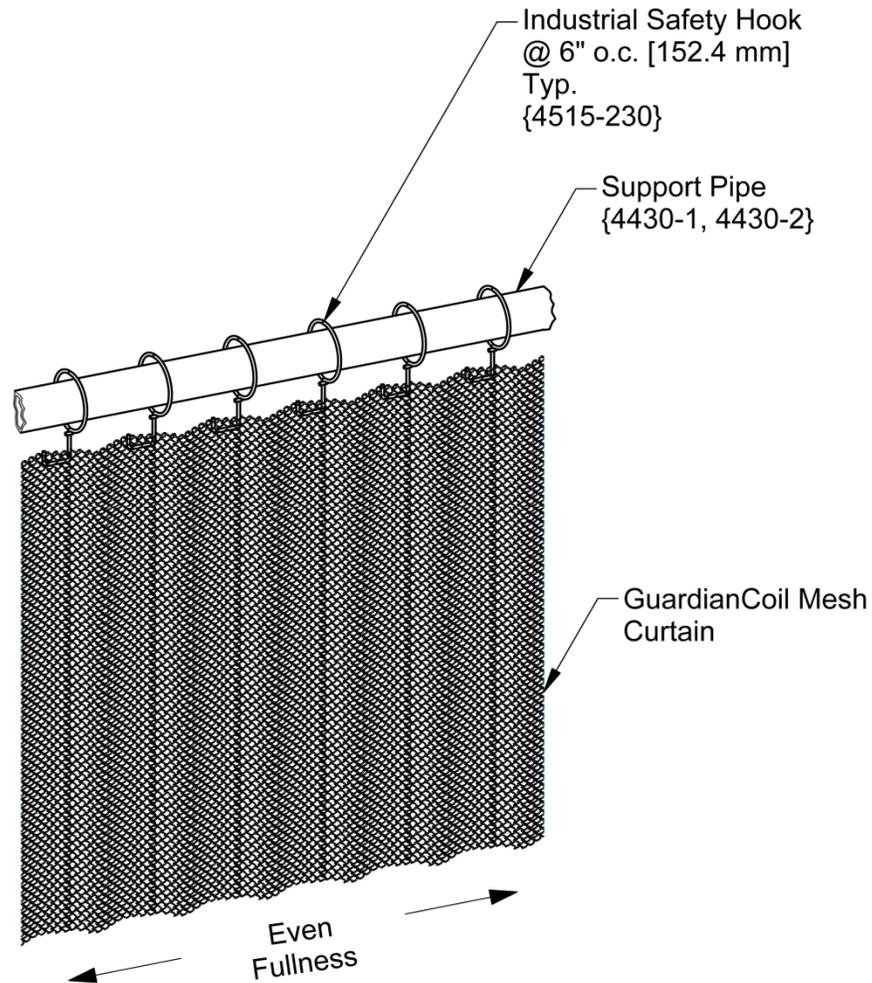
## Installation Instructions – Industrial Safety Guards

### Press Guard Adjustable Curtain with Vertical Mounting Kit Installation Steps

#### Mesh Curtain Installation (Cont'd.)

**Step 3:** Re-snap all the Safety Hooks.

**Step 4:** Adjust the Mesh Curtain fullness evenly across the opening as shown in Figure 12 below.



**Figure 12**