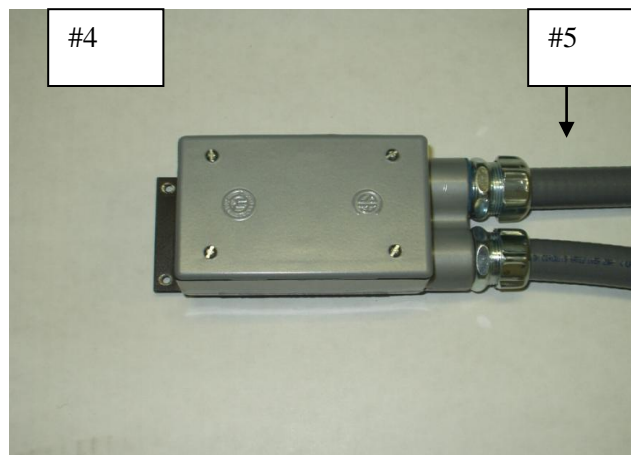
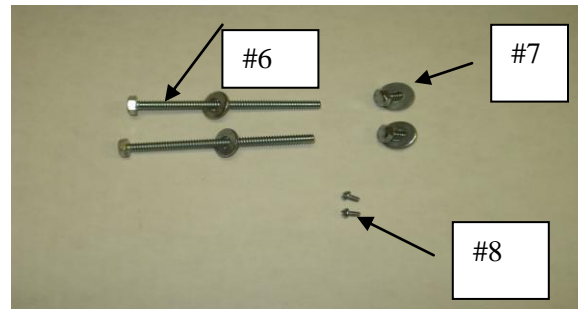
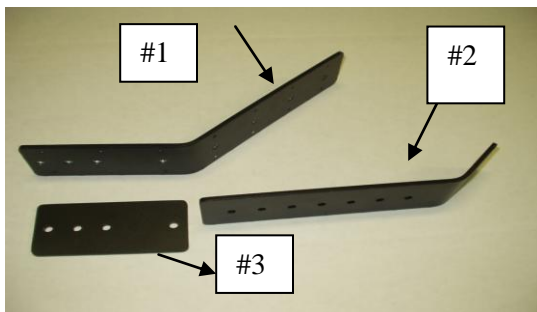


**INSTALLATION GUIDE  
FOR LADDER MOUNTING BRACKET WITH JUNCTION BOX  
MODEL PH6 AND PH6-JB**

- 1) 1-Base Arm**
- 2) 1-Adjustable Arm**
- 3) 1-Clamping Plate**
- 4) 1-Junction Box**
- 5) 1-Flex**
- 6) 2-Hex Bolt 5/16-18x3.5**
- 7) 2-Hex Bolt 1/4-20x1/2 with washers**
- 8) 2-Screw 6-32x1/4 with washers**





**Protection Technologies, Inc.**

NOTE: The PH-6 bracket can be mounted to either the left or right side of the ladder. Keep in mind that the sensor should have a clear field of view.

#### Pre-Installation Procedure

1. Mount Base Arm (1) and Clamping Plate (3) together before attaching to the ladder with one 3.5" hex bolt (6). (DO NOT OVER TIGHTEN TOGETHER)

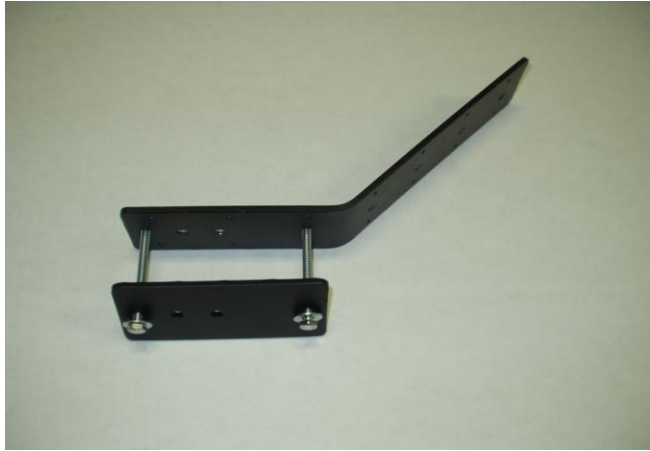


2. Attach Flex conduit (5) to junction box (4) and tighten.



Installation Procedure

3. Mount Base Arm (1) and Clamping Plate (3) to ladder along with extra 3.5" hex bolt (6) and securely fasten to ladder.



4. Mount Adjustable Arm (2) with ½ inch hex bolts (7) provided to Base Arm (1) and tighten. The Adjustable Arm (2) can be lengthened or shortened as necessary to avoid any obstruction of the sensor's field of view caused by the vertical struts of ladders equipped with a cage.



5. Mount the junction box (1) to Base Arm (1) with ¼-inch screws (8) provided.
6. Mount the housing of the sensor to the PH-6 bracket and tighten.



7. Feed the wire through the junction box provided and through the flex and housing.
8. Attach the flex (5) to ½ inch conduit connector of the housing and tighten.
9. Terminate the wire to the terminal strip.
10. Refer to PIRAMID XL installation Guide for adjustment procedure.
11. If you have any questions please contact Technical Support at 800-428-9662

Protection Technologies  
Technical support  
800-428-9662