



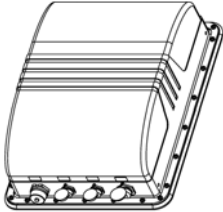
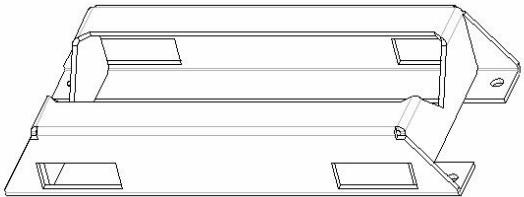
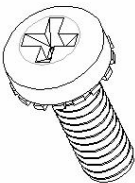
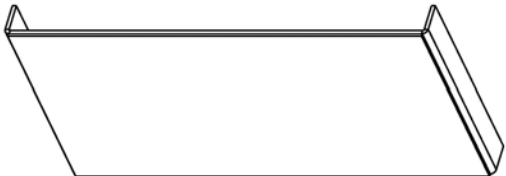
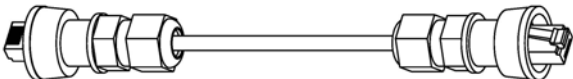
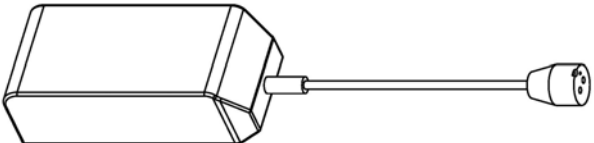
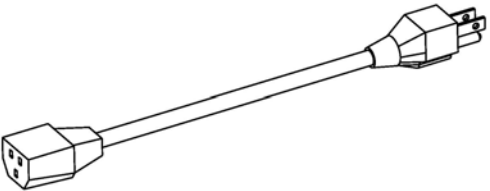
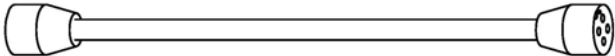
INSTALLATION INSTRUCTIONS

POLE MOUNTED GC1030/1040
(GC1000-03-00516)

This equipment complies with Part 15 of the FCC rules. And changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

WARNING: This device must be installed in a location that is not accessible to the general public. Install the device so that the antenna is more than 20 cm from the unsuspecting personnel. Failure to install this device as described will result in a failure to comply with FCC rules for rf exposure and is discouraged.

COMPONENT LIST

A – 1 pc 1030/1040 Gateway (GC1000-03-00516) 	B – 1 pc Pole Mount (GC1021-03-00081) 
C – 4 pc 1/4"-20 x 3/4" long screw 	D – 2 pcs Tube Clamp 
E – 1 pc Flat Mount Bracket (GC1021-03-00542) 	F – 1 pc Ethernet Crossover Cable (GC1021-04-00260) 
G – 1 pc Infrared Sensor (GC1021-03-00205) 	H – 1 pc 12 VDC Power Supply (GC1021-03-00368) 
I – 1 pc IEC C13 Power Cable 	J – 1 pc Battery Jumper Cable (GC1021-04-00213) 

TOOLS NEEDED

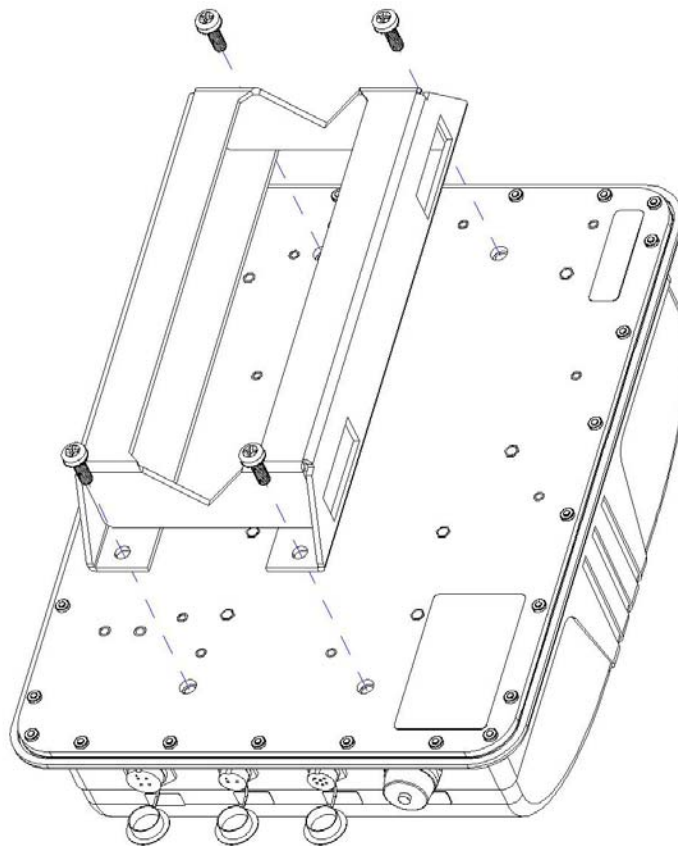
- Flat head screwdriver
- Phillips head screwdriver

STEP 1

With the Phillips head screwdriver, assemble the Pole Mount (**B**) to the 1030/1040 Gateway (**A**) using the ¼"-20 screws (**C**). See Figure 1 below.

For mounting the Gateway to a round pole or to the corner of a square pole, proceed to Step 2. For mounting the Gateway to the flat side of a square pole, proceed to Step 3.

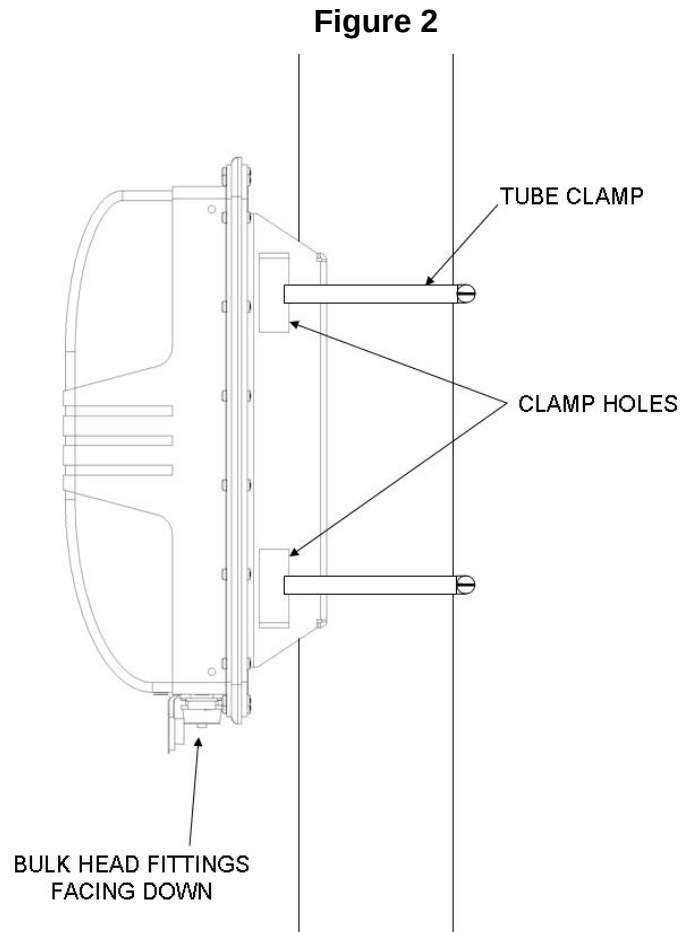
Figure 1



STEP 2

Position the assembled Pole Mount (**B**) and 1030/1040 Gateway (**A**) against the round pole or corner of the square pole. Make sure that the bulkhead fittings of the Gateway are facing downward (see Figure 2). Wrap a Tube Clamp (**D**) around the pole through the clamp holes (labeled in Figure 2) in the Pole Mount

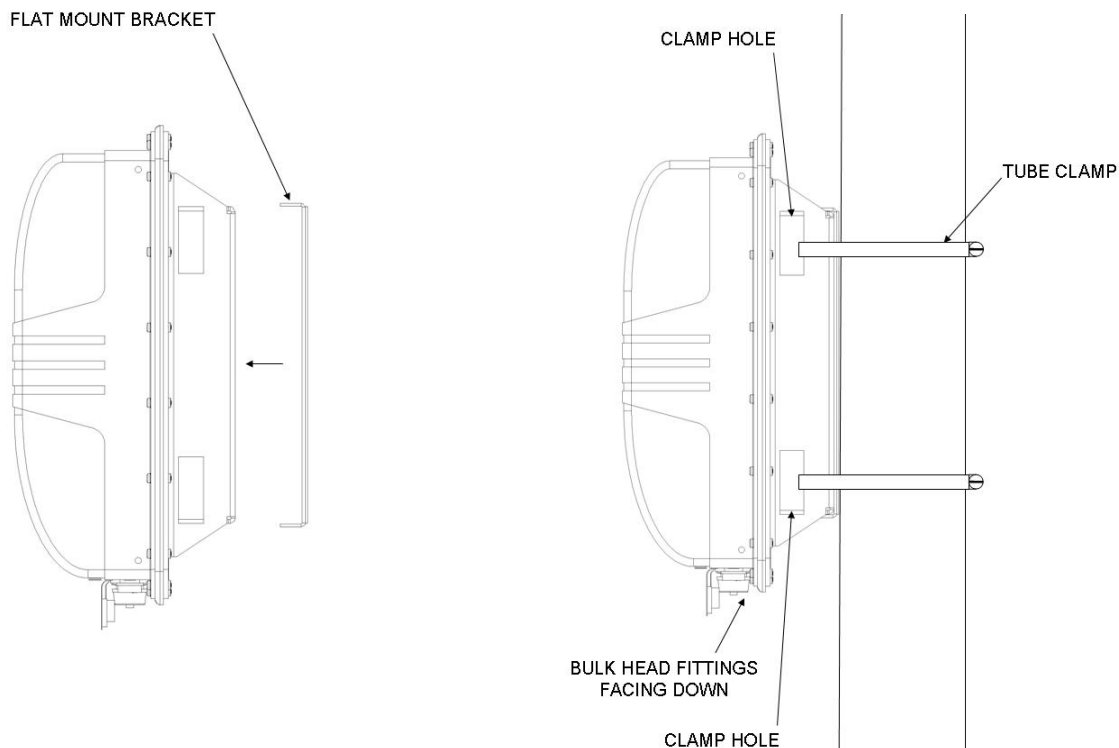
(B). Wrap another Tube Clamp (D) around the pole through the other set of clamp holes in the Pole Mount (B). Tighten the screw on the Tube Clamps (D) with the flat head screw driver to fasten the 1030/1040 Gateway (A) to the pole. See Figure 2.



STEP 3

Attach the Flat Mount Bracket (E) to the back of the Pole Mount (B) as shown in Figure 3. Position the assembled 1030/1040 Gateway (A), Pole Mount (B), and Flat Mount Bracket (E) against the flat side of the square pole. Make sure that the bulkhead fittings of the Gateway are facing downward (see Figure 3). Wrap a Tube Clamp (D) around the pole through the clamp holes (labeled in Figure 3) in the Pole Mount (B). Wrap another Tube Clamp (D) around the pole through the other set of clamp holes in the Pole Mount (B). Tighten the screw on the Tube Clamps (D) with the flat head screw driver to fasten the 1030/1040 Gateway (A) to the pole.

Figure 3



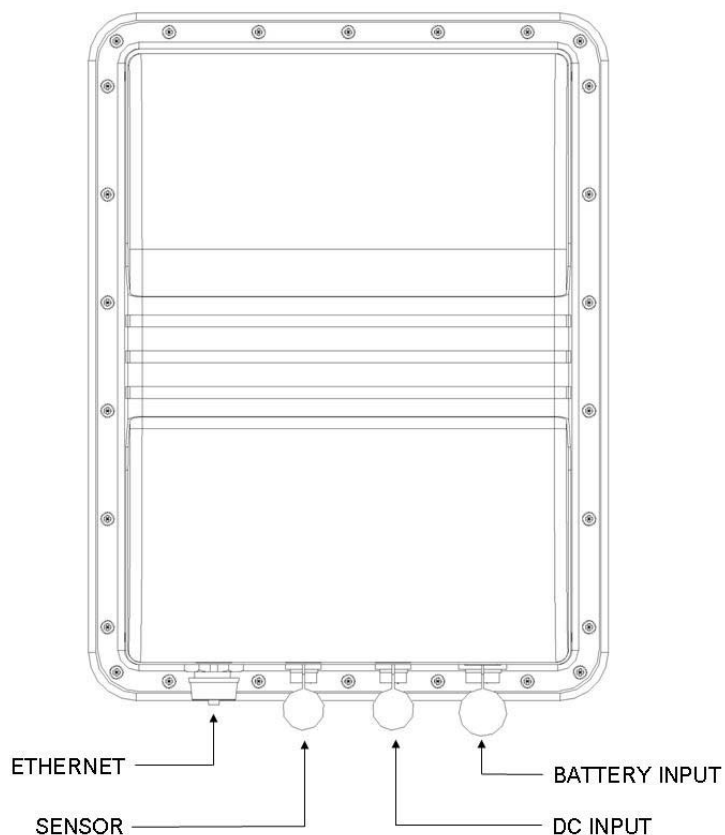
STEP 4

If you are going to connect the Gateway to a Battery Pack, attach the female end of the Battery Jumper Cable (**J**) to the Battery Input bulkhead fitting (see Figure 4) of the 1030/1040 Gateway (**A**) as shown in Figure 5.

STEP 5

If you are going to connect the Gateway to a 12 VDC Power Supply (**H**), attach the female end of the Power Supply cable to the DC Input bulkhead fitting (see Figure 4) of the 1030/1040 Gateway (**A**) as shown in Figure 5. Attach the IEC C13 Power Cable (**I**) to the Power Supply.

Figure 4



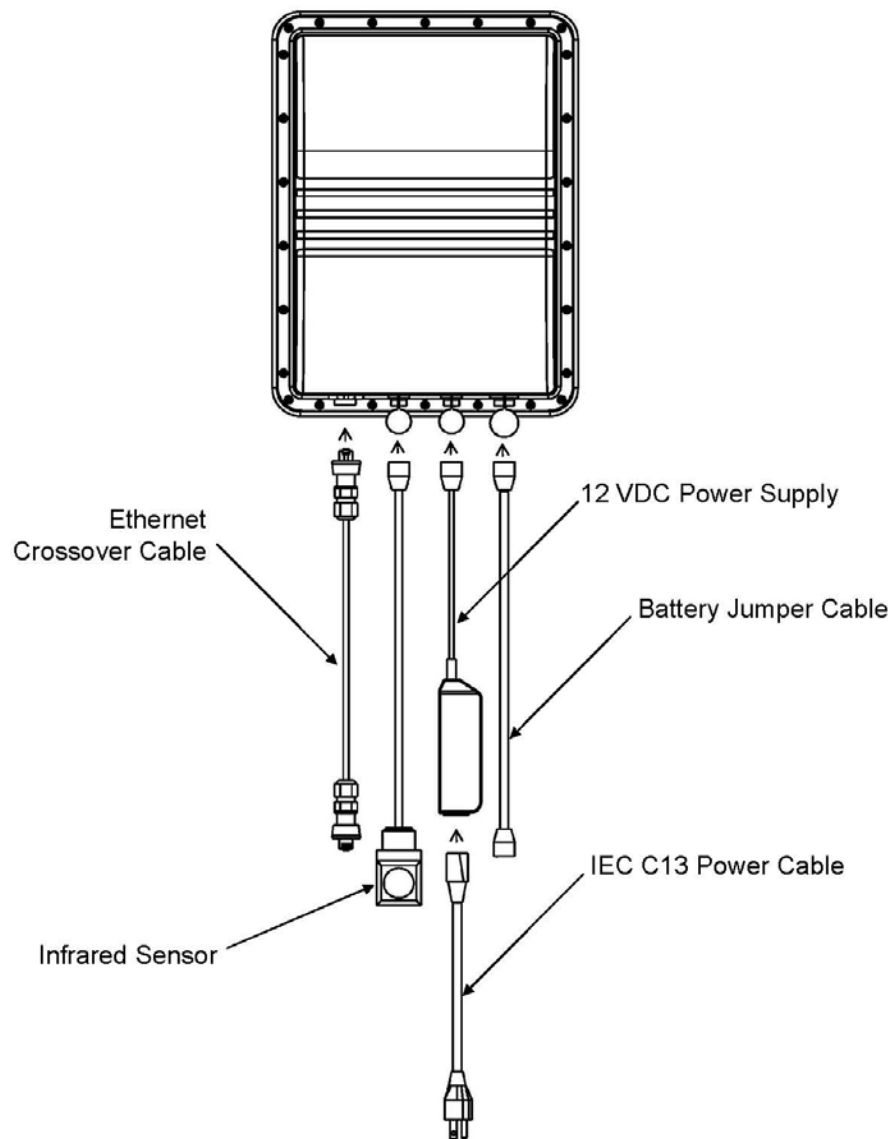
STEP 6

If you are going to use the Infrared Sensor (**G**), attach the female end of the Infrared Sensor cable to the Sensor bulkhead fitting (see Figure 4) of the 1030/1040 Gateway (**A**) as shown in Figure 5.

STEP 7

If you are going to use the Ethernet port on the Gateway, first unscrew the Ethernet Dust Cap from the Ethernet Bulkhead Fitting (see Figure 4). Attach the Ethernet Crossover Cable (**F**) to the Ethernet Bulkhead Fitting as shown in Figure 5.

Figure 5



For questions or assistance, please contact:
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