




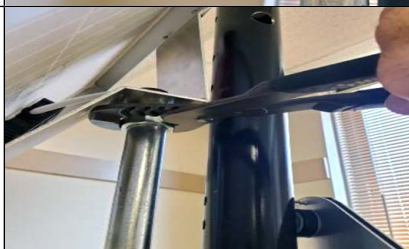








TS45 Solar LED Traffic Sign Installation Instructions

<p>Step 1: Drill 1/2" holes at the entry point of the pole and at the desired cabinet height (cabinet hole must be at least 6" below the top of the pole).</p>		<p>Step 7: Attach the strap to the solar panel support bracket using a Phillips screwdriver.</p>	
<p>Step 2: Fasten the sign to the pole using the hardware provided.</p>		<p>Step 8: Run the solar panel wire from the cabinet (labeled Solar Panel) out the top and connect: Red to Red, Black to Black.</p>	
<p>Step 3: Run the wire from the sign through the rubber grommet located at the top of the cabinet.</p>		<p>Step 9: Mount the solar panel to the top of the tubing, ensuring the compression fitting slides past the threads. Tighten the compression fitting.</p>	
<p>Step 4: Fasten the cabinet to the pole using the hardware provided.</p>		<p>Step 10: (If equipped) Run the sensor wire through the plastic compression fitting making sure wire jacket passes through.</p>	
<p>Step 5: Thread the tubing into the top of the cabinet and tighten using channel locks or a pipe wrench.</p>		<p>Step 11: (If equipped) Tighten the compression fitting with channel locks or a wrench.</p>	
<p>Step 6: Mount the solar panel support bracket to the pole at least 1" below the tubing threads with hardware provided.</p>		<p>Step 12: (If equipped) Mount the sensor to the pole at the desired height and position with hardware provided.</p>	

Step 13:
(If equipped) Make wired connections from sensor to cabinet wires (labeled To Sensor): Red to Red, White to White, Black to Black, Green to Green.



Step 14:
Cut excess sign wire and connect sign wires to cabinet wires (labeled To Sign).



Step 15:
Place the battery in the cabinet and connect: Red to Red, Black to Black.



Step 16:
Place the battery fully into the cabinet, keeping excess wire behind it.



Step 17:
Close and latch the cabinet. Use a padlock if needed.



Step 18:
Turn key to ON and test the system.



Mounting Notes:
Use 4-1/2" bolts with standoffs between the sign and pole.



Use 3-1/2" bolts to mount the cabinet. Washers and nuts may optionally be fastened inside the cabinet.



The solar support bracket may be mounted to a square post.

