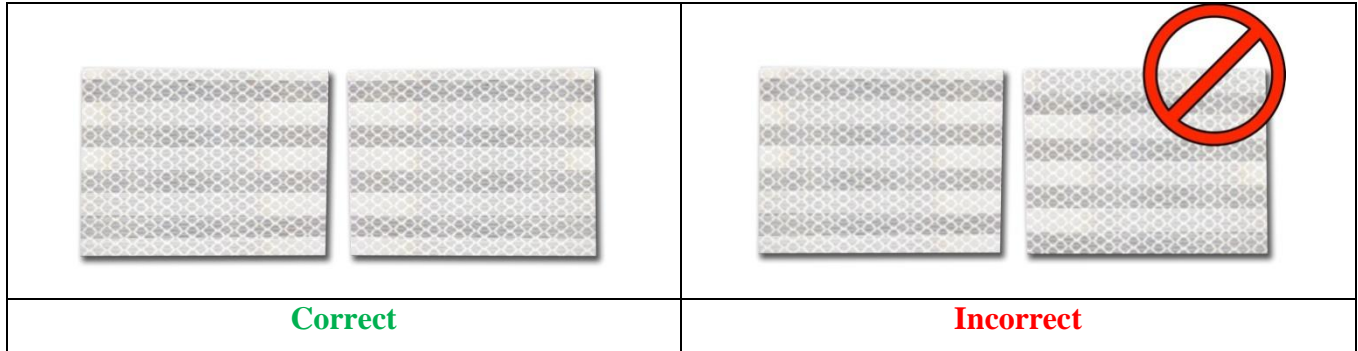
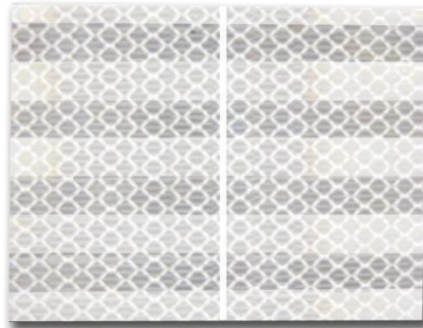


REPLACING THE REFLECTIVE TAPE

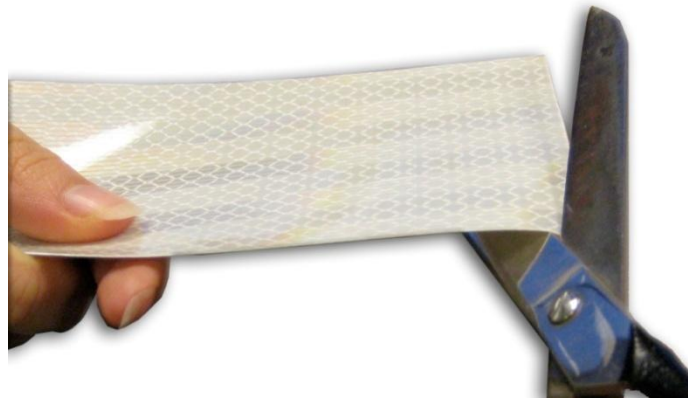
Reflective tape pattern needs to match up – IMPORTANT!



1. When cutting the reflective tape, do not include the perpendicular white lines. These occur in the tape every four feet and three inches (4'3").



2. Under-cutting is *very* important. This is because the sensor will see the edge of the tape and could produce a downward spike. Spikes cause errors and thus arrows won't track correctly.
-To undercut, hold the tape reflective side up. Hold the scissors at an angle so that they are angled away from the reflective side of the tape.



Cut enough tape so that there will be a four to six inch (4"-6") overlap of the new tape onto the old tape.

3. If patching a corner, the minimum length of tape for the patch should be eighteen (18) inches. Crease the tape for the corners of the array board.
-Do not rub the tape to make a crease. This will scratch the tape. Gently pinch the tape with your fingers to create a crease.



4. Cut the old tape in the corner so that the new patch will fit tightly into the corner. Peel back the plastic coating, protecting the sticky side of the tape, past the corner by $\frac{1}{4}$ ". Place crease of the patch into the corner, keeping the tape aligned with the old tape. Then, press the tape on the sensor frame upright, smoothing with a soft cotton rag. Next, peel off the rest of the protective coating of the tape, and press the tape onto the bottom sensor frame, always keeping it aligned with the old tape. Smooth with a soft cotton rag. This should be done in the following order:
 - a. Corner with the crease
 - b. Side
 - c. Bottom



First make sure that the part of the tape you are going to stick onto the side of the sensor frame upright lines up with the tape that is already there. (See the images above for matching up tape patterns.)

Very carefully remove the backing of the tape to the crease that you created earlier so that the sticky side is exposed. Place the corner/crease of the tape into the corner of the array board (where the side and bottom meet). Remove the rest of the backing and smooth out tape from the crease outward using a soft cloth. Use the cloth to smooth out any bubbles that may occur under tape.

Important: Make sure that the new tape pattern lines up with the tape pattern that is already there without lying down crooked! Consistent tape pattern is very important!

Repeat the same procedure for the bottom.

