



Instructions for installing an access gate in a corrugated tube terrapin barrier

- Contact the highway maintenance organization to determine the best location(s) for the gate(s). Avoid choosing a location too close to an internal coupler used to join the 100ft long pieces of tubing.
- Mark the tubing where the middle of the opening is to fall. Mark the tubing at points $\pm 3'$ from there.
- Using a box cutter, carefully cut the tubing barrier at the marked $\pm 3'$ locations, and lift out the freed 6' length of tubing. One or more of the original posts securing the fence may need to be removed first.
- Symmetrically attach the free 6'ft section of tubing to the previously prepared 7' long plank, using zip ties, as shown in the diagram
- Re-secure the ends of the fence with repositioned posts located roughly 1 ft from the cut ends.
- Place the plank in the gap and position it so the attached tubing is collinear with the tubing fence, as shown in the diagram.
- Place posts into the previously prepared slots* at either end of the plank. Use a hammer to mark the intended locations of the posts in the ground, remove the plank and drill holes into the marked ground. Hammer the posts 15.5" into the ground.
- Replace the plank, with the posts positioned in the slots at either end.
- At each end of the gate tubing, use a split coupler (not shown in Fig 9) to join the gate tubing to the fence tubing. It will, of course, be necessary to remove the split couplers before "opening" the gate.

* Details of the construction of the slots at either end of the plank can be seen by viewing Figure 9 at high magnification.