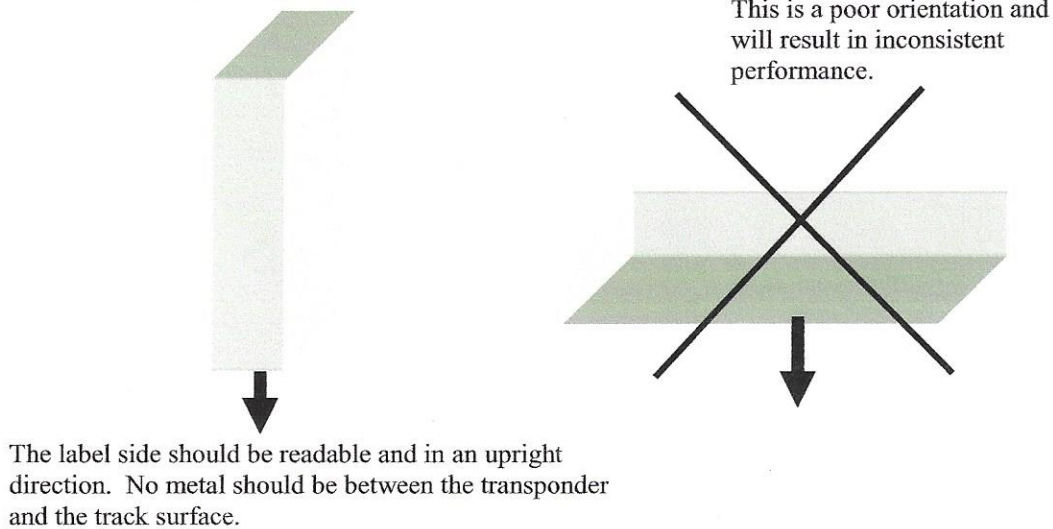


WESTHOLD NEW G3 and RENTAL Transponders

Rechargeable transponders are mounted on vehicles using one of two types of holders. One type of holder is a plastic holder with two wings for bolting to a vehicle. The other type is a nylon fabric pouch variety with wings for bolting to a vehicle. **Note: Be sure to securely fasten the transponder to the vehicle before use. Unsecured transponders can be hazardous if they fall on the track.**

The best possible orientation of the transponders is shown below in Fig 2. **It is important that the transponder has no metal or carbon fiber between it and the track surface.** Metal and carbon fiber will block the signal emanating from the transponder and the system will not be able to detect the crossing transponder.



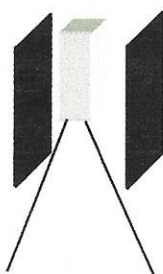
- Label side of the transponder is upright and readable. It does not matter which way the lights face. Those are just indicators of battery life.

Note: There are other transponders, such as the rechargeable transponder TXLi2, that use a different orientation. Be careful about mixing the orientations.

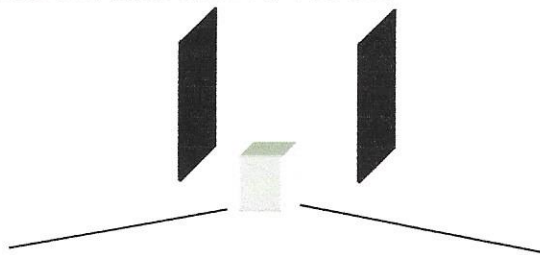
- No metal or carbon fiber between transponder and track. The transponder must have a clear shot to the ground.

Note: Signals can go through plastic so it is possible to use a piece of plastic as a mounting plate.

Recessing the transponder can create problems such as shown below.



Poor location: Narrow window for detection. The signal can't be seen well.



Good location: No metal to block the signal. The detection window is very wide.