

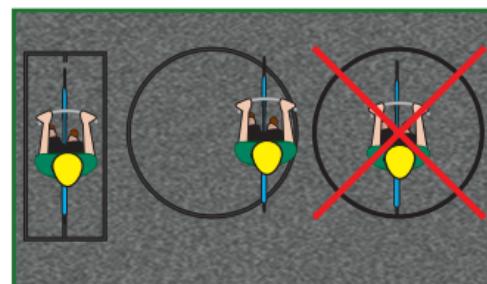


# Getting a Green Light on Your Bicycle

Getting stuck at a traffic signal that doesn't seem to detect your bicycle is frustrating. Try these tips to get the green.

## Loop Detection

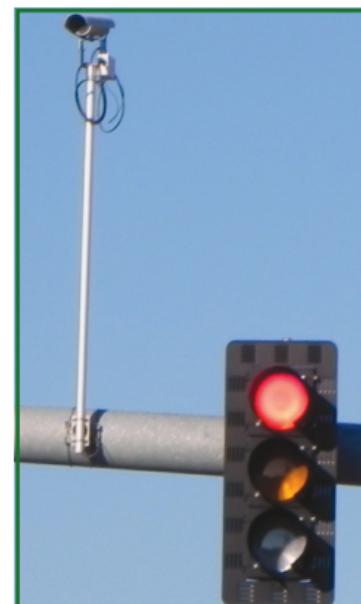
Many traffic signals are triggered by electrically charged wire loops buried under the pavement. They sense metal in arriving vehicles. Near intersections look for circular, rectangular, or diamond outlines cut in the pavement and filled with tar. These loops can generally detect your bike if the wheels are located over the loops as shown in the diagram.



Place your bike as shown to get the Green!

## Video Detection

Some traffic signals are triggered by video detection cameras. You can improve your chance of being detected by waiting on the correct side of the white stop bar, sitting up straight on your bike, and wearing lighter-colored clothing.



Oregon  
Department  
of Transportation

## Other Detection Hints

Stay in the detection zone until you get a green light. If you have waited for more than two minutes, consider moving over to allow a car



to move into a detection zone or go to the sidewalk and press the pedestrian push button.

*If bicycle detection zone markings are provided, place your wheels over the marking to get a green light!*

## Bicycle Signals

Design and technology improvements, when funded and installed, can help. Be on the lookout for special bicycle signals that have been installed



at some intersections. Bicycle signals have the same red (stop), yellow, and green (go) colored lights as regular traffic signals, but they only apply to people riding bicycles.

See the *Oregon Bicyclist Manual* for more information about riding your bike in Oregon.

Let us know about issues. For city and county streets, call your local road department. For state highways (e.g. OR 22, US 101, OR 214), see the contact information below.

Portland Metro (ODOT Reg. 1).....	503-283-5859
Willamette Valley, N. Coast (ODOT Reg. 2).....	503-362-0457
SW Oregon & Klamath Falls (ODOT Reg. 3)....	541-858-3103
Central Oregon (ODOT Reg. 4) .....	541-388-6180
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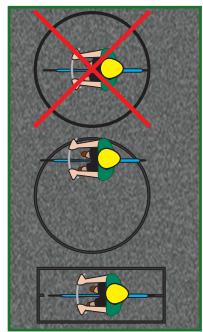
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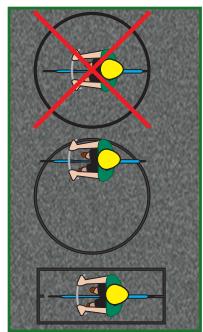
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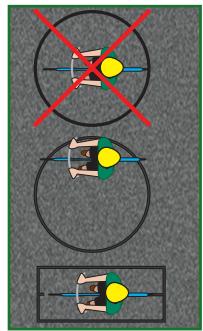
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