

Federal and Florida State Laws Regulating Electric Scooters and Bicycles

Florida Electric Bicycle Law 316.000

Florida Statute, Chapter 316.000 of the State Uniform Traffic Control(2) BICYCLE.--Every vehicle propelled solely by human power, and every motorized bicycle propelled by a combination of human power and an electric helper motor capable of propelling the vehicle at a speed of not more than 20 miles per hour on level ground upon which any person may ride, having two tandem wheels, and including any device generally recognized as a bicycle though equipped with two front or two rear wheels. The term does not include such a vehicle with a seat height of no more than 25 inches from the ground when the seat is adjusted to its highest position or a scooter or similar device. No person under the age of 16 may operate or ride upon a motorized bicycle.

Federal Electric Bicycle Law HR 727

SECTION 1. CONSUMER PRODUCT SAFETY ACT.

The consumer product Safety Act (15 U.S.C. 2051 et seq) is amended by added at the end of the following: LOW-SPEED ELECTRIC BICYCLESSEC.38 (a)

Notwithstanding any other provision of law, low-speed electric bicycles are consumer products within the meaning of section 3(a)(1) and shall be subject to the Commission

regulations published at section 1500.18(a)(12) and part 1512 of title 16, Code of Federal Regulations.(b) For the purpose of this section, the term 'low-speed electric bicycle' means a two - or three-wheeled vehicle with fully operable pedals and an electric motor of less than 750 watts (1 h.p.), whose maximum speed on a paved level surface, when powered solely by such a motor while ridden by an operator who weighs 170 pounds, is less than 20 mph.(c) To further protect the safety of consumers who ride low-speed electric bicycles, the Commission may promulgate new or amended requirements applicable to such vehicles as necessary and appropriate.(d) This section shall supersede any State law or requirement with respect to low-speed electric bicycles to the extent that such State law or requirement is more stringent than the Federal law or requirements referred to in subsection (a).

NOTE: *Evader* scooters and motorcycle style e-bikes with PEDALS are set at 20 mi/h from the factory and MOTOR shows 500 watts.