

E-Bikes & E-Dirt Bikes



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E-Bike

- Pedal-assisted or throttle-powered bicycle.
- Motor \leq 750 watts.
- May be operated on roadways and some sidewalks
- Do not require a driver's license, registration, or insurance.
- Helmet required for ages 16 & below. Recommended for all.
- Max speed: 20–28 mph depending on class.
- **Florida Classes:**
 - Class 1: Pedal-assist, 20 mph.
 - Class 2: Throttle, 20 mph.
 - Class 3: Pedal-assist, 28 mph.



Know the Difference: Electric Bicycles & More

Category	Segway/Hoverboard	Motorized Scooter*	Class 1** E-Bike	Class 2** E-Bike	Class 3** E-Bike
Photo					
Description:	Designed for one person. Self-balancing, two non-tandem wheels.	Designed for one person. With or without a seat or saddle; no more than three wheels.	Bike with electric motor that only engages while the rider is pedaling (pedal-assist or pedelec).	Bike with electric motor that can be engaged at any time, with or without the rider pedaling.	Bike with electric motor that only engages while the rider is pedaling (pedal-assist or pedelec).
What is the max assisted speed?	19 MPH	20 MPH	20 MPH	20 MPH	28 MPH
Do I need a license?	NO	NO	NO	NO	NO
Do I need to register my vehicle?	NO	NO	NO	NO	NO
Where can I ride?***	Trails, multi-use paths, and sidewalks; may only operate on roads with a speed limit of 25 mph or less	Roadways, bike lanes, trails, multi-use paths, and sidewalks	Roadways, bike lanes, trails, multi-use paths, and sidewalks	Roadways, bike lanes, trails, multi-use paths, and sidewalks	Roadways, bike lanes, trails, multi-use paths, and sidewalks
Do I need to wear a helmet?	Required for riders under 16; recommended for all	Required for riders under 16; recommended for all	Required for riders under 16; recommended for all	Required for riders under 16; recommended for all	Required for riders under 16; recommended for all

*Additional local regulations may apply to shared fleets.

**All classes of e-bikes can be visually similar. The difference is in their max assisted speed and how the user can engage the motor.

***Unless prohibited by local municipal code. Refer to local government regulations for more information and additional local e-bike restrictions.

Remember that users of electric bicycles, motorized scooters, segways, and hoverboards have all the same rights - and must follow all the same rules - as traditional bicycle users.

Whatever and wherever you're riding, always:

- Be courteous to others and always yield to pedestrians.
- Be visible. It is always recommended to use light colored clothes, white front lights and rear red lights when traveling in low light conditions.
- Slow down at corners and make sure you halt before entering and crossing the road.
- Use safe speeds and distance, especially in shared spaces.
- Stay to the right, except when passing.
- Give an audible warning signal when passing others.
- Follow all rules of the road and be predictable.

**Always Check
Local Codes**

**Local municipalities
might adopt more
restrictive rules
for devices**

**A helmet can keep
you safe in bicycle
crashes, minimizing
the risk of a traumatic
brain injury**

For more information, see Florida Statutes 316.003, 316.2065, 316.20655, and 316.2068



Rules of the Road

- Must yield the right-of-way to pedestrians.
- Must give an audible signal (bell, horn, or verbal warning) when passing pedestrians.
- Required to obey all traffic laws, including riding with traffic and following traffic signals and signs, and speed limits.
- Riders are required to come to a complete stop at a stop sign; this means bringing their e-bike to a full halt before entering the intersection.
- For your safety, always yield to traffic when entering an intersection or when passing a driveway.



Electric Dirt Bike

- Off-road electric motorcycle
- No pedals, high-powered motor (often >2000W).
- Not classified as a bicycle under Florida law.
- Can be modified to go up 70mph
- Governed by Florida Statute §320.02.
- Not Street Legal- Riding an electric dirtbike on sidewalks and roadways is in violation of Florida State Statute.
- Most electric dirt bikes are manufactured for off-road use only and are not equipped with street-legal necessities such as headlights, brake lights, turn signals, mirrors, and a horn.
- **Know Before You Buy or Ride: Is not a bike and is not street legal and cannot be ridden on sidewalks.**



Feature	Electric Bike (E-Bike)	Electric Dirt Bike (E-Moto)
Pedals	Yes	No
Max Motor Power	≤750W	Often >2000W
Max Speed (Legal)	20–28 mph	50–70+ mph
License Required	No	Yes (motorcycle license)
Registration & Insurance	No	Yes
Where You Can Ride	Roads, bike lanes, sidewalks*	Private property or OHV parks only
Helmet Requirement	Under 16 only	Yes, full motorcycle gear required



<https://vimeo.com/1131420672?fl=pl&fe=vl>

Current Coral Gables Regulations

Sec. 74-239. - Definitions.

Shared mobility device means an individual device including, but not limited to, motorized or electronic scooters, bicycles, and other similar devices, but does not include motor vehicles used in conjunction with ride sharing companies, such as Uber or Lyft.

Sec. 74-241. - Motorized scooters on sidewalks.

The riding of motorized scooters, as defined in this article, is permissible upon all sidewalks located within the city, except where prohibited by official posting. Motorized scooters shall be restricted to a maximum speed of 15 miles per hour in such areas where riding is permitted.



Current State Regulations

Electric Bikes:

- Governed by Florida Statute §316.20655.
- No license or registration required.
- Must have class label.
- Operator may ride where bicycles are allowed, including but not limited to streets, highways, roadways, shoulders, bicycle lanes, and bicycle or multiuse paths.
- Local Government may adopt an ordinance that:
 - Sets minimum age requirements to operate an electric bicycle
 - May requiring an operator of an electric bicycle to possess a government-issued photographic identification while operating the electric bicycle.
 - Provide training on the safe operation of electric bicycles and compliance with the traffic laws of this state that apply to electric bicycles.

https://www.leg.state.fl.us/statutes/index.cfm?App_mode=Display_Statute&URL=0300-0399/0316/Sections/0316.20655.html

Current State Regulations

Parental Responsibility is outlined in the Florida Statutes on Bicycles Regulations.

Because E-bikes have the same rights and responsibilities as regular bicycles, all the rules and regulations for bicycles apply, and parents are responsible for enforcement.

316.2065(8)

(8)No parent of any minor child and no guardian of any minor or ward may authorize or knowingly permit any such minor child or ward to violate any of the provisions of this section.

316.2065 Bicycle regulations.— click below:

[Statutes & Constitution :View Statutes : Online Sunshine](#)

House Bill 243 (2026)

Electric Bicycles, Scooters, and Motorcycles

- Requires certain crash reports to include certain information;
- Requires state to maintain certain statistics;
- Prohibits person from operating class 3 electric bicycle without certain license;
- Provides requirements for such operation;
- Prohibits certain persons from operating certain motorcycles;
- Revises requirements for certain learner's driver license education course;
- Requires minimum number of questions in test bank for Class E driver license to cover safe electric bicycle & motorized scooter operation;
- Provides various penalties.

ELECTRIC MOTORCYCLE.—Any motorcycle powered by an electric motor of 750 watts or more that is capable of a speed greater than 28 miles per hour.

Current Status of Bill as of Oct 28, 2025:

- Referred to Government Operations Subcommittee
- Referred to Transportation & Economic Development Budget Subcommittee
- Referred to State Affairs Committee
- Referred to Government Operations Subcommittee.

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Thank You

