























ENVO Electric SnowBike Kit

\$2,091.75

- First time ever developed Pedal-assist electric snow bicycle
- Capable of almost any type of hard iced, deep powder, Slushy or groomed snow terrain
- Lightweight and transportable just like an electric bicycle
- Easy to assemble and disassemble
- Great stability and steering performance, easy to learn and ride for everyone
- Customizable potentially possible to be attached to va

• A smooth, silent, and joyful ride

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CAD

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• Simple, minimal and reliable mechanism

• Note: Frame not included

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SPECIFICATIONS

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CAD

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ENVO SNOWBIKE KIT

Equipped with an electric snow track and snowboard at the front, your SnowBike provides the best stability, performance and a comfortable ride in the snow, giving a joy that has never been experienced before. Keep doing your cycling workout all through winter. You have it all without an environmental impact or noise.





BOGIE

Made from multiple aluminum CNC machined parts, customizable snow track assembly makes it possible to be installed on a wide range of bicycle frames as well as building any other electric snow machine.

USD





SNOW TRACK

The V shape knob rubber track creates great traction with almost any type of snow terrain, proven up to a 20% slope. It has a well-thought geometry, secure in track with minimized resistance and energy loss which can generate up to 100KGF (220lbs) of traction. Made from rubber and Kevlar reinforcement, It is relatively light, safe and easy to handle when it comes to adjustment or replacement.

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BLDC GEARED HUB MOTOR

Powerful Integrated BLDC geared hub motor provides up to 1200W of power and 120Nm of torque in a compact, sealed and maintenance-free construction. The motor acts as e-brake when braking via brake lever cut off switch signal.

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THUMB THROTTLE

ENVO Snowbike is equipped with a thumb throttle that gives you an extra boost which activates the motor proportionally to the twist regardless of pedalling in case you cannot pedal or need an instant acceleration or uphill push.

USD





E-ASSIST SYSTEM

LCD3 meter provides you with a variety of functions such as vehicle controls and vehicle status digitized displays to meet the trip demands.

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PEDAL ASSIST SENSORS

An advanced Pedal Assist Sensor (PAS) signalling the controller to run the motor providing a boost to your pedalling depending on the level of assistance you select while riding from 0 to 5.

CAD

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BATTERY

Lizard style 48V/17.5Ah Li-ion battery pack featured with Panasonic/LG cells with a working temperature range of -20 Celsius, provides up to 2000W of output power and 840Wh of energy enough for 1-hour full throttle or up to 4 hours continuous ride on pedal assist.





SPROCKET

Easy replaceable UHMWPE sprocket guarantees transfer of over 100KGF of traction to the rubber track with minimal friction and noise.

CAD

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WATER PROOF CONNECTORS

Bicycle industry-standard hub motor cassette core allows integration with existing bicycle transmission providing a seamless riding experience with waterproof connections and protecting glands rendering you amiable about riding in wet conditions.

CAD

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SNOW BOARD

The snowboard attached to the front fork using adapters ensures more stability, smooth sliding on snow and accurate turns. It has great floatation on uneven snow surface with the help of the pitch degree of freedom as well as maintain cap snowboard flexibility to dampen shocks.





GUIDE ROLLERS

Guide rollers that are made of ultra-high molecular weight polyethylene material, which is strong, light, reliable and maintenance-free with the help of sealed high precision ball bearings.

USD



IMPORTANT NOTE TO BUYERS

This is a DIY product preliminary launch for early adopters. This concept has gone through all major engineering, prototyping, limited production, testing, revisions, and approval to be released for marketing. However, there might be multiple unknown failure scenarios in the actual use of this product as mobility means in various terrains which are assumed the risk by the users. That means the buyer, assembler and users must be mechanically inclined and fully understand the product details and instructions as well as all probable risks of using. DIY installation on a wide range of bicycles requires a creative and a technical mind. Failure to a proper installation may cause serious damage to the bike and or hazard of severe injuries. The buyer assumes the liability for the safe installation and use of this product by signing the *Liability Waiver*. Before ordering, if you have any questions or need further details, do not hesitate to contact us.



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ENVO Electric SnowKart

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ENVO D35

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ENVO D-Series Kit

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ENVO Set to Launch Low Cost Snow Bike to Market

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January 20, 2020

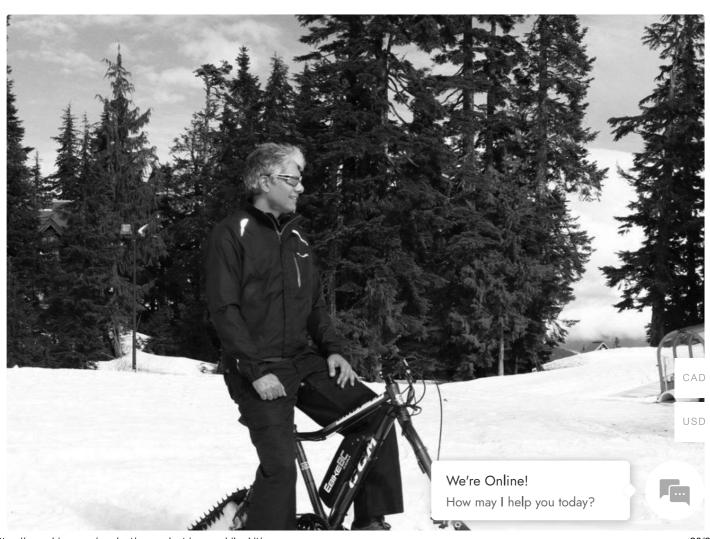




ENVO Electric SnowKart Successfully Tested

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December 17, 2019





ENVO Building All New Electric Snowbike

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