

# FEATURES

## 60 Second Installation

The GeoOrbital wheel is by far the easiest way to add electric power to your bike. The only part that isn't in the wheel itself is a simple thumb activated throttle, which is easily clipped onto your handlebar.

## USB Outlet

With our built in USB outlet you can charge your phone, bike lights, or even a speaker on the go. Remove the battery from the wheel to have a massive portable power bank to take with you.

## Up To 20 MPH

We use high powered 500W motors and Panasonic 36V removable Lithium-Ion batteries with a no-pedaling range of up to 20 miles per-battery (up to a 12 miles for the 26 inch wheel).

## Flat Proof Tire

We displace the air inside of a standard bicycle tire with a specially developed hi-density foam. The result is a tire that acts just like a traditional bike tire, but you will never get a flat. Never!



## MAKE YOUR BIKE ELECTRIC IN 60 SECONDS



### 700C WHEEL

Compatible with  
28", 29" and 700C



### 26" WHEEL

Compatible with  
26"

Available in 2 colors.



Boston Silver



Bounce Black



**MADE IN THE USA**  
FROM US AND GLOBAL PARTS

"I had a lot of fun!  
The GeoOrbital is a great design"

**JON LYNN**  
MASHABLE

"It made quick,  
fun work of the bike lanes  
around our office"

**SEAN O'KANE**  
THE VERGE



 **GeoOrbital**

**MAKE  
YOUR BIKE  
ELECTRIC  
IN 60 SECONDS**

GEOO.COM 

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#GEOORBITAL 



*Make pedaling your bike optional  
by replacing your regular front wheel  
with a GeoOrbital.*

In 60 seconds and without tools you can add electric power to a regular bicycle. Get around on your own bike, on your own schedule and without exerting more energy than you like. Traveling by bike is better for you and for the environment, not to mention it's a ton of fun.

**"THE WAY IT WORKS IS SIMPLE:  
JUST SNAP OFF THE FRONT WHEEL OF ANY BIKE  
AND ATTACH GEOORBITAL'S SPECIAL  
ELECTRIC WHEEL IN ITS PLACE."**

- FORBES

## THE WHEEL

Developed by engineers from SpaceX and Ford the breakthrough design of the GeoOrbital wheel an evolution of the electric bike. It is by far the most powerful in its class, affordable and easy to use and install.

**"BASICALLY, IT INCLUDES EVERYTHING THAT YOU MIGHT GET IN A FULLY ELECTRIC BIKE, BUT IN A SINGLE PIECE THAT'S SIMPLE TO INSTALL." - FAST COMPANY**

## THE POWER

There is no need to install or configure any apps - simply clip on the throttle and use it like a gas pedal - the harder you press the faster you go. The 500W motor puts out TWICE the power of an Olympic cyclist. Pedal if you want, sit back if you don't.


**"HIT 20 MPH ON YOUR BIKE WITHOUT BREAKING A SWEAT" - POPULAR MECHANICS**

## THE FIT

The GeoOrbital wheel comes in 2 sizes to fit over 95% of all adult sized bicycles. If your bike has 700c (a.k.a 28in/29in) or the smaller 26in wheels and uses rim brakes, the GeoOrbital wheel fits.


**"SWAP OUT THE OLD FRONT WHEEL FOR A 21ST-CENTURY ONE, COMPLETE WITH A BATTERY AND MOTOR" - TIME**

## SETUP & BUILD



<b>Installation</b>	60 seconds (no tools required)
<b>Body Material</b>	Aerospace-grade aluminum
<b>Tire Material</b>	Flat-proof foam with a rubber tread
<b>Weight</b>	21lbs (700C), 18lbs (26in)
<b>Origin</b>	Made in the USA from US and global parts. <b>Designed and built in Massachusetts</b>

## MOTOR & CONTROL



<b>Motor Power</b>	500W (750W Peak)
<b>Motor Tech</b>	36v Brushless DC
<b>Efficiency</b>	Direct Drive with regenerative braking
<b>Speed Control</b>	Variable speed thumb throttle
<b>Top Speed</b>	20 Miles Per Hour

## BATTERY & CHARGING



<b>Battery Tech</b>	Removable 36v Panasonic Li-ion
<b>Battery Capacity</b>	374Wh(700C), 205Wh(26in)
<b>Max Range No Pedaling</b>	20mi(700C), 12mi(26in)*
<b>Max Range With Pedaling</b>	50mi(700C), 30mi(26in)*

**Recharge time**  
2 hours to 80%, 4 hours to 100%

*\*As with all eBikes the range varies greatly with rider weight, speed and terrain.*

