

What is an AmpedBike?

Our electric instant start pedal assist e-bike kits can be installed on just about any bicycle by replacing the front or rear wheel with our brushless 36V 500W - 750W Direct Drive (zero maintenance) electric hub.

Ampedbikes kits can be retrofitted to just about any bicycle type: road, recumbent, tandem, folding, mountain, cruisers and comfort bikes in about 20 minutes.

With our e-bike conversion kits you can pull that bike out of the garage, dust it off and in about 20 minutes and be riding fatigue free!



Why buy an AmpedBikes hybrid e-bike conversion kit?

1. Silent and reliable brushless, gearless hub motor set in a *double walled* aluminum rim (this is a must for any Hub kit) on 10 gauge spokes
2. 20-30% more efficient than a brushed motor = less maintenance and more miles per charge
3. Speeds up to 20 mph
4. Allows for long distance riding with minimal fatigue
5. Zero emissions
6. Flatten out the hills, defy the wind
7. Green commute to work
8. Evens out all level of riders allowing you, your friends and family ride together
9. It's still your bike!
10. Physical therapy for hip, leg and knee injuries. Get off the stationary bike and get outdoors!

Our patented universal torque arm:

Fits all existing e-bike conversions, front and rear. As our kits have incredible torque we highly suggest to add one of our patented universal torque arms to the kit to prevent any slipping or spinning of the axle in the dropouts.

The torque arm is solid stainless steel and strong as an ox! Should be mounted on the back side of your forks with stainless steel zip ties.



Please Note: The front kits cannot be installed on aluminum forks as they are 99% cast aluminum and the twist force generated by the motor will snap the non malleable cast aluminum.

What is included in our kits?

EVERYTHING you need to get up and running on any bike, less batteries!

1. Highly efficient (87%) 36V 500W - 750W brushless hub motor (20-30% more efficient than brushed = much longer range and more power).

Laced into a double walled aluminum rim with heavy duty 10G spokes.

20 MPH. 20+ mile range (on 36V 10AH batteries - batteries not included)

Parts:

1. Double walled aluminum rim with heavy gauge spokes.
2. Microprocessor controlled brushless speed controller (22A-35A max)
3. Spare grips
4. Brakes with motor cutoff switch.
5. Thumb throttle with battery indicator lights.
6. 6 speed cluster (rear kits)
7. Heavy duty battery bag with pre-wired 36V 12AH SLA battery and mini charger that fits inside the top of the bag so you can charge on the go. (with purchase of SLA Battery Kit)
8. Universal heavy duty rear rack. (with purchase of SLA Battery Kit)

All 36V "Complete" Direct Drive and Geared Motors are 100% designed and engineered in the USA. All of our kits are 100% disk brake compatible (patent pending), simply swap over your existing disk brake and you are ready to go.



Our new mini 350W-450W Geared Motor. This is a workhorse of a motor and has 12% more torque than our Direct Drive Motor, 15% more efficient and 100% freewheel when not using battery.

Battery Tube

We are proud to introduce our new battery tube (patent pending). It mounts directly to your water bottle holes on your bike.

Features: Built in wireless speed controller; fully programmable through iPhone/iTouch. 36V 10AH lithium only weighs 4 lbs.



For more information:

AmpedBikes

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Warehouse only - no showroom

AmpedBikes.com
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20-30 Mile range, 20 mph!
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