

Theory of Free ENERGY for Dummies

Business Bonus LESSON

Bicycle Frame Kit organic and light weight

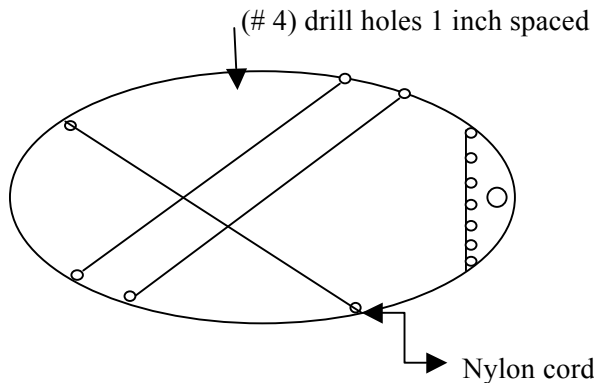
Going 40 mph with free energy

A renewable Bamboo Bicycle frame produced much cheaper and lighter sold as a Kit... or converted for professional racers for big profit.

1. Cut renewable Bamboo poles into square strands length wise nice and smooth with a high-speed saw the size of ¼ inch cross section analogue like spaghetti long rods refined perhaps with a planer.
2. To make an egg shaped bicycle frame pattern need a frame forming tool could use a plywood board (4x8ft x ½ inch thick) to layout an egg shape of suitable size. Apply headless nails one inch high spaced around 2 inches to form an egg shape.

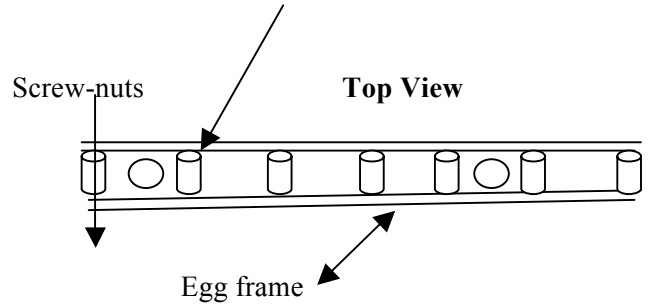
Apply some glue on one side of the bamboo strands and form a laminated egg around the nails to end up with ¾ inch square cross-section laminated glued together into one solid bamboo-egg. Keep it clamped together while the glue is drying. It looks similar to an oval tennis club without the handle. Two egg-frames are required.

3. Each egg frame needs a **rear axis plate** which is a matching oval half moon Aluminum plate 1/16 inch thick to fit on top of one apex egg fasten to the frame screwed on with four suitable screws-washer-nuts which will later hold the rear tire with an axis bearing assembly. Both egg frames needs a half oval apex plate positioned later mounted equally on the outside. The straight inside edge of the half moon plate must have 1/8 holes spaced one inch apart for the tennis racket cords.

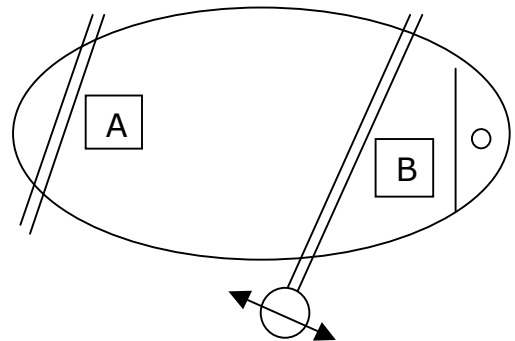


4. Now drill 1/16" diameter holes spaced 1 inch apart on the outside curvature facing inside all around the egg shape in the middle of the ¾ inch square cross section of the egg-frame like a tennis racket.

5. Take a roll of very strong Nylon-Kevlar woven twine and create a pattern like a tennis racket but 45° to the long horizontal egg axis. Continue the crossover pattern intertwined spaced every inch and must be tight.
6. Pre-drill sideways holes in between the twine holes 4 inch apart to join the two egg frames together. Assemble in-between Aluminum-spacers who have the length of the seat-pipe and steering tubing diameter either bolted together with a nut or rivet to make the two frames solid.



7. Assemble a conventional ball bearing steering mechanism with the usual breaks and clamp (A) on the front. For the rear a seat-pipe petal box assembly (B), which has on the end a seat the other a transmission gearbox now mounted between two bamboo-egg frames screwed together.



8. This lightweight bike is only driving with a single gear mounted on one side permanently to the rear axis plate frame. It is linked by a steel-wire beat-chain to the petal wheel gearbox assembly. Both tire bicycle wheels have a common hole in the center matching a hex-key modified shaft for easy removal with a winged nut of the front and rear tire for trouble-free transportation in a bus no longer interfered with the chain.
9. Steering tubing assembly is mounted between the frame on the front end and for the rear is a pipe with a seat on one end connected with a gear reduction petal box on the other end that provides gear-transmission for three different speeds. Drill suitable holes to fasten with screws and nuts.

10. The conventional chain is different changed to a much cheaper and clean steel beat cable assembled with balls and a long thin spacer-shaft beats to engage a special half-ball rounded lock pattern rotating on the egg frame. The driving chain will never get out of adjustment and interfere with performance eliminating troublesome derailleurs replaces with simple steel cable screwed together tight with a beat lock,
11. The simplified pedal drive box has three reduction gears rotating individually on a retainer drive shaft. Each gear is separately engaged by three steel balls embedded in the drive shaft. When a spring loaded needle plunger inside the drive shaft is sliding sideways will push and expand three steel balls halfway into one of the three transmission gears now connected to a transfer gear on the outside pedal-box. The pedal force of a simple steel wire beat chain is transferred to the fixed permanently driving gear mounted on the egg bamboo frame.

Once more the plunger is connected by a flex-wire sliding spring loaded inside the transfer gear shaft that has nested three steel balls and if positioned over a raised plunger diameter will expand three steel balls to protrude into one of the transfer gear. The balls will only lock one of the positioned three parallel transfer gears by the raised diameter section to activate the connecting steel balls while the other reduction gears are not shaft connected.
12. Now assemble two conventional bicycle wheels each modified to be interchangeable used either as a front or rear bicycle wheel.
13. The Bicycle kit package has been simplified to make it cheap available for a billion people who cannot afford a normal bike. Only the essential metal parts easily mass-produced with self help labor put in the project could alleviate a lot of pain. All metal parts gears screws-bolts seat and pedals should be careful evaluated for its practicability or sold as a kit for easy self-assembly. If motorized could be expanded to a rental business available everywhere to commute to your job.
14. The bamboo frame should be lacquered and if spruced up could be sold as a racer frame which has the advantage being lighter than metal. I hope it will create a new industry with jobs helping to raise the living standard of the poor. If linked to the first lessons for Dummies could mount an embedded motor into the tire wheel which definitely has the advantage using what nature provided giving us free energy for the benefit of mankind being loved by kids driving to school.

A Bicycle wheel with a built in Electric Motor (\$100 Dollars?)

A bicycle front-rear tire wheel can be modified by adding a simple electric motor to drive with *free energy*. Remember 20 years ago we had computer tape drives before disc drives were invented. It was a low inertia printed board design driven by stationary outside attached permanent magnets. Now magnets are thousand times stronger like Neodymium-Iron-Cobalt which would give us the horsepower needed to drive 300 lb person 40m/hr using our present bicycle without the multi-gear drive. The simple pedal gear is just used to crank the DC modified motor (tape) drive or if you like the exercise not needed to enjoy the ride.

The rotating printed board could be made a little larger to cover the whole of the bicycle wheel instead of spokes. That allows us to make two embedded copper coils rings a little larger just below the outside tire-rim and will be moved by the magnetism of the external super magnets mounted on either side on the frame just like a tape drive printed board motor. One copper coil band is used as a motor the other as a generator crossover connected with the etched wire pattern of two separate 4 inch wide coil bands facing on either side the super magnet. Or standardized with single coil wire pattern for each identical bicycle wheel now cross wired connected the rear with the front wheel.

As we learned from the first Dummies lesson the motor can become a generator, it only needs to be cranked. The embedded copper windings when biased by a super magnet will link to the next winding via a capacitor will create a higher pulse repeated in the next windings will generate excess energy which in turn becomes an electric generator amplifying the next band coils now increasing magnetism of the second motor coils to run faster. In turn generates electricity back to the generator band coils repeated being biased higher.

It is the same principle as a streetcar motor described in Dummies lesson #1. It can be sold as a separate motor-bicycle wheel perhaps converting five billion existing bicycles retrofitted will surely make somebody very rich if you are a Dummy.

The air tires restricted by a rubber cartel could be replaced by simple foam rubber layer much cheaper or even make the whole wheel out of double sided plastic with the motor coil winding embedded. Just let a teenager loose on this project but do not tell the OIL-cartel making obscene profit to control everybody.

Once more proves Genesis 1:3, if we think in logic.

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