

Download Build Your Own Electric Bicycle

To build an inexpensive electric bicycle, you'll need a bike with front-disc brakes and wide handlebars, an electric bicycle conversion kit, and a 36- or 48-volt battery. Once you have your supplies, start by putting the tire from the old bike wheel on the new wheel with the hub motor that came with your conversion kit. Then, attach the speed controller that came with the kit to the frame of ...Keep in mind though that when you build your own electric bicycle, you don't get the same warranty and support as you would from a retail electric bicycle company. How to tips on how to build your own ebike or convert an existing bicycle to an electric bike. Update: While we originally featured Mongoose brand bicycles in this post for their low price and wide availability, their lawyers responded indicating that their bicycles are not tested for the ...