

Bakcou Mule/Flatlander Assembly



Required Tools:

- **MAKE CERTAIN TO PAY ATTENTION TO ALL BOLD ITALICIZED TEXT**
- We recommend using medium grade Loctite on any bolts that seem to loosen while riding
- Cutting Pliers (to cut box poly strapping and heavy bike banding)
- Scissors (to remove bubble wrap)
- Allen wrenches (3mm, 4mm, 5mm, 6mm)
- Wrenches (10mm, 15mm)
- Approximate Assembly Time: 20 - 30 minutes

UNBOXING AND REMOVING BUBBLE WRAP/BANDING

1. Cut banding straps from exterior of box and open box.
2. Remove "Tool Kit" box containing pedals, headlight, battery charger, and hardware from box.
3. Remove bike from box. (If necessary, lay box on side and slide out or use two people to lift out)

4. Cut banding straps to release the front tire from the frame of the bike. (Use caution in cutting banding straps, paying particular attention to brake, derailleur and all other cables on bike)
5. Cut banding straps to remove front and rear fenders from the front tire. (Rear fender may already be assembled on bike)
6. Cut banding straps to release handle bars from the frame of the bike. (Avoid letting handlebars hang for extended periods and thus putting stress on cables. Make certain cable connections have not pulled apart during this step or in shipping)
7. Remove remaining bubble wrap, foam, and shipping materials as needed to protect the bike during assembly. Note: Make certain to remove plastic (if present) from both sides of the motor to allow for ventilation while operating.

HANDLEBAR ASSEMBLY

8. Using 4mm Allen wrench remove 4 screws from bicycle stem (See Picture Below)



9. After removing the front plate of bicycle stem insert center of handle bars into bicycle stem and replace front plate and 4 screws to secure handlebars. (Make certain handlebars are positioned with the throttle to the left and the rapid-fire index shifting levers on the right. Slightly insert each of the 4 screws prior to tightening. Also, prior to tightening, rotate handlebars forward or backwards to customize position of handlebars to rider) Note: most often brake levers should be angled approximately 45 degrees downward for optimal positioning.



10. Display screen is easily rotated by hand forwards or backwards to customize to rider.

PUTTING ON FRONT TIRE

11. If present, remove plastic spacer from bottom of front forks.
12. Loosen quick release hub on both sides of front hub axle (axle of front wheel).
13. If present remove plastic insert from between front brake pads (do not squeeze brake levers after removing this plastic insert before installing the front tire).
14. Slide quick release axle into the ends of the front forks and the front brake rotor between the brake pads and tighten.





PUTTING ON PEDALS

15. Remove pedals from "Tool Kit" box.
16. Differentiate the right pedal from the left pedal by locating the small "CR-L" (for the left) and "CR-R" (for the right) inscribed on the bolt of the pedal. (See Picture)



17. Attach right pedal by screwing into right crank in clockwise pattern using 15mm wrench (Note: recommend using a medium grade Loctite to ensure bolt does not loosen)
18. Attach left pedal by screwing into left crank in counterclockwise pattern using 15mm wrench (Note: It is recommended that you use a medium grade Loctite to ensure bolt does not loosen)
19. Make certain crank bolts are tightened using 10mm Allen wrench (Note: It is recommended that you use a medium grade Loctite to ensure bolt does not loosen)



FRONT FENDER & HEADLIGHT ASSEMBLY

20. Attach front fender and headlight to front fork bracket using long bolt from hardware package, 5mm Allen wrench, and 10mm wrench (Note: Place light bracket and fender bracket on the backside of the fork bracket) After tilting headlight forward to expose backside, plug red (positive wire) into the left side of the head light and black (negative wire) into the right side of the head light.



ATTACHING REAR FENDER

21. If not already assembled, slide the rear fender under the pannier rack and attach to the seat post using a 5mm Allen wrench. (Note: Two shims are included with the rear fender, use the thinner of the 2 shims and discard the thicker shim. Attach to the seat post as shown below making sure to attach just under suspension of the seat post so as to allow for a wider range of raising/lower seat post. Rear fender can be micro adjusted using plastic bolts and may require adjustment on seat post to fit fluctuating rider heights)



22. Optional: Drill two small holes in rear fender just below center cross beam of pannier rack and fasten rear fender to pannier rack using zip tie to stabilize fender. (See photo below) (Note: This will slightly limit ability to raise or lower seat post for riders of different heights)



READ BEFORE USE

23. Make sure to check all nuts and bolts to ensure they have not loosened during shipping.
24. Battery typically has partial charge straight from box. Fully charging prior to initial use is recommended. Battery can be charged while on bike or it can be removed and charged off of bike.
25. Keys are only used to remove battery from bike. Simply insert key into lock and turn, while pulling out and up on battery handle to remove battery.
26. To re-insert battery, key is not needed: simply place bottom of battery into lower slot and firmly push top of battery into upper slot. (Note: make sure battery is locked firmly into place prior to riding as a loose battery may cause inadvertent loss of power or battery may fall out of chamber and become damaged. After reinserting, check battery attachment by pulling out and up on handle to ensure it is securely fastened)
27. Assembly is now complete: However, minor adjustments are often necessary to precisely fit ebike to rider. These adjustments can include rotating locking handle grips,

moving/rotating brake levers, throttle and shifters. These adjustments are easily performed. However, feel free to contact us via email or phone with any questions.

28. Note: A Suspension Adjustment video and Display Use video can each be viewed under "Support" on the Bakcou website. **Note: located at the bottom of some right front forks is a blue knob called a shock dampener. This knob is used to control the rebound speed of the fork. Knob can be twisted clockwise to close or counter-clockwise to open, thus allowing more or less air flow to increase/decrease rebound speed. Make certain to tighten the screw inside the dampener knob and we recommend using Loctite on the threads to keep screw in place. After tightening screw tighten (clockwise) the dampener knob and then back off 1 ½ turns.** After getting used to your Mule's suspension adjust accordingly.
29. Two "green" rolls of puncture proof tire liners may be located in the bike box or in the tool kit box. The liner goes in between the tube and the tire. Liner was not installed at the factory as some riders prefer to use a tube sealant such as Flat Out. The liner will add some weight to the tire and does affect the flexibility of the rubber thus slightly changing how the tire rolls across some terrain. We strongly encourage using the puncture proof liner when riding in areas with heavy "goat heads" or other tube puncturing thorns. (Bakcou YouTube instructional video available on line)
30. Regular and routine maintenance of your ebike is not only recommended, but highly essential to ensure proper function, safety, and longevity of your ebike. See owners manual for further instruction.
31. **Always wear a helmet and other protective gear while riding.**
32. Always know and observe traffic and trail laws and regulations.