

Alien “Special” Assembly Manual

Instructions apply to to “Gents” and “Unisex” Special. Illustrations may be of other Alien bikes but instructions apply to all)



Firstly, please place the bike in an area where you have free access around it then remove the outer straps.

Once opened, remove any polystyrene sections.

Although the entire assembly can be done by one person It may be useful if you have assistance.



A separate package will contain the charger and pedals. Please put this carefully to one side.



As you will now see, only the rear wheel is fitted on the bike so, getting help from someone else, lift the entire bike out of the carton.

Put it on its centre stand temporarily and then fit the front wheel so that the wiring is on the left hand side of the bike as shown. You may still need someone to hold the bike whilst you are doing this.

Secure the wheel and plug in the connector.



Swivel the handlebars around so that they are facing the front then tighten them using the hex key supplied.

Please note that the handlebars are multi-adjustable for height and reach so it might take you some time to determine the correct position. Adjust and tighten them at the points shown; in particular note to tighten the plate underneath.

You will find the keys to operate the bike tie wrapped onto the handlebars. Once again, please cut the tie wrap and put the keys to one side.



Attach the pedals and tighten. Please note that they each have different threads - one left and one right handed. Be careful not to try to attach them on the wrong side as this could ruin the threads completely.

Finally, remove all packaging materials from the bike, once again being careful not to damage paintwork.



Before attempting to start and ride the bike, it is recommended that you charge the battery fully. Please remove the battery from the bike using the keys to unlock it and refer to notes on charging.

(Also, although the gears and brakes are set up at the factory, please check them before you take the bike out and, in fact, before every trip. Please especially check the rear derailleurs to make sure it hasn't been bent in transit. The rear derailleurs is the most fragile and exposed part of a bicycle and, if it gets bent, it always bends inwards, toward the spokes. In some extreme cases, it may actually go into the spokes of the rear wheel while it is turning. If this happens and if you are lucky, the derailleurs simply breaks. If you are less lucky, it takes a few spokes with it, and can easily ruin your rear wheel. If you are unsure about any of this, please take your bike to an experienced bike mechanic for checking.)

Please also remember that this bike is capable of 15mph without pedalling and greater speeds with pedalling so, please, wear a helmet and protective clothing at all times.)

Operating Notes

To operate the bike, all you have to do is to switch on by turning the key on the battery holder and then twisting the throttle.

Please note that the motor will respond immediately so either have the front wheel off the floor or be ready to walk forward.

However, pedalling the bike as well will provide a much greater range than using the throttle only.

Charging the Battery

Lithium Ion batteries are lighter than other equivalent batteries and MUCH lighter than Lead Acid batteries. They do not suffer from memory effect and also have a low self-discharge rate of approximately 5% per month, compared with over 30% per month in nickel metal hydride (NiMH) batteries.

However, to preserve your lithium-ion battery it should be charged early and often so when you come back from a ride, simply plug the bike into the charger regardless of how much power you've used.

The Battery Management System, integrated into the charger and the controller, will take care of how much charge the battery needs. Please note that if you're going to leave your bike for a long time then charge up the battery every now and then to ensure that the battery charge doesn't fall to too low a level. **NB IF YOU LET THE BATTERY GO FLAT FOR ANY LENGTH OF TIME, IT MAY NOT BE POSSIBLE TO RECOVER IT AND IT WILL NOT BE COVERED BY GUARANTEE.**

PLEASE ALSO NOTE THAT, AT ALL TIMES, AS WITH ALL BATTERY CHARGERS, YOU SHOULD HAVE ATTACHED THE CHARGER TO THE BATTERY BEFORE YOU PLUG THE CHARGER INTO THE MAINS AND SWITCH IT ON.

Unlocking and Locking the Battery Pack

To remove the battery pack, use one of the keys provided. The lock is designed to be very tamper proof but the lock may take a bit of getting used to as it utilises a pin which locates in a hole in the carrier. The battery may have to be moved around slightly to get the pin to locate.

The battery pack slides towards the rear of the bike when unlocked. It is suggested that you practice removing and fitting the battery a couple of times to familiarise yourself with the process.

Finally, enjoy the bike and if you have any questions please get in touch either through ebay messaging or admin@alienocean.co.uk.



Modifications

Many customers ask how they can modify the speed:-

You are looking for two blue leads which come out of the controller and end in a small electronic device called a "potentiometer". If you look closely you will see that the "pot" has a screw in it so, taking a small screwdriver, turn the screw as far clockwise as it will go. Please note that, although the speed will go up, your range will definitely go down. It's then a matter of trial and error to get it right for the journeys you are doing - long distance, turn down, short distances but want the extra speed, turn up.

Please also note that, as per the listing, this modification means that your bike is then ILLEGAL for use on public roads in the UK and I do not accept any responsibility for any repercussion resulting from carrying out this modification!