

Owners Manual_{v1.0}

Optibike Essex



This is the Owners Manual for the Optibike Essex Electric Bicycles. The Guide provides for basic information required to ride the bike. It is recommended that you always ride your electric bike bike with a helmet and observe all traffic regulations.

Congratulations on your ownership of a new Optibike Essex Electric Bike.

The Essex is the ultimate E Bike for smaller riders and riders that want a bike that is easy to get on and off. The Essex is built with the finest parts available.

Your bike was hand built in Colorado by dedicated craftsman, who build, ride and design the bikes you ride to create an unmatched level of performance.

Please read this manually entirely before you ride your bike.

Contact Optibike if you do not understand anything.



Contact Optibike

EMAIL: info@optibike.com

Phone 303.443.0932



- The maintenance information in this manual requires a basic understanding of using common tools. If you do not have the experience required to perform these operations, you should take your bike to a Certified Bicycle Shop for Maintenance and repairs.



- Failure to perform the repairs and maintenance correctly can result in death or injury.
- **NOTE: We strongly urge you to read this Manual in its entirety before your first ride.**

Contact Optibike

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Warning on Night Riding

Riding a bicycle at night is much more dangerous than riding during the day.

A bicyclist is very difficult for motorists and pedestrians to see.

Therefore, children should never ride at dawn, at dusk or at night.

Adults who chose to accept the greatly increased risk of riding at dawn, at dusk or at night need to take extra care both riding and choosing specialized equipment which helps reduce that risk.

You must use active lights when riding at night. This means a headlight and taillight. It is also recommended that you ride with a reflective coat or vest.

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Special Electric Bike Riding Tips

- Electric bikes travel faster than conventional bikes.
- Car drivers may think you are going slower than you are and pull out in front of you.
- This may happen when they pull out from a side street or have just passed you and turning right.
- Use Hand Signals



- Be Aware!
- Be Courteous to pedestrians and other cyclists.

E Bike Classification

Ebike laws vary by state. The most popular and latest laws are the three Class classifications.

The Optibike Essex can be configured to be a Class 1, 2 or 3 E Bike.

In standard form the Essex is a Class 3 E Bike.

It is your responsibility to consult your local and state laws to determine where your bike is legal to ride.

Latest State E Bike Classifications			
	Max Power	Max Speed	Pedelec or Throttle
Class 1	750 watts	20 MPH	Pedelec
Class 2	750 watts	20 MPH	Throttle
Class 3	750 watts	28 MPH	Throttle under 20 MPH. Pedelec from 20-28 MPH

Riding Gear

- The following riding gear is recommended:

- Properly fitted helmet
- Bicycle Gloves
- Eye Protection
- Bright Clothing



- In areas with rapidly changing weather conditions, be sure to bring extra clothing.
- It is highly recommended that you carry the following tools and spares:

- Spare inner tube
- Tire changing levers
- Basic tool kit
- Tire pump



- A water bottle for hydration is also a good idea.



- Use Sun Screen if riding in sunny areas.



Before You Ride Each Time

- Check the tires for proper inflation and wear (35 psi is a good pressure)
- Be sure the brakes are in good working order and adjusted
- Check the battery charge
- Check the throttle for free operation, prior to turning on the bike.
- Each 100 miles of riding check all bolts on the bike.



The Dropper Seat Post

- The dropper seat post allows you to adjust the height of the seat up to 5 inches with pushing the lever on the left side of the handlebar. You can have the seat low when stopping and then raise it for long distance touring.



Seat Post in Up Position



Seat Post in Down Position

Adjusting The Dropper Seat Post While Riding

- The height of the seat can be changed quickly while riding.
- **To lower the seat:**
 1. Sit on the bike
 2. Push the lever on the left side of handlebar.
 3. The seat will begin to move down with your weight.
 4. Release the lever when at the desired seat height.



- **To raise the seat:**
 1. Stand up slightly and release pressure on the seat.
 2. Push the lever on the left side of handlebar.
 3. The seat will begin to move up.
 4. Release the lever when at the desired seat height.



Raising Seat Post in Frame

The position of the seat post in the frame can also be adjusted.

This is adjusted so the seat will be at your desired height when fully extended.

This procedure is easier done with two people.

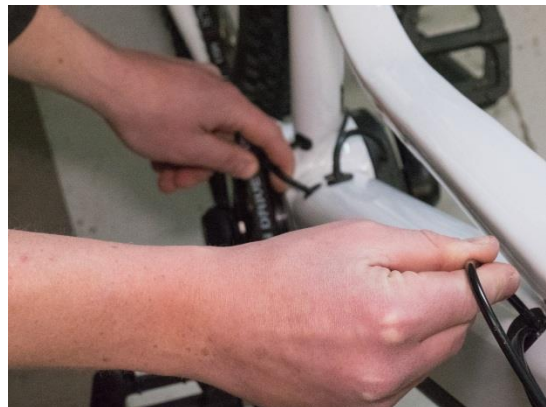
Step 1: Loosen the seat post clamp.



Step 2: Locate the adjuster cable where it leaves the frame near handlebar.



Step 3: Use your finger to pull the cable from bottom of frame while pushing cable into frame at top. Do only about 2 inch of cable at a time.



Raising Seat Post in Frame

Step 4: Gently pull up the seat while guiding cable into seat tube with your other hand.



Continue this procedure until seat is at correct height.

Step 5: Tighten the Allen bolt on seat post clamp.



Caution! Do not extend seat post beyond maximum extension mark. If the seat post is still not high enough at maximum extension, a longer seat post is required.

Lowering Seat Post in Frame

Step 1: Loosen the seat post clamp.



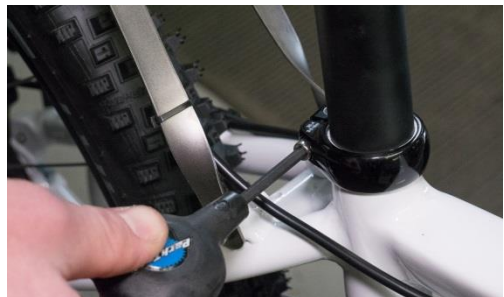
Step 2: Gently push the seat post down as you pull the adjuster cable from the seat tube.



Step 3: Pull the cable out of the top of frame downtube.



Step 4: Tighten the Allen bolt on seat post clamp.



If the seat post lever does not actuate the seat post after adjustment, the cable may have been pulled too far out of seat tube.

How to Turn the Bike On

- Press the rear button on the left control pad until the display turns on.



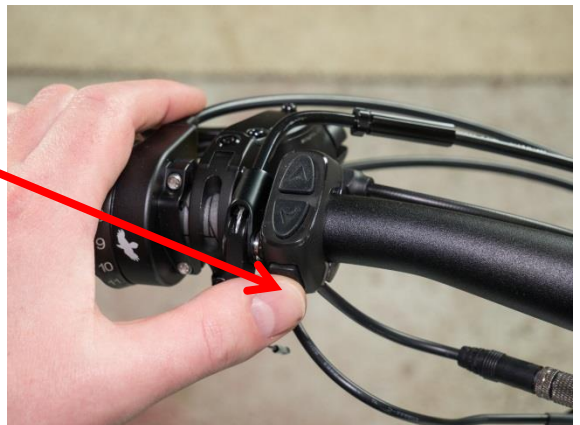
- Display is ON



When the bike is first turned on it will always be in Power Level 1

How to Turn the Bike Off

- Press the rear button on the left control pad until the display turns on.



How to Read the Display

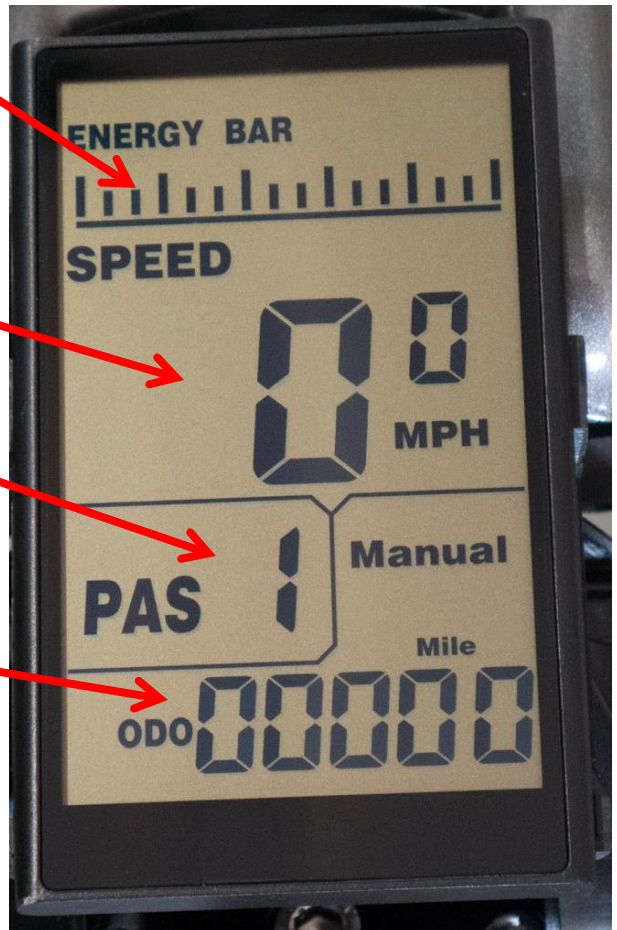
The Essex has an LCD display mounted to the handlebar which provides information to the rider.

- Battery Charge Level

- Speedometer

- Power Level

- Odometer



How to Check the Charge Level of the Battery

The battery charge level is shown on the display by the “Energy Bar” at the top of display.

In this picture the battery is full with all 5 large segments on. Each segment is approximately 20% of the battery charge.



In this picture there is one bar remaining so charge is between 0-19% remaining.

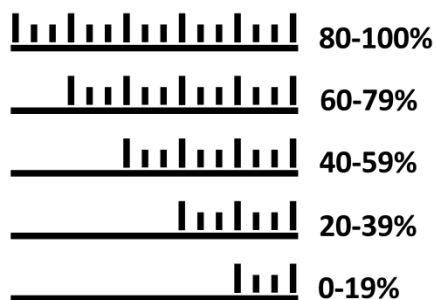


The display will only change by the 5 large segments, not the small divisions in between.

The last segment will never go away. The bike will stop at end of charge, even though last segment is showing. With last segment showing, charge can be anywhere from 0-19%

The bike will be faster during the first 20-30% of charge as the voltage of the battery is higher.

Battery Gauge



When climbing hills the charge level may reduce due to high power drain from battery. When done climbing, the charge level will return to previous level.

How to Engage the Motor

The power on the Essex is controlled by either the half twist throttle on the right handlebar or by pedaling.

- The spring loaded **half twist throttle** is located on the right handlebar.
- To accelerate, lightly grip the throttle and rotate the throttle towards you.
- You can adjust the amount of power by the position of the throttle.
- The maximum power of the throttle is limited to 250 watts, regardless of what power level you are in.



When the bike is on, turning the throttle will make the bike accelerate. Only turn throttle when you are on the bike and ready to ride. When moving the bike or dismounting, hold the grip, not the throttle.

How to Change the Power Level

- The Essex has 5 Power Levels for the Motor. Each Power Level limits the maximum power the motor can deliver.
- When the bike first turns on it will be in Power Level 1, which is lowest power level.
- To increase the Power level, push the “+” Button on the keypad.
- The PAS Assist Level is shown on the display.
- Level 5 is the highest power level.
- To reduce the level, push the “-” button on keypad.
- To go to zero power, keep pushing the “-” button until the “0” level is displayed.



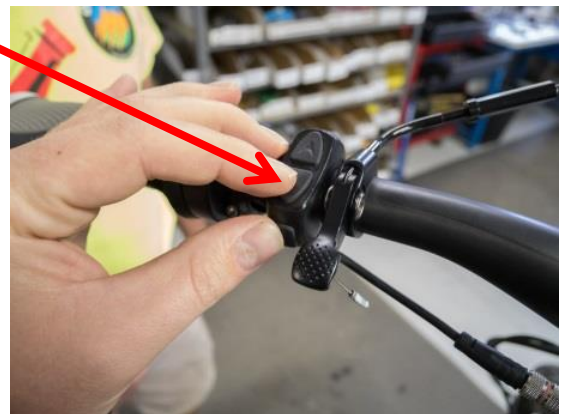
Riding in higher assist levels will increase speed, but reduce the run time of the battery.

How to Change the Display to Trip Distance

- In addition to the main screen that has the Odometer, there are 2 other screens, Trip A and Trip B that show the Trip distance.
- When the Menu button is pressed, the Speed Display will also change to Average Speed for 5 seconds.

How to Change the Display to Trip Distance

1. Turn the bike on
1. Press the Menu Key quickly (If you hold too long bike will turn off)
1. Average Speed will be displayed for 5 seconds.
1. Trip A will show in lower left side of screen.
1. To view Trip B, Press the Menu Key quickly again.
1. To Reset the Trip Distance hold the Menu and Down Button at the same time until the Trip Distance reads "0".



How to Turn On The Headlight

The Essex has optional custom LED Headlight and Taillight.

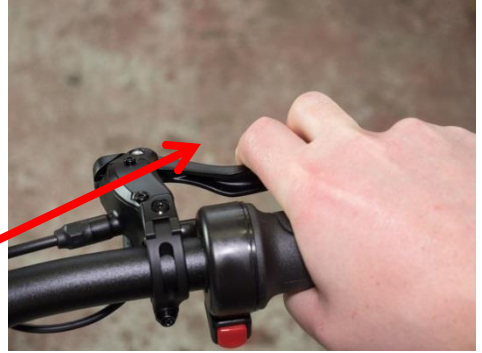
- To turn on the headlight, push the switch on the side of the headlight forward. This will turn on the headlight and taillight.
- To turn off, pull the switch to the rear.



You must turn the headlight off with headlight switch when done riding. Turning off the bike will not turn off the headlight.

How to Use the Brakes to Stop

- Like regular bicycles the Essex bikes have front and rear brakes.
- The brakes are hydraulic disk brakes and offer great stopping ability.
- The rear brake is on the right side and should always be used first.
- The rear brake helps stabilize the bike.
- The front brake is on the left side and should always be used after the rear brake has been applied.
- The front brake accounts for 75% of the stopping ability.



ATTENTION

Always apply the rear brake first. Stopping ability is reduced in wet or slippery conditions. In these conditions, plan for extra time to stop.

How To Improve Your Braking

- To be a safe rider, good braking skills are essential
- It is recommended that you practice braking in a vacant parking lot.
 - Begin by braking gently and increase braking power as your skill level improves.
 - Always start with rear brake and then apply front brake.
 - You are braking too hard when your wheel begins to skid.
 - Skidding can be dangerous, as it results in the bike losing traction.
 - If you find yourself skidding, release pressure on the brake slightly and shift your weight slightly to the skidding wheel.
 - This is definitely a skill where practice makes perfect.

How to Shift – Rohloff Hub

- The Rohloff 14 speed internal hub has single shifter on the left handlebar. To change gears, rotate the shifter.
- Rotate the shifter towards you to shift to a lower gear for hill climbing, 1st is the lowest gear for steepest hill climbing.
- Rotate the shifter away from you for more speed, 14th gear is for fast riding on flat ground.
- Unlike the normal bicycle derailleur system, the Rohloff can be shifted while at a stop.
- To shift during riding, you will need to stop pedaling and turn off the throttle to be able to shift.



ATTENTION

You can shift the Rohloff while at a stop. You need to stop pedaling and turn off throttle to shift while riding.

Quick Tip:

You can slightly pull the brake lever to stop the motor and then shift the Rohloff hub.

Choosing the Right Gear

- With a mid drive and the Rohloff hub, it is important to choose the correct gear to achieve maximum efficiency and speed.
- You must shift the gears to keep the maximum efficiency.
- When climbing hills you need to downshift to lower gear to keep the motor in maximum efficiency.
- When on the flat ground you will need to shift up to a higher gear to go faster.
- When approaching hills, downshift early to a lower gear before your speed gets too low and you start to lose balance.



For optimum efficiency, you should keep your pedaling speed between 60 -90 RPM. Going below 60 RPM, especially on hills will greatly reduce the efficiency and range of the bike.

How to Charge the Battery in the Bike

The battery can be charged in the bike or after removal from the bike. This page shows how to charge the battery in the bike. The procedure for charging the battery off the bike is the same, once battery is removed.

How to Charge Battery

- Place the bike in a dry area
- The temperature of room and battery must be above 35F.
- If the battery has been stored in a room that is below 35F, then it should be put in a room above 50F for several hours prior to charging.



- It is OK to leave the bike on the charger overnight. The charger will turn off automatically when the bike is charged.
- It is OK to remove the bike from the charger at anytime during the charge cycle.

**Do not leave charger plugged into bike if charger is disconnected from the wall plug
(This may drain the battery)**

Charging the battery when it is under 35F will damage the battery and void the warranty.

Only use the Optibike supplied charger.

How to Charge the Battery in the Bike

- Remove the cap from the charge port on the right side of battery.
- Plug the charger into the wall socket. (A standard 15 amp wall plug is fine)



- Plug the Charger into the bike charge port.
- The LED on the charger will turn red while charging, and green once finished.



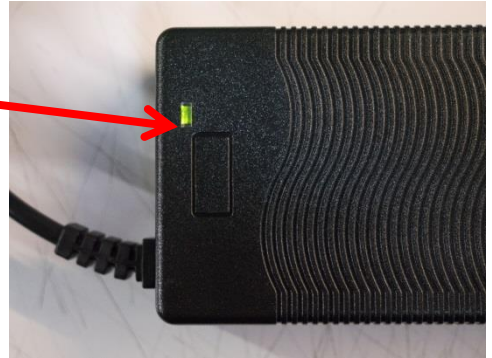
How to Charge the Battery off the Bike

- Remove the battery from the bike.
- Remove the cap from charge port in end of battery.
- Plug the Charger into the charge port.



What Charger LED Indicates

- When the charger is first plugged into the wall, the LED will turn on green.



- When the charger is plugged into the bike, the LED on charger will turn from green to a red. Red indicates charging.



- When the charging is complete, the LED will turn to Green.



How to Remove the Battery

This section describes how to remove the battery from the bike.

- Slide the Battery Safety Block on the left to side of battery upwards



- Insert the key into battery lock and rotate. Battery will pop slightly out



- Gently pull battery out from top.
- Best to have front wheel in line with bike while removing battery.



How to Install the Battery

This section describes how to install the battery into the bike.

- Insert the bottom of the battery into the frame while holding the battery at an angle.



- Gently rotate the battery and push the top into the frame.

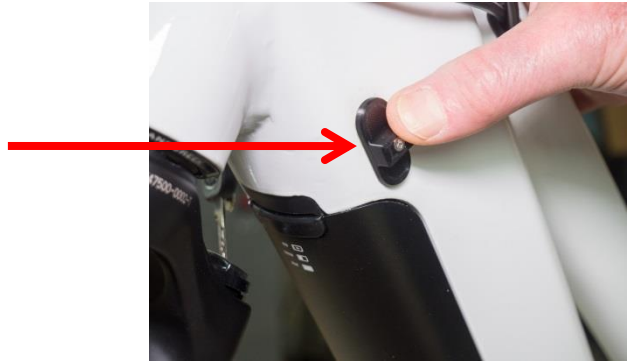


- The battery should click into place at the top.



How to Install the Battery

- Push the battery stop downwards so it engages the battery.



- Pull on the battery to make sure it is securely mounted.



How to Adjust Front Fork Air Pressure

The Front Fork uses air as the spring and must be adjusted for rider weight.

Step 1: Remove Cap from Left Fork to expose the air fitting.



Step 2: Screw on the suspension pump to the air fitting until pressure reads on the gauge of pump.



The Fork is shipped without air and must be pressurized prior to riding with the supplied special suspension pump. A regular tire pump will not work.

How to Adjust Front Fork Air Pressure

Step 3: Use the pump to increase the pressure to recommended pressure.

- If you need to remove air, use the button on bottom of gage.
- **Step 4:** When pressure is correct, remove the pump and reinstall the cap. A small amount of air will escape when pump is unscrewed. This is normal.



Recommended Fork Pressures

It is recommended to start with air pressure equal to 60 per cent of the riders weight in psi.

Example. If rider weighs 200 lbs., start with 120 psi in fork. Add more pressure to make fork stiffer. Reduce pressure to make fork softer.

Tire Inflation

The Essex uses Presta bicycle valve on the tires. These are smaller than the standard Schrader valves commonly found on cars.

Most common bicycle pumps come today with both Schrader and Presta.



How to inflate the tires:

Step 1: Remove the valve cap



Step 2: Unscrew the locking nut on the end of the valve stem.



Step 3: Press down the stem quickly to release a bit of air and clean sir path.

Tire Inflation

Step 4: Attach the pump to the valve.

Step 5: Use the pump to increase the pressure to recommended pressure.

Step 6: When pressure is correct, remove the pump, tighten nut on the end, and reinstall the cap.



Recommended tire pressure is 20-40 Psi.
Check the side wall of your specific tires for allowable pressure range.

Battery Charge Times

The time to charge the battery depends on the maximum current of the charger. A higher current charger will charge the battery faster, but can reduce the total cycle life of the battery.

Faster chargers may also cause the battery to overheat during the charge cycle if the bike has recently been ridden hard in hotter climates. This may cause delays in charging and longer times.

The bike will charge to 70% quickly, while the last 30% takes almost as long as the first 70%. This is due to the charge current tapering off as the battery reaches full charge.

It is OK to remove the bike from the charger at any time. There is no memory effect in the Lithium battery.

Essex Charge Times 37 volt 17.5 AH Battery			
Charger Type	Charger Output Current	70% Charge Time	100% Charge Time
Standard	2 Amp	6 hours	9 hours

Battery Storage

- Your battery should be charged every 30-60 days.
- To store, Charge the bike and then unplug the charger from the bike.
- It is OK to store your bike in an area that is cold.
- The battery must be warmed to above 40F before charging, to prevent damage to the battery.
- Colder storage temperature will prolong the life of the battery.
- Do not store below zero degrees F.

Care of the Frame

- Wash only with mild soap and water.
- Do not use acetone or other solvents on frame surface.
- Do not use a pressure washer. Use garden hose only to wash the bike.



Front Wheel Removal

The Fox Front Fork has a 15mm axle that is 110mm wide (boost). The axle is removed by loosening the over center clamp on the left side of the wheel and removing the axle.

Front wheel removal procedure:

Step 1: Place the bike on a stand so the front wheel does not have weight on it.

Step 2: Grasp the over center clamp lever.

Step 3: Pull the lever away from the bike



Front Wheel Removal

Step 4: While holding the wheel, pull the axle to the left and remove from fork.



Step 5: Remove Wheel from fork.



Do not pull the front brake lever while wheel is off. This will cause disk brake pads to move together. If this happens, use a clean straight blade screw driver to gently push pads apart.

Front Wheel Installation

Step 1: Grasp the front wheel and insert between fork legs with disk on left side.



Step 2: Carefully insert the disk between the brake pads.



If pads are too close together to fit disk, use a clean straight blade screw driver to gently push pads apart.

Front Wheel Installation

Step 3: Insert the axle in the left side of fork.



Step 4: Align wheel with axle and slide axle through fork.



Front Wheel Installation

Step 5: Tighten the axle using the over center clamp arm. The arm should be in open position when turning axle. Turn the axle clockwise 5-6 complete turns into the axle nut.



Step 6: Close the lever. The lever must have enough tension to leave an imprint on your hand.



Step 7: The closed lever position must be between 1-20 mm in front of the fork leg.

If the lever does not have enough tension, or has too much tension when closed at the recommended position



The over center clamp must be correctly tightened or the wheel could fall off.

Rear Wheel Removal

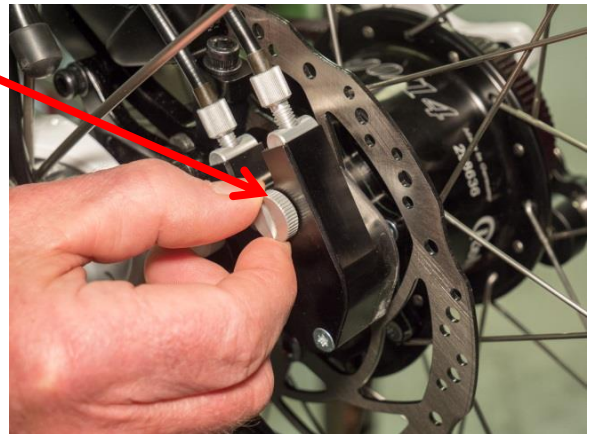
Rear wheel removal procedure:

Step 1: Place the bike on a stand so the rear wheel does not have weight on it. (You can also turn the bike upside down while being careful not to damage the display)

Step 2: Shift the Rohloff into 14th gear.



Step 3: Loosen the knurled nut on shift box



Rear Wheel Removal

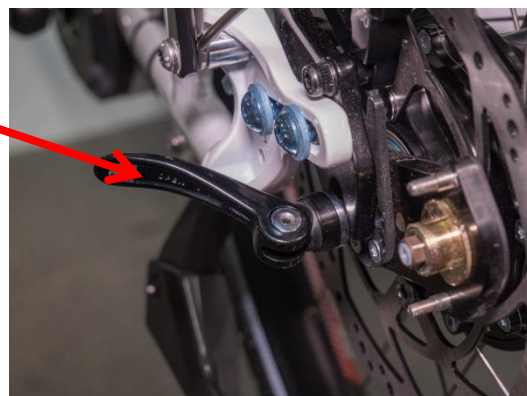
Step 4: Remove the shift box from hub.



Step 5: Slide the Belt roller to the right



Step 6: Loosen the axle quick release on left side.



Rear Wheel Removal

Step 7: Support the wheel with one hand and allow wheel to fall out of drop outs.



Step 8: Remove the Gates Belt Drive from Rear sprocket. Do not kink belt.



Rear Wheel Installation

Rear wheel installation procedure:

Step 1: Pick up the wheel.
Be sure Quick Release lever is open.



Step 2: Place belt around front sprocket and pull towards you.

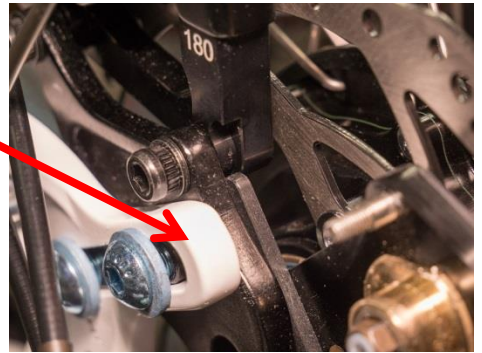


Step 3: Put belt around rear sprocket.



Rear Wheel Installation

Step 4: Begin to slide the axle into the dropout. Carefully align the brake rotor in between the brake pads and also align the Rohloff anti rotation notch in the disk mount.



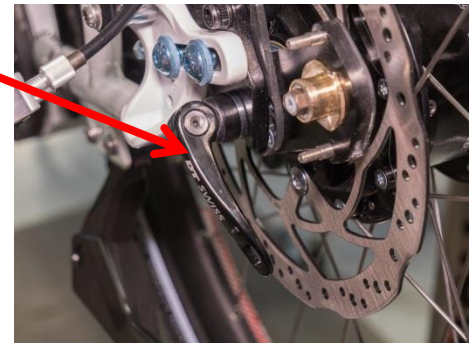
Step 5: Slide the wheel fully into the dropout. It may take some pressure to full install the axle due to belt tension. Check the wheel is centered in frame after assembly.



Step 6: Securely close the Quick Release. It should be difficult to completely close.

Step 7: Use the 5 mm Allen wrench to tighten left and right bolts evenly to 130-170 in lbs.

Step 8: Slide the belt roller to the left.



Attention: Make sure the Rohloff anti rotation notch is in correct position.

Adjusting Gates Belt Tension

The Gates Belt is mostly maintenance free. But with riding the belt may become loose. And will need to be tightened. You can use the Gates Carbon Drive App to measure the tension by frequency.

Correct tension is about 45 Hz. Do not increase tension above 45HZ. Lower tensions may result in belt jumping on sprockets and damaging Rohloff hub and motor.

Pluck the belt with your finger and read the frequency. It may take several times to get a reliable frequency. Standard tension is 45 Hz.



If belt needs to be adjusted, loosen the two pinch bolts on either side of frame about 1 turn.



Adjusting Gates Belt Tension

Adjust the belt tension by loosening or tightening the belt adjust screws. Use an 8mm wrench. Turn the bolt clockwise to tighten belt.

Tighten both sides evenly.



When belt is adjusted correctly, tighten the two bolts on left and right side.



Maintenance Intervals

	Each Ride	Monthly	1000 miles	2000 miles	3000 miles	10,000 miles
Throttle	X					
Tire Pressure	X					
Tire Condition	X					
Battery Charge	X					
Check Brake Function	X					
Check Belt Tension		X				
Check nuts and bolts		X				
Inspect Brake Pads (change as needed)		X				
Tension Spokes (as needed)			X			
Rohloff oil Change				X		
Change Fork Oil					X	
MBB Service						X

Warranty Information

Optibike Essex Warranty		
	Term	
Frame	5 years	Optibike Warranty
Electronics	1 year	Optibike Warranty
Motor	1 year	Optibike Warranty
Rohloff	1 year	Manufacturer Warranty Applies
Fork	1 year	Manufacturer Warranty Applies
Brakes	1 year	Manufacturer Warranty Applies
Tires	none	Manufacturer Warranty Applies
Battery	2 years	Optibike Warranty
<p>Items listed with Optibike Warranty are covered directly by Optibike. Other items are covered under the warranty of the company the makes the part. Warranty applies to original owner only. Warranty is valid for pleasure use only and does not cover racing or commercial use.</p>		

Contact Optibike
EMAIL: info@optibike.com
Phone 303.443.0932

Warranty Information

Warranty Details

Battery warranty

Optibike batteries have been shown to have the longest life in the electric bike industry.

The Optibike Lithium-ion battery is guaranteed to have 70% of its original tested capacity at the end of the warranty period.

If the battery fails completely during the first year it will be replaced or repaired at no charge.

During the balance of the warranty, the battery will be replaced on a prorated basis. Capacity is tested at Optibike prior to shipment.

Lithium batteries require care and some maintenance to maximize life expectancy. Abusing your battery will void your warranty. See below for details.

Warranty is void if battery is charged below 32 degrees F (0C).

Warranty is void if battery is not charged every month.

In the event that a battery needs to be removed for return shipment to Optibike, Optibike will reimburse customer for labor in the first 12 months of bike ownership. Subject to terms and conditions. After 12 months, all labor is the responsibility of the customer.

There is not a labor charge to remove the battery during the warranty period if the bike is brought in to Optibike located in CO.

Optibike retains the right to repair or replace battery at the sole discretion of Optibike. In the event that the battery is not repairable, the battery will be replaced with a prorated credit applied towards the replacement for the remainder of the original battery warranty.

For customers living in the Continental US, Optibike pays shipping in both directions for battery repairs/replacement for the first 12 months. For the remainder of the warranty after 12 months, the customer is responsible for paying for the shipping to Optibike and Optibike will pay to return the battery to the customer.

All Lithium batteries must be shipped as Class 9 dangerous goods (HAZMAT) and must be shipped in accordance with all local, state, federal, and international laws.

Lithium batteries sold by Optibike can NEVER be taken on board a passenger aircraft.

Frame warranty

The Optibike frame is covered for the term listed in the table for the original owner from defects. Subject to terms and conditions.

In the event a frame is found defective, domestic shipping, parts and labor to replace said frame is paid by Optibike for the first 12 months from the original date of manufacture.

After 12 months, Optibike pays for parts only. Labor and shipping are paid by customer. The cost of repairing/replacing Custom paint is never included in frame warranty at any time.

Motor: Motorized Bottom Bracket (MBB) warranty

The Motorized Bottom Bracket (MBB) is warranted for 12 months from original date of manufacture to be free of defects. Subject to terms and conditions.

In the event of a warranty claim requiring the MBB to be returned to Optibike customer is responsible for removal and shipment to Optibike.

Optibike pays for parts, in house labor and domestic return shipping by FEDEX Ground.

International customers and customers living in Alaska or Hawaii, shipping is not included in the motor warranty.

Warranty Information

Electronics warranty

The electronic components are warranted for 12 months from original date of manufacture to be free of defects.

Subject to terms and conditions.

In the event of a warranty claim requiring the electronics to be returned to Optibike customer is responsible for removal and shipment to Optibike.

Optibike pays for parts, in house labor and domestic return shipping by FEDEX Ground.

International customers and customers living in Alaska or Hawaii, shipping is not included in the electronics warranty.

Brakes warranty

The brakes are covered for the term listed in the table. Normal wear of the brake pads is not covered.

Warranty claims on components are made in accordance with component manufacturers guidelines.

In the event of a warranty claim requiring the components are to be returned to Optibike.

Customer is responsible for removal and shipment to Optibike.

Optibike pays for parts, in house labor and domestic return shipping by FEDEX Ground.

International customers and customers living in Alaska or Hawaii, shipping is not included in the brake warranty.

Suspension warranty

The suspension units are covered for the term listed in the table. Normal wear of the suspension, such as oil changes and leaking seals are not covered.

Warranty claims on components are made in accordance with component manufacturers guidelines.

In the event of a warranty claim requiring the components are to be returned to Optibike.

Customer is responsible for removal and shipment to Optibike.

Optibike pays for parts, in house labor and domestic return shipping by FEDEX Ground.

International customers and customers living in Alaska or Hawaii, shipping is not included in the suspension warranty.

Drivetrain warranty

The drivetrain includes the sprockets, shifting system, chain and wheels. Drivetrain units are covered for the term listed in the table. Normal wear and tear of the drivetrain, such as chain and sprocket wear, tire flats, bent wheels and worn tires are not covered.

Warranty claims on components are made in accordance with component manufacturers guidelines.

In the event of a warranty claim requiring the components are to be returned to Optibike.

Customer is responsible for removal and shipment to Optibike.

Optibike pays for parts, in house labor and domestic return shipping by FEDEX Ground.

International customers and customers living in Alaska or Hawaii, shipping is not included in the drivetrain warranty.

Terms and Conditions

This warranty does not cover damage from abuse, misuse, neglect, improper assembly or from the addition of parts and components not originally installed at the factory.

Any alterations to the original design shall void warranty coverage

Optibike explicitly exempts from coverage any damage on bicycles used for jumping, stunt riding, rental programs, observed trials and any similar extreme riding or events.

Incidental and consequential damages are also not covered.

Optibike does not cover the cost of international warranty shipping or warranty shipping to Hawaii or Alaska at any time, for any reason.

Warranty may be voided if normal maintenance procedures are not followed

Contact Optibike

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