



FREEDOM TO EXPLORE



hunting 1

QUICKSTART GUIDE



DENAGO

eBikes

HUNTING 1 USER MANUAL



THANK YOU and welcome to the Denago community.
We value and appreciate you and your choice.

Please read this manual very carefully before using the product.
The manual contains important instructions for the safe use
and longevity of your bike.

If you need any type of support or warranty information for your
Denago eBike, please reach out and let us know how we can help.

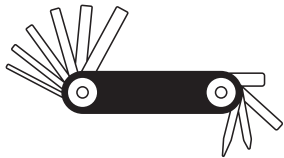
Email: cs@denago.com
Call Us: **877-755-2453 (BIKE)**





1 WHAT'S IN THE BOX

The following accessories are included with your 90% pre-assembled Denago eBike. To prepare for the assembly of your Denago eBike, first take out all pieces from the box and remove all packaging. Open the accessory box and remove all tools, parts and everything else that's inside of it.



Multi Tool



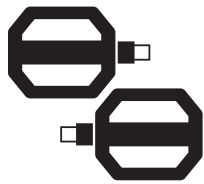
Pedal /
Wheel Wrench



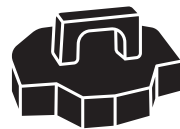
Battery Keys



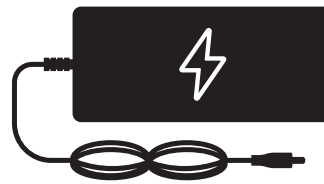
Bicycle Grease
Packet



Pedals



Battery Connector
Protector



Battery Charger







YOUR DENAGO BIKE IS 90% ASSEMBLED

This quickstart guide will assist you in completing the assembly of your new Denago eBike. By following these directions, you will be able to get outside and start riding your new Denago eBike in less than 30 minutes.

If you are not comfortable or confident, please take your bike to your local shop and ask for assistance.

ALWAYS WEAR A HELMET

Please make sure you read, understand and follow the instructions in the quickstart guide as eBikes are new to most riders.

For more information, please visit: denago.zendesk.com

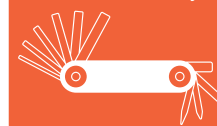


2 HANDLEBAR

Handlebar components have been pre-assembled

Please tighten and secure all bolts

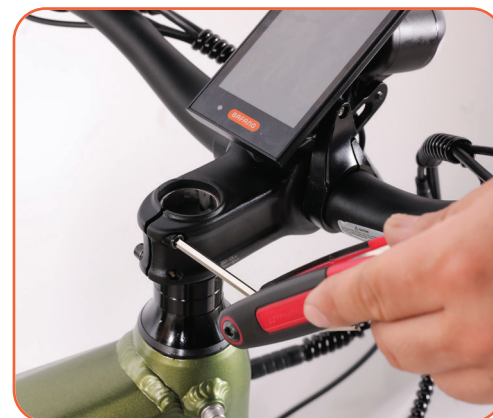
Multi Tool
4 & 5mm allen key



1. Using the 5mm allen key, unscrew the top stem bolt from the steerer tube and remove the top capcover, bolt, and cardboard sleeves leaving all spacers in place.



2. Place stem and handlebar assembly on steerer tube, replace top cap and bolt, and tighten the bolt on top of stem to secure stem to front of bike.



3. With the stem on the head tube, center the stem inline with the front wheel.



4. Secure and tighten bolts on both sides of the stem with the 4mm allen key to the labeled torque (10 NM).

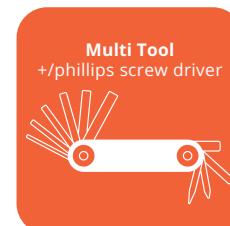
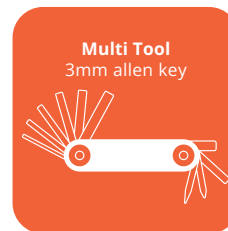


5. Add top cap to stem bolt.



6. After tightening stem bolts, confirm alignment with stem and front wheel.

2 HANDLEBAR



Monitor Installation

Remove bolts and place monitor on handlebar with a bracket on each side of the stem. Make sure that you can clearly see the monitor while sitting on the seat. Insert the bolts, tighten and secure.



Light Installation

Remove allen bolt and wrap bracket around center of stem. Reapply bolt and using the 4mm allen key tighten and secure. Adjust light angle for preference.

3 SADDLE

Bicycle Grease Packet



1. Apply grease inside Seat Tube.



2. Place Seat Post inside Seat Tube. Insert past MIN Insertion Marking.



3. Adjust the seat height. Secure clamp/tighten and close the quick release clamp.



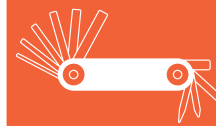
4. Make sure seat post is inserted to at least the minimum insertion mark. The minimum insertion mark should be hidden inside the seat tube and **NOT** be visible.

4 FRONT WHEEL / BRAKE

Your bike has a Thru Axle mechanism

Tighten thru-axle securely to the fork dropouts

Multi Tool
5mm allen key



1. Remove Packing Block from disc brake caliper, do **NOT** throw away, save and re-install packing block whenever you remove your front wheel.



2. Position the front wheel so it's centered between the front fork legs with the axle resting inside the fork thru-axle.



3. Align the disc brake rotor so it is centered in the slot of the brake caliper.



4. Re-install Thru-axle from the non-drive side and thread into the drive side. Tighten Thru-Axle to labeled torque (10-15NM).



WARNING

Do **NOT** touch the brake rotor, especially while in motion. Be **CAUTIOUS** and do not allow oils to be applied or added to the **DISC/ROTOR**. This can cause squeaking and decrease braking performance.

Improper installation of the front wheel and or handlebar stem can cause loss of control, accidents, serious injury or death. Check regularly that the front wheel and handlebar stem are **ALWAYS** properly secure and in good working condition.

5 PEDALS

Right pedal is applied to drive side/side with crank and gears and threads/twist on **CLOCKWISE**
Left pedal is applied on **NON-DRIVE** side/side with disk rotors and twist **COUNTER-CLOCKWISE**

Confirm Pedals are tightened and secure, check frequently.



1. On Drive Side of bike select R-Right pedal.
2. Apply grease to pedal threads.
3. Insert pedal into Crank/Drive side and start to turn **CLOCKWISE**.
4. Once hand tight apply pedal wrench to pedal and tighten and secure.



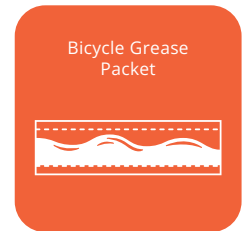
1. On NON Drive Side of bike select L-Left pedal.
2. Apply grease to pedal threads.
3. Insert pedal into Crank Arm/NON Drive side and start to turn **COUNTER-CLOCKWISE**.
4. Once hand tight apply pedal wrench to pedal and tighten and secure.



Apply grease to threads on both Right pedal.



Apply grease to threads on both Left pedal.



6 BATTERY REMOVAL / INSTALLATION

Battery keys



1. Turn Key Until you hear CLICK. Move latch holder at top of the battery and pull top of the battery away from the frame.



2. Lifting battery out turn the forks so the frame area is clear of the battery.



3. Frame area is clear of battery. Check connectors toward the bottom of battery cavity.



1. With open battery cavity, check connectors. Key is not needed to install battery.



2. Align bottom of battery into frame cavity and push the top of the battery into the cavity to connect.



3. Battery should be inside cavity, press closed to hear a click. Key is not needed to install battery but if in place remove. Enjoy the ride.

7 EXTERNAL BATTERY INSTALLATION

Multi Tool
5mm allen key



Battery keys



1. Unscrew 4 M5 bolts.



2. Take out the rubber plug.



3. Take out the waterproof plug-in from inside the frame.



4. Connect the waterproof plug in the frame to the plug on the battery base.



5. Put waterproof plug-in back into bike, install the rubber plug.



6. Install the base of battery with the 4 M5 bolts.



7. Align battery flush with the base, and push the battery toward bottom to fit the base.



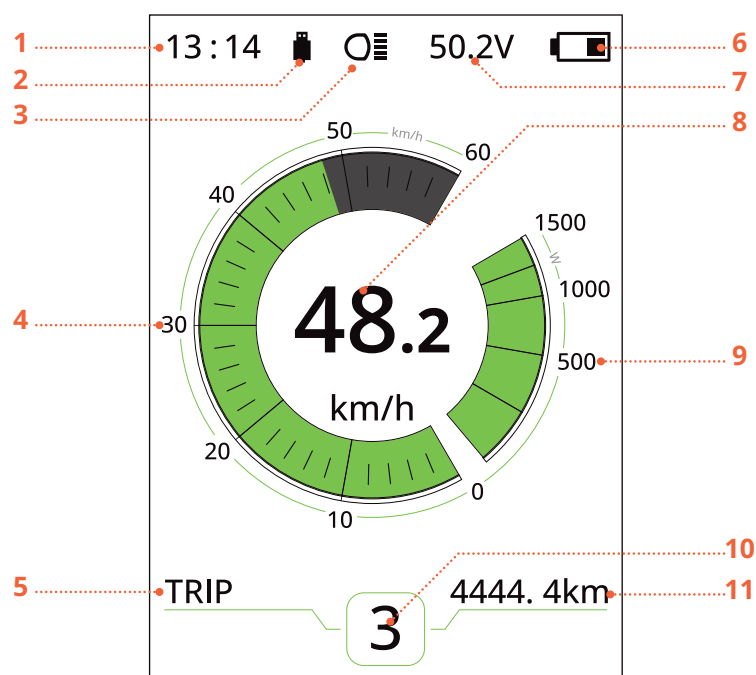
8. Turn key to lock the battery.


8 MONITOR

The monitor is connected in a number of ways to your eBike. It interfaces with the HMI to adjust your PAS levels, advises if you have a problem with your brakes and also tracks a number of great features. Like speed, distance, MAX speed, battery level etc.

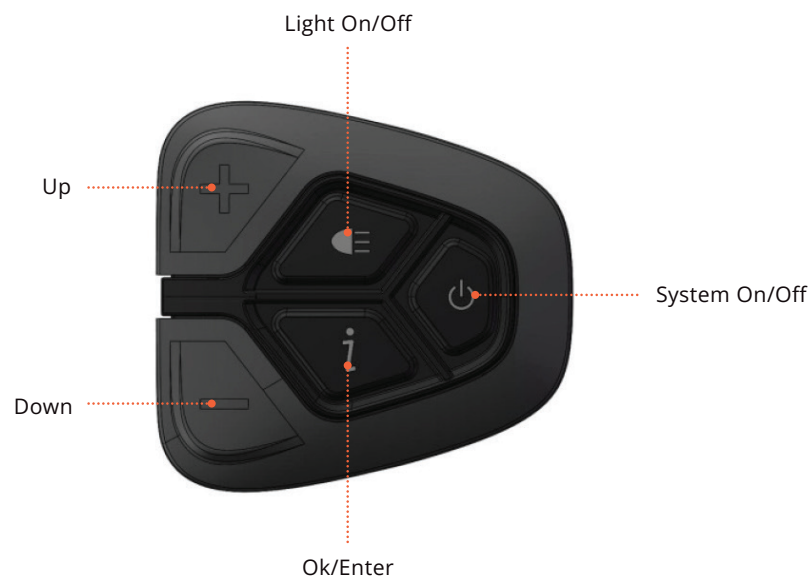
The following will show you how to confirm and make needed adjustments.

DISPLAY INFORMATION





1. Time.
2. USB charging indicator displays the icon, if an external USB device is connected to the display.
3. The display shows this symbol, if the light is on.
4. Speed Graphics.
5. Trip: Daily kilometers.
(TRIP) - Total kilometers.
(ODO) - Top speed (MAX) - Average speed.
(AVG) - Range (RANGE) - Energy Consumption.
(CALORIES) (only with torque sensor fitted).
(TIME) Travel time.
6. Display of battery capacity in real time
7. Voltage indicator in voltage or in percent.
8. Digital speed display.
9. Power indicator in watts / amperes.
10. Support level/ Walking assistance 
11. Data: Display data, which corresponds to the current mode



KEY DEFINITION

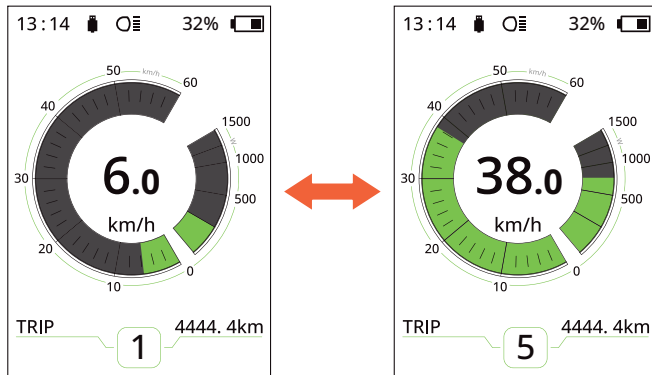



NORMAL OPERATION

Switching the System ON/OFF Press and hold  (>2S) on the display to turn on the system. Press and hold  (>2S) again to turn off the system.

If the “automatic shutdown time” is set to 5 minutes (it can be set with the “Auto Off” function, See “**AUTO OFF**”), the display will automatically be turned off within the desired time when it is not in operation. If the password function is enabled, you must enter the correct password to use the system.

Selection of Support Levels When the display is turned on, press the  or  (<0.5S) button to switch to the support level, the lowest level is 0, the highest level is 5. When the system is switched on, the support level starts in level 1. There is no support at level 0.



Selection Mode Briefly press the  (0.5s) button to see the different trip modes.

Trip: daily kilometers (TRIP) - total kilometers (ODO) - Maximum speed (MAX) - Average speed (AVG) - Range (RANGE) - Energy consumption (CALORIES) (only with torque sensor fitted)





Headlights / backlighting Hold the  (>2S) button to activate the headlight and taillights. Hold the  (>2S) button again to turn off the headlight.



The brightness of the backlight can be set in the display settings “**BRIGHTNESS**”. If the display /Pedelec is switched on in a dark environment, the display backlight/headlight will automatically be switched on. If the display backlight/headlight has been manually switched off, the automatic sensor function is deactivated.

You can only turn on the light manually. After switching on the system again.

ECO/SPORT Modus Press and hold the  (<2S) Button, to change from ECO mode to Sport mode. (Depending on the version of the pedelec manufacturer)

Walk Assistance The Walk assistance can only be activated with a standing pedelec.

Activation: Press the  button until this symbol  appears. Next hold down the button  whilst the  symbol is displayed. Now the Walk assistance will activate.

The symbol  will flashes and the pedelec moves approx. 6 km/h. After releasing the  button, the motor stops automatically and switches back to level 0.



8 MONITOR

SETTINGS

After the display is turned on, quickly press the **i** button twice, to access the “**SETTINGS**” menu. By pressing the **+** or **-** (<0.5S) button, you can select: Display Settings, Information or EXIT. Then press the **i** (<0.5S) button to confirm your selected option.

Or select “**EXIT**” and press the **i** (<0.5S) button to return to the main menu, or select “**BACK**” and press the **i** (<0.5S) button to return to the Settings interface.

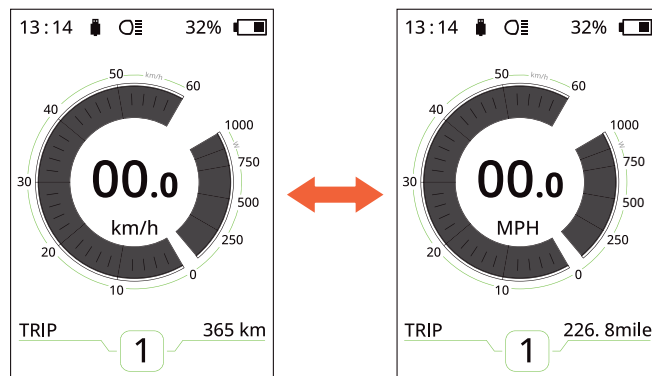
If no button is pressed within 20 seconds, the display will automatically return to the main screen and no data will be saved.

You can quickly press the **i** (<0.5S) button twice at any time, to return to the main screen.

Display setting Press the **+** or **-** (<0.5S) button to select Display Settings, and then briefly press the (<0.5S) button to access the following selections.

Display Setting	
Unit	Metric
Service Tip	OFF
Brightness	100%
Auto Off	5min
MAX PAS	5
Power View	Power
SOC View	Percent
TRIP Reset	NO
AL Sensitivity	3
Password	>
Set Clock	>
BACK	

“Unit” Selections in km/Miles Press the **+** or **-** (<0.5S) button to highlight “**UNIT**” in the Display settings menu, and then press the **i** (<0.5S) button to select. Then with the **+** or **-** (button choose between “**METRIC**” (kilometer) or “**IMPERIAL**” (Miles). Once you have chosen your desired selection, press the **i** (<0.5S) button to save and exit to the “**DISPLAY SETTING**” interface.



“Brightness” Display brightness Press the **+** or **-** (<0.5S) button to highlight “**Brightness**” in the Display settings menu. Then press **i** (<0.5S) to select. Then with the **+** or **-** button choose between “100%” / “75%” / “50%” / “30%” / “10%”. Once you have chosen your desired selection, press the **i** (<0.5S) button to save and exit to the “**Display setting**” interface.

“Password” Press the **+** or **-** (<0.5S) button to choose Password in the menu. Then by briefly pressing **i** (<0.5S) to enter the password selection.

Now again with the **+** or **-** (<0.5S) buttons highlight “Start Password” and press the **i** (<0.5S) button to confirm.

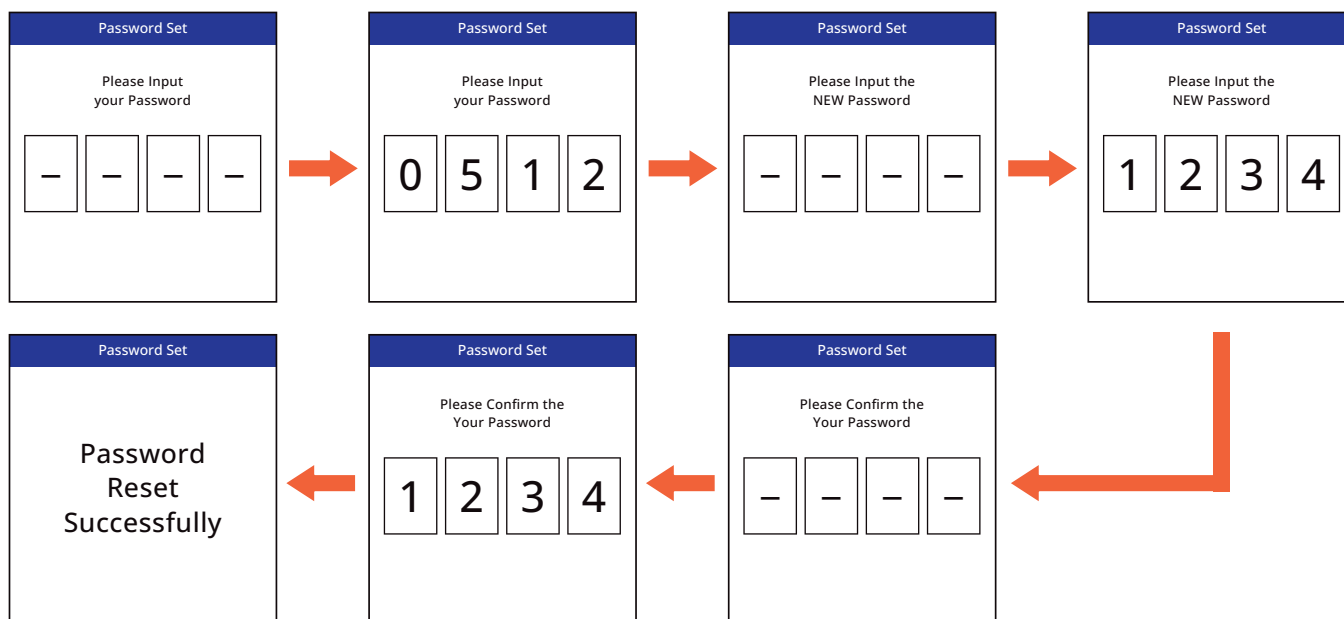
Now again using the **+** or **-** (<0.5S) Button choose between “ON” or “OFF” and press the **i** (<0.5S) button to confirm.

Now you can input your 4-digit pin code. By using the **+** or **-** (<0.5S) button choose numbers between “0-9”. By briefly pressing the **i** (<0.5S) button you can move on to the next number.

After entering your desired 4-digit code, you must re-enter the 4-digits you chose, to ensure the code is correct.

After selecting a password, the next time you turn on the system it will ask you to input your password. Press the **+** or **-** (<0.5S) button to select the numbers. Then press briefly **i** (<0.5S) to confirm.

After entering the wrong number three times, the system switches off. If you have forgotten the password, please contact your retailer.



Deactivating the password To deactivate the password, use the **+** or **-** buttons to get to the menu point “Password” and press the **i** (<0.5S) button to highlight your selection. Press the **+** or **-** (<0.5S) button until it shows “OFF”. Then press briefly **i** (<0.5S) to select.

Now enter your password, to deactivate it.

9 BATTERY CHARGING

You can charge your battery while it is in your bike.



1. Plug Charger into the PORT on the battery.
2. Plug Charger into the WALL OUTLET (110V).



WARNING

Only use factory supplied battery and battery charger.
Failure to do so could result in damage, fire, serious injury or death.

Keep battery and charger away from children.
DO NOT ever cover the battery or charger.
This could cause overheating and potential fire.

DO NOT open the battery housing. You will void all warranties
and potential for serious injury and or death could occur.



ALWAYS WEAR A HELMET

Please make sure you read, understand and follow the instructions in the quickstart guide as eBikes are new to most riders.

For more information, please visit: denago.zendesk.com

10 ACCESSORIES - GEAR HAULER TRAILER

More comprehensive detailed instructions on how install optional accessories are available online at [DENAGO.ZENDESK.COM](https://denago.zendesk.com)



1. Using the 15mm wrench, secure and tighten the wheel to the rear dropouts, tightening evenly on both sides.



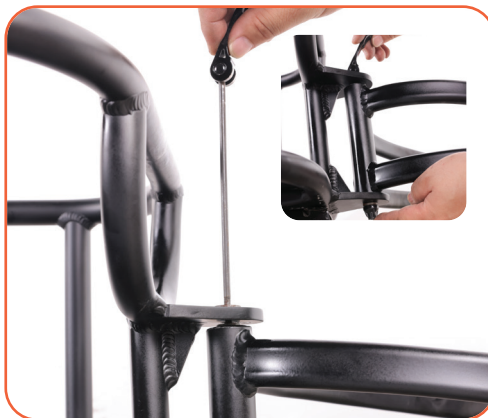
2. Use the 6mm allen wrench from the multi-tool to tighten the M8 bolt connecting the trailer halves. Install the shock absorber and tighten the M8 bolts between the trailer halves.



3. Find the quick release skewer and the front articulating trailer hitch. Remove the large nut from the end of the quick release skewer.



4. Align the front trailer hitch to the hinge of the trailer. Install one of the bushings into the top of the hinge. Slide quick release skewer through the hinge. The bearings and bushings may have a very tight tolerance and may need some grease to help install.



5. At the bottom of the hinge, install the second bushing into the frame and secure the nut on to the end of the quick release. Close the quick release lever to a snug, hand-tightness. You may have to go back, open the quick release, tighten the nut slightly, and re-close a few times to get a snug closure.





6. Next install the trailer to bike. Align the hitch to the frame threads. Leaving the kickstand down may help in aligning and holding the trailer steady. Secure and tighten the M10 bolts snugly to the frame.



Multi Tool
5 & 6mm allen key



15mm Wrench



10 ACCESSORIES - HUNTING TRAILER

More comprehensive detailed instructions on how install optional accessories are available online at [DENAGO.ZENDESK.COM](https://denago.zendesk.com)



1. The axle has two threaded holes that will need to be aligned with the holes on the underside tubing of the trailer base. Note these locations. Slide the axle through the tubing, aligning the tubing holes with the axle thread holes. Insert the M5 bolts, secure, and tighten.



2. Install each wheel on to the end of each axle, noting the forward tread direction. The forward tread direction will usually be designated with a forward arrow on the tire sidewall. Use the 6mm allen to tighten the bolts at the end of the axle. Spin the wheels to make sure they spin freely without resistance. If there is too much drag on the wheel, loosen the bolt a ¼ turn.



3. The backboard will be attached to the frame of the base with safety snap-pin D-bolts. Align the bottom corners of the backboard to the frame, slide pins through, and snap the D-ring over the ends of the pins.



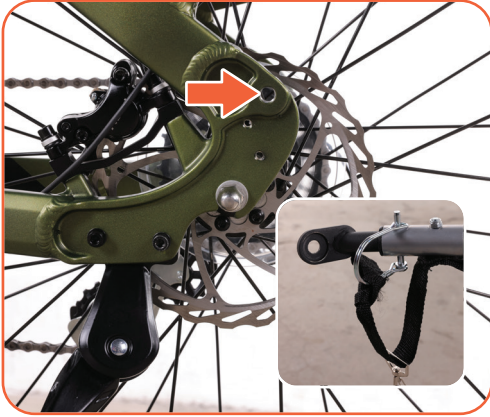
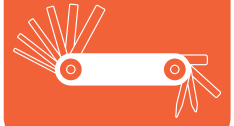
4. The left and right bracing rods will be installed the same way with the safety snap-pin D-bolts. Align the bracing rods to the frame base and the backboard frame mounts, slide pins through, and snap the D-ring over the ends of the pins.



5. Install the hitch bar using the snap-pin D-bolts to the underside of the frame base.



Multi Tool
5 & 6mm allen key



6. Next install the trailer to bike. Align the hitch to the frame threads. Leaving the kickstand down may help in aligning and holding the trailer steady. Secure and tighten the M10 bolts snugly to the frame.

11 SOME OTHER IMPORTANT THINGS

Owner's Manual and more comprehensive details are available online.
Please go to [DENAGO.ZENDESK.COM](https://denago.zendesk.com) for content and video support

You're almost finished, but now is the time for the final adjustments and safety check.
Then you will be ready for a test ride.

You will be making safety, fit and comfort adjustments.

1. HANDLEBAR

Alignment and tighten and secure all bolts on stem and handlebar.
Confirm stem and front wheel are in alignment.

2. BRAKE CHECK

Confirm brakes work properly- Physical check front and rear brakes.

3. WHEEL CHECK

Confirm axle nuts are tight.
Check tire wear, bead line, and air pressure.

4. SEAT HEIGHT ADJUSTMENT

Confirm comfort and proper leg extension and seat clamp is secure.

If you are not comfortable or confident, please take your bike to your local shop and ask for assistance.

12 SAFETY CHECK

Your bike is intended to be ridden on paved roads. Please always wear a helmet and follow all local and common-sense safety. Perform a safety check before and after **EACH** ride.

For your safety, please do the following inspection before and after each ride. If you discover any concerns with your bike, please seek professional service or contact us at cs@denago.com or **877-755-2453 (BIKE)** to help resolve any issues.

- Make sure your battery is at **FULL** charge.
- Do a Brake, wheel and tire **CHECK** both front and rear.
- Check tire inflation, make sure there are no foreign objects or bulges in tires.
- Spin Wheels freely and confirm **NO** brake rub or wobbles.
- Confirm Wheels are tightened and secured.
- Do a **BRAKE CHECK** - both front and rear.
 - Lift wheel off ground and spin wheel.
 - Squeeze brake to insure no rub and immediate stop.
- Check gears by lifting rear wheel, rotating crank and shifting gears. Make sure gears move smoothly and chain is properly lubricated.
- Know and understand how all aspects of the eBike components work and be sure to understand how to accelerate and control the bike along with braking. If needed adjust the payload for even balance.
- If you notice any cracks, dents, or abnormal issues please seek immediate professional support.
- Know your area, the local laws and the terrain you are riding on.

NOTE: If wet or at dawn, dusk, or dark, your riding will be impaired. Do not ride or ride with more caution. You will need to plan for extended braking and possible road differences. Be sure to be visible with lights and safety gear.

RIDE with CAUTION and RIDE with SAFETY. Always wear a helmet.
If have any issues above or any concerns, please seek immediate professional support prior to riding your bike.



**WARRANTY INFORMATION
OWNER'S MANUAL
HOW-TO VIDEOS
AND MORE INFO**

Available at denago.zendesk.com

*If you need any help,
please give us a call **877-755-2453 (bike)**
or email cs@denago.com*