

NIREKA Δ

REVENANT

SERIES



USER'S MANUAL

ORIGINAL INSTRUCTIONS



**PLEASE NOTE:** While cycling, it is imperative not to grasp onto a moving vehicle or trailer. Always keep both hands firmly on the handlebar. Only remove your feet from the pedals if necessary due to road conditions.



*This manual does not provide guidance on assembling a bicycle from individual components or repairing it. The technical information presented in the text and illustrations of the user manuals may be subject to change.*



We encourage you to visit our website regularly at [www.nireeka.com](http://www.nireeka.com). There, you will find the latest updates, helpful tips, and the support section on our dashboard.



For your own safety, refrain from undertaking any assembly or adjustment work unless you are completely confident in your abilities. If you have any doubts, please contact our live chat or use the contact form on our website, [www.nireeka.com](http://www.nireeka.com).

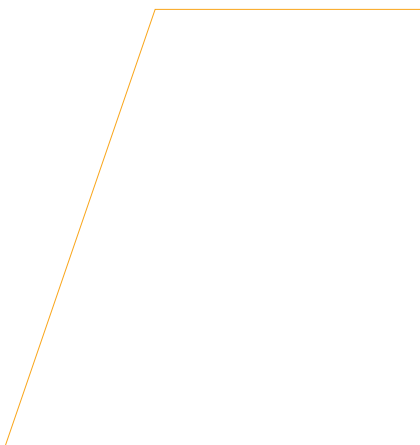
*Thank you for choosing  
NIREEKA ebikes.*

*We hope you will take as much  
pleasure from riding with it, as we  
have taken from developing it.*

*We have dedicated all our effort  
and know-how to your bike, but  
we are open to your comments.*

*Please don't hesitate to send us  
your comments and feedback  
which will help us to improve  
our products.*

*Once again, thanks for choosing  
NIREEKA Company!*





▪ EN ▪

**IMPORTANT:** *This Nireeka Revenant E-bike Complete User Manual provides a comprehensive compilation of essential information related to your electric bicycle. In addition to complementing the quick start guide, this manual provides detailed insights into all relevant aspects, from initial assembly to regular maintenance, safety, and troubleshooting.*

Within this manual, you will find a wide range of topics covered, including general information such as frame serial number, frame size, and detailed instructions for quick installation. The unpacking process is described in detail, along with clear instructions on how to install the front wheel, handlebar, display, and bottle holder (optional).

Additionally, the manual addresses important aspects related to the daily operation of your electric bike, including how to turn the bike on and off, manage the battery and charger, as well as specific details about the display's operation and brake system instructions. Detailed information about all parts of the bike, such as stem, saddle/seat post, motor, and full suspension geometry, is provided to ensure you have a complete understanding of how your bike works.

Proper maintenance is crucial to ensuring the performance and durability of your electric bike. This manual includes dedicated sections for battery maintenance, chain, torque, and saddle/seat post adjustments, as well as instructions on how to adjust derailleurs and care for suspensions.

Additionally, we are committed to providing ongoing support and technical assistance throughout the lifespan of your bike. We guarantee the availability of essential spare parts throughout the warranty period, at a minimum, and our customer support team is available to assist with any questions or concerns you may have.

For additional information or to access additional resources, please visit our website at [www.nireeka.com](http://www.nireeka.com). Your safety and satisfaction are our top priorities. Please use this manual as a comprehensive reference to ensure you make the most of your experience with your Nireeka Revenant E-bike. If you have any questions or need further assistance, please do not hesitate to contact us. We are here to help ensure you enjoy every moment on your electric bike.

▪ FR ▪

**IMPORTANT :** *Ce Manuel Complet de l'utilisateur du vélo électrique Nireeka Revenant fournit une compilation complète des informations essentielles liées à votre vélo électrique. En plus de compléter le guide de démarrage rapide, ce manuel fournit des informations détaillées sur tous les aspects pertinents, de l'assemblage initial à la maintenance régulière, en passant par la sécurité et le dépannage.*

Dans ce manuel, vous trouverez une large gamme de sujets abordés, y compris des informations générales telles que le numéro de série du cadre, la taille du cadre et des instructions détaillées pour une installation rapide. Le processus de déballage est décrit en détail, ainsi que des instructions claires sur la façon d'installer la roue avant, le guidon, l'affichage et le porte-bouteille (facultatif).

De plus, le manuel aborde des aspects importants liés à l'exploitation quotidienne de votre vélo électrique, notamment comment allumer et éteindre le vélo, gérer la batterie et le chargeur, ainsi que des détails spécifiques sur le fonctionnement de l'affichage et les instructions du système de freinage. Des informations détaillées sur toutes les parties du vélo, telles que la potence, la selle/tige de selle, le moteur et la géométrie de suspension complète, sont fournies pour garantir que vous avez une compréhension complète de la façon dont fonctionne votre vélo.

Un entretien approprié est crucial pour assurer la performance et la durabilité de votre vélo électrique. Ce manuel comprend des sections dédiées à l'entretien de la batterie, de la chaîne, du couple et des ajustements du siège/tige de selle, ainsi que des instructions sur la façon



d'ajuster les dérailleurs et de prendre soin des suspensions.

De plus, nous nous engageons à fournir un soutien continu et une assistance technique tout au long de la durée de vie de votre vélo. Nous garantissons la disponibilité de pièces de rechange essentielles pendant toute la période de garantie, au minimum, et notre équipe de support client est disponible pour répondre à toutes vos questions ou préoccupations.

Pour des informations supplémentaires ou pour accéder à des ressources supplémentaires, veuillez visiter notre site Web à l'adresse [www.nireeka.com](http://www.nireeka.com). Votre sécurité et votre satisfaction sont nos priorités absolues. Veuillez utiliser ce manuel comme référence complète pour vous assurer de tirer le meilleur parti de votre expérience avec votre vélo électrique Nireeka Revenant. Si vous avez des questions ou avez besoin d'une assistance supplémentaire, n'hésitez pas à nous contacter. Nous sommes là pour vous aider à profiter de chaque instant sur votre vélo électrique.

#### ■ ES ■

**IMPORTANTE: Este Manual Completo del usuario de la bicicleta eléctrica Nireeka Revenant proporciona una compilación completa de información esencial relacionada con su bicicleta eléctrica. Además de complementar la guía de inicio rápido, este manual proporciona detalles minuciosos sobre todos los aspectos relevantes, desde el montaje inicial hasta la mantenimiento regular, seguridad y solución de problemas.**

Dentro de este manual, encontrará una amplia gama de temas cubiertos, incluida información general como el número de serie del marco, tamaño del marco e instrucciones detalladas para una instalación rápida. El proceso de desembalaje se describe en detalle, junto con instrucciones claras sobre cómo instalar la rueda delantera, manillar, pantalla y portabotellas [opcional].

Además, el manual aborda aspectos importantes relacionados con la operación diaria de su bicicleta eléctrica, incluido cómo encender y apagar la bicicleta, gestionar la batería y el cargador, así como detalles específicos sobre el funciona-

miento de la pantalla e instrucciones sobre el sistema de frenos. Se proporciona información detallada sobre todas las partes de la bicicleta, como la potencia, la silla/tija de montar, el motor y la geometría de la suspensión completa, para garantizar que tenga una comprensión completa de cómo funciona su bicicleta.

El mantenimiento adecuado es crucial para garantizar el rendimiento y la durabilidad de su bicicleta eléctrica. Este manual incluye secciones dedicadas al mantenimiento de la batería, cadena, torque y ajustes del sillín/tija, así como instrucciones sobre cómo ajustar los desviadores y cuidar las suspensiones.

Además, estamos comprometidos a proporcionar soporte continuo y asistencia técnica durante toda la vida útil de su bicicleta. Garantizamos la disponibilidad de piezas de repuesto esenciales durante todo el período de garantía, como mínimo, y nuestro equipo de soporte al cliente está disponible para ayudar con cualquier pregunta o inquietud que pueda tener.

Para obtener información adicional o acceder a recursos adicionales, visite nuestro sitio web en [www.nireeka.com](http://www.nireeka.com). Su seguridad y satisfacción son nuestras principales prioridades. Utilice este manual como referencia completa para asegurarse de aprovechar al máximo su experiencia con su bicicleta eléctrica Nireeka Revenant. Si tiene alguna pregunta o necesita ayuda adicional, no dude en ponerse en contacto con nosotros. Estamos aquí para ayudarlo a disfrutar de cada momento en su bicicleta eléctrica.

#### ■ IT ■

**IMPORTANTE: Questa guida rapida complementa il manuale utente di Nireeka e non lo sostituisce. Il manuale utente completo fornisce una panoramica completa e dettagliata di tutte le informazioni essenziali relative alla tua bicicletta, comprese istruzioni dettagliate sull'assemblaggio, manutenzione, sicurezza e risoluzione dei problemi.**

Utilizza il codice QR fornito per scaricarlo o visita il sito web [www.nireeka.com](http://www.nireeka.com) per accedere al manuale completo e ottenere risposte dettagliate e informazioni aggiuntive per eventuali domande che potrebbero sorgere.

È importante notare che, anche se le biciclette Nireeka sono progettate e fabbricate con i migliori materiali e componenti disponibili, è fondamentale trattarle con il giusto rispetto e attenzione. L'assemblaggio errato, l'uso improprio o la negligenza nella manutenzione possono compromettere non solo la sicurezza, ma anche le prestazioni e la durata della tua bicicletta.

Nota: Non seguire le istruzioni appropriate e le linee guida di sicurezza descritte nel manuale completo potrebbe comportare situazioni pericolose o incidenti. Pertanto, ti consigliamo vivamente di leggere attentamente tutte le sezioni del manuale prima di montare, utilizzare o eseguire qualsiasi manutenzione sulla tua bicicletta Nireeka.

Inoltre, desideriamo garantire ai nostri clienti che siamo impegnati a fornire supporto continuo e assistenza tecnica per tutta la durata della vita utile della tua bicicletta. Questo include la disponibilità di pezzi di ricambio essenziali per tutto il periodo di garanzia, come minimo. Tuttavia, ci riserviamo il diritto di fornire pezzi equivalenti o superiori se determinati componenti non sono disponibili durante questo periodo.

La tua sicurezza e soddisfazione sono le nostre massime priorità. Se hai domande, preoccupazioni o hai bisogno di assistenza aggiuntiva, non esitare a contattare il nostro team di supporto clienti. Siamo qui per aiutarti a goderti appieno la tua esperienza con la tua bicicletta Nireeka.

▪ DE ▪

**WICHTIG: Dieses Nireeka Revenant E-bike Komplethandbuch bietet eine umfassende Zusammenstellung wesentlicher Informationen zu Ihrem Elektrofahrrad. Neben der Ergänzung des Schnellstartleitfadens bietet dieses Handbuch detaillierte Einblicke in alle relevanten Aspekte, von der anfänglichen Montage bis zur regelmäßigen Wartung, Sicherheit und Fehlerbehebung.**

In diesem Handbuch finden Sie eine Vielzahl von Themen, darunter allgemeine Informationen wie die Rahmennummer, die Rahmengröße und detaillierte Anweisungen für die schnelle Installation. Der Auspackvorgang wird detailliert beschrieben, ebenso wie klare Anweisungen zur Installation des Vorderrads, des Lenkers, des Dis-

plays und des Flaschenhalters (optional).

Darüber hinaus behandelt das Handbuch wichtige Aspekte des täglichen Betriebs Ihres Elektrofahrrads, einschließlich des Ein- und Ausschaltens des Fahrrads, des Managements von Batterie und Ladegerät sowie spezifischer Details zum Betrieb des Displays und Anweisungen zum Bremssystem. Detaillierte Informationen zu allen Teilen des Fahrrads, wie Vorbau, Sattel/Sattelstütze, Motor und vollständige Federungsgeometrie, werden bereitgestellt, um sicherzustellen, dass Sie ein umfassendes Verständnis davon haben, wie Ihr Fahrrad funktioniert.

Eine ordnungsgemäße Wartung ist entscheidend, um die Leistung und Langlebigkeit Ihres Elektrofahrrads zu gewährleisten. Dieses Handbuch enthält spezielle Abschnitte für die Batteriewartung, Kette, Drehmoment und Sattel/Sattelstützenanpassungen sowie Anweisungen zur Einstellung von Schaltwerken und zur Pflege von Federelementen.

Darüber hinaus verpflichten wir uns, während der gesamten Lebensdauer Ihres Fahrrads kontinuierliche Unterstützung und technische Hilfe zu leisten. Wir garantieren die Verfügbarkeit wesentlicher Ersatzteile während der gesamten Garantiezeit und unser Kundendienstteam steht Ihnen bei Fragen oder Bedenken gerne zur Verfügung.

Für weitere Informationen oder um auf zusätzliche Ressourcen zuzugreifen, besuchen Sie bitte unsere Website unter [www.nireeka.com](http://www.nireeka.com). Ihre Sicherheit und Zufriedenheit haben für uns oberste Priorität. Bitte verwenden Sie dieses Handbuch als umfassende Referenz, um sicherzustellen, dass Sie Ihre Erfahrung mit Ihrem Nireeka Revenant E-Bike bestmöglich nutzen. Wenn Sie Fragen haben oder weitere Unterstützung benötigen, zögern Sie bitte nicht, uns zu kontaktieren. Wir sind hier, um sicherzustellen, dass Sie jeden Moment auf Ihrem Elektrofahrrad genießen.

▪ PT ▪

**IMPORTANTE: Este Manual Completo do usuário da bicicleta elétrica Nireeka Revenant oferece uma compilação abrangente de informações essenciais relacionadas à sua bicicleta elétrica. Além de complementar o guia de início rápido, este manual fornece detalhes minuciosos so-**

**bre todos os aspectos relevantes, desde a montagem inicial até a manutenção regular, segurança e solução de problemas.**

Dentro deste manual, você encontrará uma ampla gama de tópicos cobertos, incluindo informações gerais, como o número de série do quadro, tamanho do quadro e instruções detalhadas sobre montagem rápida. O processo de desmontagem é descrito em detalhes, juntamente com instruções claras sobre como instalar a roda dianteira, guidão, visor e suporte para garrafas (opcional).

Além disso, o manual aborda aspectos importantes relacionados à operação diária da sua bicicleta elétrica, incluindo como ligar e desligar a bicicleta, gerenciamento da bateria e carregador, bem como detalhes específicos sobre o funcionamento do visor e instruções sobre o sistema de freios. Informações detalhadas sobre todas as partes da bicicleta, como mesa, selim, motor e suspensão completa, são fornecidas para garantir que você tenha uma compreensão completa de como sua bicicleta funciona.

A manutenção adequada é crucial para garantir o desempenho e a durabilidade da sua bicicleta elétrica. Este manual inclui seções dedicadas à manutenção da bateria, corrente, torque e ajustes do selim / canote, além de instruções sobre como ajustar os desviadores e cuidar das suspensões.

Além disso, estamos comprometidos em oferecer suporte contínuo e assistência técnica ao longo da vida útil da sua bicicleta. Garantimos a disponibilidade de peças de reposição essenciais durante todo o período de garantia, e nossa equipe de suporte ao cliente está disponível para ajudar com qualquer dúvida ou preocupação que você possa ter.

Para obter informações adicionais ou consultar recursos adicionais, visite nosso site em [www.nireeka.com](http://www.nireeka.com). Sua segurança e satisfação são nossa prioridade número um. Por favor, utilize este manual como uma referência completa para garantir que você aproveite ao máximo sua experiência com sua Nireeka Revenant E-bike. Se surgir alguma dúvida ou se você precisar de assistência adicional, não hesite em entrar em contato conosco. Estamos aqui para ajudar e garantir que você desfrute de cada momento em sua bicicleta elétrica.

■ JA ■

**重要:**このNIREEKA REVENANT E-BIKE完全なユーザーマニュアルは、電動自転車に関連する重要な情報の包括的な編集を提供します。クイックスタートガイドを補完するだけでなく、このマニュアルは、初期の組み立てから定期的なメンテナンス、安全性、トラブルシューティングまで、すべての関連する側面について詳細な洞察を提供します。

このマニュアルには、一般的な情報(フレームシリアル番号、フレームサイズなど)やクイックインストールの詳細な手順など、幅広いトピックが含まれています。取り出しプロセスは詳細に説明されており、前輪、ハンドルバー、ディスプレイ、ボトルホルダー(オプション)の取り付け方法についての明確な手順も記載されています。

さらに、このマニュアルでは、電動自転車の日常的な操作に関連する重要な側面に焦点を当てています。自転車のオン/オフ方法、バッテリーおよび充電器の管理、およびディスプレイの操作に関する具体的な詳細やブレーキシステムの手順について説明しています。ステム、サドル/シートポスト、モーター、フルサスペンションジオメトリなど、すべての自転車パーツに関する詳細な情報が提供されており、自転車の動作を完全に理解できるようになっています。

適切なメンテナンスは、電動自転車のパフォーマンスと耐久性を確保するために不可欠です。このマニュアルには、バッテリーメンテナンス、チェーン、トルク、サドル/シートポストの調整に関する専用セクションが含まれており、ディレイラーの調整やサスペンションのケアに関する手順も記載されています。

さらに、自転車の寿命全体にわたる継続的なサポートと技術支援を提供することにコミットしています。保証期間中は、重要な予備品の入手を保証し、お客様サポートチームがご質問やご不明点に対応します。

詳細情報や追加のリソースにアクセスするには、[WWW.NIREEKA.COM](http://WWW.NIREEKA.COM)のウェブサイトをご覧ください。お客様の安全と満足度が最優先です。このマニュアルを、NIREEKA REVENANT E-BIKEとの体験を最大限に活用するための包括的な参考資料としてご利用ください。質問がある場合や追加のサポートが必要な場合は、お気軽にお問い合わせください。私たちは、電動自転車でのすべての瞬間をお楽しみいただけるようお手

중요: 이 NIREEKA REVENANT E-BIKE 완전한 사용자 매뉴얼은 귀하의 전기 자전거와 관련된 필수 정보를 포괄적으로 제공합니다. 빠른 시작 가이드를 보완하는 것뿐만 아니라 매뉴얼은 초기 조립부터 정기적인 유지보수, 안전 및 문제 해결에 대한 모든 관련 측면에 대해 자세한 통찰력을 제공합니다.

이 매뉴얼에는 프레임 일련 번호, 프레임 크기 등과 같은 일반 정보 및 빠른 설치를 위한 자세한 지침을 포함하여 다양한 주제가 다루어 있습니다. 풀어내는 프로세스는 자세하게 설명되어 있으며, 앞바퀴, 핸들 바, 디스플레이 및 병 홀더 (옵션)를 설치하는 방법에 대한 명확한 지침이 포함되어 있습니다.

또한 이 매뉴얼은 귀하의 전기 자전거의 일상 운영과 관련된 중요한 측면, 즉 자전거를 켜고 끄는 방법, 배터리 및 충전기 관리, 디스플레이 작동에 대한 구체적인 세부 정보 및 브레이크 시스템 지침에 대해 다룹니다. 자전거의 모든 부분에 대한 자세한 정보, 즉 스템, 안장/시트 포스트, 모터 및 완전한 서스펜션 지오메트리 등이 제공되어 귀하의 자전거가 어떻게 작동하는지에 대한 완전한 이해를 보장합니다.

적절한 유지 보수는 귀하의 전기 자전거의 성능과 내구성을 보장하기 위해 중요합니다. 이 매뉴얼에는 배터리 유지 보수, 체인, 토크 및 안장 / 시트 포스트 조정에 전용 섹션이 포함되어 있으며, 디레일러 조정 및 서스펜션 관리에 대한 지침도 포함되어 있습니다.

또한 귀하의 자전거 수명 동안 계속되는 지원 및 기술 지원을 제공하기로 했습니다. 보증 기간 동안 중요한 스파어 부품의 가용성을 보장하며 고객 지원 팀이 귀하의 문의 사항이나 우려 사항에 도움을 드립니다.

추가 정보나 추가 리소스에 액세스하려면 WWW.NIREEKA.COM 웹 사이트를 방문하십시오. 귀하의 안전과 만족도는 우리의 최우선 사항입니다. 이 매뉴얼을 사용하여 NIREEKA REVENANT E-BIKE와의 경험을 최대한 활용하십시오. 질문이나 추가 지원이 필요한 경우 언제든지 저희에게 연락하십시오. 우리는 귀하가 전기 자전거를 타는 모든 순간을 즐기실 수 있도록 도와 드리겠습니다.

NIREEKA مهم: این کتابچه کاربر کامل دوچرخه برقی یک تجمیع کامل از اطلاعات ضروری مرتبط با REVENANT دوچرخه برقی شما را ارائه می دهد. علاوه بر تکمیل راهنمای شروع سریع، این کتابچه جزئیات دقیقی را در مورد تمام جنبه های مربوطه، از مونتاژ اولیه تا نگهداری منظم، ایمنی و رفع مشکلات فراهم می کند.

در این کتابچه، شما مجموعه ای وسیع از موضوعات پوشش داده شده را پیدا خواهید کرد، از جمله اطلاعات عمومی مانند شماره سری فریم، اندازه فریم و دستورالعمل های دقیق برای نصب سریع. فرآیند باز کردن بسته بندی به طور دقیق توضیح داده شده است، همراه با دستورالعمل های واضح در مورد نصب چرخ جلو، دستگیره، نمایشگر و حامل بطری ((اختیاری)).

علاوه بر این، این کتابچه به جنبه های مهم مربوط به عملیات روزانه دوچرخه برقی شما می پردازد، از جمله نحوه روشن و خاموش کردن دوچرخه، مدیریت باتری و شارژ، و جزئیات خاص در مورد عملکرد نمایشگر و دستورالعمل های مربوط به سیستم ترمز. اطلاعات دقیق در مورد تمامی بخش های دوچرخه، از جمله ستون، صندلی / پست صندلی، موتور و هندسه تعلیق کامل، ارائه شده است تا اطمینان حاصل شود که شما دقیقاً چگونه دوچرخه شما کار می کند را درک کنید.

نگهداری مناسب برای اطمینان از عملکرد و ماندگاری دوچرخه برقی شما بسیار حیاتی است. این کتابچه شامل بخش های اختصاصی برای نگهداری باتری، زنجیر، گشتاور و تنظیمات صندلی / پست صندلی است، همچنین دستورالعمل هایی در مورد تنظیم دیوالرول و مراقبت از تعلیق ها ارائه شده است.

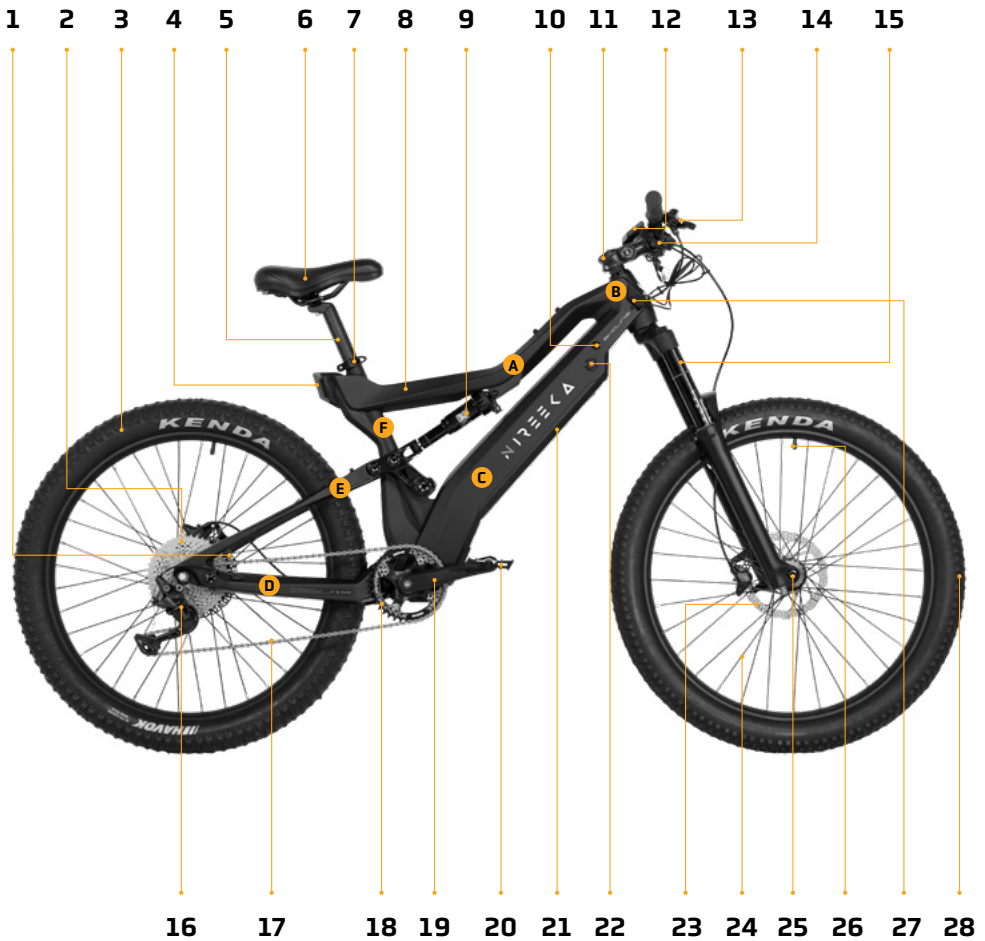
علاوه بر این، ما متعهد به ارائه پشتیبانی مداوم و کمک فنی طی عمر مفید دوچرخه شما هستیم. ما تضمین می کنیم که در طول دوره گارانتی، حداقل، قطعات یدکی اساسی موجود باشند، و تیم پشتیبانی مشتری ما برای کمک در هر گونه سوال یا مشکلی که شما ممکن است داشته باشید، در دسترس است.

برای دریافت اطلاعات اضافی یا دسترسی به منابع اضافی، لطفاً به مراجعه WWW.NIREEKA.COM وب سایت ما به آدرس کنید. امنیت و رضایت شما اولویت های اصلی ما هستند. لطفاً از این کتابچه به عنوان یک مرجع کامل استفاده کنید تا اطمینان حاصل شود که شما از تجربه خود با دوچرخه برقی NIREEKA REVENANT استفاده را ببرید. اگر سوالی بیش نباشد.

# CONTENTS

Components	10
Overall Observations Regarding This Manual	12
Purpose Of Use	13
General Information / Frame	16
General Information / Fork Holder	17
<b>Quick Installation</b>	19
Unboxing	19
Installing The Front Wheel	20
Installing The Pedals	21
Installing The Handlebar	22
Installing The Display	23
Installing The Bottle Holder (Optional)	24
<b>Start Riding</b>	25
Turning On/Off The Bike	26
Battery And Charger	27
The Main Battery	28
Removing The Battery	29
Reinstalling The Battery	30
Charging The Battery	31
<b>Brakes</b>	33
Brakes Maintenance	34
ABS Instructions	35
<b>Bike Parts</b>	36
Stem	37
Saddle / Seat Post	37
Seat Post Dropper	38
Motor	38
Throttle	38
Full Suspension Geometry	39
Adjusting the Rear Shock	39
Adjusting the Tire Air Pressure	42
Adjusting the Suspension Fork	36
<b>Maintenance</b>	45
Bike Cleaning	46
Battery	47
Chain	48
Saddle / Seat Post	48
Torque	49
Crash Replacement	49
Motor	50
Schedule	50
<b>Warranty: Terms &amp; Conditions</b>	52

# COMPONENTS



*Your bicycle and this manual meet the requirements of international safety standards.*

*Important! Assembly instructions are provided in the Quick Start Guide. The Quick Start Guide is also available on our website, [www.nireeka.com](http://www.nireeka.com)*

*Please take a moment to read pages 19 to 24 of this manual before your first ride. Perform the functional check described on page 25 of this manual before each ride!*

1 . REAR BRAKE

2 . GEAR SET

3 . REAR TIRE

4 . TAILLIGHT

5 . SEAT POST

6 . SADDLE

7 . SEAT POST CLAMP

8 . FRAME

A . Top tube

B . Head tube

C . Down tube

D . Chainstay

E . Upper Swing Arm

F . Seat tube;

9 . REAR SHOCK

10 . ON/OFF BUTTON

11 . STEM

12 . DISPLAY

13 . BRAKE SHIT/LEVER

14 . GEAR SHIFT

15 . FORK

16 . REAR DERAILLEUR

17 . CHAIN

18 . CHAIN RING

19 . CRANK SET

20 . PEDAL

21 . BATTERY

22 . BATTERY KEY

23 . FRONT BRAKE

24 . SPOKE

25 . HUB / AXLE

26 . VALVE

27 . CABLE HUB

28 . FRONT TIRE

### **GENERAL REMARKS REGARDING THIS MANUAL**

*The potential outcomes outlined will not be reiterated each instance the symbols are referenced in the manual!*

### **PLEASE GIVE SPECIAL CONSIDERATION TO THE FOLLOWING SYMBOLS:**



*This symbol denotes an imminent peril to your well-being or life unless you adhere to the provided instructions or implement precautionary measures.*



*This symbol alerts you to behaviors that may result in harm to assets or the surrounding environment.*



*This symbol indicates guidance on product handling or references a section within the operational guidelines that warrants your specific attention.*

# OVERALL OBSERVATIONS REGARDING THIS MANUAL

## DEAR NIREEKA CUSTOMER,

In this manual, we have compiled a series of tips on how to use your Nireeka Revenant, maintenance and care instructions, as well as a wealth of information on bicycle technology. Please read this manual thoroughly.

Please note that the instructions and tips may require further explanation depending on various factors, such as the experience and skills of the person performing the work or the tools used, and some tasks may require additional (special) tools or measures not described in the manual.

Additionally, you will find several service videos on our website [www.nireeka.com](http://www.nireeka.com) to assist you with small repairs and maintenance tasks. For your own safety, never work on your bike unless you are absolutely sure. If you have any doubts or questions, contact our service hot line or use our contact form.

For continuous enjoyment and your safety when riding your Nireeka Revenant, it is essential to read this manual, as well as the Quick Start Guide for your model on our website [www.nireeka.com](http://www.nireeka.com), thoroughly.

Remember: This manual cannot teach you exactly how to follow assembly instructions and the skills of a bicycle mechanic. Even a manual as large as an encyclopedia could not describe every possible combination of available bikes and observe and follow the instructions given in the components. Therefore, it focuses on your newly purchased bike and standard components, providing useful information and warnings. However, it does not teach you the basic skills of a bicycle mechanic or help you assemble a complete bike from the Nireeka frame!

This manual cannot teach you how to ride a bike. For this reason, this manual focuses on your newly purchased bike, drawing your attention to the most important notes and warnings. This manual cannot teach you how to ride a bike or familiarize you with traffic rules.

In this manual, you will find a series of maintenance and repair routines described in detail. When performing these routines, be aware that the instructions and information provided in your manual only refer to this Nireeka Revenant road bike and may not necessarily apply to other bikes. Due to numerous design and model changes, some of the routines may not be described in every detail. For this reason, be sure to also observe the operating instructions of our component suppliers.

Always remember that you have no technical protection around you, which could prevent injuries, such as the bodywork or airbag of a car.

Therefore, always ride carefully and respect other traffic participants. Never ride under the influence of drugs, medication, alcohol, or when you are tired. Do not ride with a second person on your bike and never ride without having your hands on the handlebars.

Before you set off, remember: Always ride carefully to avoid endangering yourself or others.

Make it a habit to ride only with appropriate equipment. At the very least, you should wear a properly fitted bike helmet, protective glasses, sturdy shoes, and suitable, brightly colored clothing.

We, at Nireeka E-bikes, wish you lots of fun with your new Revenant!

Supplementary instructions: website [www.nireeka.com](http://www.nireeka.com).



Max Shojaie  
CEO . Nireeka



# PURPOSE OF USE

In order to delineate specific objectives for various types of bicycles, we have categorized our models into different groups. This categorization aims to establish testing criteria that align with the particular stresses encountered during the development of our bicycles, with the primary aim of ensuring maximum safety for users.

It is of paramount importance that bicycles are used only within the established limits for their use. Utilizing them in conditions beyond those intended increases the risk of exceeding the maximum load capacity, potentially resulting in damage to the frame or other components, which could lead to serious accidents.

The maximum total weight permitted is **120 kg / 264.555 lbs**. Any variation from this specific limit for a model is indicated on the sticker affixed to the frame.

The calculation to determine the maximum total weight permitted is as follows:

**Weight of the mountain bike [kg];**

**Weight of the cyclist [kg];**

**Weight of luggage (such as backpacks or saddlebags, if approved);**

**= Maximum total weight permitted [kg];**

It is essential to strictly adhere to the designated category for your road bike. The category can be identified by markings on the frame, corresponding to specific symbols that determine the suitable surfaces for cycling and the intended actions for your road bike.

If there are any doubts about the category to which your road bike belongs, please contact our customer service or use the contact form on our website: [www.nireeka.com](http://www.nireeka.com).



## IMPORTANT NOTES:



*The use of child seats is generally prohibited.*



*Towing child trailers is generally not permitted.*



*Additionally, it is imperative to carefully read all supplementary instructions and follow the guidance provided by component manufacturers included with your new Nireeka.*



*For maximum safety, be sure to read this user's manual thoroughly before use, and follow them for correct use.*

## IMPORTANT NOTICE

- Do not disassemble or alter this product.
- Use the product in accordance with local laws and regulations.
- The Bluetooth® word, mark, and logo are registered trademarks owned by Bluetooth SIG, Inc., and any use of such marks by Nireeka Technologies Inc. is under license. Other trademarks and trade names are the property of their respective owners.

## IMPORTANT SAFETY INFORMATION

If guidelines require replacement, contact the place of purchase or a bike dealer. Ensure the following to prevent burns or other injuries from fluid leakages, overheating, fire, or explosions.

### TO ENSURE SAFE RIDING

Avoid excessive attention to the cycle computer display while riding, as it may lead to accidents.

### HANDLING THE BATTERY

- Do not deform, modify, disassemble, or apply solder directly to the battery. Such actions may cause leakage, overheating, bursting, or ignition of the battery.
- Avoid placing the battery near heat sources such as heaters or exposing it to fire, as this may cause bursting or ignition.
- Refrain from subjecting the battery to strong shocks or throwing it, as failure to do so may result in overheating, bursting, or fire.
- Keep the battery away from freshwater or seawater, and ensure the battery terminals remain dry to prevent overheating, bursting, or ignition.
- Use the specified Nireeka charger and adhere to the specified charging conditions to avoid overheating, bursting, or ignition of the battery.

Check wheels are installed securely on the bike before commencing riding. If wheels are not securely installed, the bike may fall over and serious injury may result.

- If riding in power-assisted mode, make sure that you are fully familiar with the starting-off characteristics of the bike before riding on roads with several vehicle

lanes and pedestrian footpaths. If the bike starts off suddenly, accidents may result.

- Check that the bike lights illuminate before riding at night.

## USING THE PRODUCT SAFELY

- Be sure to remove the battery and charging cable before wiring or attaching parts to the bike. Otherwise, an electric shock may result.
- When charging the battery while it is installed on the bike, do not move the bike. The power plug for the battery charger may come loose and not be fully inserted into the electrical outlet, resulting in a risk of fire.
- When installing this product, be sure to follow the instructions given in the user's manual. Furthermore, it is recommended that you use only genuine Nireeka parts at these times. If bolts and nuts are left loosened or the product is damaged, the bike may suddenly fall over and serious injury may result.
- Do not disassemble the product. Disassembling may cause injury to persons.
- After reading the user's manual carefully, keep it in a safe place for later reference.

## DISCLAIMER OF WARRANTIES / LIMITATION OF LIABILITY

You expressly agree that your use of, or inability to use, the service is at your sole risk. The service and all products and services delivered to you through the service are (except as expressly stated by us) provided 'as is' and 'as available for your use, without any representation, warranties, or conditions of any kind, either express or implied, including all implied warranties or conditions of merchantability, merchantable quality, fitness for a particular purpose, durability, title, and non-infringement.

In no case shall NIREEKA E-BIKES, our directors, officers, employees, affiliates, agents, contractors, interns, suppliers, service providers, or licensors be liable for any injury, loss, claim, or any direct, indirect, incidental, punitive, special, or consequential damages of any kind, including, without limitation lost profits, lost revenue, lost savings, loss of data, replacement costs, or any similar damages, whether based in

contract, tort (including negligence), strict liability or otherwise, arising from your use of any of the service or any products procured using the service, or for any other claim related in any way to your use of the service or any product, including, but not limited to, any errors or omissions in any content, or any loss or damage of any kind incurred as a result of the use of the service or any content (or product) posted, transmitted, or otherwise made available via the service, even if advised of their possibility. Because some countries or states or jurisdictions do not allow the exclusion or the limitation of liability for consequential or incidental damages, in such areas, our liability shall be limited to the maximum extent permitted by law.

### **USER COMMENT, FEEDBACK, AND OTHER SUBMISSIONS TO ANY OF OUR OFFICIAL CHANNELS**

If at our request, you send certain specific submissions (for example contest entries) or without a request from us you send creative ideas, suggestions, proposals, plans, or other materials, whether online, by email, by postal mail, or otherwise (collectively, 'comments'), you agree that we may, at any time, without restriction, edit, copy, publish, distribute, translate and otherwise use in any medium any comments that you forward to us. We are and shall be under no obligation (1) to maintain any comments in confidence; (2) to pay compensation for any comments; or (3) to respond to any comments.

We may, but have no obligation to, monitor, edit or remove content that we determine in our sole discretion are unlawful, offensive, threatening, libelous, defamatory, pornographic, obscene, or otherwise objectionable or violates any party's intellectual property or these Terms of Service.

You agree that your comments will not violate any third party's rights, including copyright, trademark, privacy, personality, or other personal or proprietary rights. You further agree that your comments will not contain libelous or otherwise unlawful, abusive, or obscene material, or contain any computer virus or other malware that could in any way affect the operation of the Service or any related website. You may not use a false e-mail address, pretend to be someone other than yourself, or otherwise mislead us or third-parties as to the origin of any comments. You are solely responsi-

ble for any comments you make and their accuracy. We take no responsibility and assume no liability for any comments posted by you or any third party.

### **DISCLAIMER**

The battery should be charged for at least 4 hours every two weeks, even if the bike is not used for any reason, although the cells will be corrupted and the warranty doesn't cover that. Bicycling involves the risk of injury and damage. By choosing to ride a bike, you assume full responsibility for the risks. Know the rules of safe and responsible riding and practice them. It is up to you to ensure you know how to use and maintain your bike. Do not ride the bike if you see a defective part or damage or any probable injury will be your responsibility. Be sure to always ride with a helmet.

Be aware that trail and road conditions are constantly changing. Use caution when bicycling and be aware that directions and advice in this Guide may not always reflect real-world conditions.

Nireeka Technologies Inc. is not responsible for personal injury or damage to personal property arising in conjunction with using this Guide. Sound judgment and proper preparation are essential to traveling by bike. Before heading out onto a bikeway, it is recommended that you check with other sources of information for the latest trail/road conditions.

Do not tamper with your bike. Tampering is removing or replacing any original equipment or modifying your bike in any way that may change its design and/or operation. Such changes may seriously impair the handling, stability, and other aspects of the bike, making it unsafe to ride.

Tampering can void the warranty and render your bike, not in compliance with the applicable laws and regulations. To ensure safety, quality, and reliability, use only original parts or NIREEKA authorized replacements for repair and replacement. NIREEKA is not responsible for any direct, incidental, or consequential damages, including, without limitation, damages for personal injury, property damage, or economic losses due to tampering.

# GENERAL INFORMATION

# FRAME



## FRAME NUMBER/SERIAL NUMBER

All the Nireeka bikes come with a unique frame number printed on the frame. You will need this frame number along with your order number for various purposes such as registering your bike in your country and getting insurance for your bike. In order for getting any after-sales services from Nireeka, you might be asked to take a picture of your frame number and send it to the Nireeka representatives. Your frame number on your Revenant is printed on the back of the seat tube in the below format.



**"19" - REVENANT - #0063"**

The first number is your frame size in inches. Check page 10 for more details about the frame size.

The second item is your model name, which is REVENANT in this case.

The third one is your frame number.



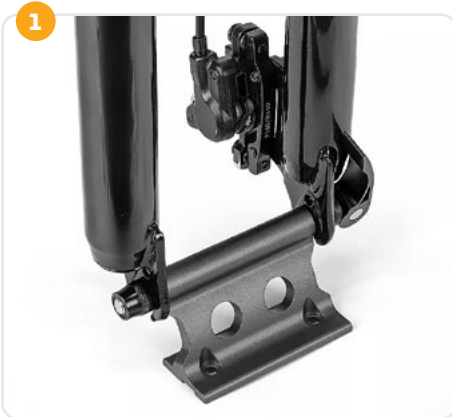
## FRAME SIZE

Getting the correct size bike is very important. The frame is the most expensive and hardest to replace part of your bike. Frame size generally refers to frame height, the length of the seat tube from the bottom bracket (crank bearing) to the top tube. (The size of a bike is typically measured at the frame. The measurement typically refers to the length of the seat tube, top tube, or the distance from the center of the bottom bracket to the end of the seat tube.)

According to the frame size chart below, the right frame of your own easily could be chosen:

HEIGHT	BIKE SIZE	FRAME SIZE	FRONT WHEEL SIZE	REAR WHEEL SIZE
5'1" to 5'5" 155 to 165 cm	S	17 Inch / 43.18 cm	27.5"x2.8"	27.5"x3"
5'5" to 6'1" 165 to 185 cm	M	19 Inch / 48.26 cm		
6'1" to 6'8" 185 to 210 cm	L	21 Inch / 53.76 cm		

## FORK HOLDER



**NOTE:** The model and color of the fork holder/protector may vary according to the model and availability at the time the bike is shipped.

**1.** Identify the fork clamp on the front base of the box. Check the fitting on the fork and remove it.



# QUICK INSTALLATION

# UNBOXING

Check the box carefully for any damage. Put the box on the ground and pull the package out by grabbing the frame and rear wheel.

The package includes:



Nireeka Revenant fully-assembled bike



Front-wheel



Pedals



Saddle



Battery



Charger



Battery key (Inside the Charger box)



LCD Display

EXTRAS (ANY OTHER PARTS AND ACCESSORIES THAT YOU'VE ORDERED SUCH AS FRONT LIGHT, HELMET, BACKPACK, ETC).

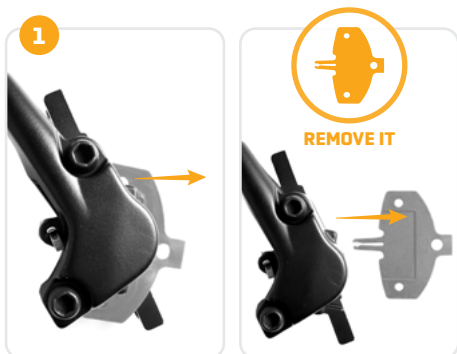
ATTENTION: EVERY NIREEKA E-BIKE IS DELIVERED IN A CUSTOM E-BIKE BOX ALREADY ALMOST FULLY ASSEMBLED. THE ONLY PART THAT NEEDS TO BE ASSEMBLED IN THE FRONT WHEEL, THE HANDLEBAR, AND THE DISPLAY.

*\*Your upgrades are included.*

*\*Your upgrades are included.*

## INSTALLING THE FRONT WHEEL

The front wheel hub is the thru-axle model.



1. Pull out the brake's pad protector gently.



2. Locate the rotor inside the brake caliper and align the hub in the front fork dropout.



3. Insert two pieces of bushings on the right, and left sides. Insert the thru-axle shaft from the rotor side.



4. Fasten the shaft nut using a Allen Key N° 8.



**NOTE:** When installing the front wheel in the fork, make sure the brake pads aren't dislodged.



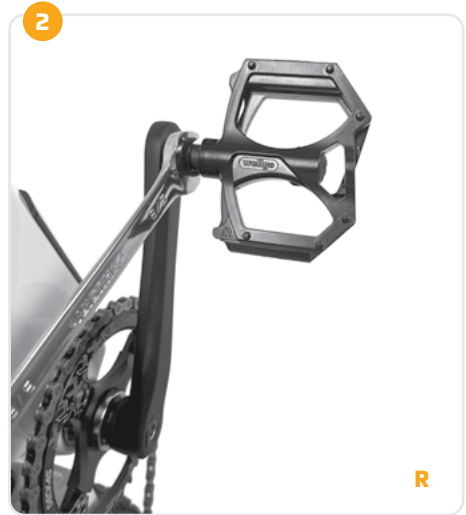
Check the front axle to be secured otherwise it causes serious damage or death.



## INSTALLING THE PEDALS



**1.** There is a small letter on each pedal indicating on which side it should be installed. You need to install each pedal on the correct side of the Crank Arm. “L” stands for Left and “R” stands for Right. Which side it should be installed. You need to install each pedal on the correct side of the Crank Arm. “L” stands for Left and “R” stands for Right.



**2.** If you're standing on the right side of the bike, the right pedal should be tightened clockwise using a 5/8 Wrench Key, as shown in the picture.



**3.** If you're standing on the left side of the bike, the left pedal should be tightened anticlockwise using a 5/8 Wrench Key, as shown in the picture.

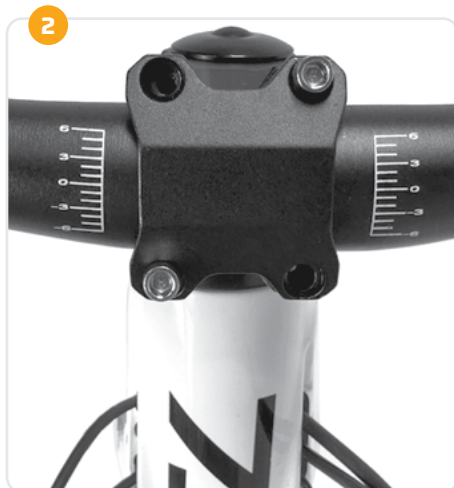


**NOTE:** USE THE 5/8 WRENCH KEY TO INSTALL DE PEDALS.

## INSTALLING THE HANDLEBAR



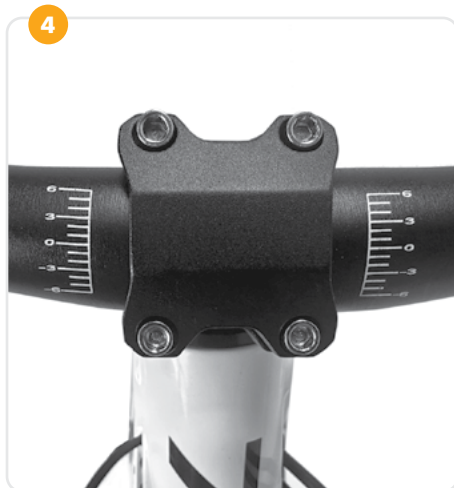
**1.** Adjust the handlebar in the proper and straight position.



**2.** Insert the screws



**3.** Fasten the bolts on the back of the stem respectively Allen Key N° 4. Use the X pattern for tightening Stem bracket screws.



**4.** Finish tightening the other two bolts respectively. Use the X pattern to tighten the stem bracket screws.

## INSTALLING THE DISPLAY



**1.** Open the clamp band's screw and install it in the correct place over the handlebar.



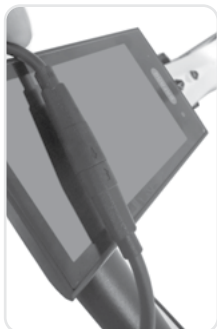
**2.** Adjust the angle of the display so that it is easy to be seen while riding, and then use a Allen Key N° 3 to tighten the clamp bolt.



**3.** Open the clamp band's screw and install it in the correct place over the handlebar.



**4.** Adjust the angle of the control so that it is easy to be seen while riding, and then use a Allen Key N° 3 to tighten the clamp bolt.



**5.** Connect the display cable to the motor's power cable.

## ON/OFF BUTTON

To turn on the power, press and hold (>2 Sec.) till power is on the display The display begins to operate. Press and hold (>2 Sec.) again to power off the display.



**NOTE:** After 5 minutes of inactivity, the display will be automatically turned off.

# INSTALLING THE BOTTLE HOLDER

 **OPTIONAL  
ITEM**

The bottle holder/cage doesn't come as a standard extra with the bike but the Nireeka bike has a standard mounting point on the frame where you can install your bottle cage on the bike frame using the below structures.



**1.** Use an Allen Key N° 4 to remove the two bolts on the bike frame.



**2.** Now line the mounting holes with the holes on the frame. Put the screws and hand tighten them back on to the frame.



**3.** Then use the Allen Key N° 3 and tighten the bottle holder securely. Now you're ready to stay hydrated on your ride!

# START RIDING

①   CE RoHS

## TURNING ON/OFF THE BIKE

When the battery is inserted and charged, there are two power buttons on the bike that should be pressed to turn the bike on.



**1.** Frame Power Button: There is a round power button on the frame next to the battery lock. It should be pressed in to turn the battery on.



**2.** Display Power Button: There is a power button on the handlebar with a power icon on it. Press and keep this button for 3 seconds to turn the display and the bike on. Pressing and keeping this button again will turn the bike off.



**NOTE:** You need to turn the battery off when you're not using the bike to prevent the battery drain.



The model of the display depends on the user's choice. You can find the manual for the display in the Nireeka Display User Manual.

# BATTERY AND CHARGER



# THE MAIN BATTERY



**1. Power Button:** Unlike the other Nireeka models, the power button of the battery is located on the frame, next to the battery lock.



**2. Charge Connector:** This connector plugs into the male side of the battery bracket when the battery is installed on the bike.



**3. Battery LEDs:** There is no LED indicator on the battery.

**ATTENTION:**  
All the batteries are identical in dimensions regardless of the capacity.



## REMOVING THE BATTERY



**1.** Push in the shown direction and slide it down to remove the battery cover.



**2.** The battery lock is located on the left-hand side of the bike. After removing the battery cover, turn the key counterclockwise to unlock it with one hand. Hold the battery with your other hand.



**3.** After turning the key, the battery will fall into your hand.

### WARNING



*Make sure you keep your hand under the battery before unlocking it or the battery may drop resulting in injury or damage to the battery.*



*\*NIREEKA REVENANT bike has been fitted with a quick-release battery post-fitting, which has a separate door, and without using any key the door can be opened and close. By removing the battery door, the bike can be ridden as a conventional bike.*

## REINSTALLING THE BATTERY



**1.** Insert the bottom side of the battery into the frame.



**2.** Push the battery into the frame to hear the click sound.



**3.** Insert the bottom side of the battery cover into the frame.



**4.** Push the battery cover into the frame to hear the click sound and lock.



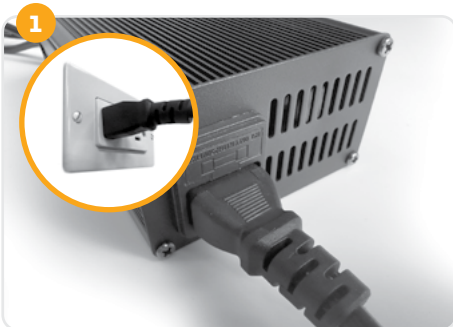
**WARNING:** Check carefully if the battery is secured. Dropping the battery while riding can cause serious damage.

## CHARGING THE BATTERY



**CHARGER LEDS:**  
When green, either the battery is not connected or the battery is fully charged. When red, it means the battery is charging. The charger has a smart cut-off system. When the battery is fully charged, it turns off automatically.

## FIRST WAY: CHARGE THE BATTERY OFF THE BIKE



**1.** Connect the charger power plug to the outlet.



**2.** Remove the waterproof socket cover on the bottom of the battery.

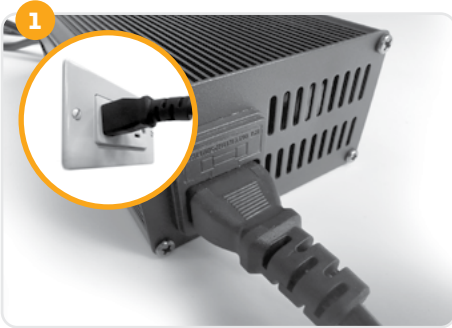


**3.** Connect the charger power plug to the battery.

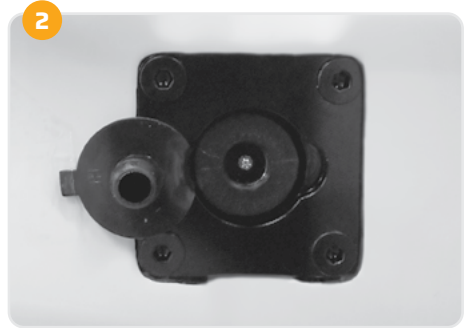


**4.** Wait until the Led 2 turns green. Full charging takes around 4 hours.

## SECOND WAY: CHARGE THE BATTERY INSIDE THE BIKE



**1.** Connect the charger power plug to the outlet.



**2.** Remove the waterproof socket cover on the battery's charging port.



**3.** Insert the charging plug into the battery's charging port.



**4.** Wait until the Led 2 turns green. Full charging takes around 4 hours.



**ATTENTION:** Charge the battery on a flat surface indoors, and do not leave it where you cannot see it during charging.



**WARNING •** Do NOT leave the battery while charging. The battery and charger must be seen during the charging time. Leaving the battery while charging may lead to fire or serious damage.

• When charging the battery while it is mounted on the bike, be careful not to tip over the charger cord or get anything caught on it. This may lead to injury or cause the bike to fall over, or damage the components.



# **BRAKES**

## BRAKES MAINTENANCE

Since the brakes on all the Nireeka bikes, including your Revenant, are hydraulic, you need to inspect the bike time to time for oil leaking. When you receive your bike, make sure to inspect it for any liquid leak. Adjusting hydraulic brakes on a bicycle involves making sure that the brake pads are in the correct position and that the brake calipers are properly aligned with the rotor. Here are the steps to adjust the hydraulic brakes on a bicycle:



**1. Clean the rotor:** Dirt and debris on the rotor can cause noise and affect brake performance. Use a clean cloth or paper towel and rubbing alcohol. **Check the rotor for damage:** Warped or damaged rotors can cause noise and should be replaced if necessary.



**2. Check the brake pads:** Worn brake pads can cause noise and may need to be replaced. Check the brake pads for wear and replace them if necessary. **Check the brake lever:** Squeeze the brake lever and make sure that the brake pads are making contact with the rotor. If there is too much play in the lever, adjust the reach and bite point using the adjustment knob on the brake lever.



**3. Check the brake alignment:** Improperly aligned brake calipers can cause rubbing or squeaking. Use an Allen wrench to loosen the brake caliper mounting bolts and adjust the position of the brake pads so they are centered over the rotor. Tighten the mounting bolts once the brake pads are properly aligned. **Test the brakes:** Take the bike for a test ride and check that the brakes are working properly. If the brakes feel spongy or weak, bleed the hydraulic system or take the bike to a professional mechanic for servicing.



**NOTE:** It's important to note that adjusting hydraulic brakes can be a bit tricky and it's always best to refer to the manufacturer's instructions or seek help from a professional mechanic if you're not confident in your ability to do it yourself.



**NOTE:** If there is too much play in the lever, when you received your bike, you need to ride the bike at a moderate speed and squeeze the brake lever several times so that the lever will less play in the lever and you feel that the brake performs properly.

## ABS INSTRUCTIONS



**OPTIONAL  
ITEM**

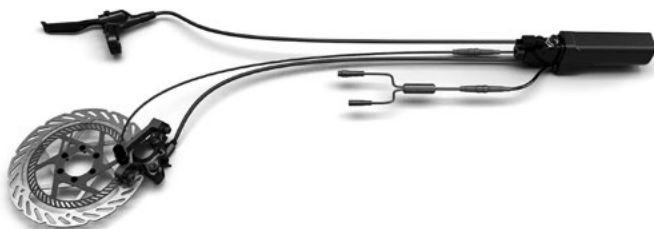
ABS stands for "Anti-lock Braking System".

It is a safety feature found on some Nireeka models, including Revenant, which helps prevent the wheels from locking up during braking. ABS works by monitoring the speed of each wheel and applying and releasing the brakes in rapid cycles to prevent the wheels from completely stopping and losing traction.

In a Nireeka bike with ABS, when the brakes are applied in an emergency situation, the ABS system rapidly pulses the brakes to keep the wheels rotating and prevent them from locking up. This helps the rider maintain control of the bike while braking, and reduces the likelihood of skidding or loss of control.

ABS is particularly beneficial in wet or slippery conditions, where the wheels are more likely to lock up during braking. It is an important safety feature that can help prevent accidents and keep the rider safe.

There is an ABS indicator on the handlebar. If the light on this indicator is OFF, it means the ABS is working properly. If the light is ON, you need to start riding gently and squeeze the brake lever a few times at a speed less than 8 km/h or 5 mph. If the light doesn't turn off, it means the ABS doesn't work but still the brakes work properly and you can continue to ride the bike. In this case, you need to contact the Nireeka support team to diagnose the ABS.







# BIKE PARTS



## STEM

Nireeka Revenant comes with two types of stems:



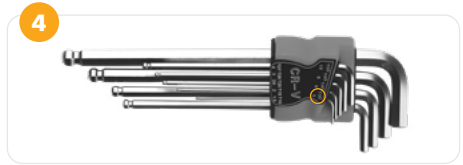
1. Adjustable.



2. Regular.



3. Adjusting adjustable stem.



4. Use the wrench number 5.

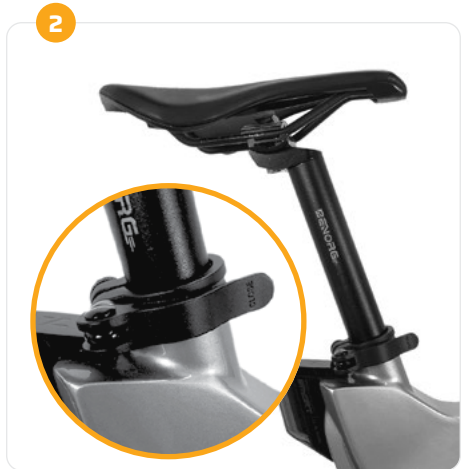


**ADJUSTING ADJUSTABLE STEM:** Loosen the screws on the right side with an Allen key, then adjust the height to the desired degree, and finally tighten the screw.

## SADDLE / SEAT POST



1. Install your Seat post by loosening the seat post clamp where the Seat post slides into the frame.



2. Twist the seat to raise or lower the post as needed and then tighten the bolt.

## SEAT POST DROPPER OPTIONAL ITEM

A seat post dropper allows you to adjust the saddle height without requiring you to get off your bike or even stop moving by pushing a lever on the handlebar, exactly like your gear shifter.

Simply stated, when riding in a seated position, push the lever and your body weight will drop the post all the way down. While standing, push the lever again and the dropper post will pop back up into a pre-set riding position.



## MOTOR

The Nireeka REVENANT ebike comes with the most powerful hub motor made by the Bafang 1000W Hub-motor on Nireeka Revenant 1000 model and a 250W motor on Nireeka Revenant v1 model.

The motor position is on the rear wheel.



## THROTTLE

Nireeka REVENANT may come with a thumb throttle installed on the left side of the handlebar. It is connected to the controller through the wire. When the display is on, push the throttle trigger gently to start moving.



**WARNING:** Do not shift the gears when you're on full throttle/PAS 3 (or more) or the gears/the cassette might be damaged. You can only shift the gears when you're at a constant speed and not accelerating.

## FULL SUSPENSION GEOMETRY

A full-suspension trail bike offers greater traction and excitement on your mountain and off-road riding adventures, and if you need a truly versatile mountain bike, you need a full-suspension trail eMTB bike.

NIREEKA all-track full suspension trail electric bikes bring to you a perfect sense of professional riding together with a high level of safety. Equipped with the high-end suspension system, it gives you a significant travel range of 160mm on the front and 140-150mm on the rear shock. In order to fully profit from your bike's potential, the suspension should be set up for your weight. This setting is commonly called «SAG», which corresponds to the compression of the suspension under the weight of the rider. The level of SAG varies according to the type of fork and the type of usage of the bike, which is completely mentioned in the next section.

With Nireeka's custom-made front suspension fork and X-Fusion O2 rear shock, you have 140mm travel both front and rear.



## ADJUSTING THE REAR SHOCK

Check the movement of your rear shock by releasing all air and moving the swing arm through its complete stroke. Make sure that there is sufficient clearance between the rear shock and all other components. Also, keep in mind to check the clearance between your rear shock and a lowered seat post. Make sure the shock does not hit the seat post in any position.

Tighten the screws by the frame's manufacturer's specifications.

Remember that these are the starting points and adjustments will vary based on rider ability, trail conditions, frame design, and personal preference. After setting up your rear shock, check your sag to make sure that you are within the recommended sag settings. The SAG is a value expressed as a percentage and defines the length of displacement of the stanchions about the fork or shock body, caused by your body weight when you are sitting on the bike.



The process to set the SAG on your shock is; that you simply need to follow these steps:



**1.** Place the rubber O-ring against the shock's body.



**2.** Sit on the bike in a normal position and wear your usual riding kit (helmet, bag, and accessories..). You can lean against a wall to avoid any sudden movements on the bike. you're looking for that rubber ring to be about a third of the way along that stroke. If it's any further down, that means your shock's too soft. So you're going to want to put a bit of air in it. Same the other way around. If that's too hard, you're not getting enough sag. So 30% tends to be a really good, all-around setup so that your shocks can be used in all that travel.



**3.** Step off your bike gently to avoid harsh movement which you can see sag adjustment fixed.

**HERE IS A GENERAL GUIDELINE FOR THE PROPER AIR PRESSURE FOR A BICYCLE REAR SHOCK BASED ON THE RIDER'S WEIGHT:**



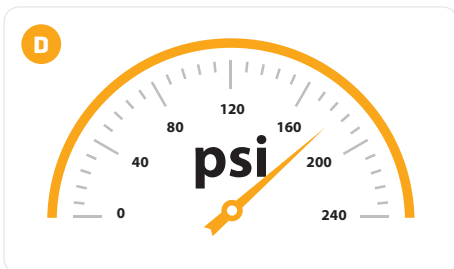
**A.** FOR RIDERS WHO WEIGH LESS THAN 120 LBS (55 KG), THE RECOMMENDED AIR PRESSURE IS TYPICALLY **BETWEEN 100-120 PSI.**



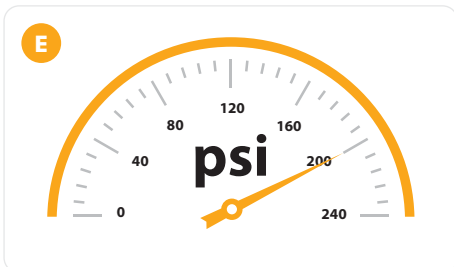
**B.** FOR RIDERS WHO WEIGH BETWEEN 120-140 LBS (55-64 KG), THE RECOMMENDED AIR PRESSURE IS TYPICALLY **BETWEEN 120-140 PSI.**



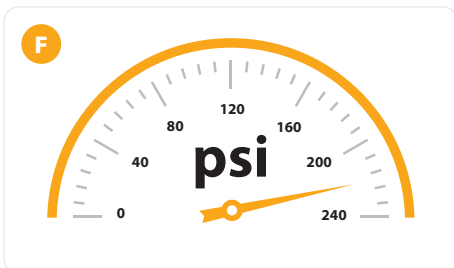
**C.** FOR RIDERS WHO WEIGH BETWEEN 140-160 LBS (64-73 KG), THE RECOMMENDED AIR PRESSURE IS TYPICALLY **BETWEEN 140-160 PSI.**



**D.** FOR RIDERS WHO WEIGH BETWEEN 160-180 LBS (73-82 KG), THE RECOMMENDED AIR PRESSURE IS TYPICALLY **BETWEEN 160-180 PSI.**



**E.** FOR RIDERS WHO WEIGH BETWEEN 180-200 LBS (82-91 KG), THE RECOMMENDED AIR PRESSURE IS TYPICALLY **BETWEEN 180-200 PSI.**



**F.** FOR RIDERS WHO WEIGH OVER 200 LBS (91 KG), THE RECOMMENDED AIR PRESSURE IS TYPICALLY **BETWEEN 200-220 PSI.**

IT'S IMPORTANT TO NOTE THAT YOU CAN CHANGE THE PRESSURE BASED ON YOUR PERSONAL PREFERENCES AND DEPENDING ON THE TERRAIN YOU'RE ABOUT TO RIDE THE BIKE ON.



# ADJUSTING THE TIRE AIR PRESSURE

There are many considerations and factors as to how much pressure you should put inside your bike tires.

For instance, the rider's weight can come into play because a rider with lighter weight requires a different amount of tire pressure to keep them balanced. A heavier rider needs to ride on a bike with much more pressure on the tires. The wheel size is also important to know about when filling up your tires. Adjust the bike tire pressure so that you'll be somehow safe from accidents like blowouts.

Our body weight is naturally pushed toward the rear tire when we're on the bike. This

is because while we ride, 40% of our body weight is distributed toward the front tire, and 60% is toward the rear tire.

That's why the rear tire has to bear partially more weight than the front tire. To carry the extra weight, you need to fill the back tire up with more air pressure than the front one. That being said, the back tire's PSI

will be slightly higher. Although the difference might be very little like 2-3 PSI, that's what makes the tire perform better. For example, if your rear tire pressure is 24PSI, then you'll need to set the front pressure as 21/22PSI.

Ideal REAR TIRE Pressure Based on Weight			
Weight	psi	bar	kPa
60 kg ≈ 132.277 lbs	20 to 35	1.378 to 2.414	137.84 to 241.31
72 kg ≈ 158.732 lbs	24 to 42	1.657 to 2.898	165.47 to 289.46
85 kg ≈ 187.393 lbs	28 to 49	1.930 to 3.393	193.02 to 339.27
98 kg ≈ 216.054 lbs	32 to 56	2.203 to 3.861	220.57 to 386.65
110 kg ≈ 242.508 lbs	36 to 63	2.482 to 4.330	248.21 to 433.02
122 kg ≈ 268.962 lbs	40 to 70	2.760 to 4.799	275.76 to 479.40

Ideal FRONT TIRE Pressure Based on Weight [3 psi Reduction]			
Weight	psi	bar	kPa
60 kg ≈ 132.277 lbs	17 to 32	1.172 to 2.207	117.21 to 220.13
72 kg ≈ 158.732 lbs	21 to 39	1.448 to 2.689	144.76 to 268.08
85 kg ≈ 187.393 lbs	25 to 46	1.724 to 3.170	172.31 to 316.89
98 kg ≈ 216.054 lbs	29 to 53	2.000 to 3.650	199.86 to 365.70
110 kg ≈ 242.508 lbs	33 to 60	2.276 to 4.131	227.41 to 414.51
122 kg ≈ 268.962 lbs	37 to 67	2.552 to 4.611	254.96 to 463.32

# ADJUSTING SUSPENSION FORK



**1.** To increase or decrease Low-Speed Compression (LSC) damping or adjust its sagging, rotate the knob in the direction indicated.

**2.** The Lockout\* setting prevents the fork from compressing until a significant impact occurs. Rotate the lever, or actuate the remote, to lock and unlock the compression damper.



**3.** The proper air pressure for a Nireeka fork depends on the rider's weight. Generally, a heavier rider will require more air pressure in the fork to achieve the correct amount of sag, which is the amount of compression the fork undergoes when the rider is seated on the bike.

## HERE IS A GENERAL GUIDELINE FOR THE PROPER AIR PRESSURE FOR THE FORK BASED ON THE RIDER'S WEIGHT:



**A.** FOR RIDERS WHO WEIGH LESS THAN 120 LBS (55 KG), THE RECOMMENDED AIR PRESSURE IS TYPICALLY **BETWEEN 50-60 PSI.**



**B.** FOR RIDERS WHO WEIGH BETWEEN 120-140 LBS (55-64 KG), THE RECOMMENDED AIR PRESSURE IS TYPICALLY **BETWEEN 60-70 PSI.**



**C.** FOR RIDERS WHO WEIGH BETWEEN 140-160 LBS (64-73 KG), THE RECOMMENDED AIR PRESSURE IS TYPICALLY **BETWEEN 70-80 PSI.**



**D.** FOR RIDERS WHO WEIGH BETWEEN 160-180 LBS (73-82 KG), THE RECOMMENDED AIR PRESSURE IS TYPICALLY **BETWEEN 80-90 PSI.**



**E.** FOR RIDERS WHO WEIGH BETWEEN 180-200 LBS (82-91 KG), THE RECOMMENDED AIR PRESSURE IS TYPICALLY **BETWEEN 90-100 PSI.**



**F.** FOR RIDERS WHO WEIGH OVER 200 LBS (91 KG), THE RECOMMENDED AIR PRESSURE IS TYPICALLY **BETWEEN 100-110 PSI.**

IT'S IMPORTANT TO NOTE THAT YOU CAN CHANGE THE PRESSURE BASED ON YOUR PERSONAL PREFERENCES AND DEPENDING ON THE TERRAIN YOU'RE ABOUT TO RIDE THE BIKE ON.







# MAINTENANCE

## BIKE CLEANING



**1.** After each ride, you should clean your bike with soapy water. We also advise you to wash the battery and the display separately using a damp cloth. Dry them with the aid of a soft cloth.



**2.** Doing this will also enable you to carry out a visual check of the tubes of your bike (useful to check for the start of any possible cracks). Before storing your bike away, lubricate the transmission with a product specially designed for this. Also check the wear on your brakes, any possible buckling of the wheels, and for any play.



**WARNING:** Do not use high-pressure water or air hoses for cleaning. It can force water into electric components, which may cause malfunctioning. Do not use non-neutral soap solutions to wash plastic components.

## BATTERY

The battery must be well cared for to optimize useful life and range. It is the responsibility of the user to ensure the battery is looked after properly. Incorrect use or storage of your battery may cause damage and void the warranty.



After a ride, fully recharge your battery as soon as it has cooled to room temperature.



*DO NOT use this battery on any other vehicle or appliance. Use of this battery on any other product will void the warranty and may create a hazardous condition that could cause a fire, resulting in severe injury, death, and/or property damage.*



*Protect the battery from materials that may contaminate the charge port or the output port, such as dirt and sand; the ports may be difficult or impossible to clean out.*



*Never subject the battery to intense physical shock or severe vibrations.*

## CHAIN

The chain of your bike is an important part of it, so take the time to regularly check that no link has become deformed or open as it could break while riding and cause a fall.



To check the chain tension, hold the chain in the middle section between the front and rear sprockets. Move the chain up and down to check the slack on the chain, the chain tension needs to be adjusted.



*The chain should be lubricated. Consult us to choose among the many types of chain lubes best suited to your climate and riding conditions.*

## SADDLE/SEAT POST

It's important to periodically remove the seat post and clamp assembly from your bike for maintenance. This includes cleaning, inspecting for any signs of damage, and applying fresh lubrication.



To clean, simply use a clean, dry towel—avoid using solvents as they can damage the components.



*Regular maintenance ensures optimal performance and longevity of your bike's seat post assembly.*

## TORQUE

Ensuring the correct tightening torque for the fasteners (bolts, screws, nuts) on your bike is crucial for both your safety and the overall performance and durability of your bicycle. Proper torque not only prevents issues like loosening fasteners during rides but also ensures that components are securely attached, minimizing the risk of accidents or structural damage.

We highly recommend that you have your dealer or a qualified technician demonstrate and teach you the proper techniques for using a torque wrench to tighten all fasteners on your bike. Using a torque wrench allows you to apply the correct

amount of force to each fastener, avoiding over-tightening which can lead to stripped threads or damage to components, as well as under-tightening which can result in parts coming loose during rides.

By adhering to the recommended torque specifications provided by the bike manufacturer for each component, you not only enhance your safety but also optimize the performance and longevity of your bike. Remember, investing a little time in properly torquing your bike's fasteners can make a significant difference in your riding experience and overall enjoyment of cycling.

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## CRASH REPLACEMENT

In case of an accident or severe crash, where structural integrity is compromised, our Crash Replacement (CR) program ensures you can replace your damaged Nireeka frame at a reduced cost. Valid for up to three years from the date of purchase, this program offers peace of mind to original owners. Contact our service hot line or visit our website for more details.

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## WARRANTY

**FRAME:** Lifetime warranty against defects for the original purchaser.

**COMPONENTS:** Two-year warranty against defects.

**EXCLUSIONS:** Normal wear and tear, misuse, accidents, modifications, and unauthorized repairs.

**CLAIM PROCESS:** Contact Nireeka Customer Support with proof of purchase.

**LIMITATION OF LIABILITY:** Repair or replacement of defective parts only. Not liable for indirect or consequential damages.



*View complete warranty details for your Nireeka Revenant in the Nireeka Warranty Statement.*

## MOTOR

To ensure optimal performance of your Nireeka Revenant electric bicycle, regular checks of the motor are recommended to maintain its integrity and efficiency. Below is a suggested maintenance schedule for the motor along with some tips:

### WEEKLY CHECKS OR EVERY 100 KM:

Inspect the motor visually for any signs of wear, such as cracks, oil leaks, or excessive dirt.

Ensure that all electrical connections are secure and free from corrosion.

### MONTHLY MAINTENANCE OR EVERY 500 KM:

Clean the motor using a damp cloth to remove accumulated dirt and debris.

Check the tension of the motor's belt or chain drive (if applicable) and adjust as necessary.

Lubricate the motor bearings as per the manufacturer's specifications.

### BIANNUAL MAINTENANCE OR EVERY 1000 KM:

Disassemble the motor according to the manufacturer's instructions for a detailed inspection.

Check for wear on internal components like gears and bearings, and replace them if necessary.

Thoroughly clean the motor and its surrounding areas to remove any accumulated dirt.

### ANNUAL MAINTENANCE OR EVERY 2000 KM:

Schedule a comprehensive inspection of the motor and electrical system by a qualified technician.

Replace any worn or damaged parts, including sensors, controllers, or electrical cables.



*Additionally, it is important to follow the specific recommendations of your electric bicycle's manufacturer to ensure proper maintenance of the motor and electrical system.*

## MAINTENANCE SCHEDULE

Keep your Nireeka Revenant performing at its best with regular service and maintenance. Following the bedding-in period, it's recommended to have your bike serviced by a knowledgeable expert at specified intervals. The intervals outlined below serve as a guideline for cyclists covering 1,000 to 2,500 km (620 to 1,550 miles), or approximately 40 to 100 hours per year. For those who ride more frequently or on rough terrain, service intervals may need to be adjusted to accommodate the increased wear and tear.

Component	What to do	Before a Ride	Monthly	Annually
Battery (gear)	Verify the battery's charge status and recharge if required.	◆		
Front Light	Check the functionality	◆		
Tail Light	Check the functionality	◆		◆
Fork	Check			◆
Chain	Check and or Lubricate		◆	
Coating	Clean / Polish (if its no matte)		◆	
Crank	Check / Re-tighten			◆
Tyres	Check Pressure / Check tread and side walls	◆	◆	
Brakes	Check lever travel, brake pad thickness and position of pads relative to rim.	◆		
Wheels / Spokes	Check wheel trueness and tension. Re-true if its necessary.	◆		
Handlebar	Check			◆
Stem	Dismount and re-grease or reapply carbon assembly paste. (Caution: do not grease carbon parts).			◆
Pedals	Check and Re-tight			◆
Frame	Check the Structure			◆
Seat post Aeroad	Grease seal area.			◆
Seat Post	Check		◆	
Cables	Visual Inspection			◆
Rear Shock	Check Pressure			◆
Suspension	Check Pressure			◆
Rear Derailleur	Clean, grease.		◆	
Motor	Clean.		◆	

While these guidelines are helpful for routine maintenance, they do not replace the importance of regular visits to your bike mechanic. Professional oversight ensures thorough maintenance of your Nireeka Revenant, keeping it in optimal condition for peak performance and longevity.

# WARRANTY: TERMS & CONDITIONS

Thanks for joining the Nireeka family. Below you can find all the situations you might need to get help from the warranty agreement.

## GENERAL QUESTIONS.

**REFERS TO ALL THE PARTS AND COMPONENTS DESIGNED AND BUILT BY NIREEKA, NOT AN OEM.**

### GENERAL WARRANTY

We have a one-year or 1,600 Miles (2,600 Kilometers) warranty on our bikes. Some parts are excluded. Please check the terms below for more information.

#### MAIN FRAME

We have a lifetime warranty on all frames for the entire ownership of the original purchaser, as long as the bike model is in production. This covers manufacturing and material defects on bikes manufactured. Rider and equipment weight limit:

265lbs/120kg total weight including the rider and equipment.

The frame number should be visible and clear.

*IMPORTANT: If the frame or fork or any component is broken during shipping, you need to open a ticket and let us know to proceed with the return or replacement in no more than 24 hours.*

#### MOTOR

We have a one-year or 1,600 Miles (2,600 Kilometers) warranty on the motor. The serial number printed on the motor should be seen clearly or the warranty will be voided.

#### BATTERY

We have a one-year or 1,600 Miles (2,600 Kilometers) warranty on the battery. The serial number printed on the battery should be seen clearly or the warranty will be voided. No visual defect should be on the battery housing. The battery should be kept 90% or more charged if you do not use the battery for more than a month or the cells will expire and our warranty does not cover that.

#### FORKS

Carbon Fiber forks are guaranteed for one-year from the date of purchase or 1,600 Miles (2,600 Kilometers).

#### SUSPENSION

Front and Rear suspension components are guaranteed for one year from the date of purchase or 1,600 Miles (2,600 Kilometers).



## WHAT VOIDS YOUR BIKE'S WARRANTY?

**LIKE ANY CONTRACT, YOUR NIREEKA WARRANTY CAN BE BROKEN IF YOU DON'T HOLD UP YOUR END OF THE BARGAIN, SO IT IS IMPORTANT TO KNOW WHAT CIRCUMSTANCES CAN VOID YOUR WARRANTY.**

### **1. SALVAGE TITLE**

If your bike was in a severe accident and was given a salvage title or declared a total loss, your entire warranty is voided.

### **2. MISUSE OF THE BIKE**

Potentially, anything outside of the normal operation of the bike can be considered misuse.

### **3. ENVIRONMENTAL DAMAGE**

If your bike was damaged in a fire, flood, earthquake or any other environmental disaster, we will not honor your warranty.

### **4. ALTERED ODOMETER**

If your bike's odometer has been disconnected, tampered with or replaced, we cannot determine the exact mileage.

### **5. MAINTENANCE NEGLECT**

If you fail to service the parts during their scheduled maintenance, we're not responsible for repairing any damage to the bike/parts.

### **6. AFTERMARKET PARTS OR MODIFICATIONS**

Having an aftermarket part or modifying your bike will void your warranty.

### **7. SHIPPING**

If you move the bike to another city or country, since we have no control over the transportation method used to move the bike, in case of any damage to the frame, fork, or any other parts, during shipping or after using the bike in the new location, your entire warranty is voided.

### **8. FOLLOWING THE USER'S MANUAL**

If you fail to follow the user's manual instruction entirely regarding assembly, usage of the bike, and the trails you're allowed to use the bike, your entire warranty is voided.

### **9. SPECIFIC USE**

Every bike is designed to be used on a specific trail, road, and conditions explained in the user's manual. If you use the bike in any condition not defined in the user's manual, your entire warranty is voided.

## **WARRANTY EXCLUSION**

### **THE WARRANTY DOESN'T COVER THE MENTIONED ITEMS.**

#### **1. WEAR AND TEAR**

Normal wear and tear (Including Cassette, Derailleur, Chain, Brake pads, Tires and etc).

#### **2. LOST**

Any lost part or component. If something is missing at delivery, it should be reported to us through official channels in not more than 2 days

#### **3. ACCIDENT**

Damage caused by accidents, neglect, or abuse. You should provide enough pictures requested by The Nireeka team as evidence.

#### **4. ASSEMBLY FAULTS**

Improper assembly, please check the user's manual and unboxing video as reference.

#### **5. MAINTENANCE**

Improper follow-up maintenance.

#### **6. MODIFICATION**

Modification or alteration of the frame or original components like making holes, cutting, or anything similar. painting the frame or partially, doesn't consider as modifications.

#### **7. COMPENSATION**

Direct, incidental, or consequential damages, including damages for personal injuries, property damage, or economic loss.

#### **8. LABOR CHARGES**

Labor charges for part replacement or changeover

#### **9. TRANSPORT CHARGES**

Transport charges for replacement parts or the bike if it's shipped to us for maintenance or repair.

#### **10. BRANDED COMPONENTS**

Issues relating to branded original components, such as Shimano or Bafang are the responsibility of the appropriate component manufacturer's warranty and subject to their terms and conditions. In the case of branded components failing, please raise a ticket who will liaise with the relevant distributor on your behalf.

### **THE WARRANTY CLAIM PROCESS**

All warranty claims must be through our support system by opening a ticket in the warranty category. You need to include enough clear photos and videos requested by the Nireeka team and do the testing requested by the Nireeka team.

N I R E E K A



[WWW.NIREEKA.COM/EN-CA/CONTACT](http://WWW.NIREEKA.COM/EN-CA/CONTACT)

*Customer support: Get after-sales services from the Nireeka authorized team.*

*Monday – Friday – 9 A.M to 5 P.M. EST*

*Saturday – 9 A.M to 1 P.M. EST*

N I R E E K A



SUPPORT

[support@nireeka.com](mailto:support@nireeka.com)  
[www.nireeka.com/help-center](http://www.nireeka.com/help-center)

[www.nireeka.com](http://www.nireeka.com)