EXA FORM
翼炫風

DROPPER SEATPOST USER MANUAL

座管使用手冊

SCAN FOR
FULL TECHNICAL
DOCUMENTATION

所有ExaForm產品的完整文件均可從以下網址下載: www.exa-form.com

Download these instructions and more at: www.exa-form.com

READ THIS FIRST
請先閱讀 1

Thank you for purchasing a new ExaForm Drpooer post.
Your new seatpost is warranted for a period of two years from the date of purchase. The warranty is expressly limited to the repair or replacement of the defective part and is the sole remedy of the warranty. The warranty applies only to the original owner and is not transferrable. Proof of purchase is required to validate warranty eligibility. The warranty does not cover normal wear and tear, routine maintenance, improper installation or improper use of the seatpost.
Modification of the seatpost in any manner shall void the warranty. Kind Shock Hi-Tech Co. Ltd. shall not be responsible for incidental or individual costs incurred by the warranty service provider that are not covered by this warranty. The user assumes the risk of any personal injury or property damage, including damage to the seatpost, and any other losses, if the seatpost is modified or improperly used at any time. This warranty gives the consumer specific legal rights and those rights vary from state to state. This warranty does not affect the statutory rights of the consumer.

ATTENTION

This is a high performance product. It will give you reliable service if it is installed properly and regularly maintained by an authorized ExaForm Service Center. Please read through these instructions fully and follow them carefully before you install your new seatpost.

NOTE: It is normal for some models of ExaForm Drpooer post to extend when pulled. This may occur when hanging the bicycle by the saddle but does not damage the dropper. When the bike is no longer hung by the saddle, it will return to the rider-prescribed ride height.

WARNING

ExaForm Drpooer post must be regularly maintained by a qualified service technician. If you need assistance locating a qualified service technician, Service Center locations can be found at www.exa-form.com. Do not disassemble your seatpost. Disassembly could cause damage and severe personal injury as some of the contents are under pressure. Failure to follow these warnings and instructions will immediately void your warranty.

READ THIS FIRST
請先閱讀 1-1

感謝您購買新的ExaForm升降座管。您的新座管自購買日起享有兩年保固。保修範圍僅限於維修或更換有瑕疵的零件，並且這是保修提供的唯一補救措施。此保修僅適用於原始購買者，且不可轉讓。須提供購買證明以驗證保修資格。
保修不涵蓋正常磨損與損耗、例行保養、不當安裝或使用座管的情況。任何形式的座管改裝都將使保修失效。Kind Shock Hi-Tech Co. Ltd. 對保證服務供應商不涵蓋的附帶或間接費用概不負責。
若座管被改裝或不當使用，使用者需承擔任何人身傷害或財產損失的風險，包括座管損壞及由此產生的其他損失。保修賦予消費者特定的法律權利，這些權利因州別而異。本保修不影響消費者的法定權。

注意

這是一款高性能產品。若由授權ExaForm服務中心妥善安裝並定期保養，將能提供您可靠的服務。在安裝新座管前，請完整閱讀並遵循這些指示。

注意：某些ExaForm升降座管在被拉起時會自動延伸。這在將自行車由座墊懸掛時可能會發生，但不會損壞座管。當自行車不再由座墊懸掛時，座管會自動回到騎乘者預設的高度。

警告

ExaForm 升降座管必須由合格的服務技師定期維護。如需協助尋找合格技師，請至 www.exa-form.com 查詢服務中心地點。

請勿自行拆解座管。拆解可能會導致損壞與嚴重人身傷害，因為部分內部零件為加壓狀態。不遵守這些警告與指示將立即使您的保固失效。

READ THIS FIRST
請先閱讀 1-2

BEFORE EACH RIDE

Before each ride, check that the seatpost is secure in the frame and that all clamping bolts are tightened to their specified torque values. Make sure that your seatpost does not show sign of excessive wear and is not leaking. Check that the seatpost functions properly. Make sure that the maximum raised position of the seatpost is not too high for the rider to properly maintain control of the bicycle.

PERIODIC MAINTENANCE

Your ExaForm seatpost requires periodic service to maintain consistent function. Please see your local dealer to have this service performed.
Routine maintenance should be done at regular intervals. Interval duration will depend on frequency of use and conditions. The seatpost should be cleaned and lubricated at least once every 6 months. Wet or severely dusty conditions will require more frequent maintenance. If high pressure water is used to wash the bicycle, more frequent maintenance is recommended due to the increased chance of water entering the system. If degradation of performance occurs, perform maintenance as soon as possible. Videos of service procedures on all models are available at http://www.exa-form.com/support.

For more information, please contact your local Service Center. Service Center contact information can be found at http://www.exa-form.com.

每次騎乘前
在每次騎乘前，請確認座管是否穩固地安裝在車架內，並確保所有固定螺栓均已依照指定扭力值鎖緊。
請確認座管無過度磨損或漏油的情況，並檢查座管功能是否正常。
同時，請確保座管升起後的位置不會過高，以免影響騎士對自行車的控制能力。

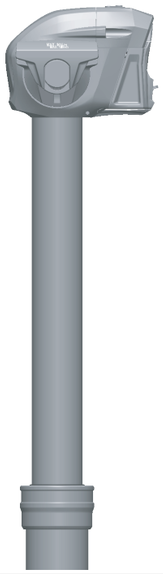
定期保養
ExaForm座管需要定期保養以維持穩定的功能。
請洽詢當地經銷商以進行保養服務。
應定期例行保養，間隔時間依使用頻率與環境條件而異。
建議至少每六個月清潔並潤滑一次座管。
若在潮濕或多塵的環境下使用，則需要更頻繁地進行保養。

READ THIS FIRST
請先閱讀 1-3

若以高壓水柱清洗自行車，也建議更頻繁地保養，因為水分可能進入系統而影響性能。
若發現性能下降，請盡快進行保養。

所有型號的保養影片可於 www.exa-form.com 觀看。

如需更多資訊，請聯絡當地的服務中心。
服務中心的聯絡資訊可於 www.exa-form.com 查詢。



BEFORE INSTALLATION
安裝前請閱讀 2

Please be sure your new ExaForm seatpost is designed to fit in your frame. All ExaForm seatposts are designed to fit either 27.2mm, 30.9mm, 31.6mm or 34.9mm seat tube inner diameters only. Improper fit may cause slippage, binding, faulty performance, injury and may result in void of warranty.when tightening the seatpost binder bolt. DO NOT EXCEED 5n-m.

- ExaForm **DOES NOT** recommend modification or alteration of your frame in any way. Doing so may void your frame or bicycle's warranty and may result in frame failure which could lead to injury or death.
- Make sure your frame is clean and free of debris, grease and the inside of your seat tube is smooth and free of any object that may score the seatpost.
- Apply grease to all seatpost bolt threads.
- **Alloy Models:** For models using an alloy mast in alloy bike frames, apply friction or anti-seize compound to the inside of the frame's seat tube and inserted surface of the seatpost.
  Do not use grease.
- **Carbon Models:** For models using an carbon mast **or alloy mast in a carbon frame,** always install in a clean dry frame and always use fiber prep or suitable compound. Always use the torque wrench when tightening the seatpost binder bolt. DO NOT EXCEED 5n-m.

請確保您的 ExaForm座管尺寸適合您的車架。所有ExaForm 座管設計適用於下列內徑尺寸的座管管徑：27.2mm、30.9mm、31.6mm 或 34.9mm。
若尺寸不合，可能導致滑動、卡滯、性能不良、受傷，甚至使保固失效。

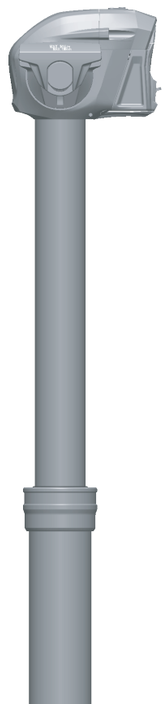
- ExaForm不建議 對車架進行任何修改或改裝。
  這樣可能會導致您的車架或整台自行車失去保固，並可能導致車架失效，造成受傷甚至死亡的風險。
- 請確保車架內部乾淨，無雜質、油脂，且座管管壁內部光滑無異物，以防刮傷座管。
- 對所有座管螺絲的螺紋處應上潤滑油。
  鋁合金車架：
  若使用鋁合金本體與鋁合金車架，請在車架座管內壁與座管插入部分使用防咬合劑或摩擦劑。請勿使用潤滑油脂。
  碳纖車架：
  若使用碳纖本體或鋁合金本體但安裝於碳纖車架，務必在乾淨乾燥的車架內部安裝，並使用纖維組裝膏或專用化合物。請務必使用扭力扳手鎖緊座管固定螺絲，最大扭力不可超過 5 牛頓米 (Nm)。

SEATPOST ORIENTATION
座管方向性 3

ZOLT

Front of Bicycle
朝自行車前方

Rear of Bicycle
朝自行車後方



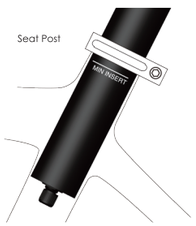
MINIMUM INSERTION
最小插入深度 4

ZOLT

MINIMUM INSERTION DISTANCE

All seatpost models must be inserted into the bicycle's seat tube to cover the minimum insertion line indicated on the seatpost .

- Insufficient insertion of the seatpost into the bicycle frame's seat tube could result in damage to the seat post and/or bicycle and may result in a loss of control of the bicycle which may lead to serious injury or death.



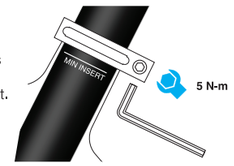
最小插入距離
所有座管型號都必須插入車架的座管中，直到覆蓋座管上標示的最小插入線。

- 若座管未充分插入車架的座管中，可能會造成座管及/或車架損壞，並可能導致對自行車的控制能力喪失，進而造成嚴重傷害甚至死亡。

SEAT COLLAR TORQUE

Tighten your frame's seat collar to a recommended torque of 5 N-m. Do not over torque your frame's seat collar as this may inhibit proper function of your seatpost.

- Do not over torque your frame's seat collar as this may inhibit proper function of your seatpost.



座管束夾的鎖緊扭力
請將車架上的座管束夾鎖緊至建議的扭力值 5 N·m。

- 請勿過度鎖緊車架的座管束夾，否則可能會影響座管的正常功能。

MINIMUM INSERTION
連接遙控器 5

ZOLT

Position the hinged remote perch clamp on the handlebar in the desired location. The remote is designed for left hand use only.
Affix the remote pod to the mounting perch in the desired inboard or outboard positions according to your preference. Both the clamp bolt and remote pod fixing bolt should be torqued to a maximum of 3 N-m.

將遙控束環固定安裝在您希望的車把位置上。此遙控器僅設計供左手使用。

根據您的偏好，將遙控器固定在支架上，位置可選擇靠內或靠外。夾具螺絲與遙控器本體的固定螺絲最大扭力為 3 牛頓米 (N·m)，請勿超過此數值。



CONNECTING THE REMOTE
無線按把配對 6

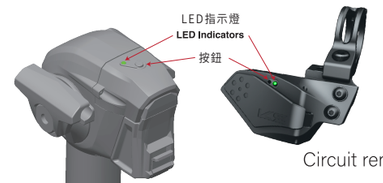
ZOLT

Your Zolt has been paired with the included remote pod at the factory. If pairing is lost or individual components have been replaced, you may re-pair the Zolt dropper post with the remote using the following steps:

1. Press the motor unit button until the LED illuminates green and blinks.
2. Simultaneously, use a thin, blunt stick such as a paper clip to depress the recessed button on the remote pod and press the actuated lever at the same time. The LED will illuminate blue. After this process, the remote's previous pairing record is removed. Then, press the actuated lever again until the blue LED blinks to enter pairing mode and waiting it automatically connect with the motor unit.
3. The LED indicators on both the dropper motor and remote pod will turn off once successfully paired.
4. If either LED remains illuminated, repeat steps 1 through 3.
5. Actuate the remote to confirm the components are paired.

您的 Zolt 在出廠時已與隨附的遙控器完成配對。如果配對失效或更換了個別組件，您可以按照以下步驟重新將 Zolt座管與遙控器配對：

1. 按下馬達單元上的按鈕，直到 LED 指示燈閃爍綠光。
2. 同時，使用如迴紋針等細且鈍的工具，按下遙控器上的凹陷按鈕，並同時壓下作動撥桿，此時 LED 會亮起藍光。此程序完成後，遙控器即清除了先前的配對記錄。接著，再次單獨壓下作動撥桿，直到藍色LED燈閃爍進入配對模式，並等待與馬達單元完成自動連接。
3. 成功配對後，升降座管馬達和遙控器上的 LED 指示燈都會熄滅。
4. 如果有任何一個 LED 燈持續亮著，請重複步驟 1 到 3。
5. 實際操作遙控器，以確認組件已成功配對。



Circuit remote

SADDLE INSTALLATION
座墊安裝

ZOLT

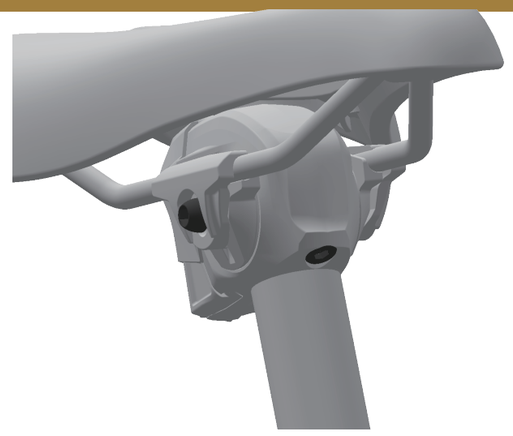
Slide the through bolt out along with the left and right side saddle retainer caps

請將貫穿螺絲，螺母連同左右兩側的座墊固定夾片一起滑出。



SADDLE INSTALLATION
座墊安裝

ZOLT



Install the saddle and left and right saddle retainer caps to hold the saddle rails.

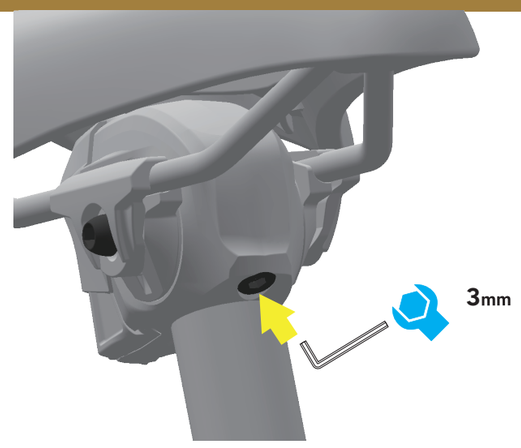
Insert the though bolt and thread back in but do not full tighten at this time.

安裝座墊時，請將左右兩側的座墊固定蓋裝上，以固定座墊導軌。

將螺栓插入並旋入，但此時請不要完全鎖緊。

SADDLE ANGLE ADJUSTMENT
座墊角度調整

ZOLT



Use a flat head screwdriver to loosen the outer cap for the saddle angle adjustment screw.

Use 3mm hex wrench on inner saddle angle adjustment screw to make fine adjustments to the saddle angle.

Tighten the outer cap.

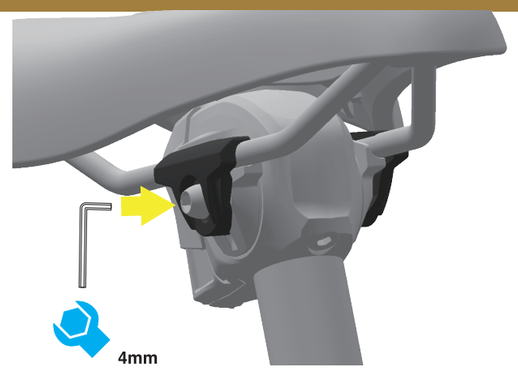
使用4mm內六角扳手鬆開座墊角度調整螺絲外蓋。

使用 3mm 內六角扳手調整內部座墊角度調整螺絲，以進行座墊角度的微調。

調整完畢後，請再鎖緊外蓋六角螺絲。

SADDLE INSTALLATION
座墊安裝

ZOLT



Loosen the single clamp bolt with a 4mm
Max 10Nm

(Carbon saddle rails typically require a torque between 4 Nm and 8 Nm.)

使用4mm六角扳手放鬆
兩側夾片螺絲
最大扭力：10 Nm

（碳纖維座弓通常建議鎖固扭力為 4–8 Nm。）

FIRST USE
第一次使用

ZOLT

To lower the saddle, weight the saddle firmly with your hand or sit on the bike while pressing and holding the paddle on the remote pod. Release the lever when the desired height is reached.

To raise the saddle, unweight the saddle while pressing and holding the paddle on the remote pod. Release the lever when the desired height is reached.

You can raise and lower your saddle to any desired position within the seatpost's travel.

要降低座墊，請用手壓住座墊或坐上自行車，同時按住遙控器上的控制桿。
當座墊降到您想要的高度時，鬆開控制桿。
要升高座墊，請減輕座墊的重量，同時按住遙控器上的控制桿。當座墊升到您想要的高度時，鬆開控制桿。

您可以在座管的行程範圍內將座墊升降至任意想要的位置。

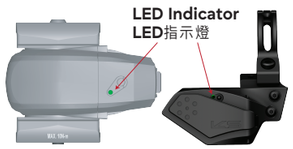


CHARGING AND BATTERY CARE
充電與電池保養

ZOLT

The color of the LED on the Zolt dropper and remote will indicate the amount of power remaining.
Input rating: 7.6V / 0.45A

升降座管與遙控器上的 LED 燈號顏色將顯示剩餘電量。
輸入電壓：7.6V / 0.45A



LED Color Code:
Green = 100% - 30% charge, up to 55 hours operation time
Yellow = 30% - 20% Recommended charging before use
Red = 15% wireless connecting lost

LED 指示燈說明：
綠色 (Green) = 電量 100% ~ 30%可提供最高約 55 小時的使用時間
黃色 (Yellow) = 電量 30% ~ 20%建議充電後再使用
紅色 (Red) = 電量低於 15%無線連接中斷

⚠ WARNING:

Keep out of reach of children. This product contains a button battery.
Swallowing the battery can lead to chemical burns, perforation of soft tissue, and death. Severe burns can occur within 2 hours of ingestion. Seek medical attention immediately if the battery is swallowed.

⚠ 警告

請將本產品放置於兒童無法觸及之處。
此產品含有鈕扣電池。吞食電池可能導致化學灼傷、軟組織穿孔，甚至死亡。嚴重灼傷可能在吞食後 2 小時內發生。若不慎吞食，請立即尋求醫療協助。

CHARGING AND BATTERY CARE
充電與電池保養

ZOLT



The remote pod uses a CR2032 battery and is not rechargeable. This battery is estimated to last approximately 8 months under nomal use and withing the operating and storage temperature ranges.
Input rating: 3V / 0.22A Output rating: 3V 6mA

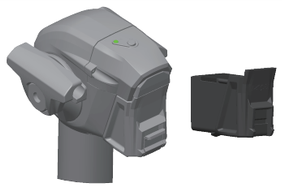
遙控器使用說明：
遙控器使用的是 CR2032 鈕扣電池，且無法充電。
開啟及拆卸順序如上圖示意，依序卸下螺絲，保護蓋，電池蓋以更換CR2032電池。
在正常使用及操作與儲存溫度範圍內，此電池的壽命約為 8 個月。
輸入功率：3V / 0.22A
輸出功率：3V / 6mA

For Sleep Mode:
When transporting your bicycle, it is recommended to put your seatpost into sleep mode.
To enter sleep mode, press the button on the top of the motor
housing.
Once sleep mode is activated, the indicator light will illuminate red.
To exit sleep mode, reinstall the battery, and the normal function will resume. The LED indicator light will turn green, indicating normal operation.

關於休眠模式 (Sleep Mode)：
在運輸自行車時，建議將座管設為休眠模式。
啟動休眠模式：長按馬達本體上的按鈕，直到指示燈變紅燈，即表示休眠模式已啟動。
退出休眠模式：重新安裝電池，座管功能即會恢復正常。LED 指示燈會重新亮起，表示已恢復至正常模式。

CHARGING AND BATTERY CARE
充電與電池保養

ZOLT



To maximize battery longevity, it is recommended to remove the battery when not in use or in storage. Always transport the Zole with the battery blank that included with the unit.

為延長電池壽命，建議在不使用或儲存期間取出電池。請使用包裝內附的塑膠電池殼來運輸Zolt。

Charge you battery for a minimum of 1.5 hours the first time. The red LED indicator will change to green when charging is complete. Please use a USB Type-C cable to power your charging cradle.

Input 5V /1A charging temperature below 45° Celsius Output 8.4V 0.5A

首次充電時請至少充電 1.5 小時。
充電完成後紅色 LED 指示燈將變為綠色。請使用 USB Type-C 充電線為充電座供電。
輸入電壓：5V / 1A
充電溫度：不超過 45°C
輸出電壓：8.4V / 0.5A



⚠ The working temperature should not lower than (-12°~45°C) celsius or above 45° Celsius
There is a risk of fire or explosion if an incorrect type replaces the battery.

⚠ Do not disassemble/crash/squeeze or throw into fire.
Do not use the battery if there is severe bulging,
Do not place in high temperature environment.
Do not use the battery after immersion in water!

⚠ 工作溫度不得低於 -12°C 或高於 45°C
⚠ 若使用不正確類型的電池替換，可能導致火災或爆炸風險。
⚠ 請勿拆解、碰撞、擠壓或投入火中。
⚠ 若電池嚴重膨脹，請勿使用。
⚠ 請勿將電池置於高溫環境中。
⚠ 電池若曾經浸入水中，請勿再次使用。
Zolt 電池充電器連接到 USB-C 連接線進行供電，
且電源必須來自小於100W輸出功率並且經過認證的裝置。

FCC STATEMENT | NCC STATEMENT
FCC 法規聲明 | NCC 法規聲明

This device complies with Part 15 of the FCC Rules.
Operation is subject to the following two conditions:
1) this device may not cause harmful interference and
2) this device must accept any interference received,
including interference that may cause undesired operation.
Federal Communications Commission (FCC) Statement 15.105(b)
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
-Reorient or relocate the receiving antenna.
-Increase the separation between the equipment and receiver.
-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-Consult the dealer or an experienced radio/TV technician for help.

15.21
You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
Exa-form / Zolt / NCC statement

根據 NCC LP0002低功率射頻器材技術規範_章節3.8.2：
取得審驗證明之低功率射頻器材，非經核准，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。
低功率射頻器材之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。

前述合法通信，指依電信管理法規定作業之無線電通信。
低功率射頻器材須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

EXA FORM
翼炫風

SCAN FOR
FULL TECHNICAL
DOCUMENTATION

所有ExaForm產品的完整文件均可從以下網址下載：www.exa-form.com

Download these instructions and more at: www.exa-form.com