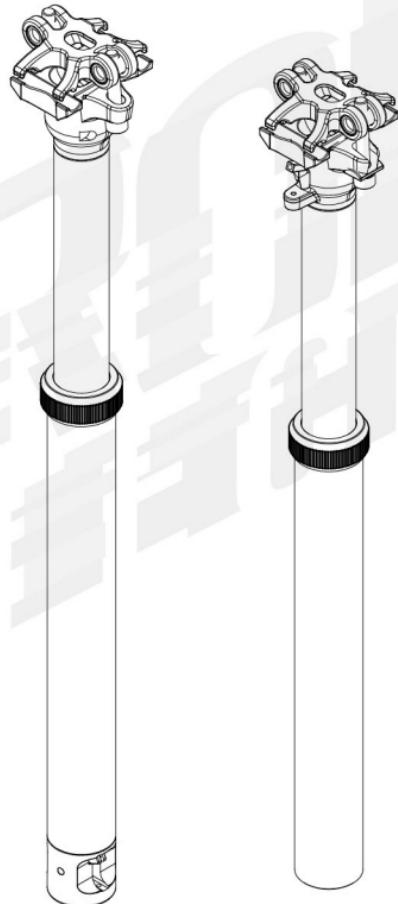
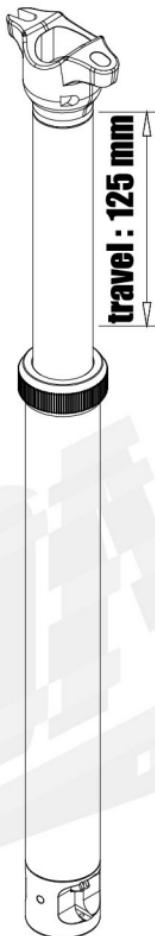
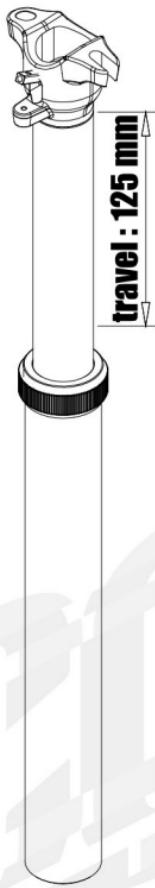




MST DROPPER POST OWNER'S MANUAL





Diameter	Length/Travel
30.9 mm	
31.6 mm	
34.9 mm (With Spacer)	380/125 mm

⚠ Assembly note ➤➤➤

[1]Seat post specification

Please check your seat post diameter before order it.
Please contact your local dealer or Controltech if unsure.

[2]Installation range

There is a laser mark which shows highest mounting line and lowest mounting line.

[3]Installation torques

Do not over tighten the seat post clamp.
The recommend torque is about 5 N·m.
It might be broken if it over tighten.



Tighten to a max
5N·m only

Inflate/Deflate note ➤➤➤

[1]

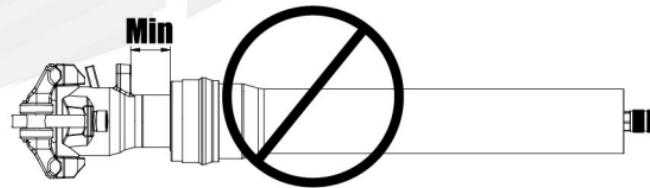
When inflating, please use proper pump or check our pump.

[2]

Please make sure that the position of seat post must be fully extended when inflate air. Do not try to inflate the seatpost when it is on drop position. See picture below.

* Recommended pressure for rider weight :

Body weight up to 60kg	150 ~ 180 psi
Body weight up to 60~80kg	170 ~ 200 psi
Body weight over 80kg	180 ~ 250 psi

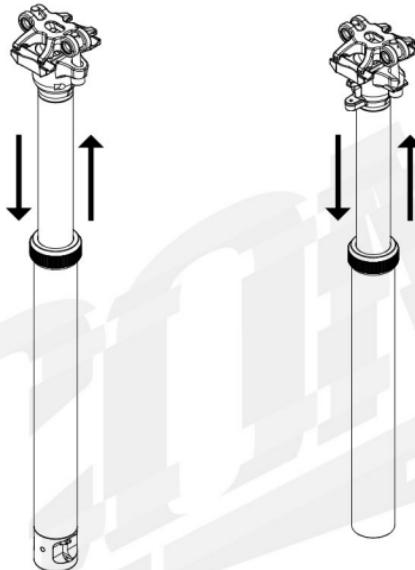


* DO NOT INFLATE SEATPOST WHEN IT'S ON DROP POSITION.

Attention before use >>>

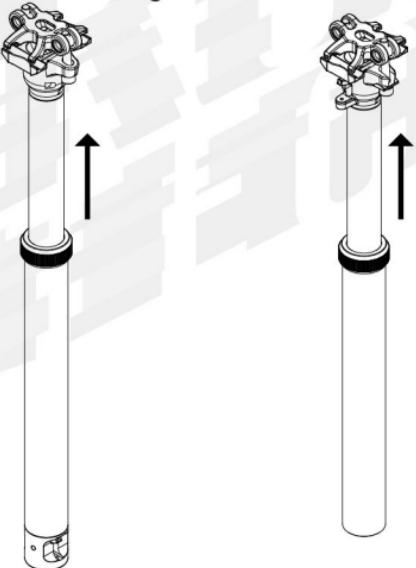
[1] Before first use

Leave seat post in perpendicular to the ground for at least 1~3 minutes.



[2] Storage (In not perpendicular to the ground position)

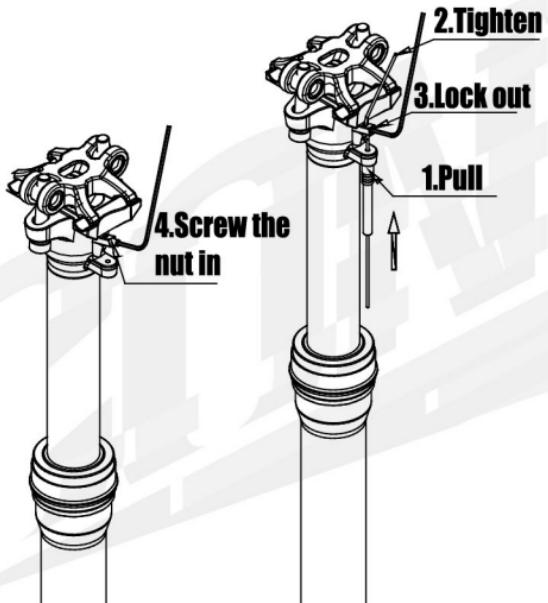
When you need to storage seat post in not perpendicular to the ground, please set seat post in a fully extended travel. And leave seat post in perpendicular to the ground for at least 1~3 minutes before using it.



Top Assemble Steps ➤➤➤

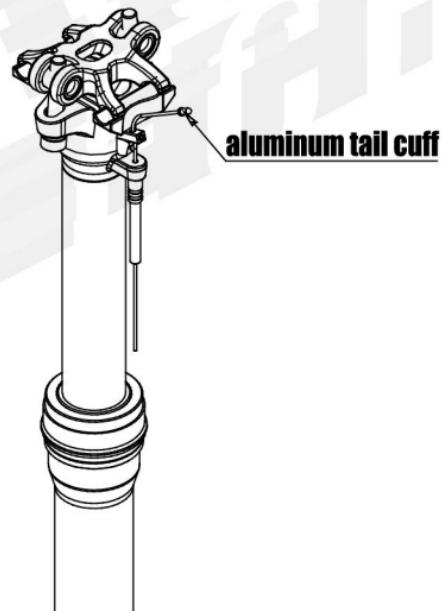
(1)

First, use allen wrench to loosen the inside Hex-S of lever a little bit. See picture below, then follow the step of below picture to mount the stainless steel wire.



(2)

Use Pliers to cut the over length of steel wire. Then put the aluminum tail cuff on the top of exposed stainless steel wire and squeeze it. Check the picture below.



Bottom Assemble Steps >>>

[1]

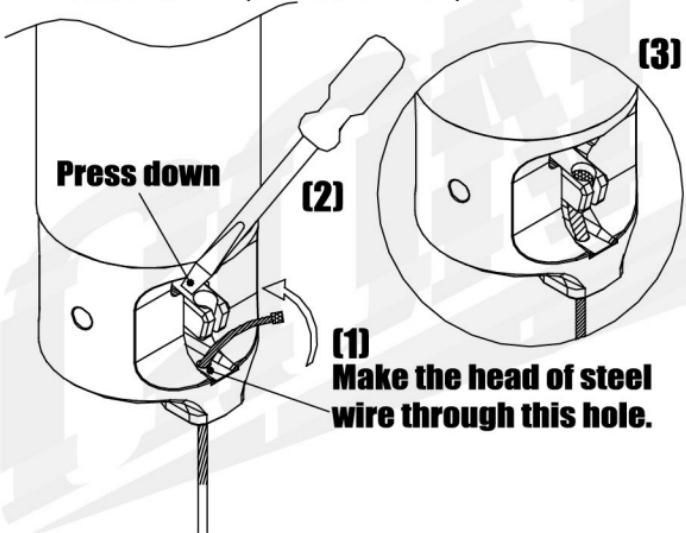
Please make the stainless steel wire through the bottom hole e.g picture 1.

[2]

Press down the bottom lever and place the stainless steel wire inside the bottom lever.

[3]

Please check the picture 3 of finish part.

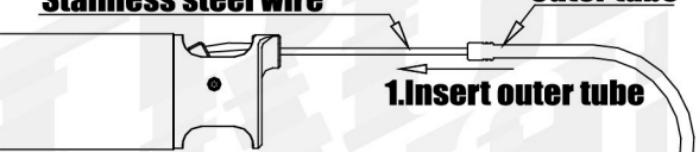


Please cut the proper length of outer tube.

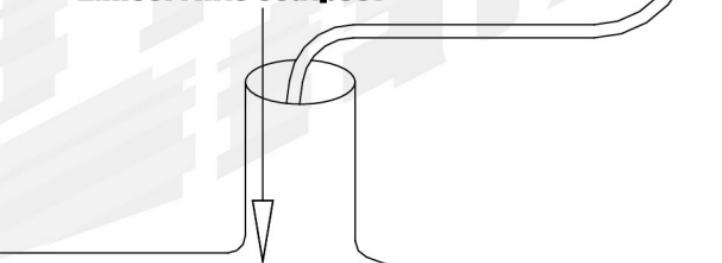
Second make Stainless steel wire through the outer tube.
Then place the seatpost into your bike frame.

Stainless steel wire

Outer tube



2.Insert into seatpost



Simple maintenance steps ➤➤➤

[1]

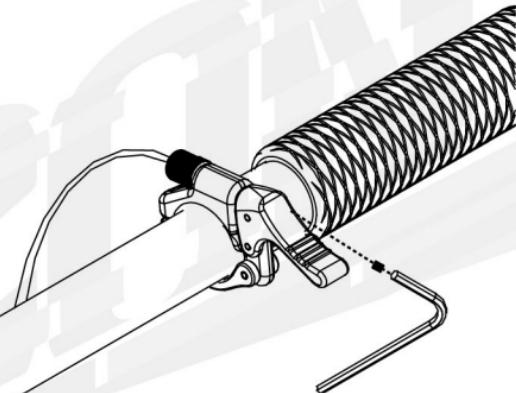
Use H2.5 allen wrench to open the rear cap of remote controller, then assemble the remote controller fixed on the bar.

[2]

Mount the stainless steel wire with the remote controller and tighten it.

[3]

Make sure the movement is completely smooth.
Put the rear cap back and then cut the extra stainless steel wire.



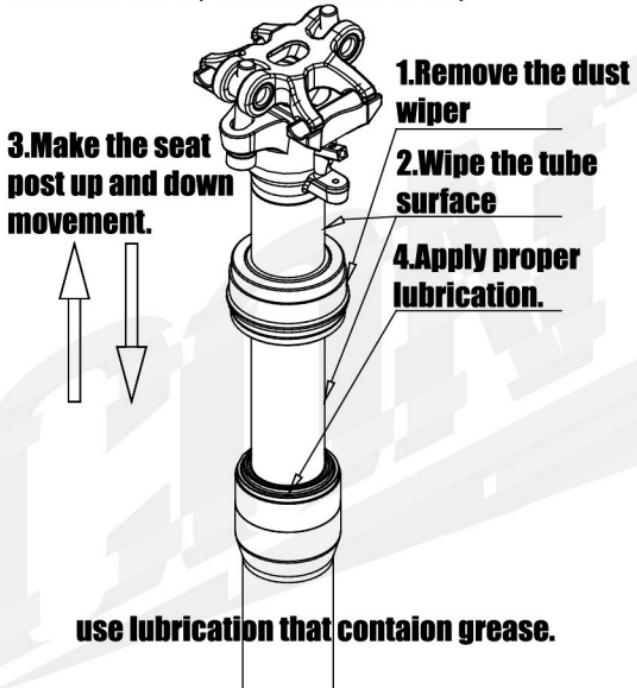
handle bar

ADJUSTABLE SEATPOST FAMILY

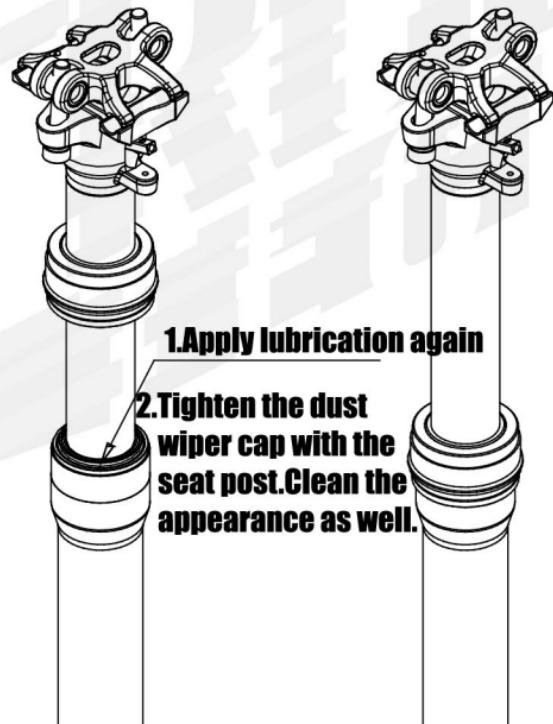
Use only high air pressure to clean the top lever.



When maintenance, remove the dust wiper, clean and then lubrication on the surface of tube. Then apply proper amount of lubrication on the surface and move the cap back and forth evenly.



Apply lubrication again on the surface. Tighten the dust wiper cap with the seat post. Clean the appearance as well. All Steps is completed.



CONDITION & WARRANTY

Thank you for purchasing Controltech seatposts,
The warranty period is two years, it starts from the date
you purchase. The warranty only includes general
maintenance and the faulty part replacement.

The warranty excludes wear and tear,
improper installment, improper use, self replacement.

**Need the receipt or any dealer stamp
proof to confirm warranty.**

※The customer is responsible of injury,
damage of seatposts, loss of property in terms of
repaired by non-authority dealer, improper use.

**Please do not dismantle the seatposts by self.
It might cause riding danger.**

Please study instruction manual before assemble.
Please follow the instruction by Controltech
authority maintenance center to keep the use
lifespan.



⚠組裝注意事項 ➤➤➤

[1]座管安裝尺寸

須先確認車架尺寸，若使用者不確定自己車架所安裝之尺寸規格，請詢問經銷商或販售商。

[2]座管安裝位置

座管外軸管有雷刻安裝位置圖樣，座管安裝車架時，將其安裝在最高及最低安裝線兩線之間。

[3]座管束安裝扭力

當使用者在鎖固管束螺絲時，不可過度鎖緊，否則會導致座管作動不順暢，進而造成損壞；原廠建議鎖固扭力值約5N·m。



鎖固扭力值建議
5N·m

打氣及洩氣注意事項 ➤➤➤

[1]

灌氣時請使用適當之高壓打氣筒或參考PM-5S打氣筒。

[2]

當使用者進行座管打氣或洩氣時，請將座管調成最長狀態(行程長)進行灌氣或洩氣。

※座管氣壓使用建議值

體重60kg以下

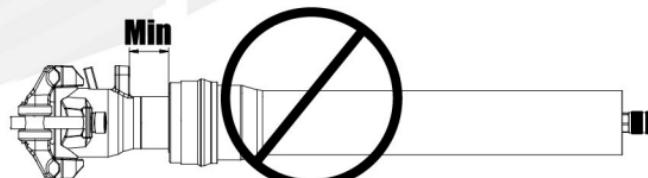
150 ~ 180 psi

體重60kg~80kg

170 ~ 200 psi

體重80kg以上

180 ~ 250 psi



※禁止於最短狀態(行程最低)進行打氣或洩氣，如上圖所示

置放及使用前注意事項 >>>

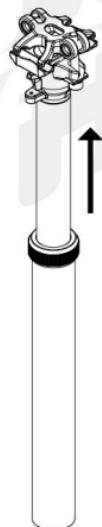
(1) 首次使用前

需垂直置放1-3分鐘後，即可使用座管伸降功能。



(2) 靜置(非垂直於地面)

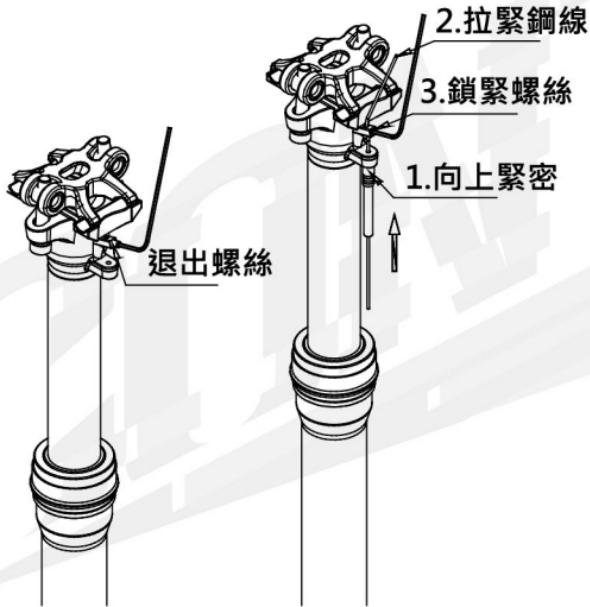
當座管需長時間非垂直於地面置放時，需先將座管調整為出廠高度，並在使用前將座管垂直置放1-3分鐘後，即可使用座管伸降功能。



線控座管組裝步驟

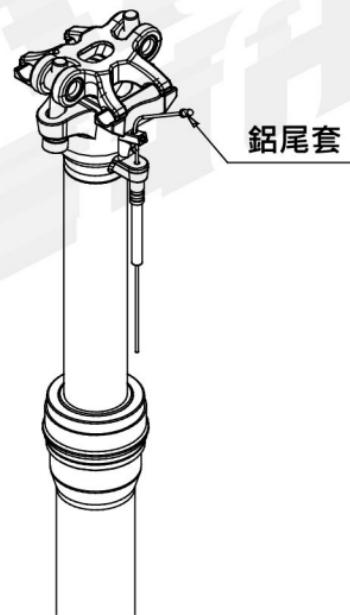
[1]

首先使用1.5mm六角板手將撥桿中的內六角無頭螺絲（規格為M3x0.5Pitch）退出一些，如下圖所示，接著將線控鋼線沿著下圖右所示之孔位裝入接著將拉柄部位螺絲鎖緊。



[2]

使用鉗子將過長的線控鋼線剪斷，裝上鋁尾套並用鉗子將鋁尾套(Cable tip)夾緊即完成組裝線控組於座管上，如下圖所示。



下線控座管組裝步驟 >>>

[1]

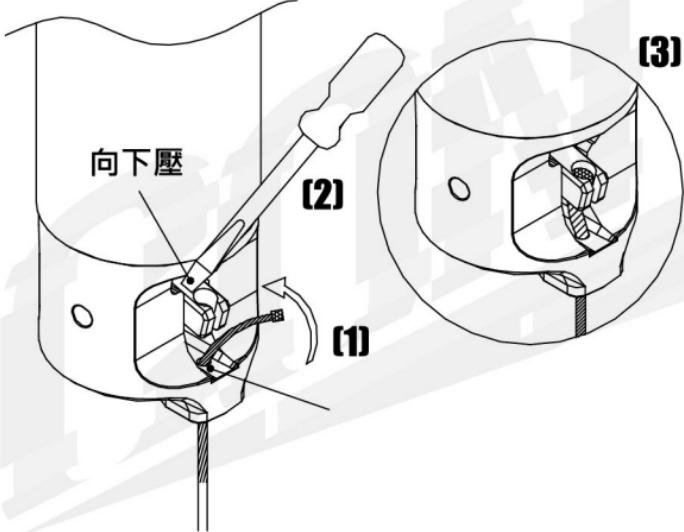
將線控鋼線穿過底座的孔，如圖1。

[2]

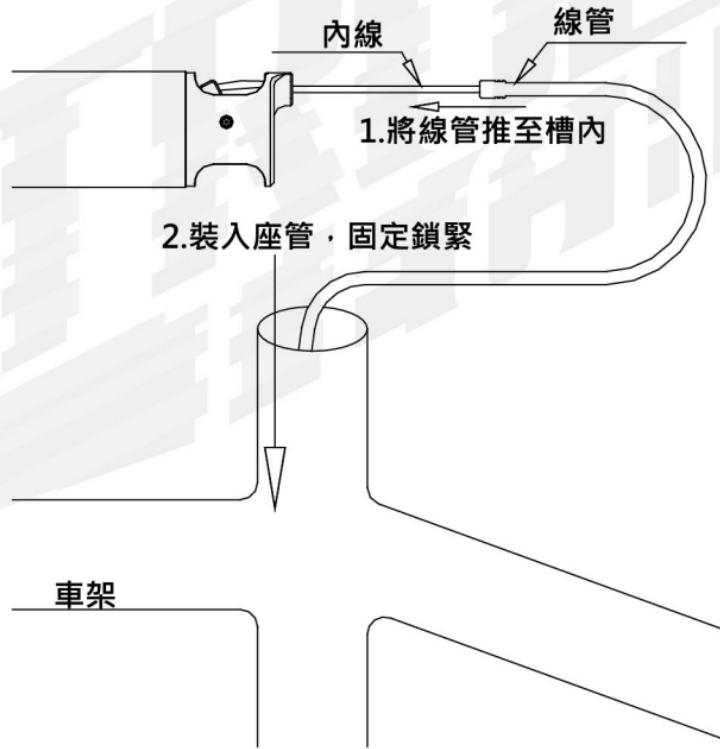
用工具將撥桿往下壓，將線控鋼線頭放入撥桿內，如圖2。

[3]

座管部分完成後如圖3。



先裁剪適當的線控外管，並裝入線控鋼線，再將座管置入車架上固定鎖緊。



簡易保養步驟

[1]

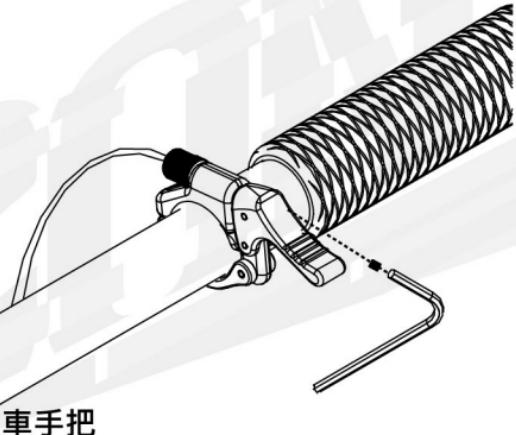
以H2.5六角板手將後蓋拆開，並將線控器固定在握把上。

[2]

將線控鋼線裝上，把線拉緊以後，用H1.5六角板手將無頭螺絲鎖緊。

[3]

將後蓋裝回去，確認座管座動順暢後，再將多餘的線控鋼線剪掉。



車手把

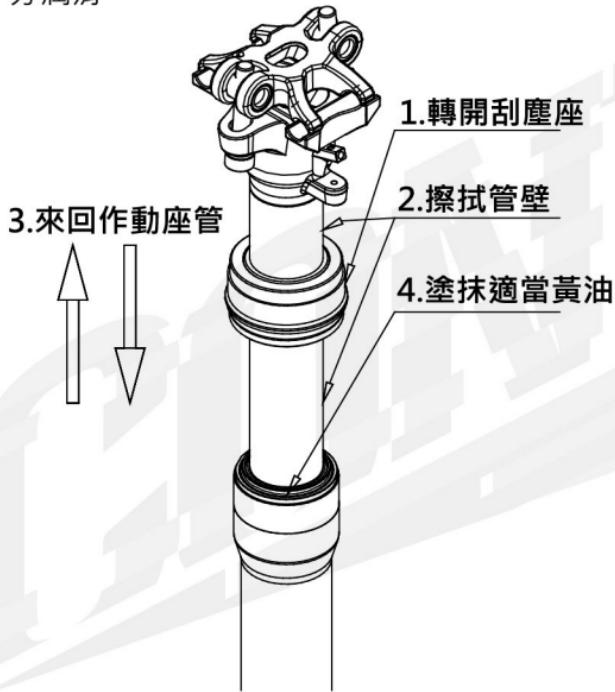
可調高低座管系列

清潔座管拉柄控制端，以高壓空氣清理即可。

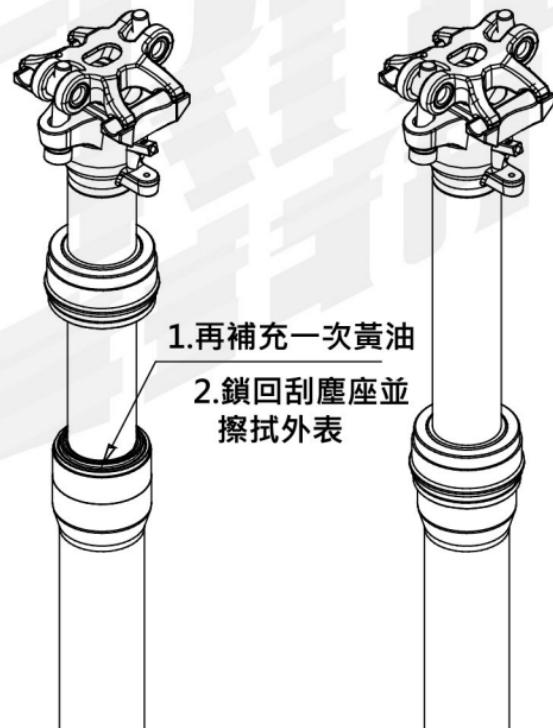


此拉柄處內部清潔，
以高壓空氣清理即可

保養時，先轉開刮塵座後，清潔並潤滑管壁，接著塗抹黃油於管壁與刮塵座組裝處周圍，再來回伸縮作動座管，促使黃油於管內及管壁充分潤滑。



再次補充黃油於管壁與刮塵座組裝處，鎖回刮塵座並擦拭外表即完成簡易保養。



維修保固

感謝購買Controltech可調高低座管
保固日期自購買當日算起一年，保固範圍僅限
維修及更換不良零件，故不包含正常磨損、安
裝不當、不當使用、任意更改非原廠出廠零配
件，造成產品損壞對此保固無效。

維修保固需有經銷商蓋章購買證明

※產品經**非原廠更改或不正當使用下**，使用者
必須承擔人身傷害、財產損害（包含座管損壞
）及其他任何損失，原廠**不擔保上述情況之權
利**。

切勿任意拆解座管，此舉可能造成傷害疑慮

在安裝座管產品前，仔細閱讀說明，遵照說明
書使用產品，可依照Controlteh授權的維修中
心提供資訊及服務做正確安裝及定期保養，以
利延長產品壽命。

