



## Eccentric Ring Installation Instructions



### 說明

感謝購買Controltech產品。請詳讀此安裝說明書並遵循正確使用方式，若沒有遵從說明書警告事項而導致產品損壞則不再保固範圍內。

### ⚠ 警告

- 請檢查鏈條張力是否正確，並確認鏈條並未受損，若有受損或張力太弱則應更換鏈條，否則鏈條可能會斷裂造成危險。
- 齒盤固定螺絲應輪流鎖緊。請檢查扭力值是否在14-16Nm的範圍內。請定期檢查扭力值，如果扭力值過低，曲柄可能會鬆脫造成危險。
- 騎乘前請先檢查齒盤曲柄外觀是否受損。如果有任何裂痕，齒盤曲柄就可能斷裂造成危險。
- 安裝本零件前，請仔細閱讀使用說明書。零件如有鬆脫、磨損或損壞，可能造成危險。我們強烈建議您使用Controltech正品替換零件。
- 請仔細閱讀技術說明書，並將技術說明書存放在安全之處，以供日後參考。

### 保固

從購買日起Controltech提供兩年產品保固。消費者請保留產品保證書或相關的購買證明（如發票或收據）。產品在保固期內有需要維修服務時，煩請提出保證書或相關購買證明。

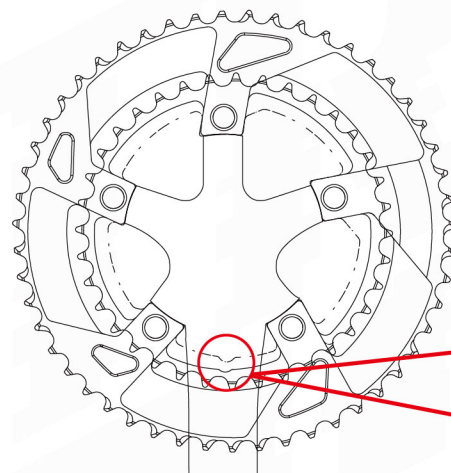
Controltech保固不包括錯誤或惡意之損壞，也不包含跳躍摔倒降落衝擊或其他的碰撞，以及忽視定期保養和錯誤零件組裝。另外，私自改裝、增加或替換產品上的零件，是不包含在保固內。自然的損壞也不包含在保固範圍內。

### 安裝說明

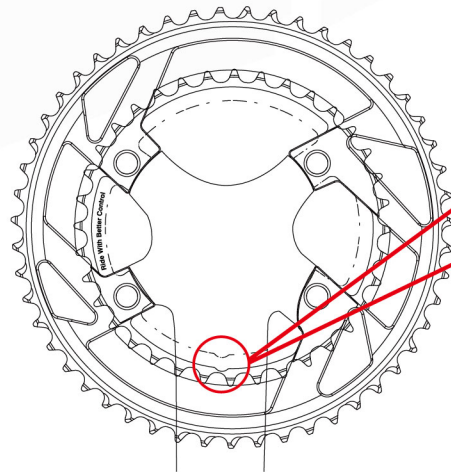
1. 檢查產品外觀是否有任何瑕疵及毀損，為避免騎乘時造成任何危險，有的話請拿到經銷商更換。
2. 組裝前請先確認所購買的齒盤爪臂數是否與曲柄爪臂數穩合，如不穩合產品將無法正確組裝。
3. 將原有齒盤從大盤祖上卸下後，再安裝上購買的Controltech齒盤組 (有雷雕字需朝向外側)。
4. 組裝細節參考下圖：

- 齒盤安裝不正確將造成踩踏及變速不順暢，請務必將齒盤安裝於正確位置。

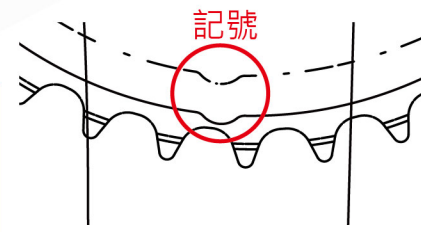
五爪臂



四爪臂



記號



- 齒盤記號點請對齊曲柄。
- 齒盤螺絲扭力值：14-16Nm。



## Eccentric Ring Installation Instructions

Thank you for choosing this Controltech. With proper care and installation, it will give you trouble-free, enjoyable use.

In order to maximize the safe enjoyment of this product, you should read and carefully follow the following installation instructions and warnings. Failure to do so could result in unexpected wear and/or failure, possibly resulting in injury.

### ▲Warning

- Inspect the chain tension and ensure no obvious damage. Replace the chain if the chain elongation is too much to avoid any possible injury during the ride.
- Tighten the chainring bolts in order by the right torque 14-16Nm and inspect the bolt torque periodically. It's dangerous when the chainring bolts get loose.
- Inspect the crankset and ensure no obvious damage or crack.
- Please read the installation guide carefully before installing the eccentric chainring. Danger may occur when the related parts are loose, worn or damaged.

### Warranty

Controltech warrants this product to be free from defects in materials and workmanship for a period of two years from the date of purchase when purchased from an authorized Controltech dealer. This warranty is extended only to the original owner of the product and is not transferable. Proof of purchase is required for any warranty service, so be sure to keep your receipt.

This warranty does not cover cosmetic or structural damage arising from misuse or abuse, including damage caused by crashes, jumping and landing, front end impact, falls or any other collision, owner neglect of regular maintenance, improper installation of parts and accessories.

Controltech makes no warranty if modifications, changes, additions or substitutions are made to any components. Wear from normal use or exposure to environmental elements is not covered by this warranty.

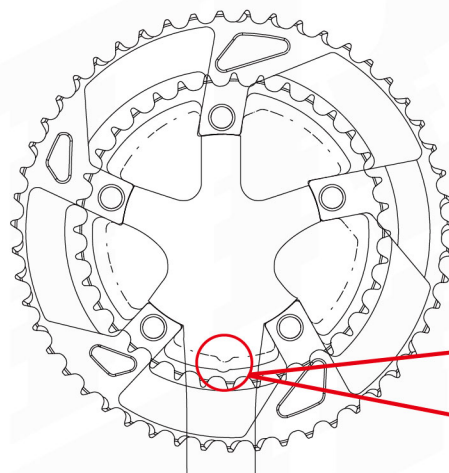
Controltech makes no warranty against any incidental or consequential damage to bike or parts, or rider injury caused by defects as covered in this warranty.

### Instruction

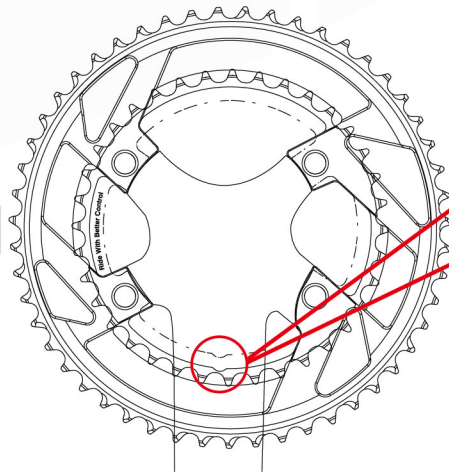
1. Inspect the product to ensure no defect or damage and ask the distributor/dealer to replace the product if any.
2. Ensure the chainring set fits on your crank arm by checking the spider arm of your crankset before assembly. The chainring set cannot be assembled correctly if it doesn't match the spider arm.
3. Disassemble the original chainring set from the crankset and assemble Controltech eccentric chainringset on the crankset. (The side with laser mark must face outward)
4. Details and Reminders :

- The outer chainring and inner chainring must be assembled at correct position to ensure the best shifting performance.

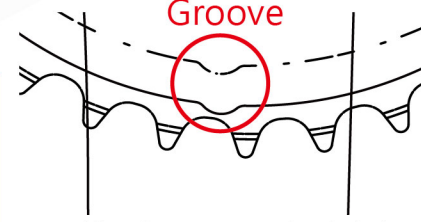
Five arm



Four arm



Groove



- Align the groove on the chainring set to the crank arm °
- Chainring bolt torque : 14-16Nm °

