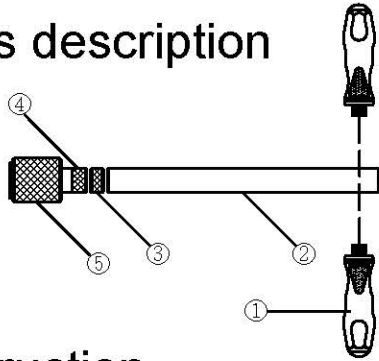
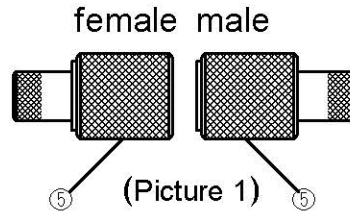


1 Parts description



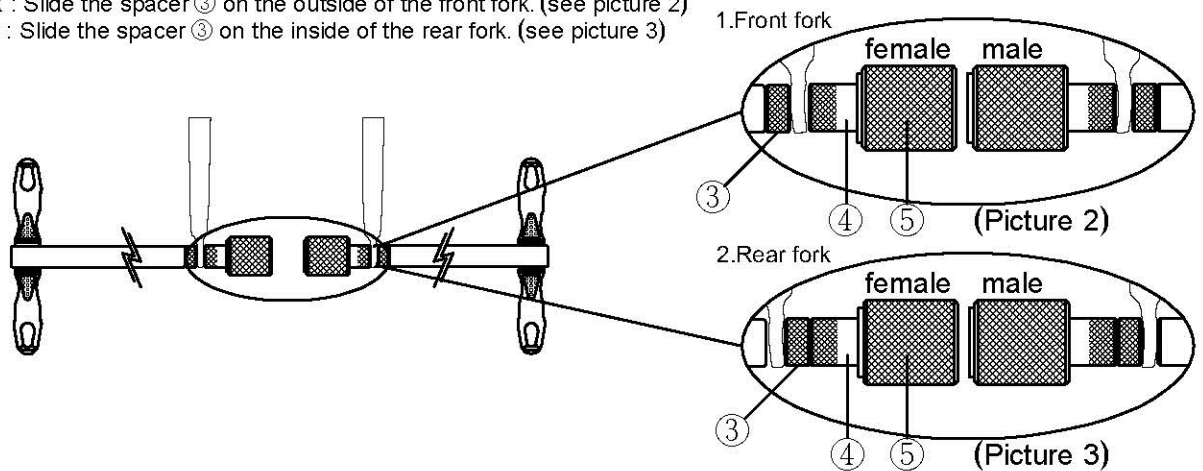
Visit operation detail at Super B
Website: <http://www.superbiketool.com/>,
Click Product → Frame & Fork → 4. → TB-1943



NO	PART	Q'TY
①	Handle	4
②	Body	2
③	Spacer	2
④	Inner bushing	2
⑤	Outer bushing	2

2 Instruction

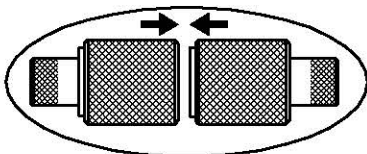
- Assemble the handle ① with the body ② and make sure the outer bushings ⑤ are one male side and one female side. If not, please reinstall them. (see picture 1)
- Install the TB-1943 on front or rear fork and adjust the spacer ③ position according to the central width of dropout.
 - Front fork : Slide the spacer ③ on the outside of the front fork. (see picture 2)
 - Rear fork : Slide the spacer ③ on the inside of the rear fork. (see picture 3)



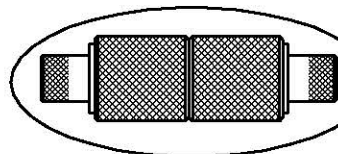
- Rotate the both outer bushings ⑤ to the center and make the male side and female side matched. (see picture 4)

There would be two situations as following:

 - If the male side and female side of outer bushings ⑤ perfectly matched, it means the front or rear fork are coaxial . The fork is in good condition. (see picture 5)



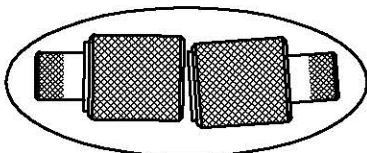
(Picture 4)



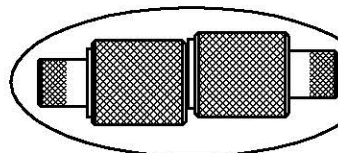
(Picture 5)

○ Correct, do NOT need to be aligned

- If the male side and female side of outer bushings ⑤ has gap among them or they are mismatched, it means the front or rear fork are NOT coaxial. The fork needs to be aligned. (see picture 6)

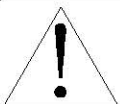


(Picture 6)



✗ Incorrect, need to be aligned

- If the front or rear fork are NOT coaxial, apply pressure to the handle ① with body ② to align the fork until they are coaxial.
- During alignment, we suggest to use frame alignment gauge TB-1942 to check the center of fork, and use caliper to check the width of the dropouts.

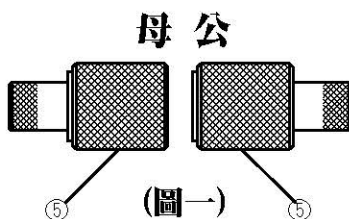
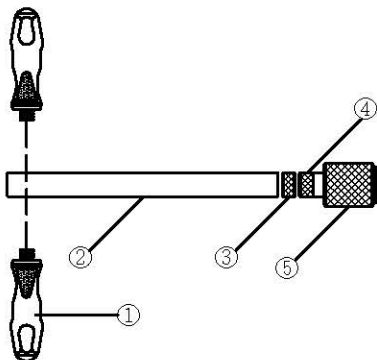


- Read the instruction before operation in order to make correct alignment.
- The steel frame can be measured and aligned by frame and fork end alignment gauge set; however, the aluminum and carbon fiber frame can only be measured, but no alignment.
- We don't suggest operating this tool on frame with suspension forks, super lightweight and oversized frame.
- Please check manufacturer of the frame to make sure the frame can be aligned before alignment.
- It is out of obligation of manufacturer, distributor or dealer if any abuse or improper operation causes frame damage.

1 零件名稱及數量

詳細操作影片請至 Super B

官網 <http://www.superbiketool.com/> 觀看，點擊
Product → Frame & Fork → 4. → TB-1943



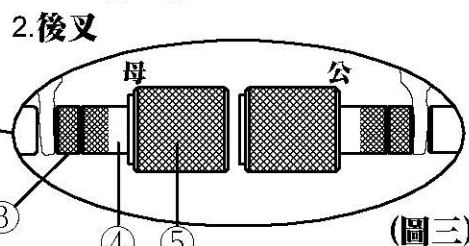
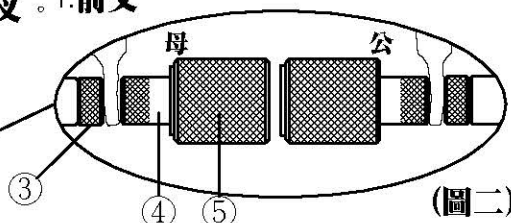
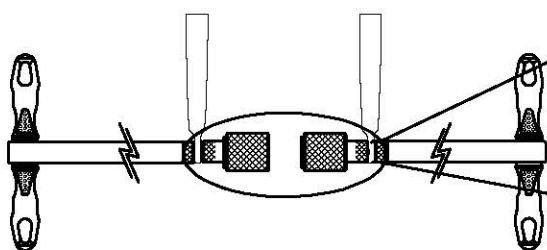
編號	名稱	數量
①	握柄	4
②	主體	2
③	墊片	2
④	固定環	2
⑤	測量環	2

2 使用說明

校正組須確實抵住勾爪底部，並確實鎖緊固定

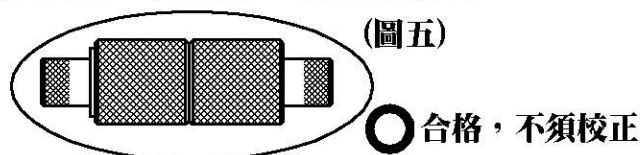
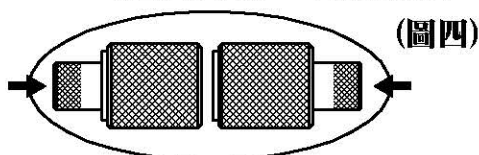
- 將手柄①旋入主體②。再確認測量環⑤是否為一公一母，如有錯誤請重新安裝其中一邊的測量環⑤。(如圖一所示)
- 請依照勾爪間距調整墊片③位置，將TB-1943安裝於前叉或後叉。
 - 前叉
 - 後叉

- 前叉：將墊片③安裝於前叉外。(如圖二所示)
- 後叉：將墊片③安裝於後叉內。(如圖三所示)

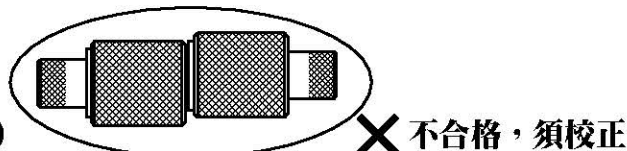
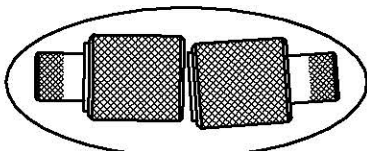


- 轉動測量環⑤公、母向中心靠近，使其公母相接(如圖四所示)會產生以下兩種狀況：

- 測量環⑤公、母緊密相接，表示該前叉或後叉同軸，不須校正。(如圖五所示)



- 測量環⑤公、母相錯，表示該前叉或後叉不同軸，故須校正。(如圖六所示)



- 當前叉或後叉不同軸時，可直接施力於握柄①與主體②校正前叉或後叉，直到同軸即可。(如圖五所示)

- 請配合使用車架量規TB-1942來測量車架中心及利用游標卡尺測量勾爪的間距。



- 操作前請務必確實參照使用說明，以確保校正準確。
- 車架與前叉勾爪準確度校正組可用於測量以及校正鋼製車架，可測量但不能校正鋁合金與碳纖維車架。
- 並不建議用於有懸吊避震系統，特別輕量化或是特別粗大的車架。
- 進行校正前請與車架製造商聯絡，確定車架是可以被校正的。
- 若因人為不當操作導致車架超過負載而造成的損傷，則製造商、代理商或經銷商將不負其相關責任。