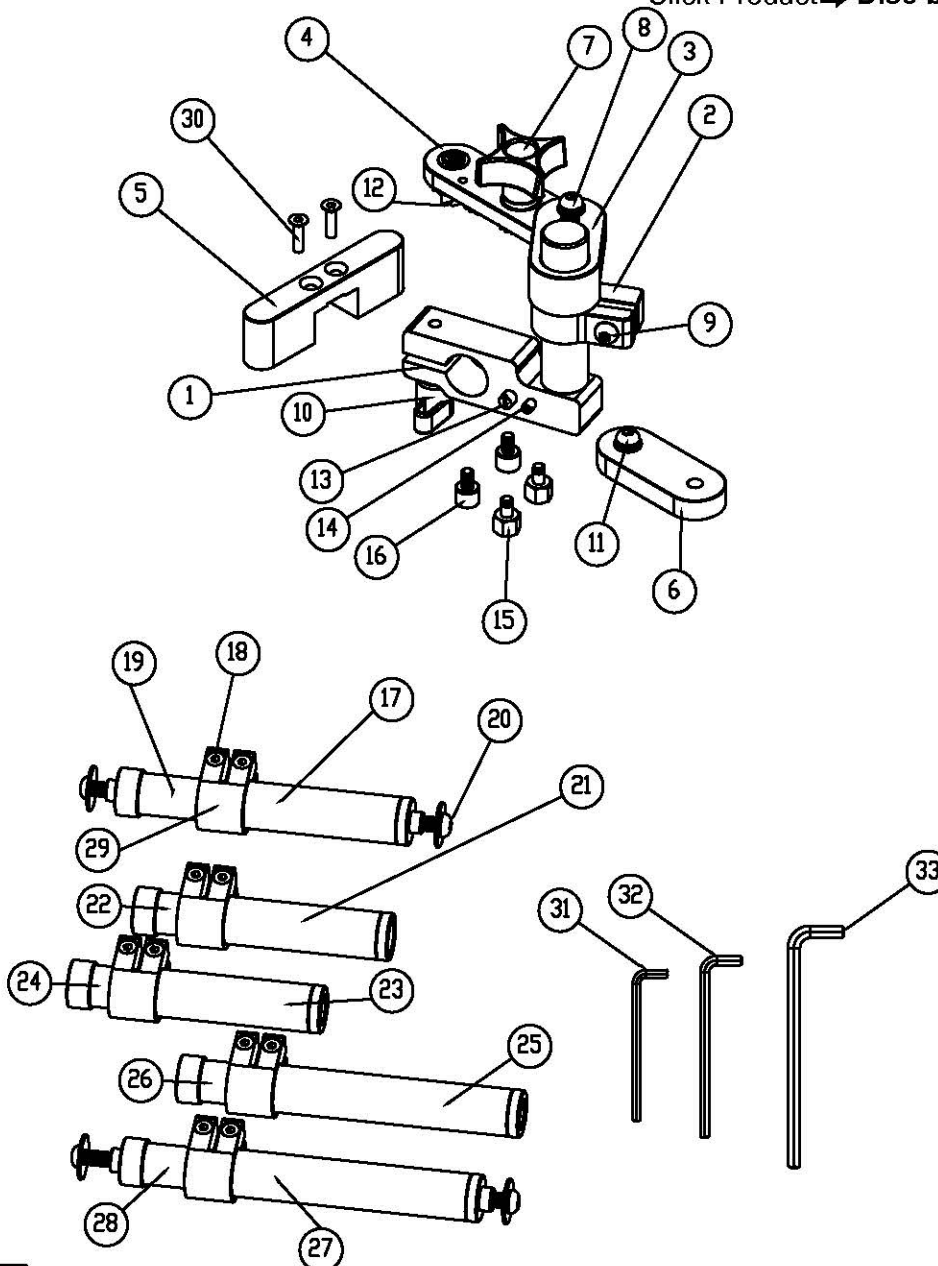


## 1 Parts description

Visit operation detail at Super B

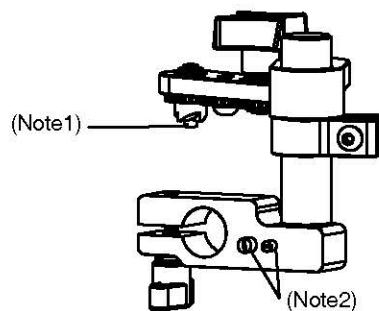
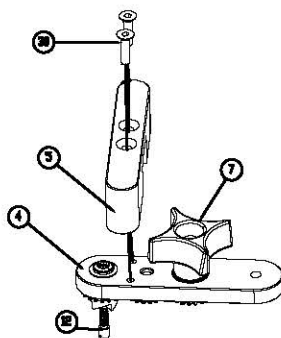
Website: <http://www.superbiketool.com/>,

Click Product ➔ Disc brake & Brake ➔ 1. ➔ TB-DB10



NO.	PART	QTY
①	Axle locking plate	1
②	Stop collar	1
③	Slider	1
④	Main body	1
⑤	Locking plate	1
⑥	Connector	1
⑦	Main body knob	1
⑧	M6 slider half round head bolt	1
⑨	M6 stop collar half round head bolt	1
⑩	Axle locking plate knob	1
⑪	M6 connector bolt	1
⑫	Pilot bolt of PM $\phi 4.9$	1
⑬	Pilot bolt of IS $\phi 5.9$	1
⑭	Pilot bolt of FM $\phi 4.1$	1
⑮	Unthreaded alignment studs	2
⑯	Threaded alignment studs	2
⑰	9MM female axle	1
⑱	Axle collar half round head bolt	5
⑲	9MM male axle	1
⑳	M6 axle half round head bolt	4
㉑	15MM female axle	1
㉒	15MM male axle	1
㉓	12MM female axle(Front fork)	1
㉔	12MM male axle(Front fork)	1
㉕	12MM female axle(Rear dropout)	1
㉖	12MM male axle(Rear dropout)	1
㉗	10MM female axle	1
㉘	10MM male axle	1
㉙	Axle collar	5
㉚	M3 axle collar	2
㉛	2.5MM Hex wrench	1
㉜	3MM Hex wrench	1
㉝	4MM Hex wrench	1

## 2 Assembly (Post Mount or Flat Mount)



1. Assemble the locking plate ⑤ on the main body ④ with countersunk screw flat head ③⑩.
2. Use SL4 screw driver to install pilot of cutter ⑫ or ⑭ on the main body ④ for positioning.

(Note1: Install pilot bolt ⑫, ⑬ or ⑭ according to different mount system.)

(Note2: Fasten the other ones into the axle locking plate ① to avoid missing.)

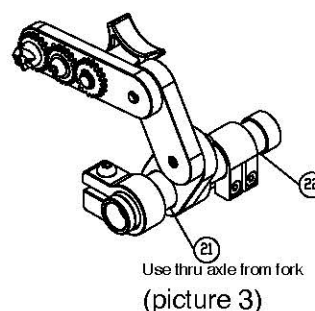
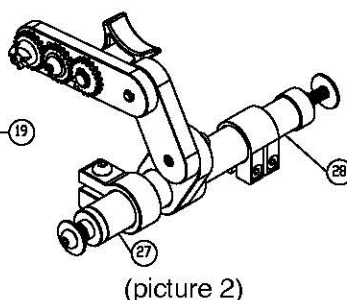
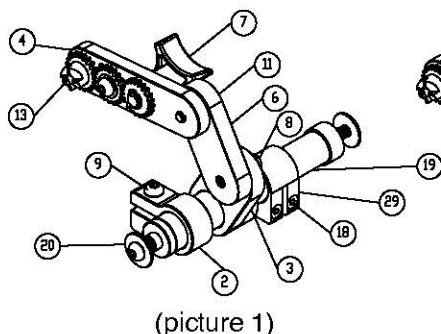
### 3 Instruction

#### IS (International standard) Mount system

9mm Axle Open dropout  
100mm-150mm Width

10mm Axle Open dropout  
135mm-210mm Width

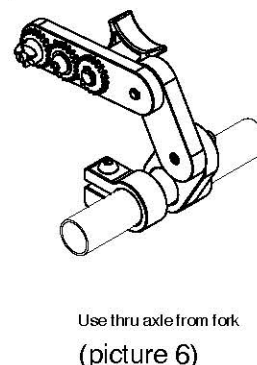
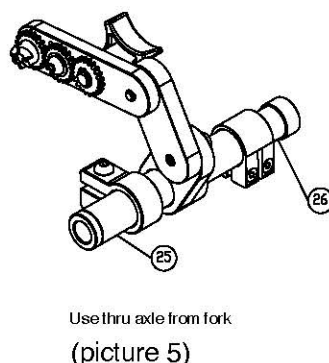
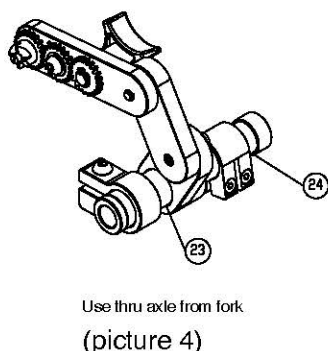
15mm Thru Axle(Front fork)  
100mm-150mm Width



12mm Thru Axle (Front fork)  
100mm-150mm Width

12mm Thru Axle (Rear dropout)  
135mm-215mm Width

Use 20mm Thru Axle



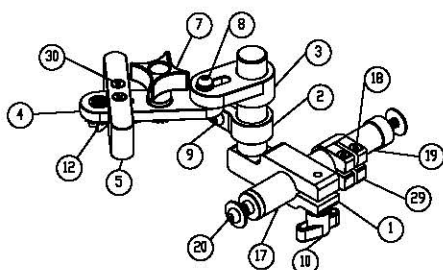
1. Choose axle type and dropout width of frame or fork. Assemble TB-DB10 according to different dropout dimensions of frame or fork (see picture 1~picture 6). Loosen round head bolt ⑬ in the axle collar ⑲ to adjust the axle to match the width of the frame or fork. Tighten round head bolt ⑱ to lock position.
2. Loosen half round head bolt ⑪ and ⑧, then slide and rotate main body ④ as needed to insert pilot of cutter ⑬ into hole of first mount. Tighten half round head bolt ⑪ and ⑧ to lock position.
3. Turn the knob ⑦ clockwise while applying proper pressure to face the first hole of the mount. Cut only the minimum necessary for a flat mounting surface.
4. When finishing the cutting, move stop collar ② until it contacts slider ③. Tighten half round head bolt ⑨ in stop collar ② to lock position. This sets the height of the cutter and prevents further cutting.
5. Move the main body ④, connector ⑥ and slider ③ on axle to pull cutter from the first hole of the mount.
6. Loosen the half round head bolt ⑧ and ⑪ to insert pilot of cutter ⑬ into the second hole of the mount. Tighten half round head bolt ⑧ and ⑪ to lock position.
7. When cutter contact the second hole of the mount, there will be a gap between stop collar ② and the slider ③. If so, complete the step 8 and stop. But, if stop collar ② connects the slider ③ before the cutter contact the second hole of the mount, skip step 8 and go straight to step 9 through 13.
8. Turn the knob ⑦ clockwise while applying proper pressure to face the surface of second hole of the mount. Continue facing mount until slider ③ contacts stop collar ②. The facing process is complete.



9. Loosen half round head bolt ⑨ in stop collar ②.
10. Turn the knob ⑦ clockwise while applying proper pressure to face surface of second hole of the mount.
11. When finishing the cutting, move the stop collar ② until it contacts slider ③. Tighten the half round head bolt ⑨ in stop collar ② to lock position.
12. Loosen half round head bolt ⑧ and ⑪. Slide and rotate main body ④ to insert pilot of cutter ⑬ insert into first hole of mount. Tighten round head bolt ⑧ and ⑪ to lock position.
13. Turn the knob ⑦ clockwise while applying proper pressure to face the surface of first hole of the mount. The cutting will be completed while the slider ③ contacts the stop collar ② during cutting.

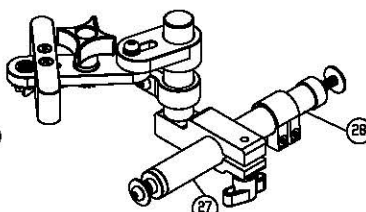
## PM Mount system

9mm Axle Open dropout  
100mm-150mm Width



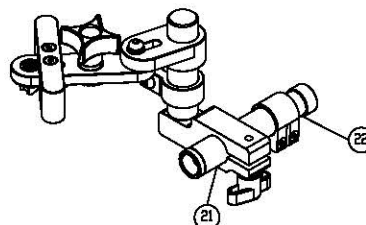
(picture 7)

10mm Axle Open dropout  
135mm-210mm Width



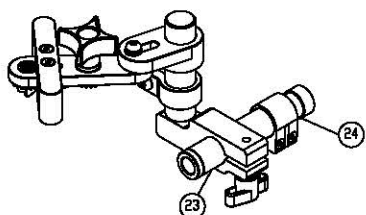
(picture 8)

15mm Thru Axle(Front fork)  
100mm-150mm Width



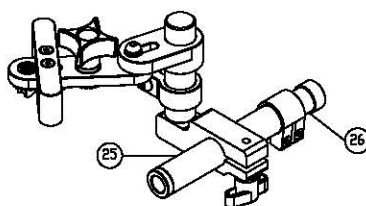
Use thru axle from fork  
(picture 9)

12mm Thru Axle (Front fork)  
100mm-150mm Width



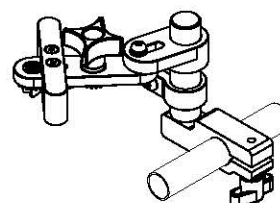
Use thru axle from fork  
(picture 10)

12mm Thru Axle (Rear dropout)  
135mm-215mm Width



Use thru axle from fork  
(picture 11)

Use 20mm Thru Axle



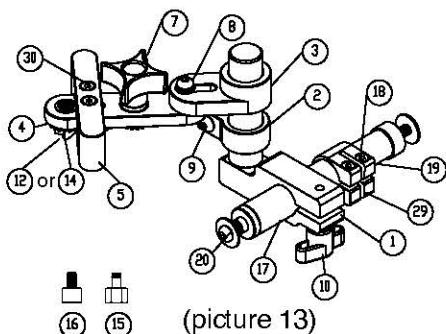
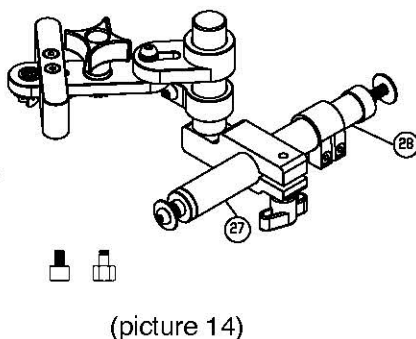
Use thru axle from fork  
(picture 12)

1. Choose axle type and dropout width of frame or fork. Assemble TB-DB10 according to different dropout dimensions of frame or fork (see picture 7~picture 12). Loosen round head bolt ⑮ in the axle collar ⑲ to adjust the axle to match the width of the frame or fork. Tighten round head bolt ⑮ to lock position.
2. Loosen half round head bolt ⑧ and ⑨ and knob ⑩ on axle locking plate ① just allow parts to slide and rotate.
3. Adjust main body ④ to make locking plate ⑤ contact two mount holes at the same time. Tighten half round head bolt ⑧ to lock position. Then tighten the knob ⑩ on the locking plate ①.
4. Loosen half round head bolt ⑧. Then lift the main body ④ and slider ③ on the shaft of axle locking plate ①. Slide and rotate to insert pilot of cutter ⑫ into the first hole on the mount. Tighten half round head bolt ⑧ to lock position.
5. Turn the knob ⑦ clockwise while applying proper pressure to face the first hole of the mount. Cut only the minimum necessary for a flat mounting surface.

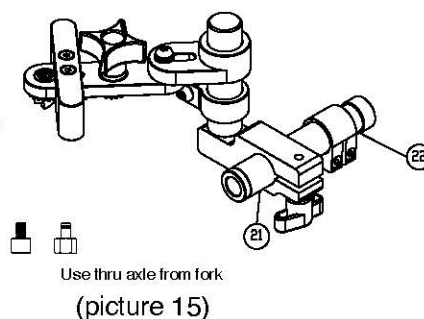
6. When finishing the cutting, move stop collar ② until it contacts slider ③. Tighten half round head bolt ⑨ in stop collar ② to lock position. This sets the height of the cutter and prevents further cutting.
7. Loosen half round head bolt ⑧ and lift main body ④ and slider ③ on shaft of axle locking plate ①. Then slide and rotate to insert pilot of cutter ⑫ into second hole of the mount. Tighten half round head bolt ⑧ to lock position.
8. When cutter contact the second hole of the mount, there will be a gap between stop collar ② and the slider ③. If so, complete the step 9 and stop. But, if stop collar ② connects the slider ③ before the cutter contact the second hole of the mount, skip step 9 and go straight to step 10 through 14.
9. Turn the knob ⑦ clockwise while applying proper pressure to face the surface of second hole of the mount. Continue facing mount until slider ③ contacts stop collar ②. The facing process is complete.
10. Loosen half round head bolt ⑨ in stop collar ②.
11. Turn the knob ⑦ clockwise while applying proper pressure to face surface of second hole of the mount.
12. When finishing the cutting, move the stop collar ② until it contacts slider ③. Tighten the half round head bolt ⑨ in stop collar ② to lock position.
13. Loosen half round head bolt ⑧. Lift main body ④ and slider ③ on shaft of the axle locking plate ① and rotate to insert pilot of cutter ⑫ into first hole of mount. Tighten round head bolt ⑧ to lock position.
14. Turn the knob ⑦ clockwise while applying proper pressure to face the surface of first hole of the mount. The cutting will be completed while the slider ③ contacts the stop collar ② during cutting.

## Shimano® Flat mount system

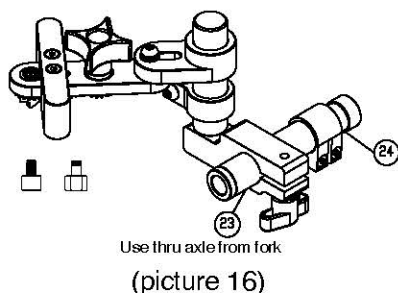
9mm Axle Open dropout  
100mm-150mm Width

10mm Axle Open dropout  
135mm-210mm Width

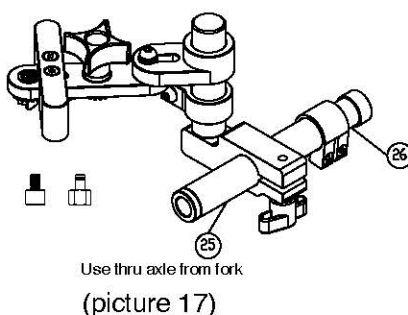
15mm Thru Axle(Front fork)  
100mm-150mm Width



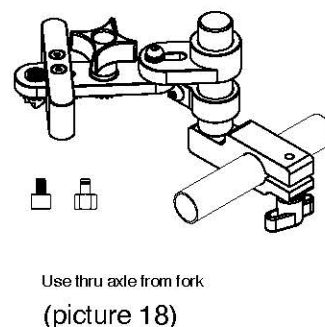
12mm Thru Axle (Front fork)  
100mm-150mm Width



12mm Thru Axle (Rear dropout)  
135mm-215mm Width



Use 20mm Thru Axle



1. Choose axle type and dropout width of frame or fork. Assemble TB-DB10 according to different dropout dimensions of frame or fork (see picture 13~picture 18). Loosen round head bolt ⑮ in the axle collar ⑳ to adjust the axle to match the width of the frame or fork. Tighten round head bolt to lock position.



2. Loosen half round head bolt (8) and (9) and knob (10) on axle locking plate (1) just allow parts to slide and rotate.
3. If facing flat mounts on the frame: Put two unthreaded alignment studs (15) into the holes of the mounts.  
If facing flat mounts on the fork: Put two threaded alignment studs (16) into holes of the mounts.  
Adjust main body (1) to make locking plate (8) contact two alignment studs (15 or 16) at the same time.  
Tighten half round head bolt (8) to lock position. Then tighten the knob (10) on the locking plate (1).
4. If facing flat mounts on the frame: Install the pilot bolt (12) on the main body (4).  
If facing flat mounts on the fork: Install the pilot bolt (14) on the main body (4).
5. Loosen half round head bolt (8). Lift the main body (4) and slider (3) on the shaft of axle locking plate (1). Remove the two alignment studs (15 or 16). Then slide and rotate to insert pilot of cutter (12 or 14) into the first hole on the mount. Tighten half round head bolt (8) to lock position.
6. Turn the knob (7) clockwise while applying proper pressure to face the first hole of the mount. Cut only the minimum necessary for a flat mounting surface.
7. When finishing the cutting, move stop collar (2) until it contacts slider (3). Tighten half round head bolt (9) in stop collar (2) to lock position. This sets the height of the cutter and prevents further cutting.
8. Loosen half round head bolt (8) and lift main body (4) and slider (3) on shaft of axle locking plate (1). Then slide and rotate to insert pilot of cutter (12 or 14) into second hole of the mount. Tighten half round head bolt (8) to lock position.
9. When cutter contact the second hole of the mount, there will be a gap between stop collar (2) and the slider (3). If so, complete the step 10 and stop. But, if stop collar (2) connects the slider (3) before the cutter contact the second hole of the mount, skip step 10 and go straight to step 11 through 15.
10. Turn the knob (7) clockwise while applying proper pressure to face the surface of second hole of the mount. Continue facing mount until slider (3) contacts stop collar (2). The facing process is complete.
11. Loosen half round head bolt (9) in stop collar (2).
12. Turn the knob (7) clockwise while applying proper pressure to face surface of the second hole of the mount.
13. When finishing the cutting, move the stop collar (2) until it contacts slider (3). Tighten the half round head bolt (9) in stop collar (2) to lock position.
14. Loosen half round head bolt (8). Lift main body (4) and slider (3) on shaft of the axle locking plate (1) and rotate to insert pilot of cutter (12 or 14) into first hole of mount. Tighten round head bolt (8) to lock position.
15. Turn the knob (7) clockwise while applying proper pressure to face the surface of first hole of the mount. The cutting will be completed while the slider (3) contacts the stop collar (2) during cutting.

⚠ Notice:

1. Be careful of facing cutter.
2. Apply cutting fluid in moderation to both facing cutter and brake mount while facing.
3. Contact the frame / fork manufacturer for specific before using TB-DB10.
4. Not use for steel frame / fork.