

Installation Instruction

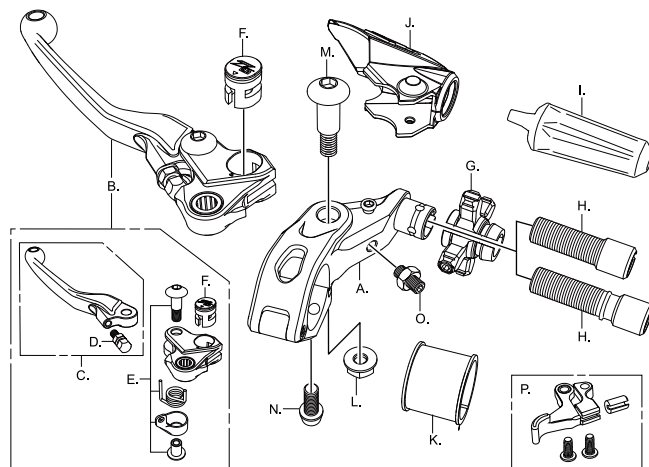
ZETA PIVOT PERCH CP/FP

Thank you for purchasing the ZETA PIVOT PERCH CP/FP. Please read these instructions carefully for proper installation.

1. Important Notes

- Do not modify this kit.
- This product is designed for racing use.
- This kit cannot be used with other optional parts if they interfere with this kit.
- Verify that all bolts and nuts are tightened before each ride.
- Installation requires special knowledge and technique. Haphazard installation may cause accidents or failure.

2. List of contents



A. Perch Assy	1pc	I. Adjuster cover	1pc
B. Lever Assy	1pc	J. Dust cover	1pc
C. Lever arm	1pc	K. Nylon sleeve	1pc
D. Adjust bolt 1	1pc	L. Nut	1pc
E. Lever mounting adapter	1pc	M. Lever mount bolt	1pc
F. Ratio device	1pc	N. Clamp bolt	1pc
G. Quick cable adjuster	1pc	O. Adjust bolt 2	1pc
H. Adjuster bolt S/L	1pc each		

*P, Hot Start kit is available as an optional part.

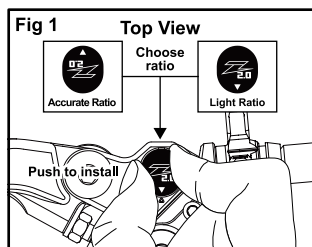
3. Adjusting Parts Instruction

Ratio device

Provides 2 different lever ratios.

- Ratio device adjusting instruction

- 1) Remove the ratio device by pushing it out from the back side of the lever.
- 2) Aligning the printed ∇ marks on the lever and on the ratio device provides for light clutch pulling ratio. The opposite position provides accurate clutch lever control. (See Fig 1)
- 3) Choose your ratio and set it on the lever.

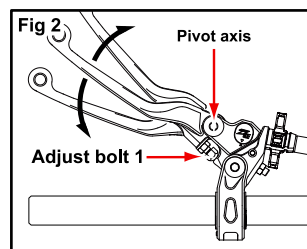


Adjust bolt 1

Adjusts lever angle (distance between grip and lever) from Pivot axis.

- Adjusting Adjust bolt 1

- 1) Loosen Adjust bolt 1 with a wrench.
- 2) Lever arm gap closes when turning clockwise, and is disengaged by turning anti-clockwise. (See Fig 2)
- 3) Tighten the lock nut after adjustment.

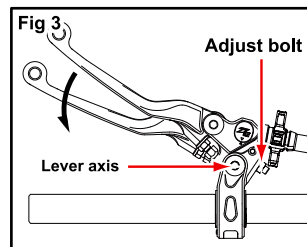


Adjust bolt 2

Adjusts clutch cable play and lever angle (distance between grip and lever) from Lever bolt axis.

- Adjusting Adjust bolt 2

- 1) Loosen Adjust bolt 2 with a wrench.
- 2) Lever gap closes when screwing the set screw clockwise (See Fig 3)
- 3) Tighten the lock nut after adjustment.

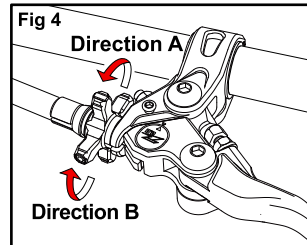


Quick cable adjuster

Adjusts clutch cable play on Quick cable adjuster.

- Adjusting clutch cable play

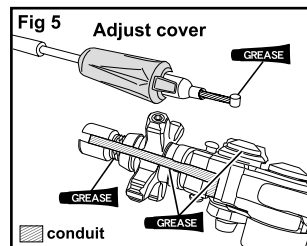
Turn in direction A for less engaged clutch play, in direction B for more engaged clutch play. (See Fig 4)



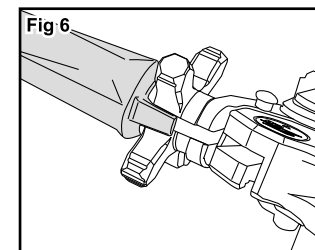
*Can be adjusted by quarter rotations.

4. Installation instruction

- 1) Remove stock clutch lever perch.
- 2) Install **K. Nylon sleeve** on to handle bar, then attach PIVOT Perch by tightening **N. Clamp bolt**.
- 3) Remove **B. Lever Assy, Adjuster Assy (G. H. I.)** from the perch body.
*Pull out adjuster Assy to remove it from the perch body.
- 4) Grease movement areas on **B. Lever Assy, G. Quick cable adjuster, H. Adjust bolt** and cable plunger. (See Fig 5)
*Select suitable adjust bolts for your bike from the 2 types of bolts enclosed.
- 5) Install **G. Quick cable adjuster** and **H. Adjuster bolts** on **A. Perch Assy**. Screw **G. Quick cable adjuster** until it locks, then loosen few clicks and make sure the conduit is on the front side of the adjuster bolt. (See Fig 5)
- 6) Pass the clutch wire through **I. Adjuster cover**. (See Fig 5)
- 7) Set **F. Ratio device**. (See Fig 1)
- 8) Adjust clutch wire roughly if your bike has a clutch wire adjuster.
- 9) Hook the clutch wire plunger on to the lever and pass the wire through the conduit of **G. Quick cable adjuster** and **H. Adjuster bolt**.



- 10) Install the lever by tightening **M. Lever mount bolt** and **L. Nut**.
*Tightening torque of the nut : 6N m (0.6kgf m)
- 11) Attach **I. Adjuster cover** and **J. Dust cover**. (See Fig 6)
*Install Adjuster cover to quick adjuster by fitting Adjuster cover into conduit of the quick adjuster.
- 12) Adjust **D. Adjust bolt 1** and **O. Adjust bolt 2** and set your lever position. (See Fig 2 and 3)
- 13) Adjust **G. Quick cable adjuster** to adjust clutch play. (See Fig 4)
- 14) Check that all bolts are tightened and move handlebar to confirm the clutch cable play.
- 15) Start the engine and check clutch engagement at a safe location.
- 16) Clean and lubricate all moving parts on a regular basis.



5. Lever maintenance

- 1) Remove **b. Adjust bolt 1** from **a. Lever arm**.
*Remove Adjust bolt 1 first to prevent deformation of Spring.
- 2) Loosen **g. Nut** and Remove **e. Spring** and **f. Spring cover**.
- 3) Loosen **d. Lever mount bolt** and remove **a. Lever Arm**.
- 4) Clean each part and lubricate with grease. (See Figure 7)
*Replace any damaged part with a new part.
- 5) Attach **a. Lever arm** on **c. Arm holder** with **d. Lever mount bolt**.
*Apply locite or equivalent on thread of Lever mount bolt.
- 6) Insert **e. Spring** to holes on **c. Arm holder** and **a. Lever arm**.
- 7) Attach **f. Spring cover** on **e. Spring** with **g. Nut**.
- 8) Attach **b. Adjust bolt 1** on **a. Lever arm**.

