

Installation instructions

ZETA SONIC HANDGUARD PC KIT Smoke M12TYPE

Thank you for purchasing our ZETA product.

In order to use this product correctly, please read this manual carefully before use.

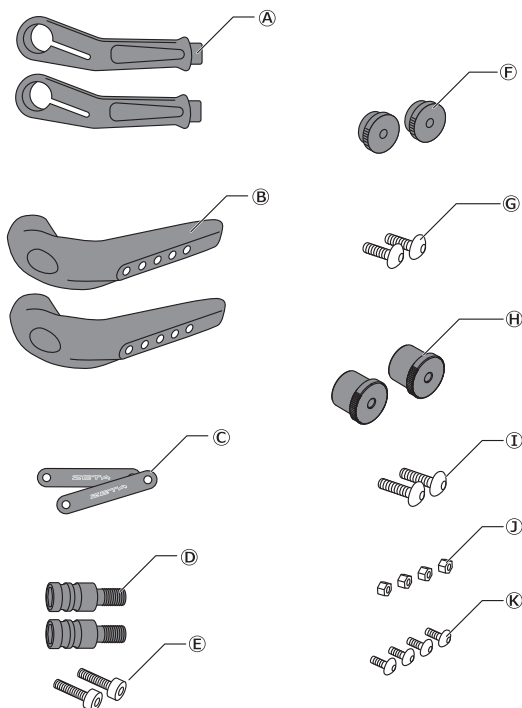
1.Important notes

- This product cannot be used with other optional parts if they interfere with this product.
- Do not process or modify the product. It may cause an accident or damage.

- Check regularly for loose bolts.

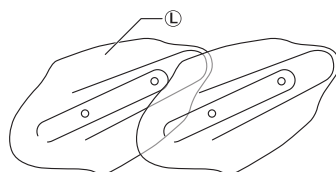
*Installation may become loose due to vibration or impact.

2.Set Contents



Set Contents

Ⓐ Arm.....	2 ea
Ⓑ Handguard.....	2 ea
Ⓒ Aluminum Plate.....	2 ea
Ⓓ Bar end plug.....	2 ea
Ⓔ M6 Cap bolt.....	2 ea
Ⓕ Handguard adapter.....	2 ea
Ⓖ M6×20mm Tapered cap bolt.....	2 ea
Ⓗ Handguard adapter +10mm.....	2 ea
Ⓘ M6×30mm Tapered cap bolt.....	2 ea
Ⓣ M6 Nut.....	4 ea
Ⓚ M6×15mm Tapered cap bolt.....	4 ea
Ⓛ PC Protector.....	2 ea



3. Installation

1 Check the grips and throttle tube.

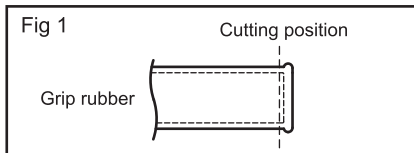
The work varies depending on the shape of the end of the grip and throttle tube.
Please check items before work.

Open-end type

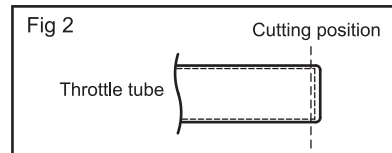
Remove the stock bar ends and hand guard protectors from the handlebars if they are installed.
*Please refer to the service manual or service information of each vehicle for removal.

Closed-end type

- 1) Cut the left and right grip rubbers so that the handlebars go through them, referring to Fig1.
Or replace them with open-end type grips.



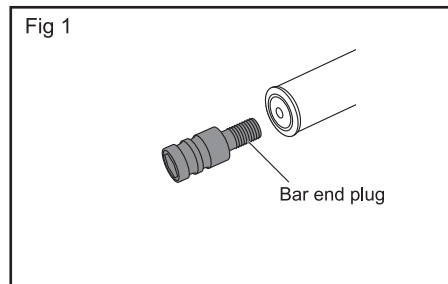
- 2) Modify the end of the throttle tube with reference to Fig 2. Or replace it with an open-end type throttle tube.



2 Installation of the bar end plug

- 1) Remove the stock bar ends and hand guard protectors if they are installed.
*Please refer to the service manual or service information of each vehicle for removal.

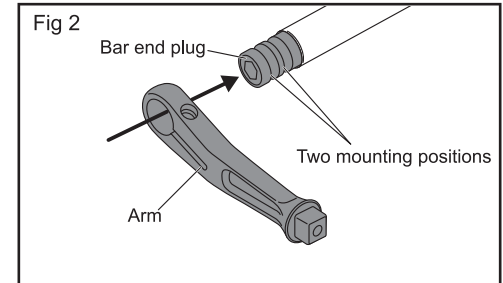
- 2) Temporarily install the bar end plug, then fully tighten it. (Fig 1)



3 Installation of the arm

- 1) There are two mounting positions for the arm on the bar end plug (Fig 2). Select the position which does not interfere with the throttle grip, and the position which does not interfere with the arm and lever end when the lever is gripped.

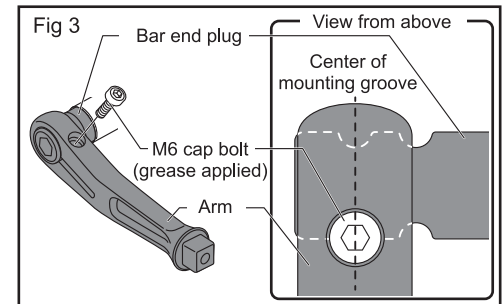
*If either of the positions interfere, you may need to change the position of the lever or throttle tube.



- 2) After selecting the mounting position and arm angle, align the arm with the center of the groove on the bar end plug, apply a small amount of grease to the included M6 cap bolt, insert it, apply torque until the arm is firmly fixed to the bar end plug, and then tighten the bolt (Fig 3).

*If the M6 cap bolt interferes with the bar end plug, it may cause damage to the plug.

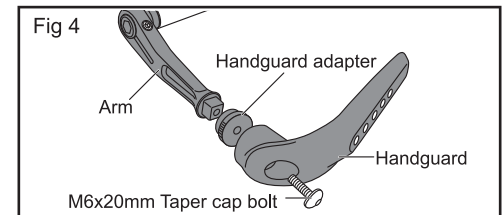
*Please use a hexagonal bar wrench that can apply torque firmly.



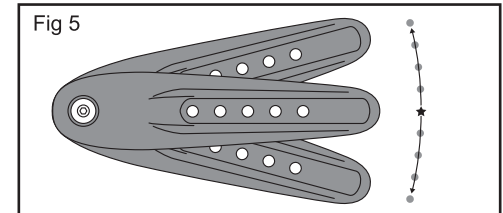
4 Installing the hand guard

- 1) Temporarily assemble the handguard adapter and handguard to the arm using the included M6x20mm taper cap bolt (Fig 4).

*If sufficient clearance between the handguard and the lever cannot be secured, use the handguard adapter +10 mm and an M6 x 30 mm tapered cap bolt.



- 2) The handguard position can be adjusted by 5 degrees per level from the center position, 4 positions above and 4 positions below (Fig 5). Adjust the angle to your preference and tighten the bolt.

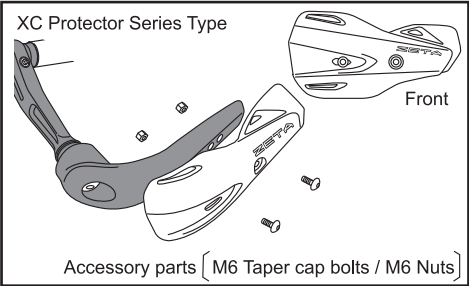
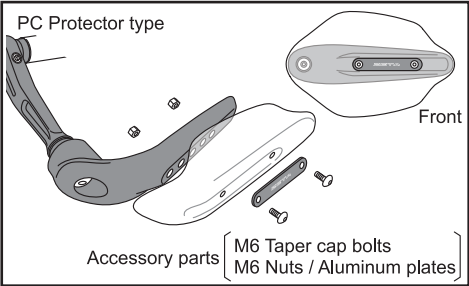
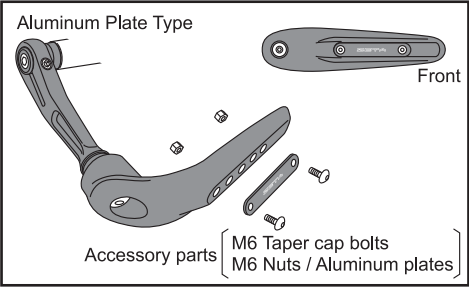
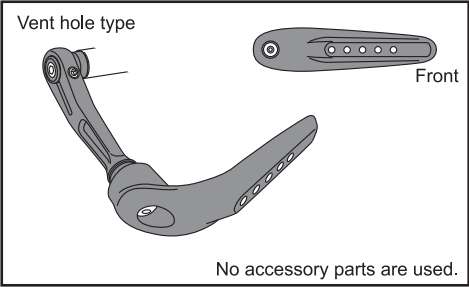


- 3) After installation, check that the throttle grip works properly and that there is no interference with the arm by squeezing the lever to the maximum.

- 4) Turn the handle and adjust each part if it interferes with the tank, screen, etc.

5 Installation of aluminum plate/protector

By using the included M6x15mm taper cap bolts and M6 nuts, you can change to various designs as you like. You can also install a protector for windproof effect.



*Variety of protector designs are available.
*Please purchase ZETA XC series protectors separately.
*ZETA XC Flasher Protectors and ZETA Scudo Protectors cannot be installed.

4.Replacement

Replacement parts are available. Please replace any part that is damaged or has lost its function.

Replacement guard kit*	F5636(ZS72-2910)
Replacement arm kit*	F5637(ZS72-2911)
Replacement bar end M12 type*.....	G7348(ZS72-2924)
Option PC Protector Light smoke color.....	F5635(ZS72-2900)
Smoke color.....	D3084(ZS72-2901)

*One set per side, common for both left and right