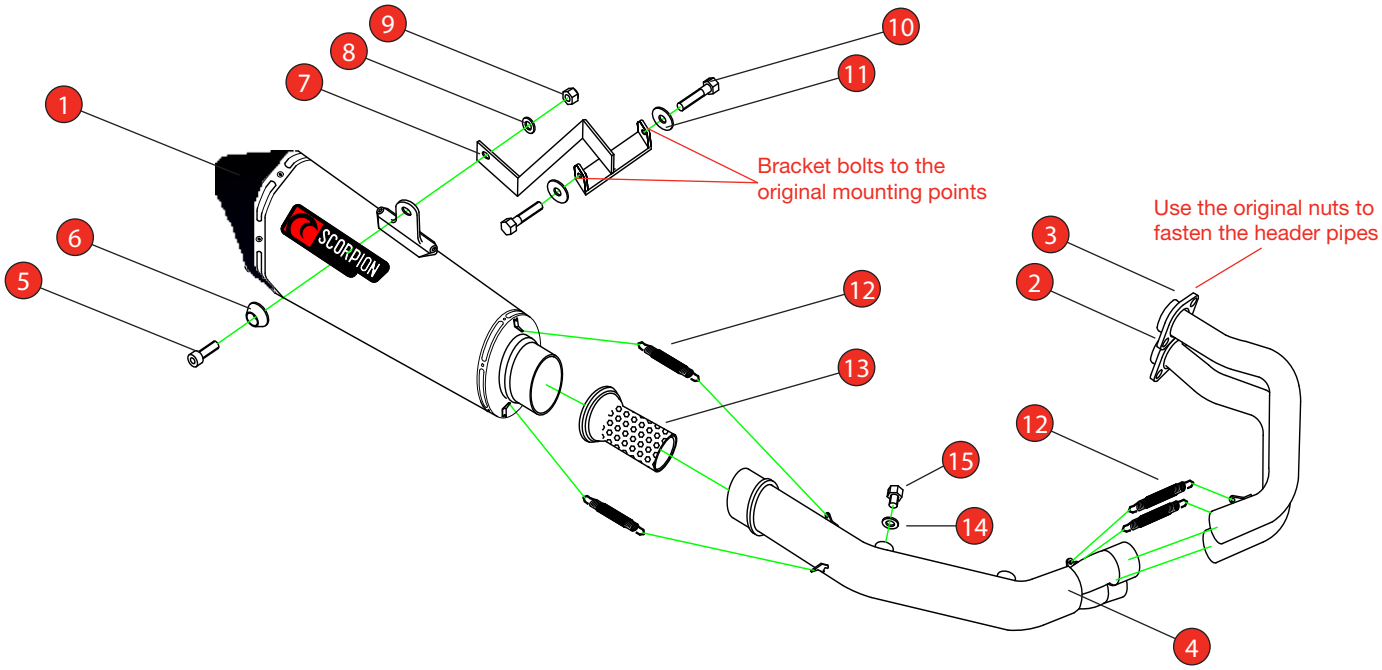
SCORPION RED POWER

SCORPION // FITTING INSTRUCTIONS

HAND BUILT IN ENGLAND

| | | | |
|---|---|---|---|
| **Bike** | Kawaski Ninja 650 | **Part No.** | RKA-145-SYS |
| **Year** | 2023-current | **Fit Kit** | Z039.10729 |
| **Notes** | The engine management light may come on when fitting this product, a remap or SCEXM12CAT may be required. Re-use OEM Gaskets for the Headers only. | **dB Killer** | SCEXDBK24 (Type W) |

Estimated Fitting Time: 60 Minutes

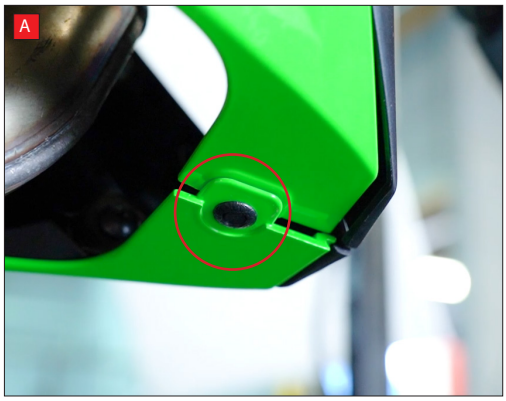



| NO. | PART NO. | DESCRIPTION | QTY |
|---|---|---|---|
| 1 | RSC534 | Serket Taper Silencer | 1 |
| 2 | CP1092 | L/H Header Pipe | 1 |
| 3 | CP1093 | R/H Header Pipe | 1 |
| 4 | CP1151 | Collector | 1 |
| **Fit Kit - Z039.10729** | | | |
| 5 | Z017.10073 | M8 x 25mm Cap Head Bolt | 1 |
| 6 | Z026.20068 | Alloy Bolt Finisher | 1 |
| 7 | Z015.31571 | Mounting Bracket | 1 |
| 8 | Z017.10831 | M8 x 17mm Washer | 1 |
| 9 | Z017.10062 | M8 Nyloc Nut | 1 |
| 10 | Z017.10052 | M8 x 40mm Hex Head Bolt | 2 |
| 11 | Z017.10825 | M8 x 25mm Washer | 2 |
| 12 | Z028.10030 | Rubber Coated Spring | 4 |
| 13 | Z028.20188 | Single Closed End Flute | 1 |
| 14 | Z017.10728 | Copper Sealing Washer (For bikes with only 1 Lambda sensor) | 1 |
| 15 | Z017.12797 | Blanking Plug (For bikes with only 1 Lambda sensor) | 1 |

**NOTE:** ENSURE SCORPION SYSTEM IS CLEAR OF MOVING PARTS AND ALL ORIGINAL FUNCTIONS WORK CORRECTLY.

| | |
|---|---|
| CLASSIFICATION | Closed Circuit Product |
| HOMOLOGATED | NO |
| DATE | 22/10/2026 |
| ISSUE | 03 |
| AUTHORISED | G O'Shea |

| | | | |
|---|---|---|---|
| Bike | Kawaski Ninja 650 | Part No. | RKA-145-SYS |
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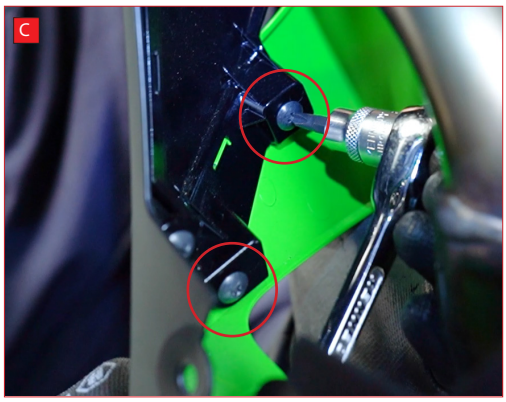


NOTE: The instructions show installation of the Red Power silencer, installation of the Serket Taper is the same.

A) Remove the plastic push fastener.

B) Remove the fixing from the front.

C) Remove the 2 marked screws from the lower fairing on the right side of the bike.





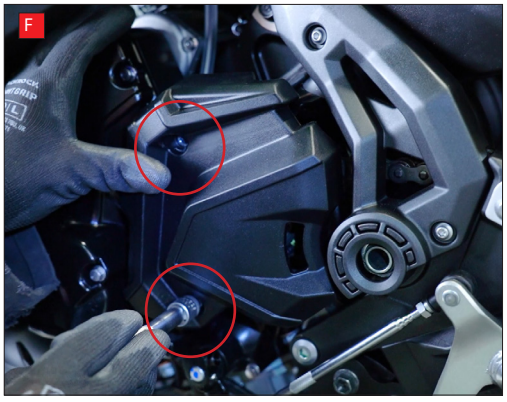


D) Remove the mounting bolt from the lower fairing on the right side of the bike. Support the weight of the fairing as you do so, then carefully remove from the bike once loose.

E) Repeat for the process for the left side lower fairing.

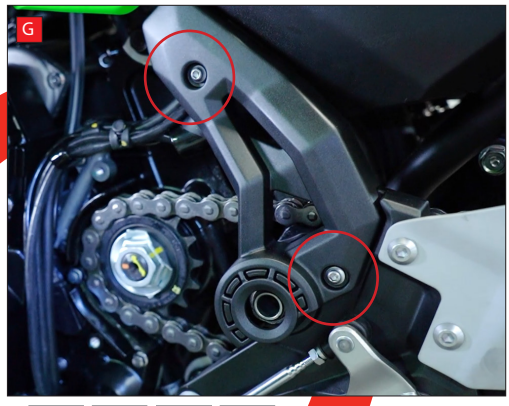
F) Remove the 2 mounting bolts for the chain sprocket cover, then remove the cover.




G) Remove the 2 marked mounting bolts along with the part they're securing.

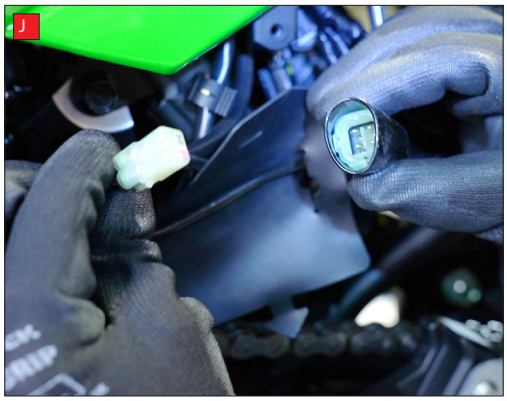
H) Remove the 2 fixings from the side panel, then remove the panel.






| | | | |
|---|---|---|---|
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I, J) Locate the 2 plugs for the Lambda sensors and disconnect them.

K) Un-clip the Lambda sensor wiring from the bike.

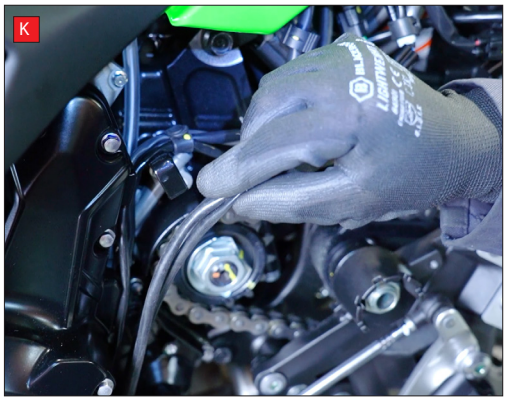
L) Remove the rear Lambda sensor.

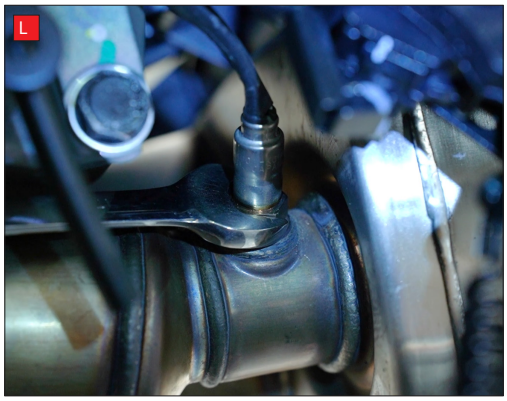
M) Remove the front Lambda sensor.

N) Remove the 4 header nuts.

O) Remove the gear selector mounting bolt and the gear selector to reveal the access hole for the silencer mounting bolt.

P) Support the weight of the silencer then remove the silencer bolt through the access hole.

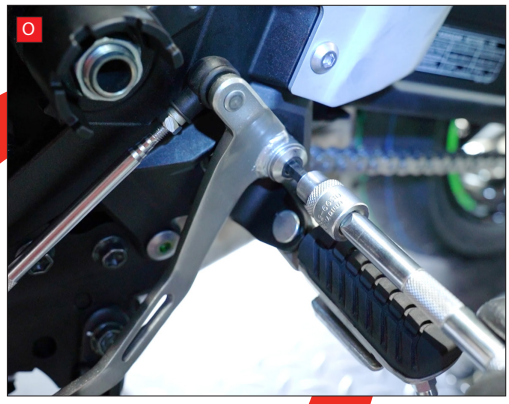




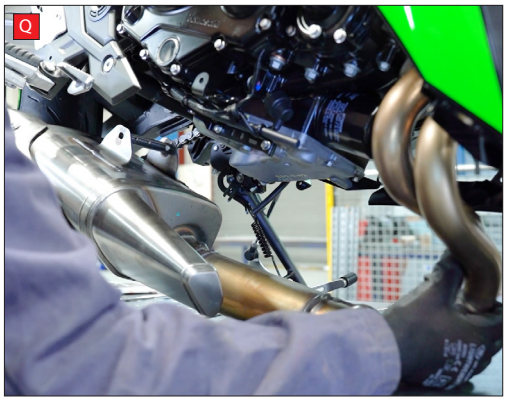


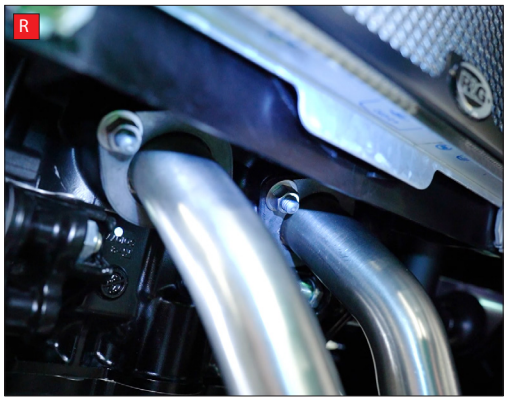





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Q) Carefully remove the exhaust system.

R) Insert the headers into the header ports and secure in place with the original nuts. Leave them loose for now to allow for adjustment.

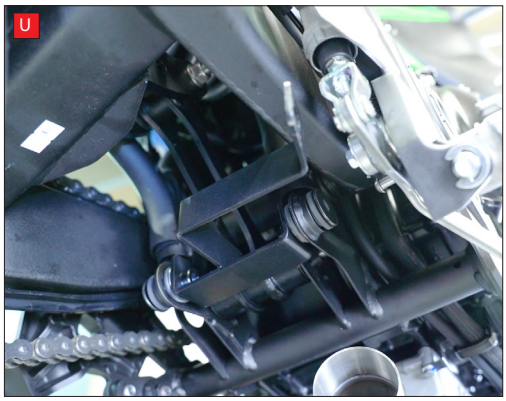



S) Screw the front Lambda sensor into the connecting pipe.




T) Slide the collector over the header pipes.

U) Place the Scorpion mounting bracket between the 2 original mounting points on the bike and secure in place with the supplied mounting bolts. Do not fully tighten you will do that at a later stage.



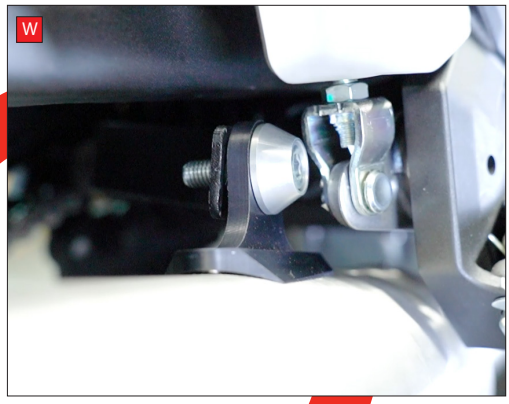




V) Slide the silencer onto the connecting pipe and align the mounting brackets with each other.

W) Put the bolt through the bolt finisher, the silencer bracket and the mounting bracket and secure in place with the washer and nut. Leave loose for now, you will fully tighten in a later step.

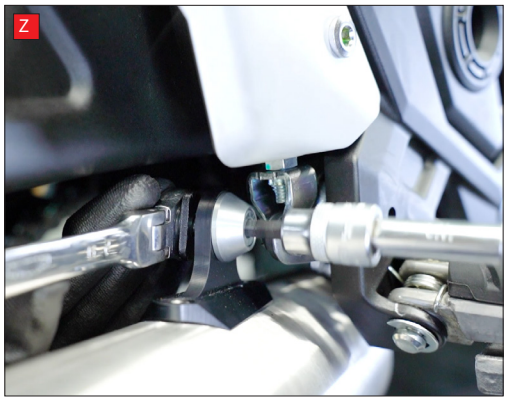
X) Attach the springs between the spring hoops on the headers, connecting pipe and the silencer.






| | | | |
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Y) Fully tighten the 4 header nuts.

Z) Fully tighten the silencer mounting bolt.

AA) Fully tighten the bolts on the silencer mounting bracket.

AB) Reinstall the rear Lambda sensor and fully tighten.

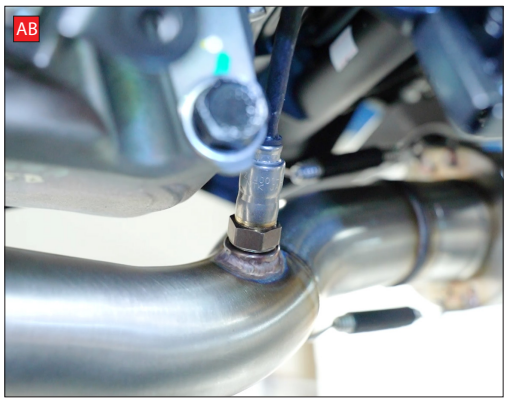
AC) Fully tighten the front Lambda sensor.

AD) Run both Lambda sensor cables along their original route and secure in place, then reconnect the plugs.

AE) Refit the plastic cover and attach in place with the original fixings.

AF) Refit the trim panel.

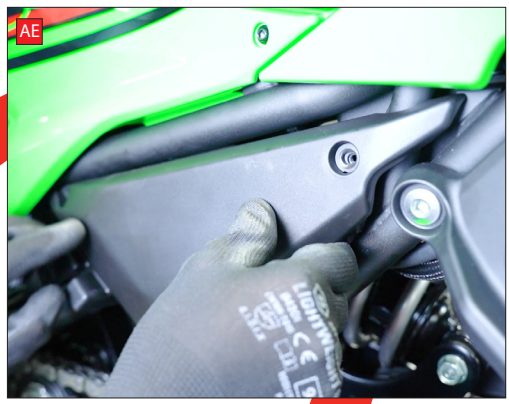


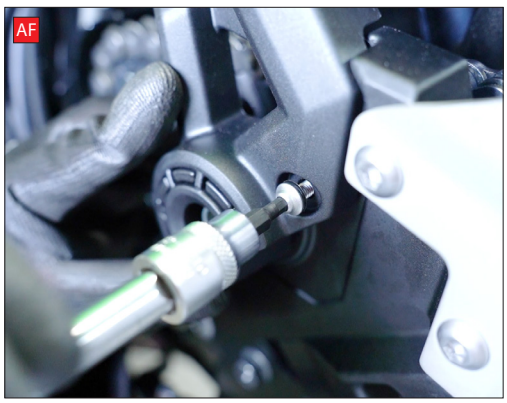





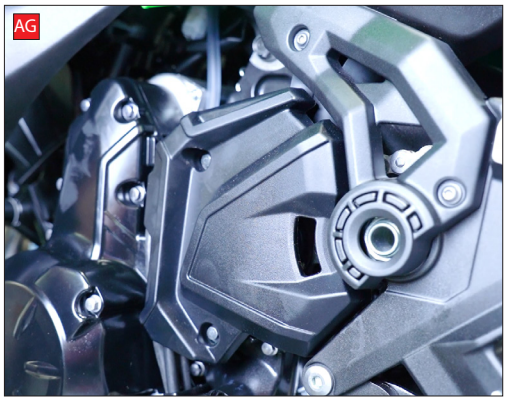


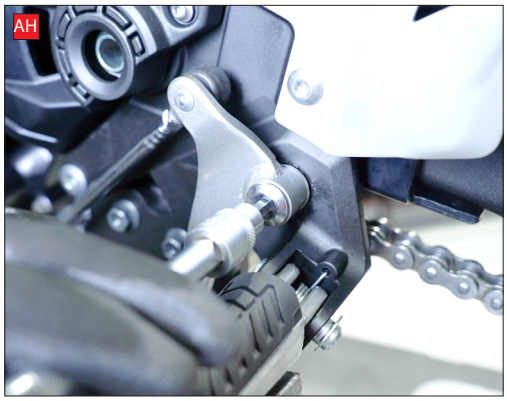


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AG) Reinstall the chain sprocket cover.

AH) Reinstall the gear selector.

AI) Reinstall the left side lower fairing (reverse of removal steps).

AJ) Reinstall the right side lower fairing (reverse of removal steps).

AK) Re-attach the 2 panels with the original fasteners.

AL) Insert the plastic fastener and lock in place.

Take the bike for a short ride to ensure all functions are correct. When the bike & exhaust are cool enough check all nuts and bolts are still secure.












| | | | |
|---|---|---|---|
| **Bike** | Kawaski Ninja 650 | **Part No.** | RKA-145-SYS |
| **Year** | 2023-current | **Fit Kit** | Z039.10729 |
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| Estimated Fitting Time: 60 Minutes | | | |




Thank you for purchasing your Scorpion Silencer.
Care of your exhaust: Please refrain from cleaning silencer with heavy solvents or abrasives!

Vielen Dank Fur den kauf eines Scorpion Schalldampfers! Pflegehinweis: Bitte verwenden Sie niemals Scheuermittel oder aggressive Reiniger zur Pflege Ihres Auspuffes!

Merci d'avoir choisi un echappement Scorpion.
Entretien de votre silencieux: Ne pas utiliser de solvants ou de produits abrasifs!

Muchas gracias por adquirir un Silencioso Scorpion. Le recomendamos no limpiar el silencioso con productos abrasivos o aquellos que contengan disolventes.