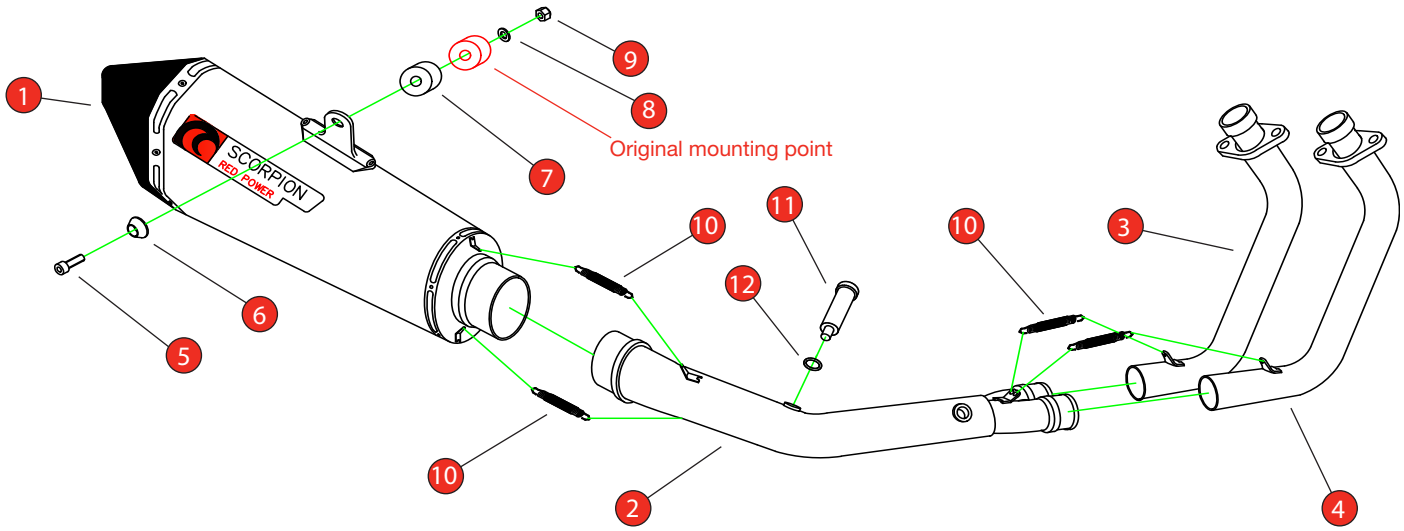
SCORPION RED POWER

SCORPION // FITTING INSTRUCTIONS

HAND BUILT IN ENGLAND

Bike	Kawasaki Ninja 500 (Euro 5+)	**Part No.**	RKA-150-SYS
Year	2024-Current	**Fit Kit**	Z039.10762
Notes	Where not supplied use original fittings	**dB Killer**	SCEXDBK23 - (Type V)

Estimated Fitting Time: 60 Minutes



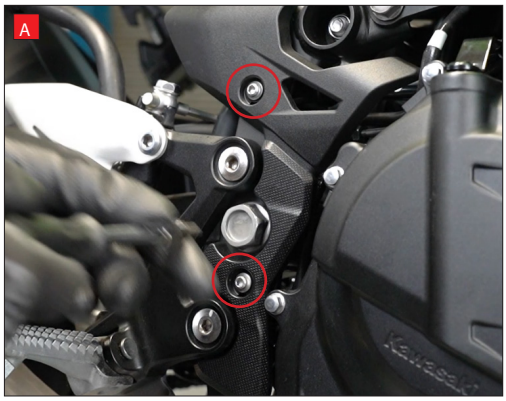
NO.	PART NO.	DESCRIPTION	QTY
1	RSC231	Serket Taper Silencer	1
2	Z035.11225	Collector	1
3	Z035.11071	L/H Header Pipe	1
4	Z035.11072	R/H Header Pipe	1
Fit Kit - Z039.10762			
5	Z017.10081	M8 x 65mm Cap Head Bolt	1
6	Z026.20068B	Alloy Bolt Finisher Black	1
7	Z026.20341	M8 x 20mm Alloy Spacer Black	1
8	Z017.10831	M8 x 17mm Washer	1
9	Z017.10062	M8 Nyloc Nut	1
10	Z028.10030	Rubber Coated Spring	4
11	Z026.20185	M12 Lambda Catalyst	1
12	Z017.10728	M12 Copper Washer	1

CLASSIFICATION	Closed Circuit Product
HOMOLOGATED	No
DATE	04/06/2025
ISSUE	00
AUTHORISED	G O'Shea

https://youtu.be/vZ9CLBrvgro

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

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A) Remove the 2 bolts from the plastic side panel, then remove the panel from the bike.

B) Remove the push clip from where the 2 fairings join at the front.

C) On the right hand side of the bike, remove the lower fairing mounting bolt.

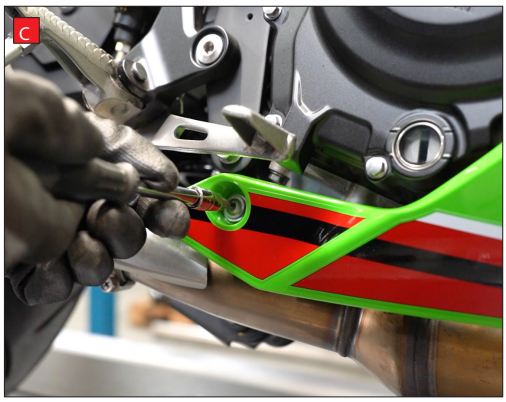
D) Remove the 3 lower fairing mounting bolts.

E) Carefully remove the lower fairing.

F) Remove the bolt from the exhaust cover.

G) Loosen the clamp for the exhaust cover.

H) Slide the cover forward to remove it from the exhaust.







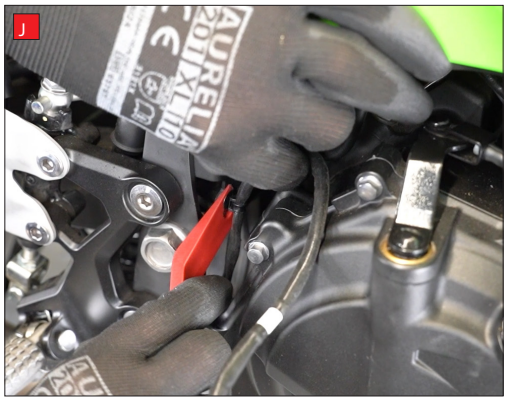






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I) On the right hand side of the bike, disconnect the plug for the rear Lambda sensor.

J) Un-clip the cable and feed it out.

K) Remove the rear Lambda sensor.

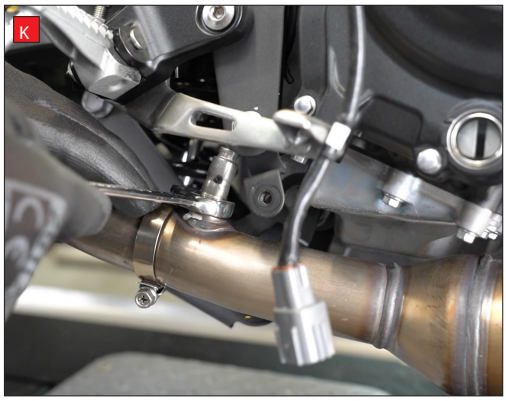
L) Remove the front Lambda sensor.

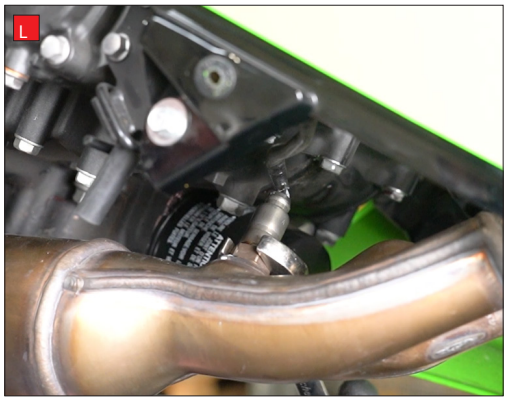
M) Loosen the exhaust clamp.

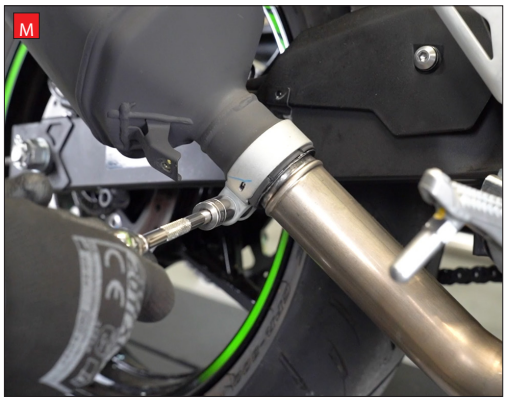
N) Remove the silencer mounting bolt. There's a nut on the back that you will need to hold.

O) Remove the silencer.

P) Remove the header nuts. You will need to support the weight of the system as you do so.

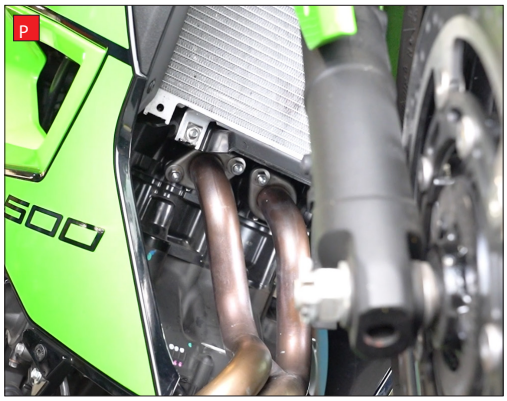












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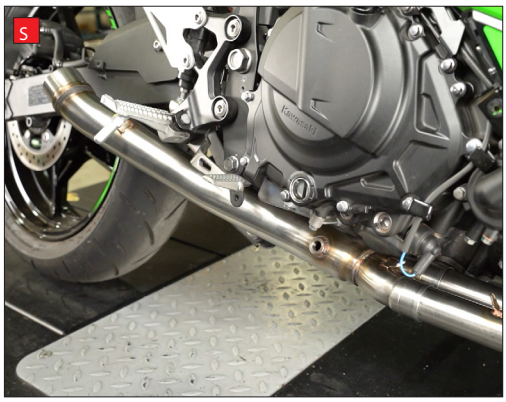


Q) Remove the exhaust from the bike.

R) Loosely fit the Scorpion header pipes. You will fully tighten them in a later step.

S) Slide the collector onto the header pipes.

T) Slide the silencer onto the pipe and roughly align with the mounting point on the frame.





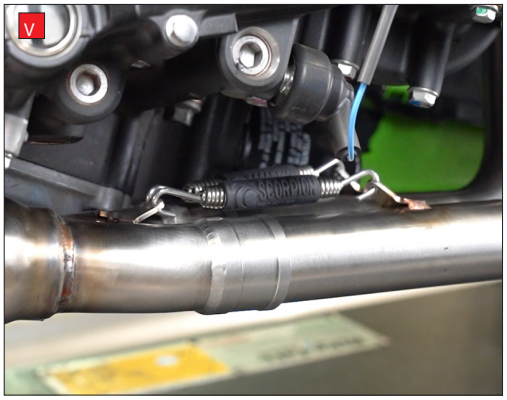
U) Using the supplied spacer and mounting hardware, secure the silencer to the mount on the frame. Leave loose for now, you will fully tighten in a later step.

V) Attach the springs between the spring hoops.

W) Fully tighten the header nuts.

X) Fully tighten the silencer mounting bolt.

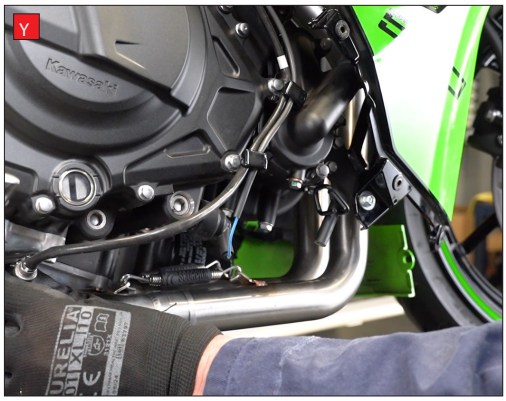


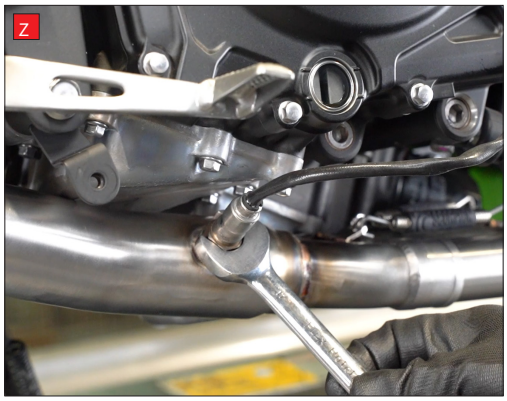






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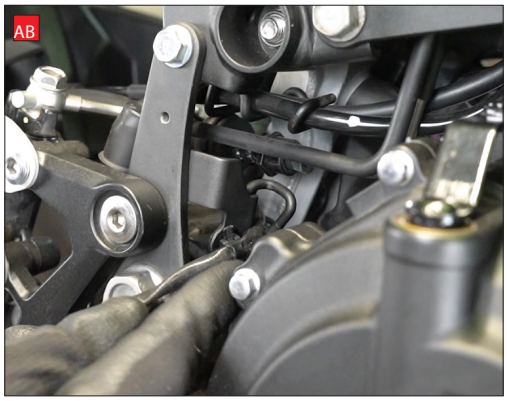


Y) Re-route the front Lambda sensor cable so that the sensor reaches the new position in the collector.

Z) Wind the sensor anti-clockwise a few times (this ensures the cable wont be twisted once the sensor is fitted), then fit the sensor to the pipe. Fully tighten.



AA) Screw the rear sensor into the Lambda catalyst, then using the supplied copper washer, screw the Lambda catalyst into the rear sensor boss on the Scorpion pipe.



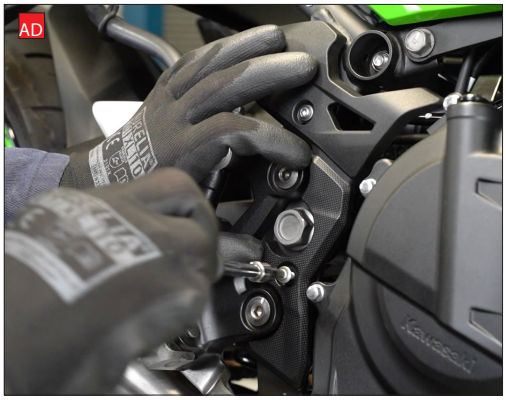
AB) Clip the cable back into the frame and reconnect the plug.

AC) Refit the lower fairing using the original hardware.

AD) Refit the plastic cover.

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.





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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.