



YOSHIMURA

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PERFORMANCE EXHAUST SYSTEM

Honda CRF125F
221200B250

RS2 Stainless Steel Full-System



**THIS PRODUCT IS DESIGNED FOR USE IN CLOSED COURSE
RACING AND IS NOT INTENDED FOR ANY OTHER USE.**

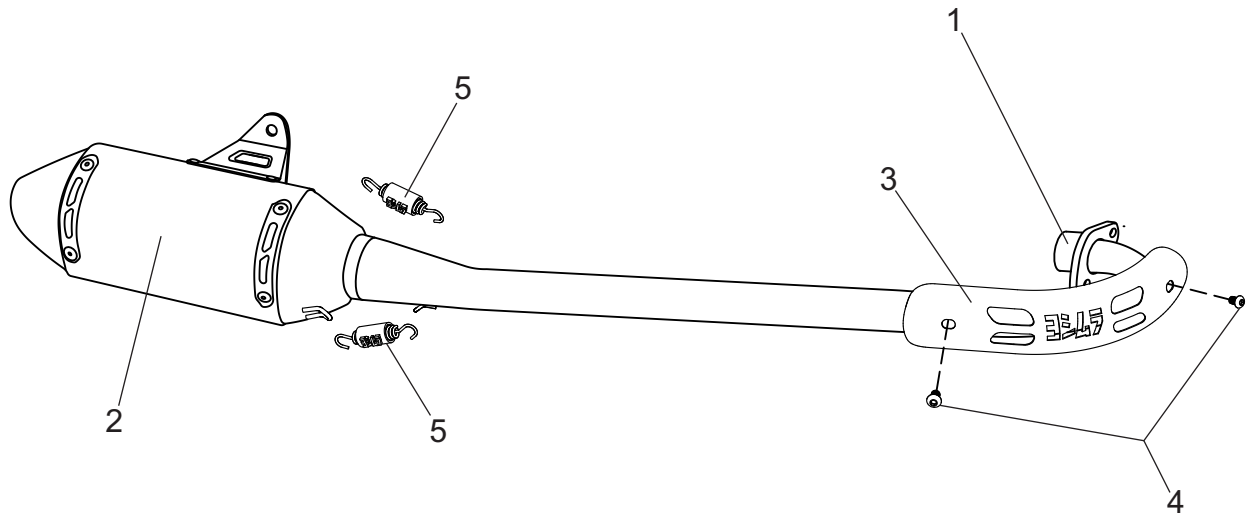


You must know how to remove and replace your stock exhaust in order to install this product otherwise have it installed by a professional mechanic. Keep all stock parts from your existing system as some components may be necessary to install your new Yoshimura exhaust depending on the application. Read through all instructions before beginning installation. Exhaust system can be extremely hot. Let motorcycle cool down before beginning installation. Always wear hand and eye protection and take precautionary measures to avoid injury.



NOTE: IN THE STATE OF CALIFORNIA, IT IS ILLEGAL TO MODIFY THE EMISSION CONTROL SYSTEM, WHICH INCLUDES THE CARBURETORS OF ANY VEHICLE.

Assembly Diagram



No.	Item	Description	Qty.
1	22120-101	Yoshimura Header	1
2	221200B250-RMA	Yoshimura Muffler	1
3	2115-HS	Yoshimura Heatshield	1
4	RC116HSB	Heatshield Screws	2
5	RACE-SPS-1	Medium Spring	2
**	ST-200	Spring Puller Tool	1
**	347PLUG	Yoshimura Wash Plug	1
**	17029	Sticker Kit Sheet	1

** Not shown in diagram.

Removal

1. Remove the right side cover by removing the two bolts and one plastic pop rivet located on the inside front of the side cover.
2. Remove the two header nuts.
3. While securely supporting the stock muffler assembly, remove the two muffler mount bolts and carefully remove the stock muffler assembly.

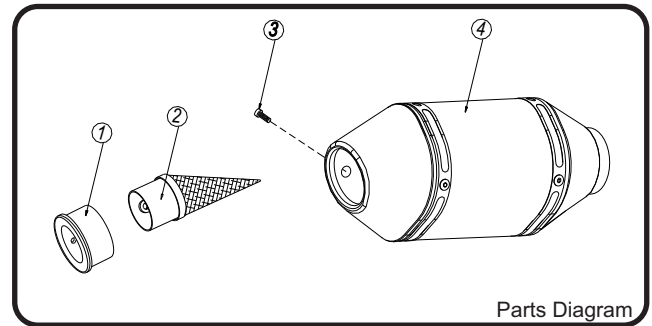
Note: The stock exhaust port gaskets will be re-used. Inspect and replace if necessary.

Installation

1. Install (No. 1) 22120-101, Yoshimura header using the stock header nuts. Do not torque at this time.
2. Install (No. 2) 221200B250, Yoshimura muffler onto (No. 1) 22120-101, Yoshimura header. Secure muffler to chassis using the stock muffler mount bolt. Torque muffler mount bolt to factory specification.
3. Install (No. 5) RACE-SPS-1, medium exhaust springs onto muffler and header connection.
4. Torque header nuts to factory specification.
5. Install (No. 3) 2115-HS, Yoshimura heatshield onto (No. 1) 22120-101, Yoshimura header using (No. 4) RC116HSB, heatshield screws provided in the kit.
6. Re-install right side cover using the reverse steps of removal.
7. Before starting vehicle, check for proper clearance between new exhaust system and rear suspension (i.e. tire, control arm, brakes, rear shock, and etc.) If any problem is found, please carefully follow through the installation steps again. If problem still persists, please call Yoshimura Tech Department at (800) 634-9166 / in CA (909) 628-4722.
8. It is recommended that the muffler and tailpipe be wiped down with rubbing alcohol to remove oil and fingerprints. This will help prevent tarnishing of the finish after the exhaust is heated up.

Note: After starting vehicle, it is normal for new exhaust system and muffler to emit smoke until oil residue burns off.

Spark Arrestor Maintenance



NO.	DESCRIPTION	QTY
1	Aluminum Ring	1
2	Spark Arrestor	1
3	Spark Arrestor Securing Bolt	1
4	Muffler Assembly	1

1. Using a 4mm Allen key, remove the bolt that secures the aluminum ring and spark arrester to the muffler (see Parts Diagram for location).
2. Remove the spark arrester from the muffler.
3. Using a wire brush, remove carbon deposits from spark arrester screen. Inspect the screen for excessive wear or damage. If spark arrester is excessively worn or damaged, the spark arrester must be replaced. Cleaning and inspection should be performed after every 60 hours of use.

CAUTION: Gloves and safety glasses should be worn while cleaning spark arrester.

4. Re-install spark arrester and aluminum ring. Torque the spark arrester securing bolt to 1.0 kg-m (7.3 lb-ft).

Note: It is recommended that a low strength, high temperature thread-lock is used on the spark arrester securing bolt.