



YOSHIMURA

RESEARCH&DEVELOPMENT OF AMERICA, INC.

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www.yoshimura-rd.com

Signature Series

Yamaha Super Tenere

13120ED520

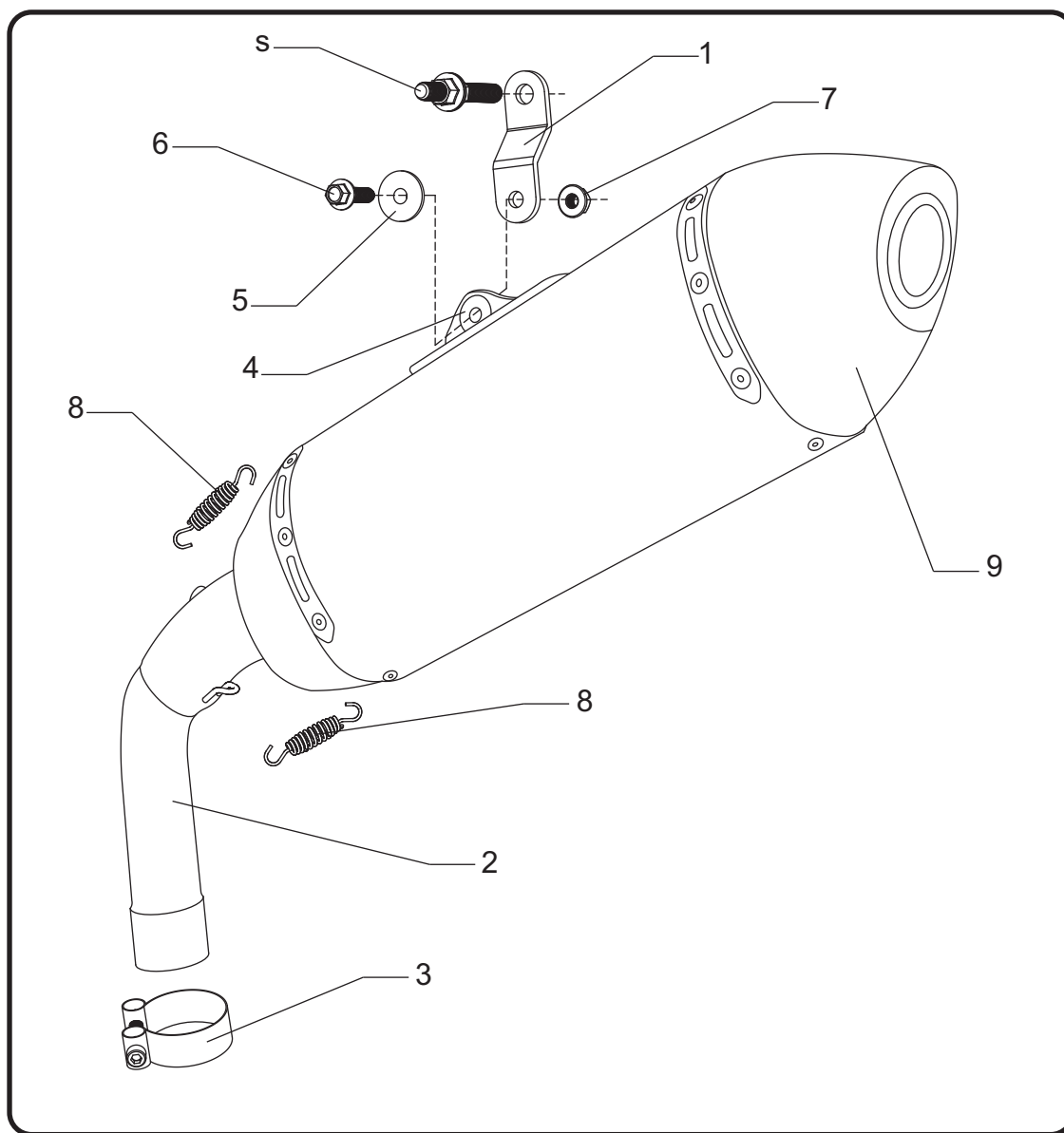
RS4 Slip-On Exhaust System



This product is 50-state legal and complies with Federal and State regulations. Any attempts to modify this product will render it non-compliant with Federal law and void warranty. If modified, the vehicle can no longer be used on public roads and can only be used for off-highway closed course competition. In the state of California, it is illegal to modify the emission control system, which includes the fuel injection system of any vehicle.



Assembly Diagram



No.	Item	Description	Qty.
1	13120-BRKT	Yoshimura Muffler Hanger Bracket	1
2	13120-435	Yoshimura Tailpipe	1
3	27-62MSH	Exhaust Clamp	1
4	Z1022	Rubber Grommet	1
5	ALS-003	Aluminum Spacer	1
6	M8X30H	8mmx 30mm Flanged Hex Head Bolt	1
7	8MMNUT	8mm Flange Nut	1
8	RACE-SPS-1	Medium Exhaust Spring	2
9	****	Signature Series Muffler	1
**	ST-200	Spring Puller Tool	1
**	17029	Sticker Kit Sheet	1

**** Signature Series muffler replacement part number unavailable. Repair or replacement of Signature Series exhaust systems is only available directly through Yoshimura R&D of America, Inc.

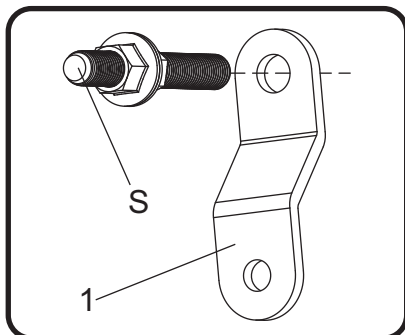
Removal

1. Remove the muffler heatshield by removing the one nut and two bolts.
2. Loosen the stock exhaust clamp at tailpipe and header connection.
3. While securely supporting the muffler, remove the muffler mount bolt.
4. Carefully remove the muffler assembly from the stock header.

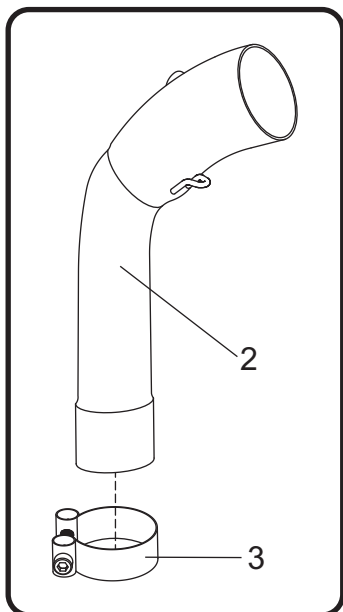
Note: The stock exhaust gasket will not be used with the Yoshimura Signature Series exhaust system.

Installation

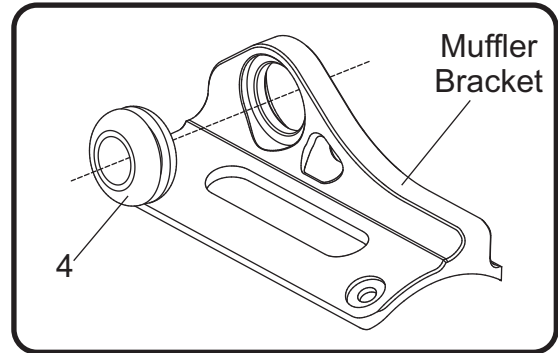
1. Install (1) *13120-BRKT* muffler hanger bracket using the stock muffler mounting hardware. Orientation is as follows: Stock muffler mount bolt, *13120-BRKT* muffler hanger bracket, stock spacer, stock rubber bushing, stock washer, and stock nut. Do not torque at this time.



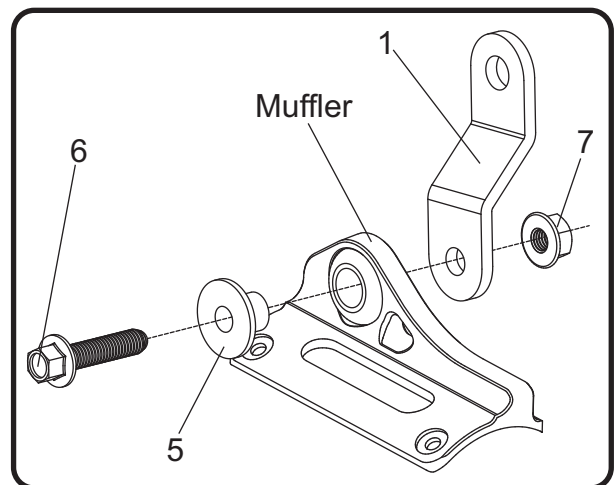
2. Slide (3) *27-62MSH* exhaust clamp over (2) *13120-435* Yoshimura tailpipe inlet.



3. Install (4) *Z1022* rubber grommets into muffler brackets.



4. Carefully slide Yoshimura muffler assembly over the stock header outlet. Secure muffler to (1) *13120-BRKT* muffler hanger bracket using the hardware provided in the kit. Orientation is as follows: (6) *M8X30H* bolt, (5) *ALS-003* aluminum spacer, muffler, (1) *13120-BRKT* muffler hanger bracket, (7) *8MMNUT* flange nut. See diagram below.



5. Torque (6) *M8X30H* muffler mount bolt to 30 Nm (3.0 kg-m, 22 ft-lb).
Torque (3) *27-62MSH* exhaust clamp to 20 Nm (2.0 kg-m, 14 ft-lb).
Torque the stock muffler hanger bracket bolt to 47 Nm (2.7 kg-m, 34 ft-lb).
6. Re-install muffler heatshield using the reverse steps of removal.

7. Before starting motorcycle, check for proper clearance between new exhaust system and rear suspension (i.e. tire, swing 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 motorcycle, it is normal for new exhaust system and muffler to emit smoke until oil residue burns off.

NOISE EMISSION WARRANTY

Yoshimura warrants that this exhaust system, at time of sale, meets all applicable U.S. E.P.A. Federal noise standards. This warranty extends to the first person who buys this exhaust system for purposes other than resale, and to all subsequent buyers. Warranty claims should be directed to Yoshimura R&D of America, Inc. 5420 Daniels St. Chino, CA 91710 | Tel (800) 634-9166

TAMPERING PROHIBITION

Federal law prohibits any modification to this exhaust system which causes the motorcycle to exceed the Federal noise standard. Use of the motorcycle with such a modified exhaust system is also prohibited.

Acts likely to constitute tampering include removal or puncturing the muffler, baffles, header pipes, or any other component which conducts exhaust gases.

WARNING: This product should be checked for repair or replacement if the motorcycle noise has increased significantly through use. Otherwise, the owner may become subject to penalties under state and local ordinances.