



YOSHIMURA

RESEARCH&DEVELOPMENT OF AMERICA, INC.

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www.yoshimura-rd.com

Signature Series

KTM Super Duke

16290E0220 (CF)

16290E0520 (SS)

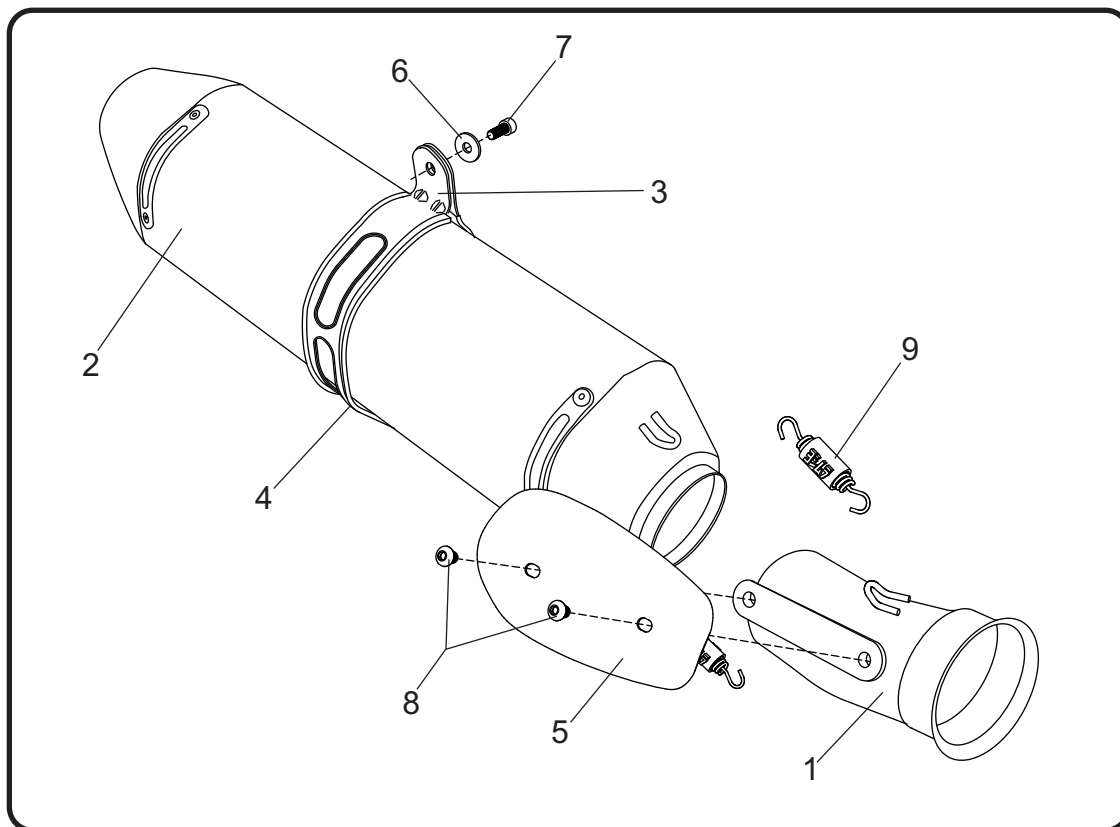
R77 Slip-On Exhaust System



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	16290-435	Yoshimura Tailpipe	1
2	****	Yoshimura Muffler Assembly	1
3	1121-MPCL(X)	Muffler Clamp	1
4	HT SHLDR77	Muffler Clamp Rubber Heatshield	1
5	16190-HS	Tailpipe Heatshield	1
6	8MMWASHERL	8mm Large Washer	1
7	M8X20	8mm x 20mm Socket Head Cap Screw	1
8	RC116HSB	6mm x 8mm Flanged Button Head Screw	2
9	RACE-SPS-1	Medium Exhaust Spring	2
**	ST-200	Spring Puller Tool	1
**	17029	Sticker Kit Sheet	1

(X) Used for stainless steel muffler canisters.

**** 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 exhaust clamp screw and remove exhaust clamp.

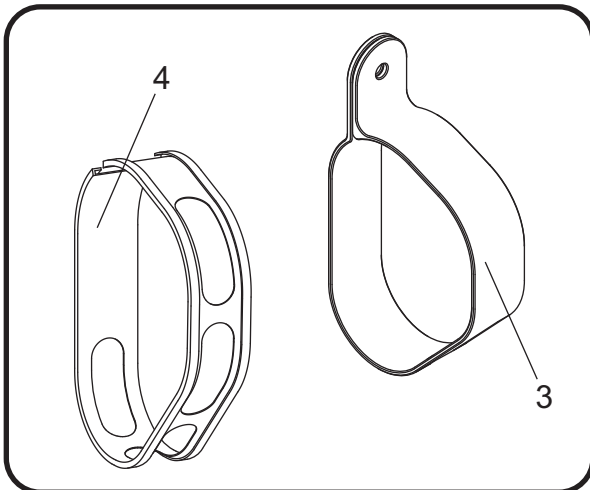
Note: The stock exhaust clamp will be re-used with the Yoshimura slip-on exhaust system.

2. While securely supporting the stock muffler assembly, remove muffler mount bolt and carefully remove the stock muffler assembly.

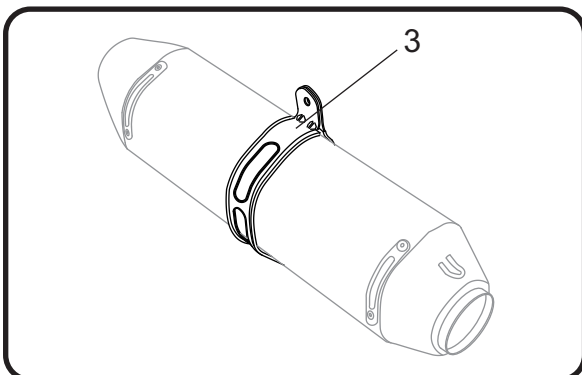
Note: The stock exhaust gasket will be re-used with the Yoshimura slip-on exhaust system. Inspect and replace if necessary.

Installation

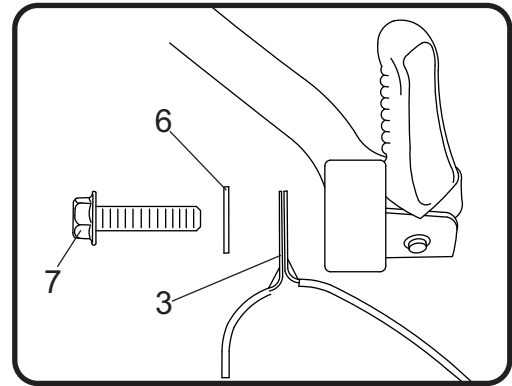
1. Install (No. 4) *HT SHLDR77*, muffler clamp rubber heatshield onto (No. 3) *1121-MPCL(X)*, muffler clamp.



2. Slide (No. 3) *1121-MPCL(X)*, muffler clamp over Yoshimura muffler assembly.



3. Install Yoshimura muffler assembly onto stock header outlet.
4. Align (No. 3) *1121-MPCL(X)*, muffler clamp to the inside of the stock muffler mount and secure using the (No. 7) *M8X20* bolt and (No. 6) *8MMWASHERL* washer. Do not torque at this time.



5. Re-install the stock exhaust clamp at tailpipe and header connection. Do not torque at this time.
6. Torque muffler mount bolt to factory specification.
7. Torque exhaust clamp to factory specification.
8. Install (No. 5) *16190-HS*, tailpipe heatshield using (No. 8) *RC116HSB*, flanged button head screws.
9. 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.
10. 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.

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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.