YOSHIMURA JAPAN CO., LTD. PRODUCT INSTALLATION INSTRUCTION MANUAL

SUZUKI GSX-R600/750
R-11 DUAL EXIT SLIP-ON

Read through instruction manual prior to beginning installation.
Follow the instruction manual step-by-step to properly install the Yoshimura Slip-on exhaust system.

⚠ CAUTION This product is for street use only. In the event that it is used on a race circuit or tested on chassis dynometer, any damage or carbon discoloration is not included in warranty.

1. Product Information

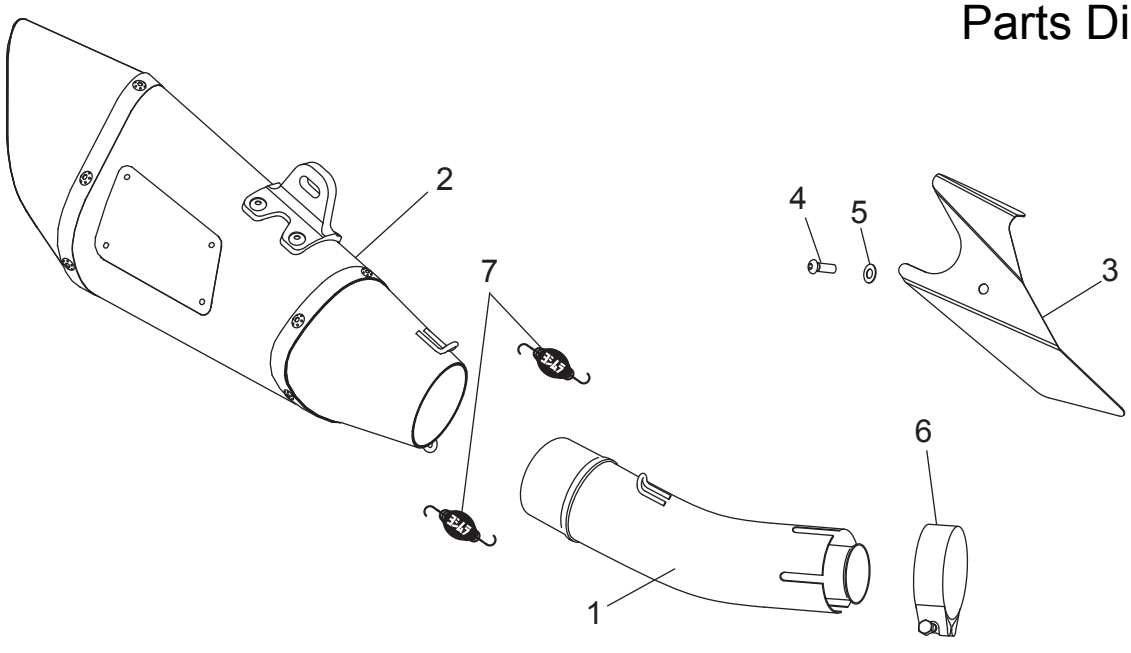
Description	Suzuki GSX-R600/750 EPA Approved R-11 Dual Exit Slip-On	Part Number	1R0-571-5580

2. Contents

No.	Descriptions	Part No.	Qty
1	Tailpipe	115-571-5500	1
2	Silencer Assembly	****	1
3	Heat Shield	161-571-1000	1
4	M6 x 12 Button Head Screw	803-806-4012	1
5	M6 x 16 Washer	812-206-1601	1
6	Band Clamp 51-55	162-777-5155	1
7	Exhaust Spring	118-001-0000	2

**** Silenser Assembly replacement part number unavailable. Repair or replaement of silencer assembly is only available directly through Yoshimura R&D of America, Inc.

Parts Diagram



3. Installation Procedures

CAUTION Before beginning installation, let motorcycle cool down.

CAUTION Be sure not to damage components during the installation process.

CAUTION Torque all bolts and nuts as specified. Failure to do so may lead to damage of the Yoshimura Slip-On system and the motorcycle.

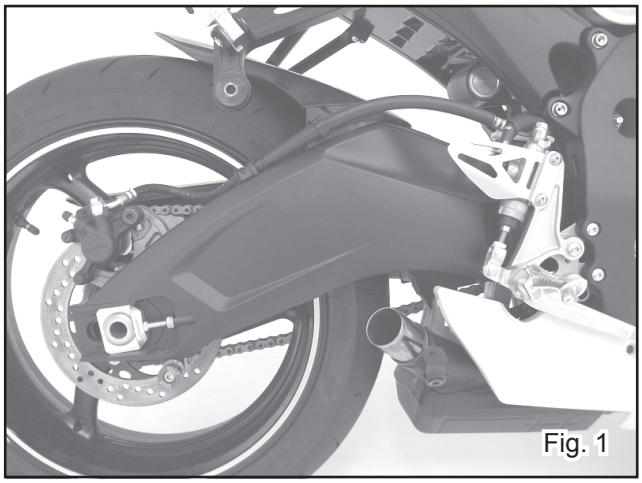


Fig. 1

1) Verify that all components are included in the kit.

2) Remove the stock heatshield and silencer assembly as per Factory Service Manual. (See Fig. 1)

CAUTION When removing stock silencer assembly, be careful not to damage swing arm or other components.

REFERENCE Stock bolt, washer and nut removed from silencer bracket at this stage are reused when mounting Silencer Assembly.

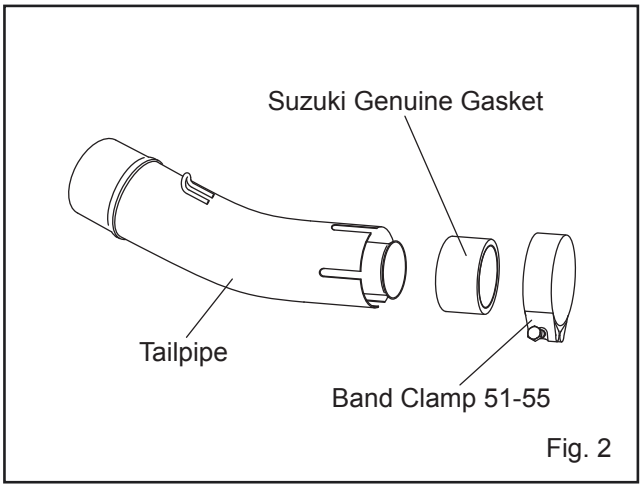


Fig. 2

3) Insert Suzuki genuine gasket into Tailpipe inlet and mount Band Clamp 51-55 over the Tailpipe. (See Fig. 2 & 3)

CAUTION Use SUZUKI genuine new exhaust gasket.

4) Install Tailpipe onto stock header outlet. (See Fig. 3) Do not torque at this time.

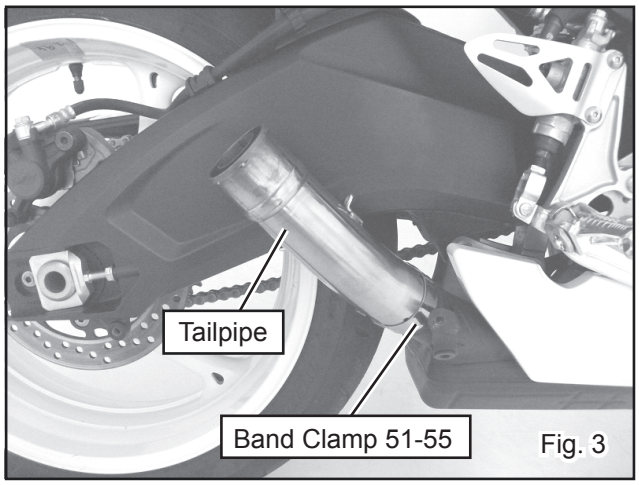


Fig. 3

5) Install Silencer Assembly onto Tailpipe outlet and install the two Exhaust Springs onto each spring hook. (See Fig. 4)

CAUTION Make sure that exhaust spring is firmly hooked to installing tool (not provided). If neglected, unexpected release of spring tension may cause injury.

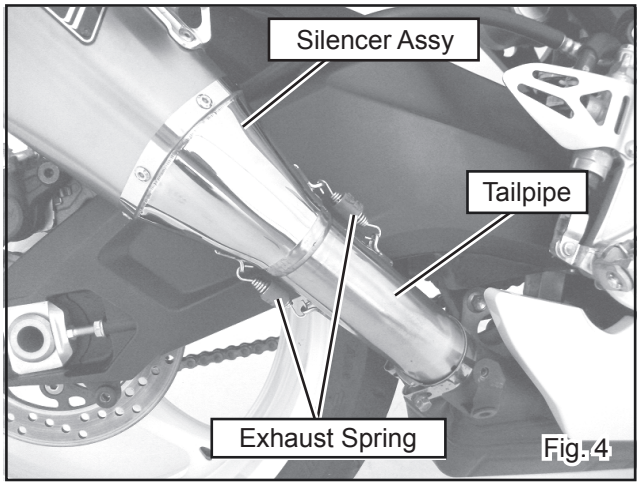


Fig. 4

6) Secure Silencer Assembly onto the stock silencer bracket using the stock bolt, washer, and nut that was removed in Step 2. (See Fig. 5 & 6) Do not torque bolt at this time.

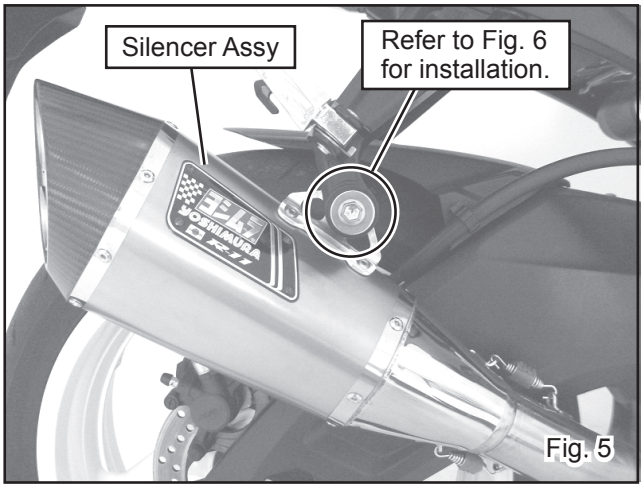


Fig. 5

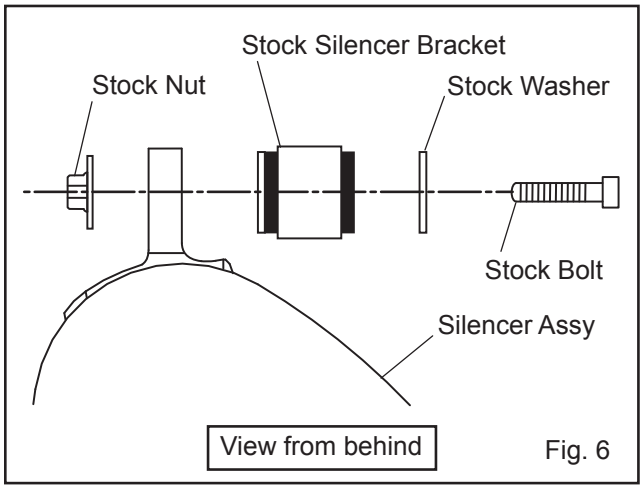


Fig. 6

7) Standing from the back of the motorcycle, rotate and adjust the angle of Silencer Assembly making sure to maintain proper clearance between Yoshimura Slip-on and other components such as the swing arm. Tighten and torque Band Clamp 51-55 and the stock Silencer bolt. (See Fig. 7 & 8)

Tightening Torque | Band Clamp 51-55 : 10 Nm | Stock Silencer Bolt : 23 Nm

⚠ CAUTION Torque specification must be followed.

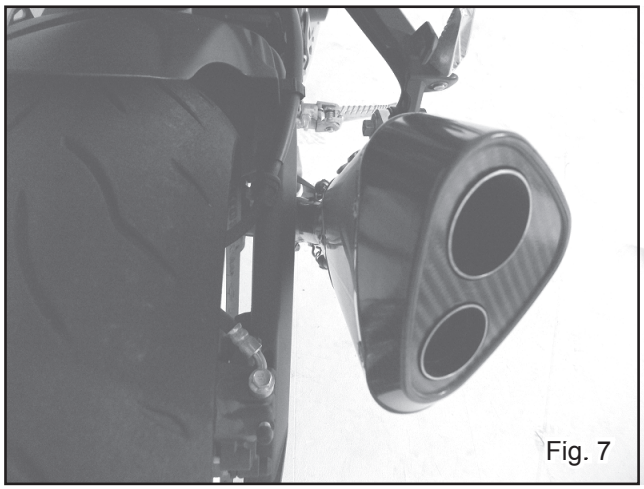


Fig. 7

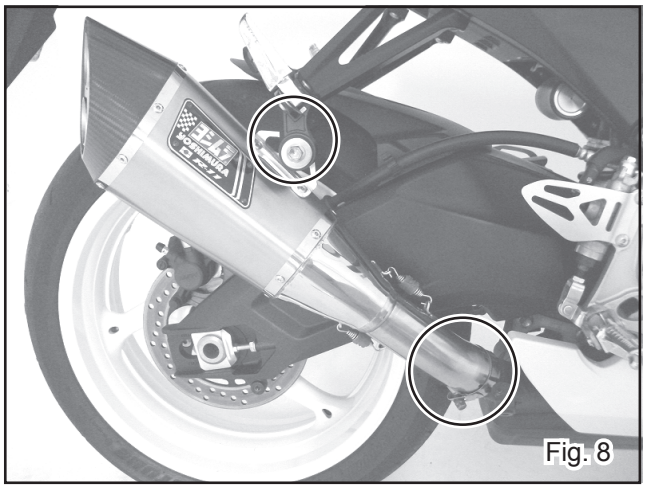


Fig. 8

8) Install Heat Shield onto the stock heat shield bracket with M6x12 Button Head Screw (Thread Lock) and M6x16 Washer. (See Fig. 9) Tighten and torque bolt as specified.

Tightening Torque | M6x12 Button Head Screw : 10 Nm

⚠ CAUTION Torque specification must be followed.

9) In the event that there is insufficient clearance, loosen the band clamp bolt and silencer mounting bolt to re-adjust the position. Rotate the Tailpipe and/or Silencer to achieve desired fitment.

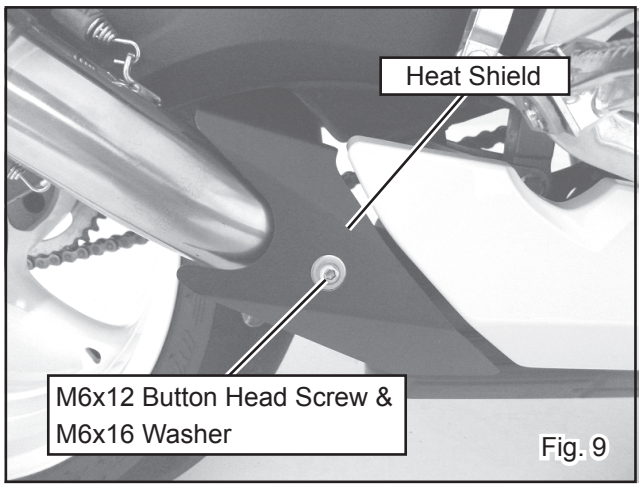


Fig. 9

10) It is recommended that the slip-on be wiped down with dish soap to remove oil and fingerprints. This will prevent tarnishing of the finish after the slip-on is heated up.

⚠ CAUTION When cleaning silencer, use a soft cloth with dish soap. Do not use metal polish or parts cleaner. The use of harsh chemiclas may damage the nameplate.

11) Warm-up engine and inspect for exhaust leaks. If "after fire" sound is severe, use heat resistant silicone gasket to seal gaps in the joint between the pipes.

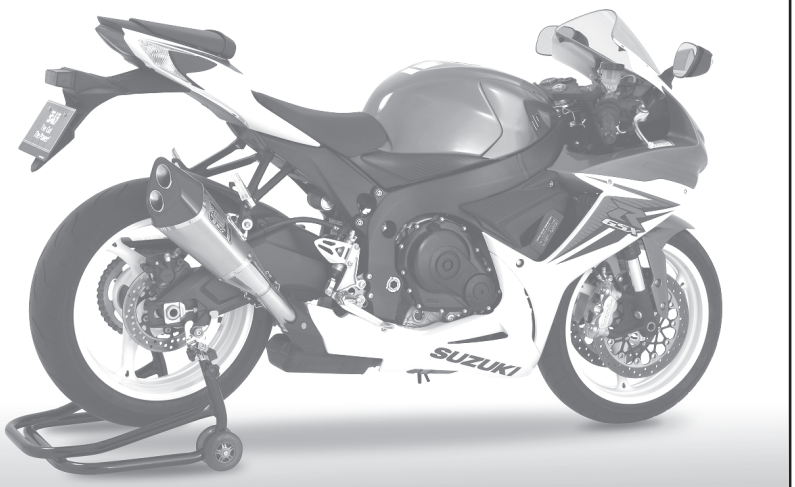
⚠ CAUTION Before beginning the work, let motorcycle cool down to prevent injury.

REFERENCE It is normal for new silencer to smoke until inside oil residue burns off.

12) Verify torque specification on all bolts after engine cools down.

13) If any problem is found, please follow through instruction steps again carefully.

After Installation



REFERENCE It is recommended that the silencer's inner wool be replaced every 3,000 miles in order to maintain optimum performance from the Yoshimura exhaust. Climate, riding conditions, and frequency of ride are contributing factors to inner wool degradation. Keeping high engine revolution also promotes further wool depletion. For silencer repairs, please contact Yoshimura R&D of America, Inc. for further information.

- CAUTIONS AFTER INSTALLATION -

◎ Periodically inspect bolts to verify that proper torque is maintained to prevent failure conditons.
◎ Quality control is implemented on all products. If any defect is found, please notify Yoshimura R&D of America, Inc. through the selling dealer for necessary technical service or replacment of the product.
◎ Due to improvement, the specifications and price of the product are subject to change without notice.
◎ For any information regarding this product, please address inquiries to Yoshimura R&D of America, Inc.

Yoshimura R&D of America, Inc.
5420 Daniels Street Suite A, Chino, CA 91710 | (800) 634-9166 | (909) 628-4722 | Fax (909) 591-2198
Website: http://www.yoshimura-rd.com E-Mail: sales@yoshimura-rd.com

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.

YOSHIMURA
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www.yoshimura-rd.com

Dear Yoshimura Customer,

Congratulations and thank you for purchasing a Yoshimura Exhaust system. Over three decades of experience in research and development, state of the art machinery, materials and craftsmanship of the highest quality all come together in a product of exceptional quality and performance—in other words, this is the best thing you can put on your bike.

We strive to provide you with a product perfect in fit and finish. However, if you have any problems, please give us a call. We have found that most fitment issues can be easily resolved by a conversation with one of our knowledgeable and friendly staff members. If the issue cannot be resolved this way, our warranty evaluation program may be the answer. **Please take a moment to review our recommendations for the care of your exhaust and our warranty information.**

If you have any doubts about your exhaust, **DO NOT START THE MOTORCYCLE. ONCE AN EXHAUST HAS BEEN USED OR MODIFIED, IT CANNOT BE RETURNED FOR CREDIT OR EXCHANGE**. Note that the positioning and size of the muffler, header, oil filter and oil pan may not improve ground and cornering clearance over the factory exhaust system.

Titanium Care:
Titanium requires very little care and maintenance; here are a few tips:

1. Use mild car/motorcycle soap to clean the exhaust system—do not use any abrasives or degreasers.
2. Avoid contaminating exhaust surfaces when hot.
3. Your titanium exhaust system will change color (blue, purple, gold) due to heat; this is normal.
4. Repack your street exhaust system every 3,000 miles. Repack your off-road system every 8-10 hours of use or every 2 motos, whichever comes first.

Carbon Fiber Care:
It is critical to keep your muffler properly packed and maintained.

1. Use mild car/motorcycle soap to clean the exhaust system—harsh detergents will dull the shine.
2. Keep all chemicals and solvents away from the carbon fiber, as they will damage the finish.
3. Keep all clamps, bolts and other fasteners tight. Carbon Fiber is very susceptible to vibration damage.
4. Repack your street exhaust system every 3,000 miles. Repack your off-road system every 8-10 hours of use or every 2 motos, whichever comes first. Carbon Fiber will be damaged without the protection of proper packing. High temperatures will cause the resin in the carbon fiber to break down. **Note: This situation will void your warranty.**

Stainless Steel and Nickel Care:
Stainless Steel is less prone to rusting, staining and pitting, but it will degrade, like all metals. Nickel systems require more frequent maintenance but the care is identical to our stainless systems.

1. Wipe the exhaust with rubbing alcohol to remove any residue after installation and before starting your bike.
2. Heat will turn your exhaust system a golden color; this is normal. Purple or blue may indicate a lean condition which should be corrected. Head pipes glowing (visible in normal light) may indicate an excessively lean condition that must be corrected.
3. Clean your exhaust with chrome/stainless polish every 1-2 months to retain the luster and remove dirt and grime.
4. If you ride in the snow, wipe the exhaust down after it cools to remove any possible salt residue, which can result in rusting. If you are storing your motorcycle for the season, wipe the exhaust system down with rubbing alcohol before storage.
5. Repack your street exhaust system every 3,000 miles. Repack your off-road system every 8-10 hours of use or every 2 motos, whichever comes first.

Yoshimura recommends on all race exhaust systems, that connector springs be safety wired. Recommended wire type 304/316 stainless steel with a .032” diameter should be used.

Yoshimura Exhaust Limited Warranty:

THE WARRANTY
All Yoshimura R&D of America, Inc., exhaust systems carry a one-year limited warranty against defects in workmanship and/or materials.

WHO IS COVERED?
This warranty is provided to the original purchaser of the exhaust system.

WHAT VOIDS THE WARRANTY?

1. Abuse, misuse, improper installation and/or modifications
2. No proof of purchase at the time of warranty. Claimant must provide proof of purchase (original receipt or invoice) and a warranty authorization number (RMA) obtained from Yoshimura.
3. Finishes such as plating or painted surfaces with discoloration or rust due to inclement weather conditions, exposure to salt, exposure to chemicals, or lack of maintenance by the customer are not covered.

EXTENT OF WARRANTY:
Any defective exhaust system properly returned to Yoshimura will be repaired or replaced by Yoshimura. Yoshimura is not responsible for any other expense incurred by the customer under the terms of this limited warranty, nor is Yoshimura responsible for any damages either consequential, incidental, special, contingent or otherwise; or expenses or injury arising directly or indirectly from the use of the exhaust system. Any exhaust system returned to Yoshimura must be sent at the customers expense along with the proof of purchase and warranty authorization. Yoshimura reserves the right to determine whether the terms of the warranty, set out above, have been properly followed. In the event that the terms are not followed this warranty is void. Yoshimura is the sole determiner of abuse, misuse, installation errors and modifications—should any of these be found, this warranty is void. The duration of any and all implied warranties are limited to the duration of the express warranty. All incidental or consequential damages are herby excluded. The warranty gives you specific legal rights and you may have other rights, which vary from state to state. Some states do not allow the exclusion or limitation of incidental or consequential damages or limitations on how long an implied warranty lasts, so the above limitations and exclusions may not apply to you.

If you have a problem:
If you have a fitment or other problem, or are missing a part, please double-check this trouble shooting guide first:

1. Reference your instruction sheet and double-check all drawings and instructions
2. Make sure muffler clamps are installed correctly (refer to instructions diagram). On many models, there is a right and wrong way to install. Also verify part numbers on headers and tail pipe.
3. Always make sure to install manifolds and flanges on cylinder head prior to installing headers.
4. Always take time to examine problems in detail.
5. When all else fails, call our technical support line at (909) 628-4722. The technical line is open 9:00am – 4:30pm Monday through Friday, Pacific Time. Please have the following information handy: Year/Make/Model of motorcycle, date of purchase, place of purchase, batch dates and part numbers (found on header and tail-pipe components).
6. Also, feel free to ask through online e-mail at sales@yoshimura-rd.com, or fax your question/problems to (909) 591-2198.

To obtain technical information directly from Yoshimura, call (909) 628-4722.

Note: Yoshimura exhaust systems designed for use in closed course competition are not intended for any other use.