YOSHIMURA
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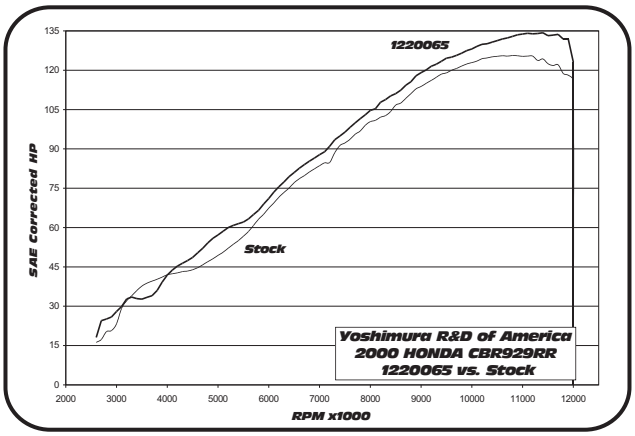
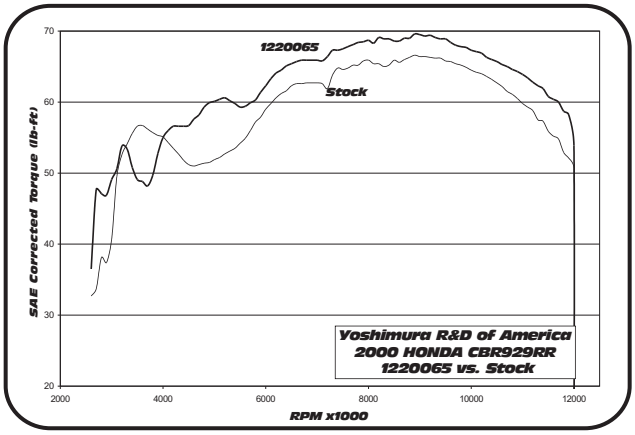
TRS TRI-OVAL PERFORMANCE EXHAUST

HONDA
02-03 CBR954RR
00-01 CBR929RR

122006 (2,5,7)	STAINLESS STEEL RACE ONLY SYSTEM





Note: Dyno graphs are for comparison use only. Actual results may vary depending on operating and motorcycle condition.

THIS PRODUCT IS DESIGNED FOR USE IN CLOSED COURSE RACING AND IS NOT INTENDED FOR HIGHWAY USE.

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

Caution: Exhaust system can be extremely hot. Let motorcycle cool down before beginning installation.

Note: Read through all instructions before beginning installation.

Tools Needed:

10mm and 12mm sockets
3/8" ratchet and extension
12mm wrench
6mm Allen wrench
Torque wrench
Soft face mallet

Installation Steps:

1 Remove left , right and lower cowlings. (See Fig. 1 or 2 for fastener locations) NOTE: On CBR954RR remove air intakes bolted to fuel tank prior to removing cowlings.

2 Unbolt lower radiator mount and tilt radiator forward. (See Fig. 3)

3 Remove stock exhaust system and exhaust port gaskets. Install new exhaust port gaskets. (not supplied - Honda part no. 18291-MM5-860)

4 Install Yoshimura exhaust manifolds and flanges using stock header nuts (note flange orientation on Pg#4). Torque header nuts to .8 kg-m (6 lb-ft)

5 Install Yoshimura header. (Install header from one side of the engine to the other. Slip one tube at a time into manifold.)

6 Install 2.5" exhaust springs on header. (Refer to diagram on page 4 for spring locations.) Note: Hook one end of the spring through drilled hole on exhaust flange and pull the other end with spring puller tool onto header's spring hook.

7 With a soft face mallet, tap on header to fully seat tubes into manifolds.

8 Install Yoshimura muffler and tailpipe assembly onto header then install 3.5" exhaust springs between header and tailpipe.

CBR929RR

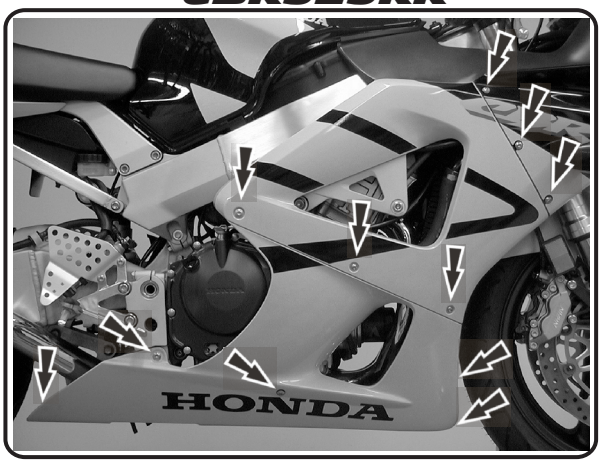


Fig. 1

CBR954RR

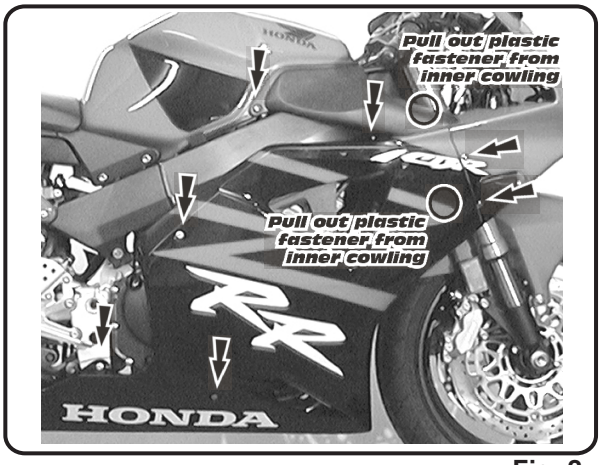


Fig. 2

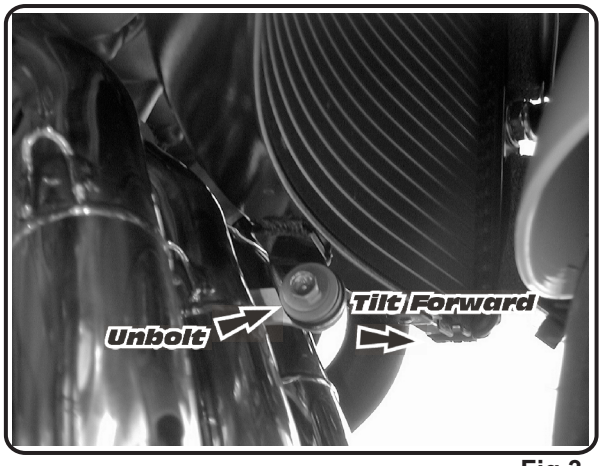


Fig.3

9 *Install Yoshimura muffler and tailpipe assembly onto header then bolt chassis mount on tailpipe to the inside of chassis mount using stock bolt, washer and nut. Torque bolt to 2.5 kg-m (18 lb-ft). (Fig. 4)*

10 *Install 3.5" exhaust springs between header and tailpipe (See diagram on Pg 4)*

11 *Apply heat insulator to inside of muffler clamp then, slide clamp onto muffler. (Note orientation of clamp in Fig. 5)*

12 *Mount clamp to the outside of stock muffler bracket using stock bolt, washer and nut. (see Fig. 5) Torque muffler clamp bolt to 2.5 kg-m (18 lb-ft).*

13 *It is recommended that the exhaust system 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.*

14 *Reinstall lower radiator mount.*

15 *Before starting motorcycle, check for proper clearance between new exhaust system and motorcycle. (i.e. radiator, oil pan, swing-arm, etc.) If any problem is found, please carefully follow through the installation steps again. If problem still persists, please call Yoshimura tech. dept. at (800)634-9166*

16 *Reinstall cowlings.*

17 *Check for proper clearance between new exhaust system and cowling.*

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

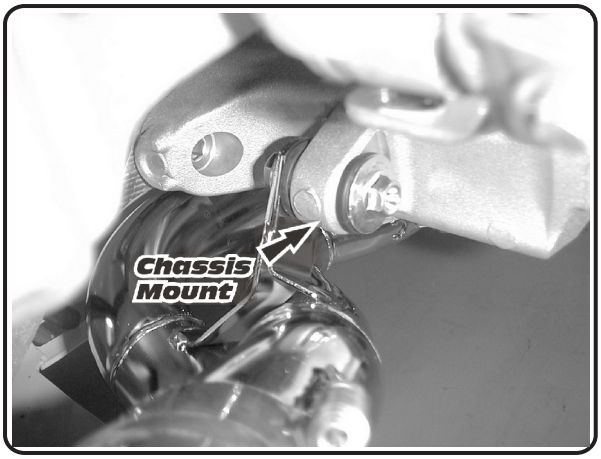


Fig. 4

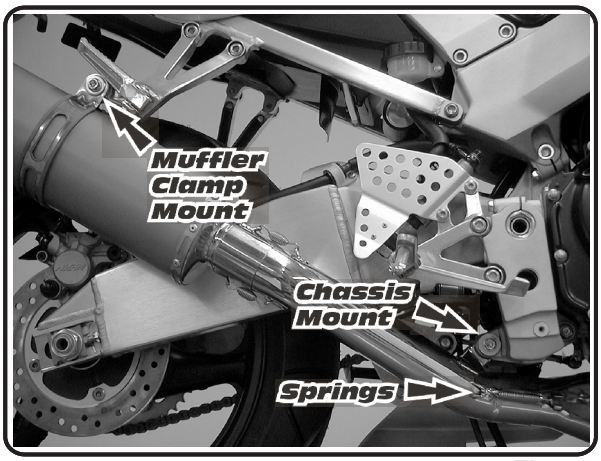


Fig. 5

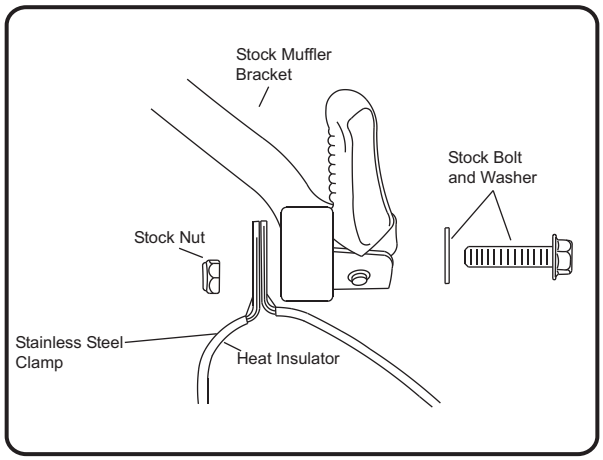
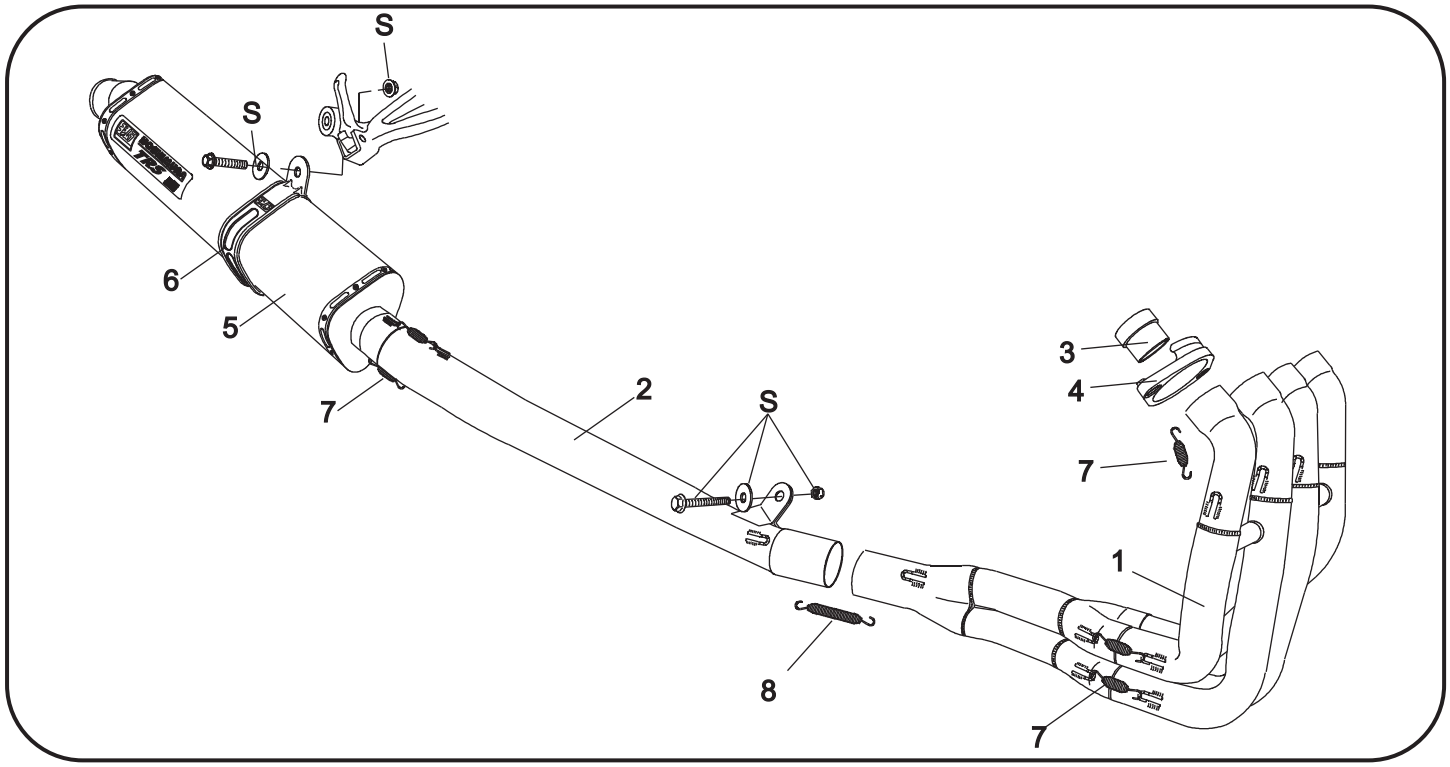


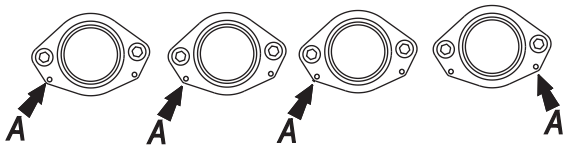
Fig. 5

#122006 (2,5,7)



Parts Diagram

NO.	DESCRIPTION	QTY	PART #
1	Yoshimura Header Stainless Steel Race Only	1	 1220-404
2	Yoshimura Tailpipe Stainless Steel Race Only	1	 1220-419
3	Stainless Steel Exhaust Manifold	4	CB916SDM
4	Stainless Steel Manifold Flange	4	CB916SDR
5	TRS Tri-Oval Muffler Assembly	1	**
6	Stainless Steel Muffler Clamp Stainless Steel and Titanium Sleeve uses Carbon Fiber Sleeve uses	1	 CTS081X CTS081
7	2.5" Exhaust Spring	10	RACE-SPS
8	3.5" Exhaust Spring	2	RACE-SPL
**	Muffler Clamp Heat Insulator	1	HT SHLDTRS
**	Spring Puller Tool	1	ST-100
**	TRS Insert Kit	1	TRS-INS-BK
**	Yoshimura Duplex Sticker	2	DLABEL
**	Yoshimura Vinyl Sticker	2	17028



A=Spring Hook Holes