YOSHIMURA
RESEARCH&DEVELOPMENT OF AMERICA, INC.
5420 DANIELS STREET STE A, CHINO CA. 91710 · (800)634-9166 · (909)628-4722 · FACSIMILE (909)591-2198
www.yoshimura-rd.com

YOSHIMURA PERFORMANCE EXHAUST SYSTEM

SUZUKI 2007-2009 LTZ-90

2125503	*STAINLESS STEEL FULL SYSTEM WITH ALUMINUM SLEEVE*

NOTE: THIS SYSTEM IS DESIGNED FOR USE IN CLOSED COURSE COMPETITION AND IS NOT INTENDED FOR ANY OTHER USE.

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

※ ***CAUTION: The muffler packing on this system MUST be replaced every 6-8 hours of use, or after each moto. Failure to follow recommended muffler re-packing interval can cause muffler damage and may void the warranty.*** ※

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:

Metric Socket Set, Ratchet, and Extension
Metric Allen Head Socket Set
Torque Wrench

Installation Steps:

1 *Remove seat and rear plastics.*

2 *Remove stock exhaust system and exhaust port gasket (see Fig. 1, Fig. 2, and Fig. 3 for bolt locations).*

3 *Install new stock exhaust port gasket (not included).*

4 *Install rubber grommet and aluminum insert into Yoshimura muffler bracket.*

5 *Install Yoshimura header using the supplied header mount bolts. Do not tighten at this time (see Parts Diagram on page 3).*

6 *Install Yoshimura muffler and tailpipe using the supplied bolt, washer, and spacer.*

7 *Torque header bolts to 1.0 kg-m (7.3 lb-ft).*

8 *Torque muffler bolt to 2.5 kg-m (18 lb-ft).*

9 *Connect header to tailpipe and tailpipe to muffler using the supplied exhaust springs.*

10 *Install Yoshimura heatshield to header using the supplied bolts.*

11 *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.*

12 *Reinstall seat and cowlings.*

13 *Check for proper clearance between new exhaust system and rear suspension (i.e. tire, swing-arm, brake, 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.*

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

Fig. 1

Fig. 2

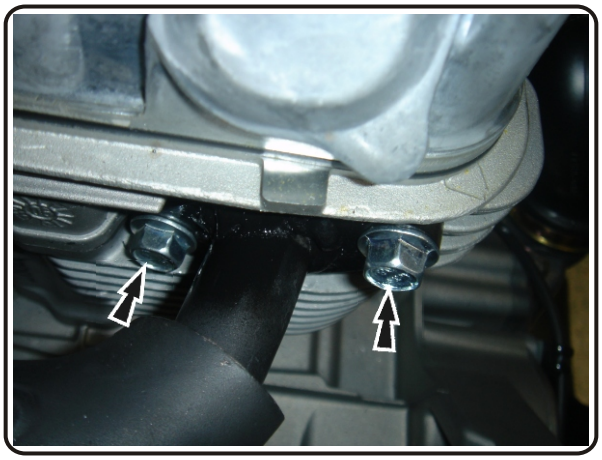
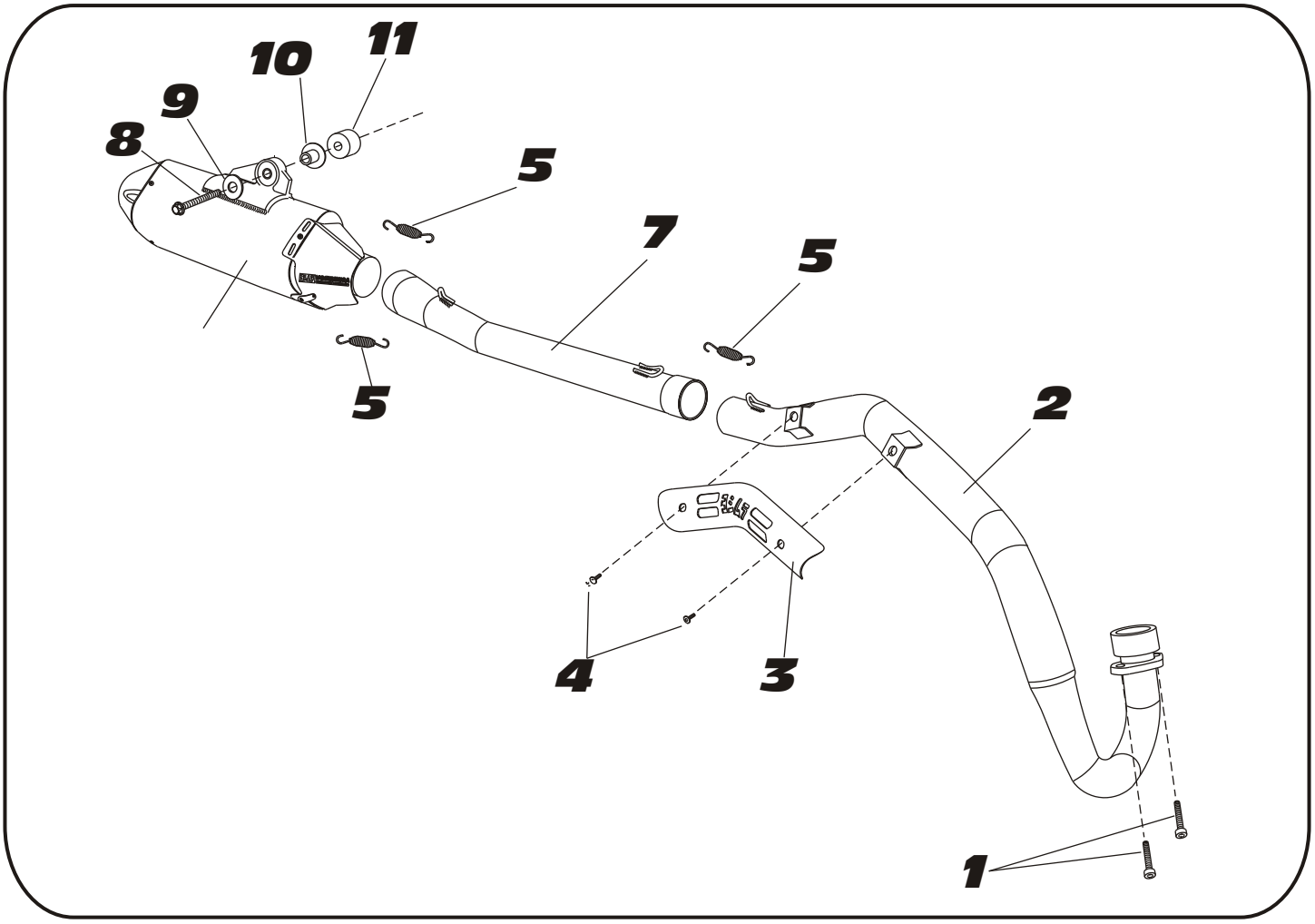


Fig. 3

#2125503



Parts Diagram

NO.	DESCRIPTION	QTY	PART #
1	8mm x 30mm Socket Head Bolt	2	M8X30
2	Yoshimura Header	1	2125-101
3	Yoshimura Heatshield	1	2125-HS
4	Heatshield Bolts	2	RC116HSB
5	Medium Exhaust Spring	3	RACE-SPS-1
6	Yoshimura Tailpipe	1	2125-144
7	Yoshimura Muffler	1	2264500-RMA
8	8mm x 55mm Hex Head Bolt	1	M8X55H
9	8mm Washer	1	8MMWASHERL
10	Aluminum Insert for Rubber Grommet	1	ALS-001
11	8mm x 22mm Aluminum Spacer	1	8X22SPC
**	Rubber Grommet	1	011257-00
**	Spring Puller Tool	1	ST-200
**	Yoshimura Vinyl Sticker	1	17029

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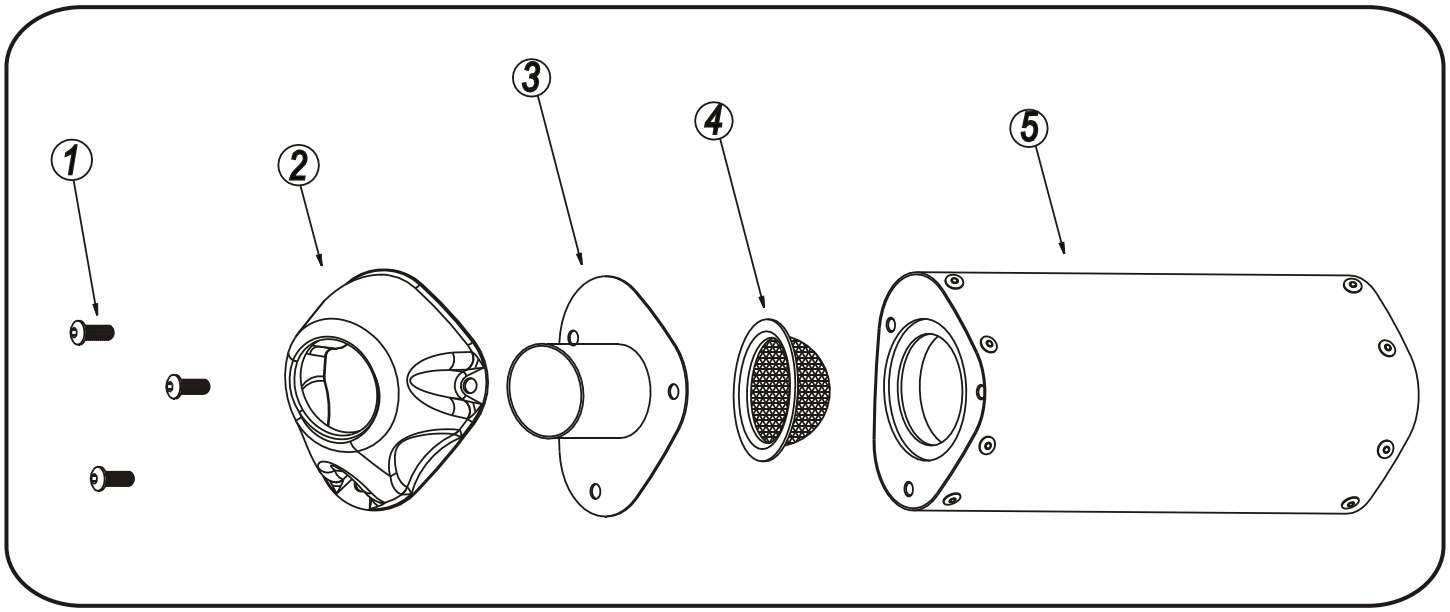
TEC-SA Spark Arrester Cleaning Information



Parts Diagram

NO.	DESCRIPTION	QTY	PART #
1	6 x 1.0mm x 16mm Button Head Screw	3	M6X16BHS
2	Mini TRC Carbon Fiber Cap	1	MTRC-CCF
3	Mini TRC Exhaust Tip	1	MTRC-T
4	TEC Spark Arrester Insert	1	TEC-SA
5	Muffler Assembly	1	**

Caution: Muffler can be extremely hot. Let muffler cool down before removing spark arrester.

Note: Read through all instructions before beginning disassembly.

Tools Needed:

4mm Allen Key
Wire Brush
Pair of Gloves
Safety Glasses

Cleaning Steps:

1 *Using a 4mm Allen key remove the three 6mm x 16mm button head bolts located in the muffler end cap (see Parts Diagram for location).*

2 *Remove the end cap, exhaust tip, and spark arrester from the muffler.*

3 *Using a wire brush remove carbon deposits from spark arrester screen. Once clean inspect the screen for excessive wear or damage, if any is found 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, gasket, end cap and 6mm x 16mm screws into muffler assembly. Torque bolts to 1.0 kg-m (7.3 lb-ft).*

Note: It is recommended that a low strength "Loc-tite" is used on the bolts.