PERFORMANCE EXHAUST SYSTEM

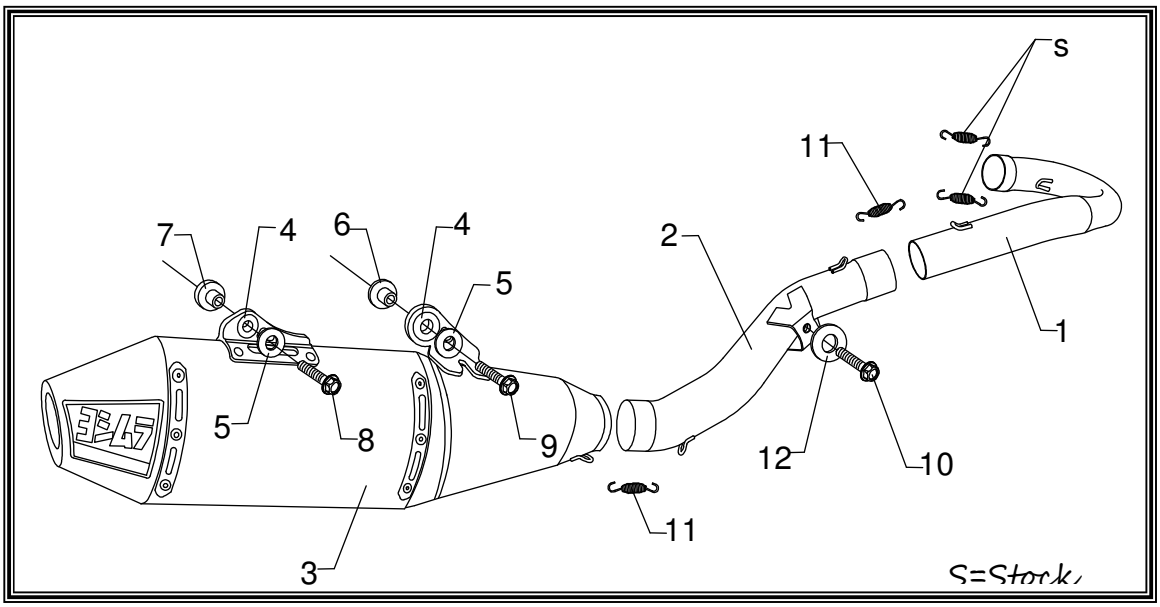
APPLICATION

YEAR	MODEL
2012-2013	KTM 450 SX-F Factory Edition

PRODUCT

264600D320	RS4 SS Full-System Exhaust with Aluminum Sleeve; Carbon Fiber Endcap

!	***This product is designed for use in closed course racing and is not intended for highway use. In the state of California, it is illegal to modify the emission control system, which includes the fuel injection of any vehicle.***
!	***You must know how to remove and replace your stock exhaust in order to install this product otherwise have it installed by a professional mechanic. Keep all stock parts from your existing system as some components may be necessary to install your new Yoshimura exhaust depending on the application.***
!	***Read through all instructions before beginning installation. Exhaust system can be extremely hot. Let motorcycle cool down before beginning installation. Always wear hand and eye protection and take precautionary measures to avoid injury.***
!	***Always properly support vehicle with a stand and/or lift when servicing or performing any work. Unstable vehicles may present dangerous conditions and may cause property damage, personal injury and/or death.***
!	***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.***



No.	Part #	Description	Qty
1	26460-104	Yoshimura Header	1
2	26460-144	Yoshimura Tailpipe	1
3	264600D320-RMA	Yoshimura Muffler Assembly	1
4	Z1022	Rubber Grommet	2
5	6MMWASHERXL	6mm XL Flat Washer	2
6	ALS-023	Aluminum Spacer	1
7	ALS-022	Aluminum Spacer	1
8	M6X45H	6mm x 45mm Flanged Hex Head Bolt	1
9	M6X35H	6mm x 35mm Flanged Hex Head Bolt	1
10	M8X20H	8mm x 20mm Flanged Hex Head Bolt	1
11	RACE-SPS-1	Medium Exhaust Spring	2
12	8MMWASHERL	8mm Large Flat Washer	1
**	INS-SSP-1.5X65	AMA 94 dB Sound Insert (Installed)	1
**	INS-2M26-K	2M-MAX Sound Insert Kit	1
**	347PLUG	Muffler Wash Plug	1
**	ST-200	Spring Puller Tool	1
**	17029	Yoshimura Sticker Sheet	1
Optional Replacement Parts			
REPACK-RS4-PK11		Re-pack Kit	
SA-04-K		Spark Arrestor Kit	

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-TOOLS REQUIRED-

Metric Socket Set • Combination Wrench Set • Torque Wrench • Metric Allen Wrench Set

-REMOVAL-

1. ***Removing the muffler.***
   a) *Follow owner's manual instructions to remove stock muffler assembly.*
   b) *Follow owner's manual instructions to remove shock assembly from bike.*
   c) *Remove stock header from bike by removing the stock springs securing header to header flange.*
   d) *Re-install stock rear shock assembly using the reverse steps of removal.*

   NOTE[1]: Rear shock assembly may be re-installed after header is removed, as the Yoshimura tailpipe is separated into two pieces.
   NOTE[2]: Stock header flange springs will be reused on the Yoshimura exhaust system.

-INSTALLATION-

1. ***Small parts installation.***
   a) *Install provided rubber grommets into muffler bracket.*
   b) *Install aluminum spacers into rubber grommet. See diagram for proper orientation.*
   c) *Slide provided exhaust clamp over Yoshimura tailpipe.*

2. ***Installing Yoshimura Full-System Exhaust.***
   a) *Install Yoshimura header onto stock manifold.*
   b) *Remove spring and tailpipe from muffler.*
   c) *Install Yoshimura tailpipe onto Yoshimura header and secure to frame mount using supplied hardware. Frame mount washer goes between frame and tailpipe. Do not torque bolt or install springs at this time.*
   d) *Install muffler onto Yoshimura tailpipe and secure using supplied hardware. Do not tighten bolts or install springs at this time. See diagram for proper orientation and order of hardware.*
   e) *Torque tailpipe mount to 18.5 ft-lb (25Nm, 2.5kg-m).*
   f) *Torque muffler mounts to 7.4 ft-lb (10Nm, 1.0kg-m).*
   g) *Install stock springs between header and flange, and supplied Yoshimura springs between header, tailpipe, and muffler.*

3. ***Fitment check and Notes.***
   a) *Before starting motorcycle, check for proper clearance between new exhaust system and rear suspension (i.e. tire, swing-arm, brake, rear shock, engine, 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.*
   b) *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.*
   c) *NOTE: After starting motorcycle, it is normal for new exhaust system and muffler to emit smoke until oil residue burns off.*