

TOYOTA, FJ CRUISER, 4.0L 2005-08 (DUAL REAR EXIT)



PARTS INCLUDED

Ref.	Part Number	Description	Qty
1)	00-200-01563	Headpipe Assembly	1
2)	00-200-01564	Muffler/ Tailpipe #1 Assembly	1
3)	00-200-01570	Driver Tailpipe #2 Assembly	1
4)	00-200-01571	Passenger Tailpipe #2 Assembly	1
5)	00-200-01572	Tailpipe #2 Bracket Assembly	1
6)	07-38-HPC300BP	Muffler Clamp, 3.00", Zinc	1
7)	07-38-HPC225BP	Muffler Clamp, 2.25", Zinc	2
8)	07-15-40869	Rubber Hanger	2
9)	01-500812525-27	Hex Head Cap Screw, M8-1.25x25mm	2

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CAT-BACK EXHAUST SYSTEM

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TOOLS REQUIRED

Ref.	Description	Ref.	Description
1)	3/8" Drive Ratchet	5)	14mm Socket
2)	Assorted Extensions	6)	Crescent Wrench
3)	12mm Socket	7)	WD40 or Equivlant
4)	10mm Wrench		

INSTALLATION INSTRUCTIONS

BEFORE STARTING:

- 1) Gather all appropriate tools and secure a clean work space.
- 2) Read instruction sheet completely. If you have any questions, call our tech. department at (951)739-5900.
- 3) Do not cut or modify parts unless instructed to do so.
- 4) Always disconnect the battery when working on your vehicle to avoid any potential problems.
- 5) Your vehicle should be raised to ease installation. A hoist is ideal, however, installation can be accomplished using a floor jack and jack stands. **CAUTION:** Never work on a vehicle that is supported by a bumper jack only.
- 6) Although muffler clamps are provided, they are only intended to temporarily hold the system together until it can be fully welded.

REMOVAL/ASSEMBLY:

- 1) Starting at the rear of exhaust, spray WD40 or equivalent lubricant on the rubber hangers to allow easy removal of all hanger rods.
- 2) Unbolt the flange from behind catalytic converter. Save the stock "donut" gasket and hardware as it will be reused with the new system.
- 3) Remove the exhaust system from the rubber hangers. Then carefully remove the exhaust system from the vehicle. *Note: It maybe necessary to cut the stock system to ease in removal.*
- 4) With the stock gasket in place, attach the headpipe assembly by sliding the hanger rod into the rubber hanger and bolt up loosely using the stock hardware.

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- 5) Install the muffler/ tailpipe #1 assembly into the stock rubber hangers and slide the inlet of the muffler into the headpipe assembly. Place the supplied 3.00" muffler clamp over the connection but do not fully tighten
- 6) On the back side of the bumper, just above the hitch tube, install the tailpipe hanger bracket so that the hangers are facing towards the front of the vehicle. Using the supplied M8-1.25x25mm bolts mount to the threaded holes on bumper. Install the supplied rubber hangers onto the assembly.
(Shown here to the right)
- 7) Install the passenger tailpipe #2 assembly into the right outlet tube of the muffler/ tailpipe #1 assembly. Slide the hanger rod into the rubber hanger hanging from the new bracket assembly. Place the supplied 2-1/4" muffler clamp over the connection but do not fully tighten.
- 8) Install the driver tailpipe #2 assembly into the left outlet tube of the muffler/ tailpipe #1 assembly. Slide the hanger rod into the rubber hanger hanging from the the new bracket assembly. Place the supplied 2-1/4" muffler clamp over the connection but do not fully tighten.
- 9) Once you are satisfied with the positioning, tighten the hardware at the front of the exhaust system first , then tighten all three of the muffler clamp connections.
- 10) Reconnect the battery. Start vehicle, checking for any exhaust leaks or rattles - adjust system as necessary. After several days driving time, recheck all hardware tightness.

