

# Installation Instructions

03-06 3.5L, Nissan 350Z

350Z5



Please check Parts List below  
to insure that all parts  
are included in the product box !



Note: anti-seize should be applied to all fastener threads, pipe slip joints and mating surfaces of ball /socket connections.

## Parts List and Description

(A)	PN	350G51	- "X" assembly	(5)
(B)	PN	350Z52	- left side mid-pipe/resonator	(3)
(C)	PN	350Z53	- right side mid-pipe/resonator	(2)
(D)	PN	350G54	- front muffler	(8)
(E)	PN	350G55	- rear muffler	(8)
(F)	PN	350G56	- rear muffler inlet pipe	(1)
(G)	PN	350Z57	- front muffler tailpipe	(1)
(H)	PN	350Z58	- rear muffler tailpipe/tip assembly	
( I )	PN	350G59	- single wall polished tip	

## Hardware List

(5)	2-1/4" band clamps
(3)	2-1/2" band clamps
(2)	muffler tie brackets
(8)	1/4-20 x 1/2" bolts
(8)	1/4-20 flanged nuts
(1)	anti-seize compound
(1)	10mm nut

## **Installation instructions:**

1. Raise and support vehicle.
2. Lubricate stock rubber hangers with penetrating oil.
3. Remove electrical ground strap from muffler.
4. Remove fasteners attaching stock Y-pipe inlet flanges to mating flanges on converter outlet pipes.
5. Remove fasteners attaching Y-pipe outlet flange to mating flange on exhaust mid-pipe. Remove Y-pipe from vehicle.
6. Loosen but do not remove fasteners that fasten catalytic converters to stiffener bracket that is attached to transmission bell housing.
7. Pull hanger rods on remaining exhaust system components from rubber hangers and remove mid-pipe/muffler assembly from vehicle.
8. Using supplied 1/4-20 hardware attach both supplied mufflers together using the photos on the following page to determine proper orientation.

**Continued on next page.**

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## Installation instructions continued for 350Z5:

9. Position left and right side resonator pipes over transmission tunnel stiffener brace and allow to rest here temporarily.
10. Using stock gaskets and fasteners, attach Bassani X-pipe to mating flanges of converter outlet pipes. Retighten converter bracket bolts previously loosened in step 5.
11. Place two supplied 2-1/4" clamps over left and right resonator pipe inlets and install pipes over outlets of Bassani X-pipe. Tighten clamps enough to retain pipes in place and still allow adjustment. Note: left side resonator pipe is routed **UNDER** sway bay; right side resonator pipe is routed **OVER** sway bar.
12. Insert hanger rod on left side resonator pipe into corresponding stock rubber hanger on vehicle.
13. Position one supplied 2-1/4" clamp over inlet of rear muffler and insert rear muffler inlet pipe into slip connector. Tighten clamp enough to retain in place and still allow adjustment.
14. Position two supplied 2-1/4" clamps over muffler inlet pipes and lift muffler assembly into place under vehicle and insert resonator pipe outlets into muffler inlet pipes. Insert hanger rods on muffler assembly into corresponding rubber hangers. Do not fully tighten clamps at this time.
14. Position one supplied 2-1/2" clamp over right side tailpipe/tip assembly and install over outlet of rear muffler. Insert hanger rod into corresponding rubber hanger.
15. Position one supplied 2-1/2" clamp over left side tailpipe and install over outlet of front muffler. Tighten clamp enough to retain in place and still allow adjustment.
16. Position last remaining 2-1/2" clamp over remaining tip and install over outlet of left side tailpipe.
17. Align system and tighten all clamps beginning at rear of vehicle.
18. Attach previously removed ground strap to clamp bolt on front muffler outlet with supplied 10mm nut.



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