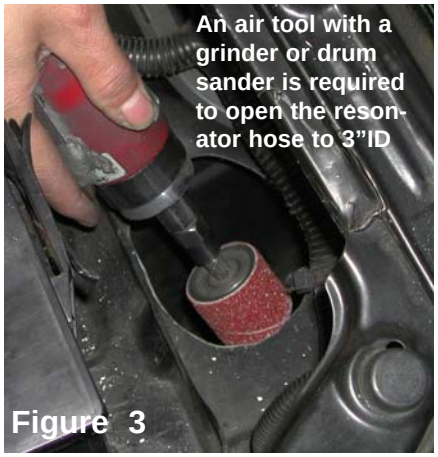
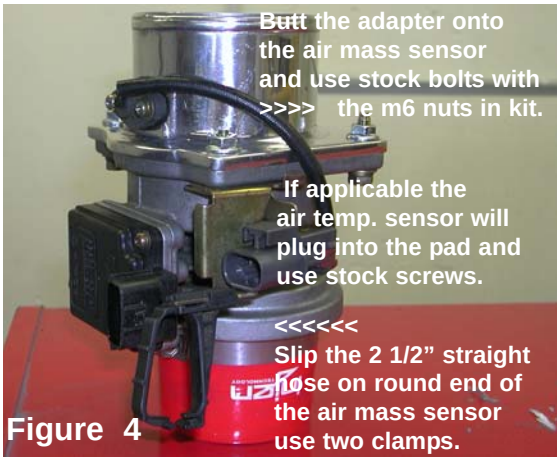
Part Number RD1964
97-99 Nissan 200Sx SE-R
97-99 Nissan Sentra SE
2.0L only

1	Injen 2 pcs. cold air Intake	
1	**3" Injen Filter**	**(#1014)**
1	**RD1964 Adapter** w/tap sensor	**(#14013)**
1	2.75" Straight Hose	(#3043)
1	2.50" Straight Hose	(#3048)
1	3.00" Straight Hose	(#3044)
2	Power-Bands(.048)**(.362)**	(#4004)
4	Power-Bands(.040)**(.312)**	(#4003)
1	7 1/2" 15mm Hose	(#3079)
1	m6 vibra-mount	(#6020)
1	fender washer	(#6010)
5	m6 Nuts (use stock m6 bolts)	(#6002)
1	14" vinyl grip trim	(#6023)
1	1210 plug grommet	(#6015)
1	1/2" press-in plug (red)	(#8015)
1	1525 sensor grommet	(#6014)
1	Instruction	

Figure 1

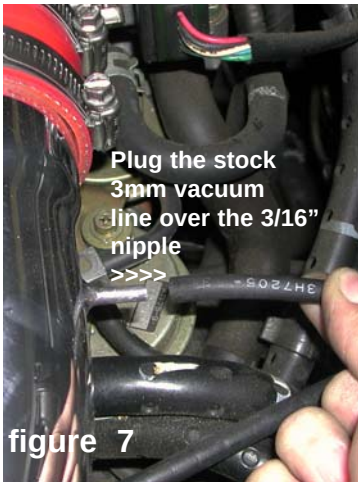
Place the 2 3/4” hose over the throttle body and use two clamps
>>>>>>>
Figure 2


An air tool with a grinder or drum sander is required to open the reson-ator hose to 3”ID
Figure 3


Butt the adapter onto the air mass sensor and use stock bolts with >>>> the m6 nuts in kit.
If applicable the air temp. sensor will plug into the pad and use stock screws.
<<<<<<
Slip the 2 1/2” straight hose on round end of the air mass sensor use two clamps.
Figure 4

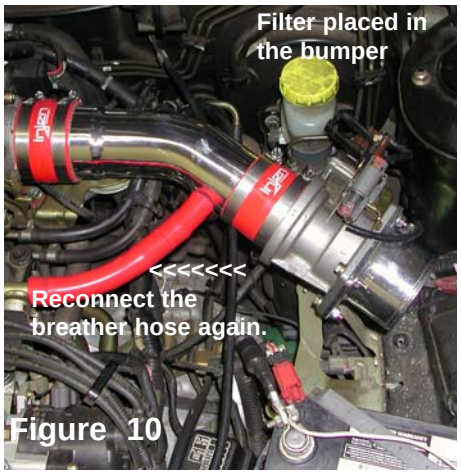
Some models have a metal spacer that will be pried apart with a screw-driver <<<
Figure 5

The vibra-mount >>> is screwed in place for secondary intake to mount to.
Figure 6


Plug the stock 3mm vacuum line over the 3/16” nipple
>>>>
figure 7

<<<<<
Plug the stock vacuum line over the 5/8” nipple on the intake
Figure 8

>>>>>>>
The primary intake is pressed into the 2 1/2” hose on T/B
Connect the 7 1/2”-15mm hose and cut in half. Insert the air restricting valve as seen here.
Figure 9


Filter placed in the bumper
<<<<<<<
Reconnect the breather hose again.
Figure 10

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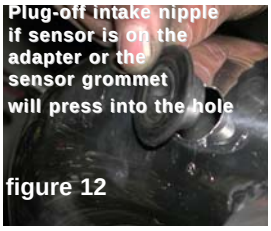
Once metal spacer has been removed re-connect to the pad on the Injen adapter
Figure 11


Plug-off intake nipple if sensor is on the adapter or the sensor grommet will press into the hole
figure 12

Plug-off adapter if the sensor is on intake
figure 13

Bracket on sec-ondary intake is aligned to the vibra-mount stud. <<<<<
Figure 14

Secondary intake is inserted into the resonator opening
Figure 15

Filter placed in the bumper
Figure 16

Note: Disconnect the negative battery terminal before starting this installation.

1 Remove the air intake box, air intake duct leading to the throttle body and vacuum lines connected to the air box. Removal of the front bumper will also be required in order to make this install easier.

2 Attach the 2.75” straight hose to the throttle body and use two small clamps to fasten. Tighten the clamp on the throttle body at this point. See fig. 2

3 This application requires grinding or cutting of the resonator opening. An air tool with sand paper will work great. Cut an opening approximately 3” in diameter. See fig. 3

4 Using the 4-m6 nuts and stock bolts, butt the Injen adapter to the mass air flow sensor as seen in figure 4. Now attach the 2 1/2” straight hose to the open end of the air mass sensor and use two clamps. See fig 4 Take a screw driver and pry the metal spacer on the air temperature sensor apart it will no longer be required. Insert the air temperature sensor on to the pad on the adapter and use the stock screws. See figures 5 and 4

Note: Determine where the air temperature sensor is located. If its on the air mass sensor follow step 4 If its on the fender wall go the step 10

5 Take the vibra-mount and screw it in place on the wheel well fender use the m6 nut and washer. See fig. 6

6 Press the primary intake into the 2 3/4” hose on the throttle body and semi-tighten the clamp on th throttle body. See fig. 9

7 Reconnect the stock 15mm vacuum line to the 5/8” nipple on the intake. See fig. 8 You will also connect the stock 3mm hose on the fire wall side to the 3/16” nipple on the intake. See fig. 7

8 Take the 7 1/2” 15mm hose and press one end to the valve cover port and the other to the 5/8” nipple on the intake. See fig. 10

9 Remove the metal air restricting valve from the air intake box. Cut the 7 1/2” 15mm hose in half and press the metal air restricting valve between both lines. See figs. 9 and 10

10 Take the assembled air mass sensor and press the end with the 2 1/2” hose over the primary intake on the throttle body. See fig. 10 The air temperature control sensor will look as it does in figure 11 **On late model cars** the air temperature control sensor is located on the fender wall if this is the case plug-off the pad on the adapter with the 1/2” plug and press the Injen sensor grommet into the 3/4” pre-drilled hole. Press the air temperature sensor control into the grommet. See fig. 12 For those air temperature control sensor located on the air mass sensor take the same plug and plug off the 3/4” nipple on the secondary intake. See fig. 12

11 Take the 3” hose and press it over the adapter and use a clamp to fasten the hose tight. See fig. 11

12 Take the secondary intake and slip the top end into the 3” hose on the adapter. Align the bracket on the intake to the vibra-mount stud and semi-tighten the nut to hold in place. See figs. 14 and 15

11. Slip the 3” filter over the secondary intake in the lower end in the bumper section. See fig. 16

12 Align the complete assembled intake for best fit. Once proper clearance has been made continue to tighten all nuts, bolts, and clamps. See fig. 1

13 Remove all tools and rags from the engine compartment and check all vacuum line connections and tighten all hose clamps, nuts and bolts.

10 Reconnect the negative battery terminal reinstall the front bumper back to its original location. Start your engine and make sure the “Check Engine” light does not come on.

11 Congratulations! you have just completed this installation.