

Kawasaki

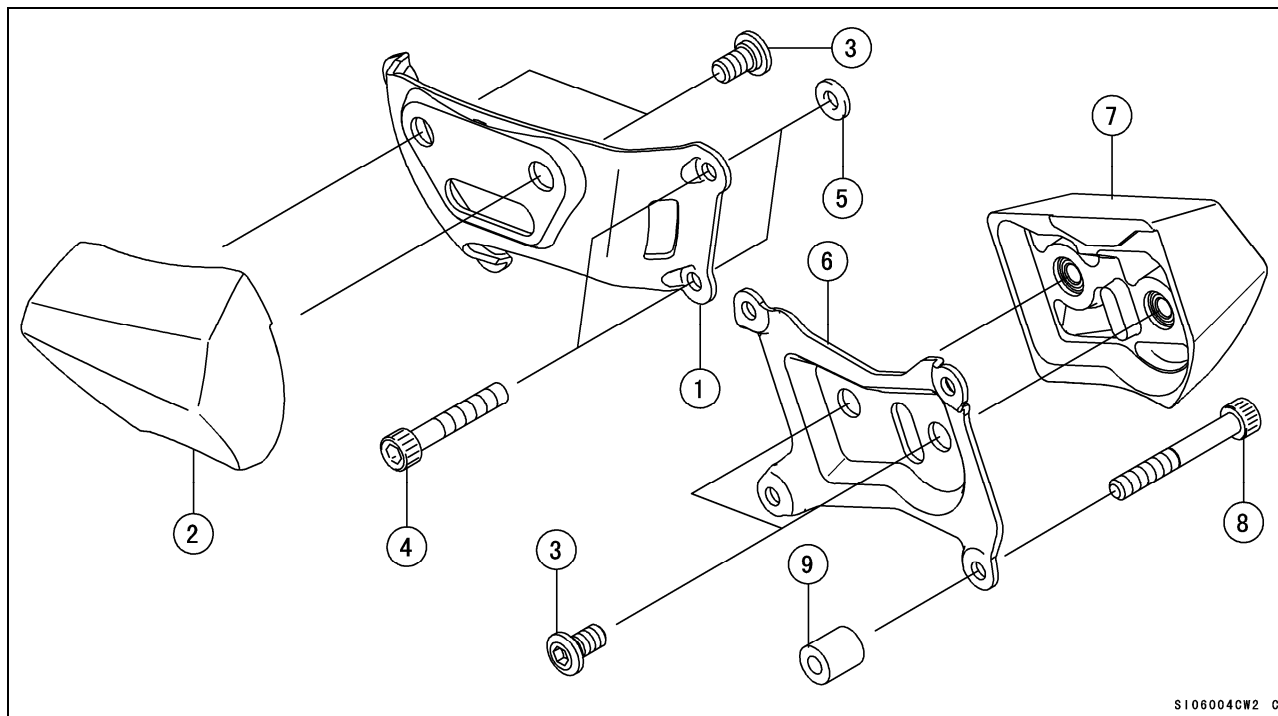
Assembly Instructions

Model:	Ninja ZX-10R/Ninja ZX-10R ABS
Description:	Engine Guard
Part Number:	99994-0210

Before you begin installation, read through the installation instructions and check to be sure all parts are present.

If you are in doubt as to any part of the installation, please ask your authorized Kawasaki dealer to complete the installation. Please note that Kawasaki cannot assume any responsibility for damage resulting from incorrect installation.

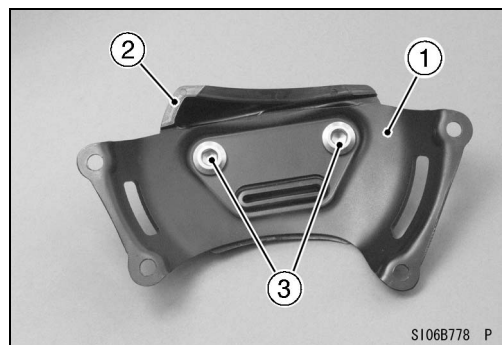
Parts List				
No.	Component Name	Part No.	Qty	Remark
1	Left Side Bracket	11056-0584	1	
2	Left Side Guard	55020-0595	1	
3	Socket Bolt	92153-1810	4	L = 15 mm
4	Socket Bolt	120CC0635	4	L = 35 mm
5	Collar	92200-3775	4	T = 1.5 mm
6	Right Side Bracket	11056-0585	1	
7	Right Side Guard	55020-0596	1	
8	Socket Bolt	120CC0645	4	L = 45 mm
9	Collar	92152-0940	4	L = 16 mm



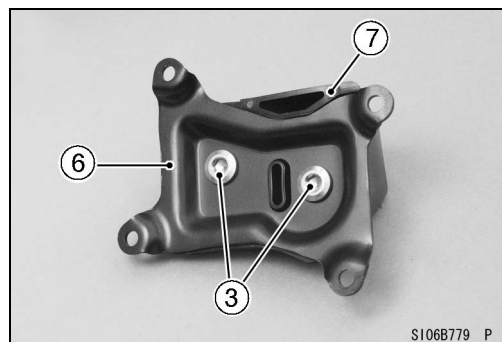
Installation Instructions

Assembly Procedure

- Assemble the left engine guard [2] and bracket [1] with the bolts [3].

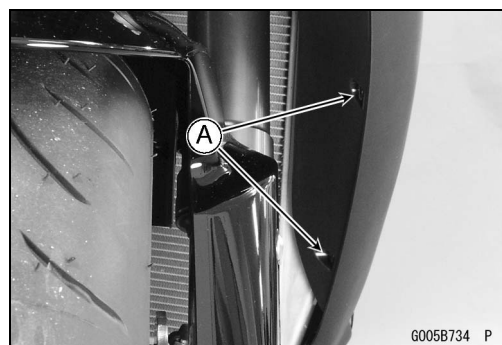


- Assemble the right engine guard [7] and bracket [6] with the bolts [3].

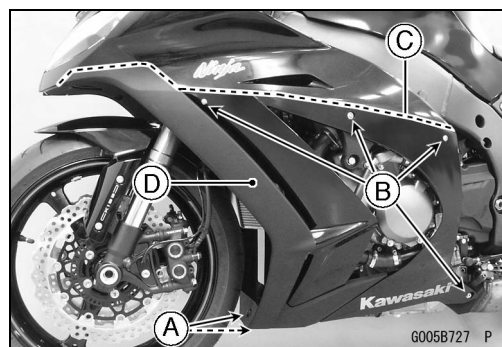


Left Side

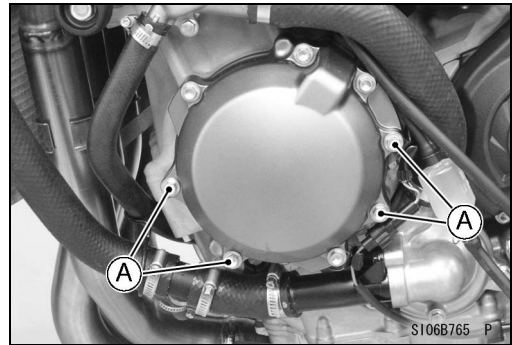
- Remove the quick rivets [A].



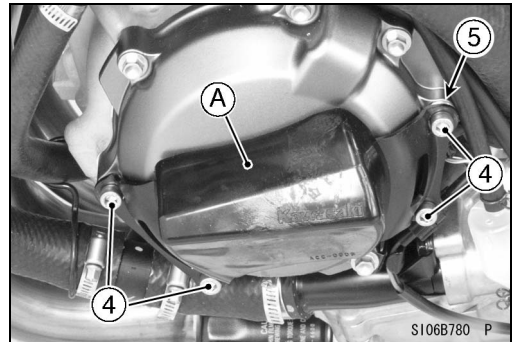
- Remove:
Quick Rivets [A]
Bolts [B]
- Pull up the core by the flat-head screwdriver (-), and then remove the quick rivet.
- Clear the hook portions on the upper edges [C] from the slots, and remove the left lower fairing [D].
- While pulling down the rear part of the fairing, clear the front side hooks.



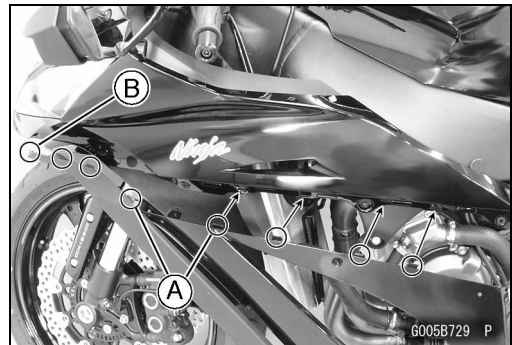
- Remove the alternator cover bolts [A].



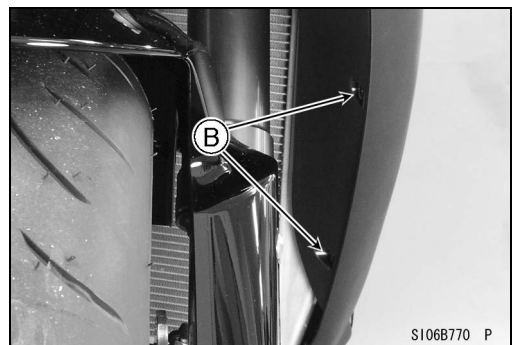
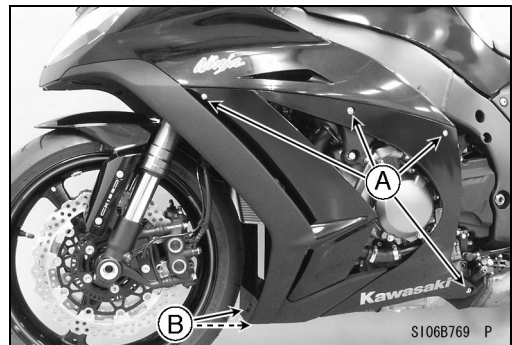
- Install the left engine guard assy [A] so that the four collars [5] set the between alternator cover and engine guard assy.
- Tighten:
Torque – Left Engine Guard Bolts [4]: 9.8 N·m (1.0 kgf·m, 87 in·lb)



- Insert the hook portions [A] into the slots.
- Insert the front hook [B] first, then insert the hook of the remainder sequentially.

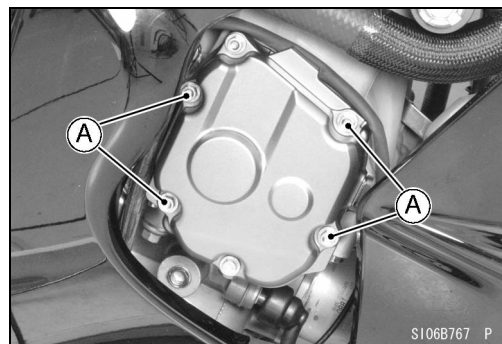


- Tighten the lower fairing bolts [A].
- Install the quick rivets [B].

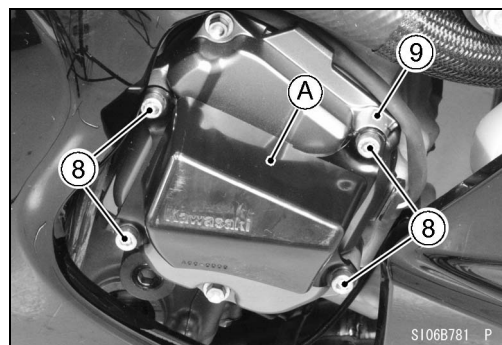


Right Side

- Remove the crankshaft sensor cover bolts [A].



- Install the right engine guard assy [A] so that the four collars [9] set the between crankshaft sensor cover and engine guard assy.
- Tighten:
Torque – Right Engine Guard Bolts [8]: 9.8 N·m (1.0 kgf·m, 87 in·lb)
- Run the engine, make sure that the engine oil does not leak from the alternator and crankshaft sensor covers.



Basic Torque for General Fasteners

The table below, relating tightening torque to thread diameter, lists the basic torque for the bolts and nuts. Use this table for only the bolts and nuts which do not require a specific torque value. All of the values are for use with dry solvent-cleaned threads.

Threads dia. (mm)	Torque		
	N·m	kgf·m	ft·lb
5	3.4 ~ 4.9	0.35 ~ 0.50	30 ~ 43 in·lb
6	5.9 ~ 7.8	0.60 ~ 0.80	52 ~ 69 in·lb
8	14 ~ 19	1.4 ~ 1.9	10 ~ 13.5
10	25 ~ 34	2.6 ~ 3.5	19 ~ 25
12	44 ~ 61	4.5 ~ 6.2	33 ~ 45
14	73 ~ 98	7.4 ~ 10.0	54 ~ 72
16	115 ~ 155	11.5 ~ 16.0	83 ~ 115
18	165 ~ 225	17.0 ~ 23.0	125 ~ 165
20	225 ~ 325	23.0 ~ 33.0	165 ~ 240

Please check / adjust all screws in regular intervals.