

Assembly Instructions

Model:	KLZ1000B
Description:	Fog Lamp
Part Number:	99994-0487

Before you begin, read through these instructions and check that all parts are present.
Please note that Kawasaki cannot assume any responsibility for damage resulting from incorrect installation.
Kawasaki recommends that all genuine accessories should be fitted by an authorized Kawasaki dealer.

The following symbols indicate the information for proper installation and operation in this instruction.

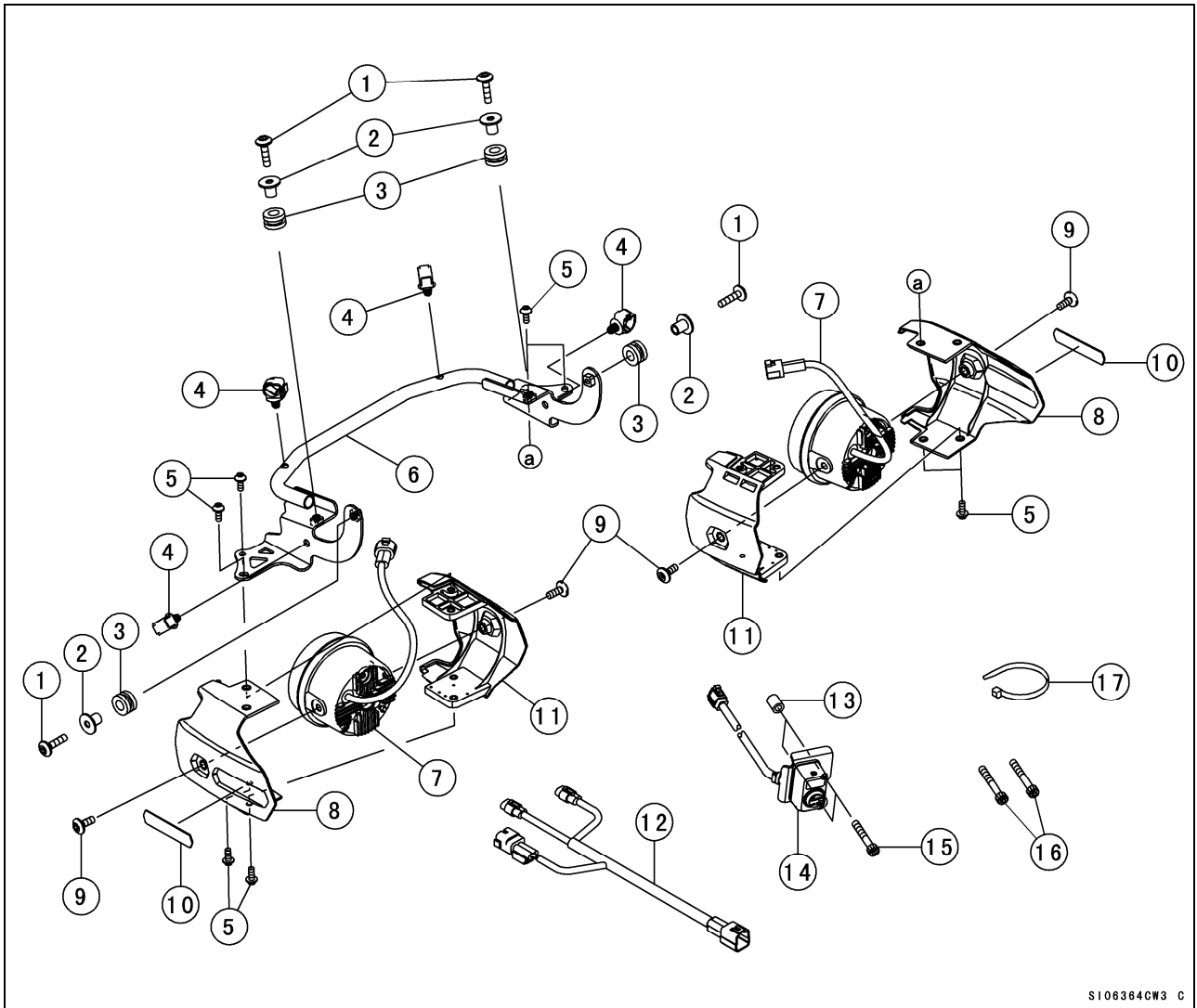
NOTE : NOTE indicates information that may help or guide you in the operation or service of the vehicle.

● Indicates a procedural step or work to be done.

○ Indicates a procedural sub-step or how to do the work of the procedural step it follows. It also precedes the text of a NOTE.

Refer to the Service Manual (P/No.: 99924-1478-01) for detailed procedures.

Parts List				
No.	Component Name	Part No.	Qty	Remark
1	Bolt	92151-1611	4	M6 × 25
2	Collar	92027-1183	4	
3	Damper	92160-1167	4	
4	Clamp	92173-0736	4	
5	Bolt	92154-0917	8	M5 × 12
6	Stay	39137-0614	1	
7	Fog Lamp	23016-0571	2	
8	Outer Guard	55020-1825	2	
9	Bolt	92153-1526	4	M6 × 16
10	Mark	56054-1695	2	
11	Inner Guard	55020-1826	2	
12	Sub-harness	26031-1756	1	
13	Collar	92152-1965	2	
14	Fog Lamp Switch	27010-0761	1	
15	Bolt	120CB0640	2	M6 × 40
16	Bolt	120CB0645	2	M6 × 45 (for Hand Guard Kit)
17	Band	92072-3874	1	



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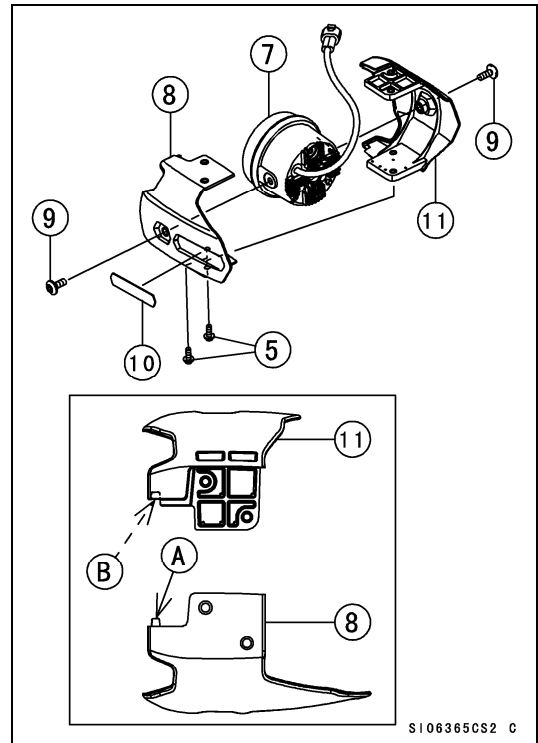
Installation Instructions

Assembly Procedure

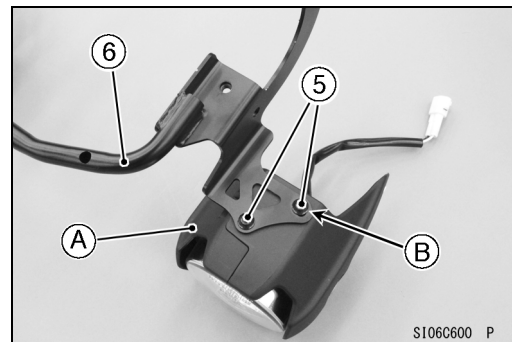
- Assemble:
 - Fog Lamp [7]
 - Inner Guard [11]
 - Outer Guard [8]
 - Bolts [9]
 - Bolts [5]
 - Mark [10]
- Fit the projection [A] of the outer guard [8] and groove [B] of the inner guard [11].

NOTE

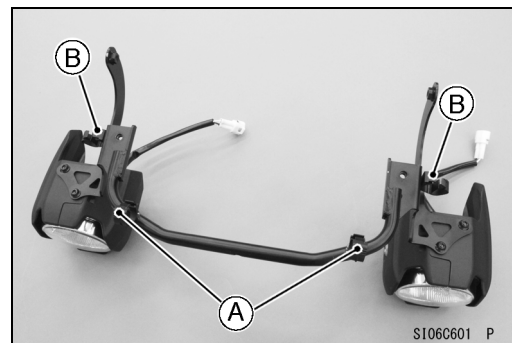
- *The fog lamp beam aiming is adjustable vertically.*



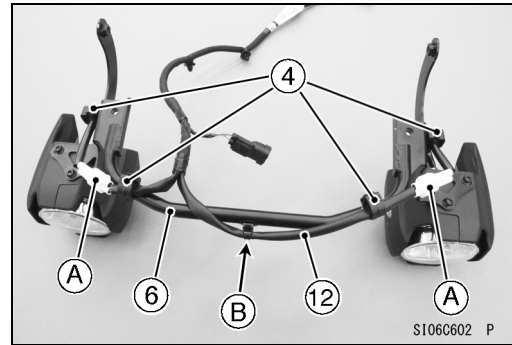
- Install the fog lamp assembly [A] to the stay [6].
- Tighten the bolts [5] securely.
- The mounting position of the fog lamp is adjustable. The standard mounting position of the fog lamp is inside of the hole [B].



- Install the clamps [4].
- Face the open side of the clamp [A] rearward.
- Face the open side of the clamp [B] upward.



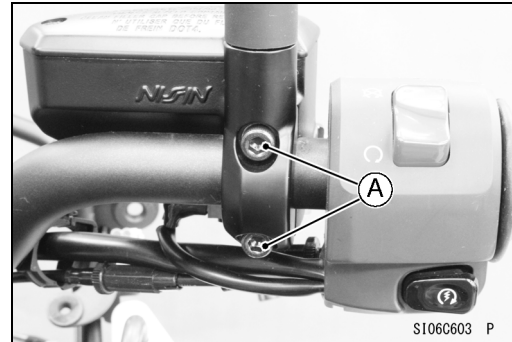
- Connect the sub-harness connector [A] to the fog lamp connector.
- Hold the sub-harness [12] with the clamps [4].
- Install the clamp [B] of the sub-harness [12] to the stay [6].



- Remove:
 - Upper Fairing (Refer to the Service Manual)
 - Front Master Cylinder Clamp Bolts [A]

NOTE

- The front master cylinder clamp bolts are not necessary for this accessory.

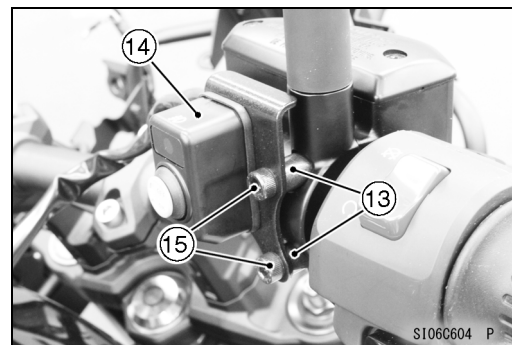


- Install:
 - Collars [13]
 - Fog Lamp Switch [14]
- Tighten the upper clamp bolt [15] first, and then the lower clamp bolt [15].
- Install the front master cylinder to match its mating surface to the punch mark of the handlebars.

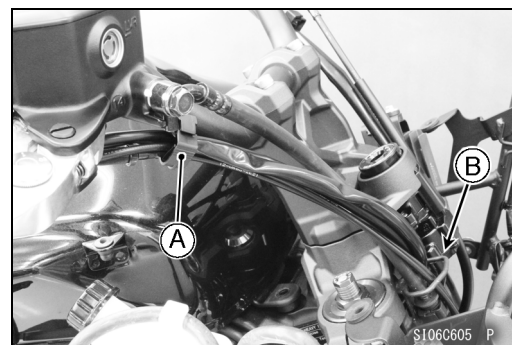
Torque – Bolts [15]: 11 N·m (1.1 kgf·m, 97 in·lb)

NOTE

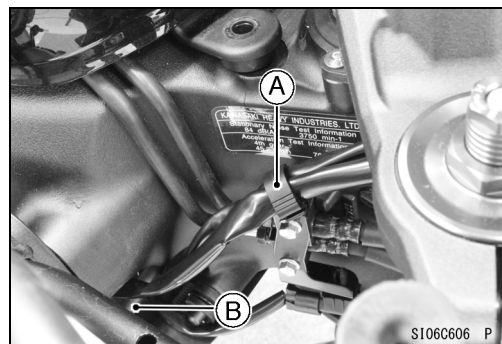
- When hand guard kit is installed, use the bolts [16] without the collars [13]. Use the collars in the hand guard kit.



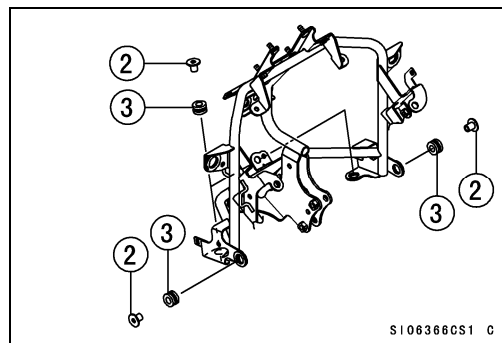
- Hold the fog lamp switch lead with the clamp [A].
- Run the fog lamp switch lead to the inside of the clamp [B].



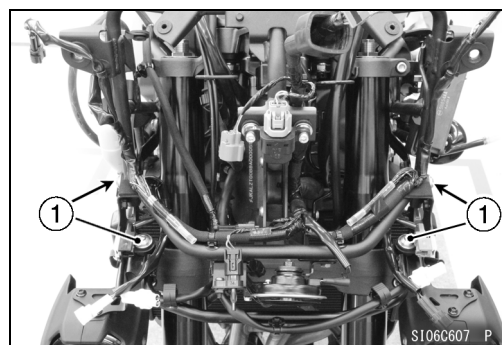
- Hold the fog lamp switch lead with the clamp [A].
- Run the fog lamp switch lead to the upside of the clutch cable [B].



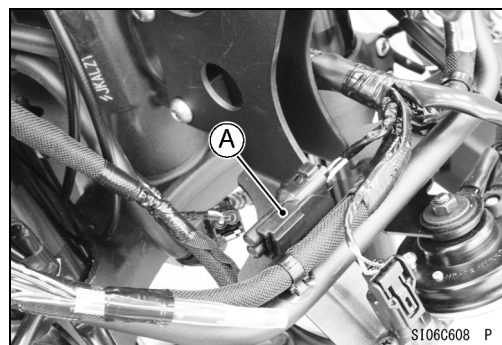
- Install:
Dampers [3]
Collars [2]



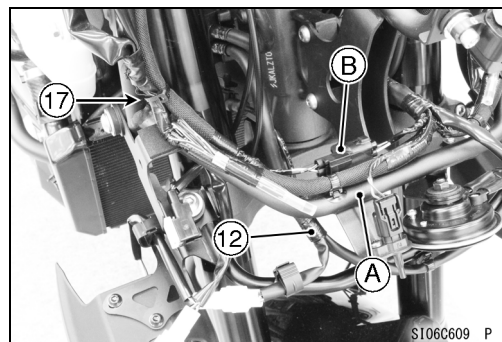
- Install the fog lamp assembly to the upper fairing bracket.
- Tighten the bolts [1] securely.



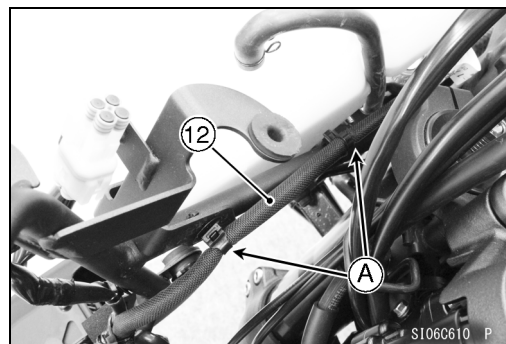
- Remove:
Connector Cap [A]



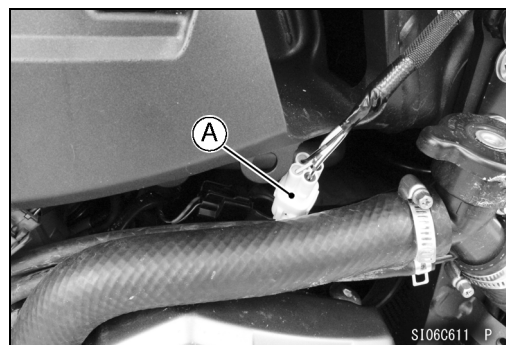
- Run the sub-harness [12] under the upper fairing bracket [A].
- Connect the sub-harness connector [B] to the connector.
- Install the connector to the upper fairing bracket.
- Hold the main harness and sub-harness [12] with the band [17].



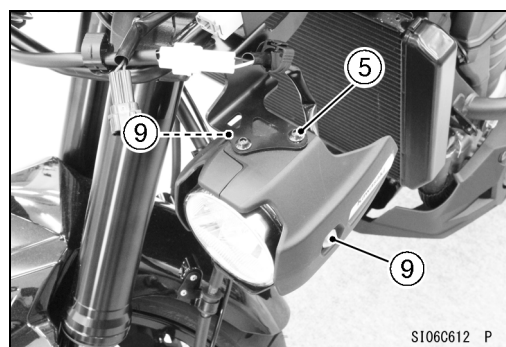
- Install the clamps [A] of the sub-harness [12] to the upper fairing bracket.



- Connect the fog lamp switch lead connector and sub-harness connector [A].



- The fog lamp beam aiming is adjustable by loosening the bolts [5] [9].
- After adjusted the fog lamp beam aiming, tighten the bolts [5] [9] securely.



- Install:
Upper Fairing (Refer to Service Manual)

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

Check tightness of all fasteners in regular interval. Retighten loose fasteners.