

Assembly Instructions

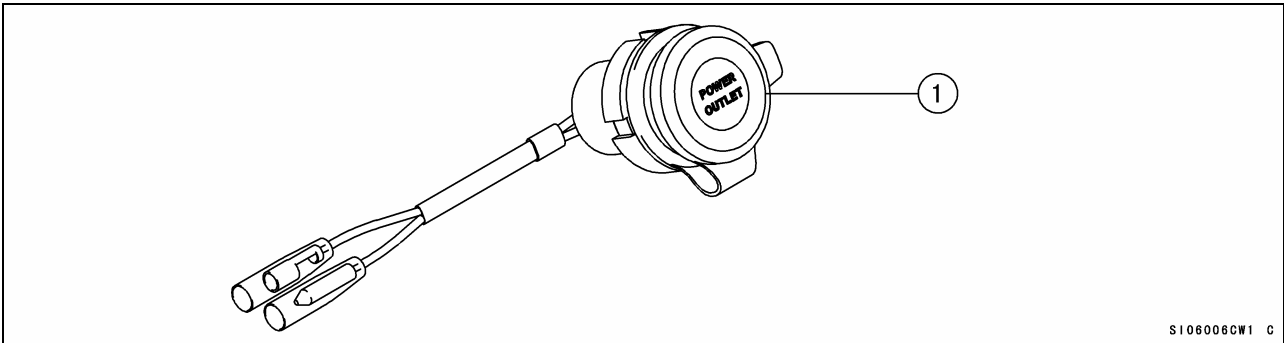
Model:	VULCAN 1700 VAQUERO/VN1700 VOYAGER CUSTOM ABS
Description:	12V Socket
Part Number:	99994-0237

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	Socket	13151-0040	1	

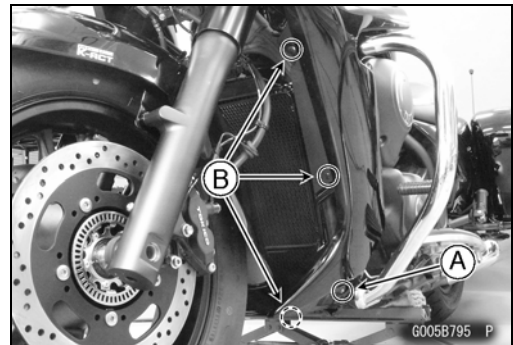


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Installation Instructions

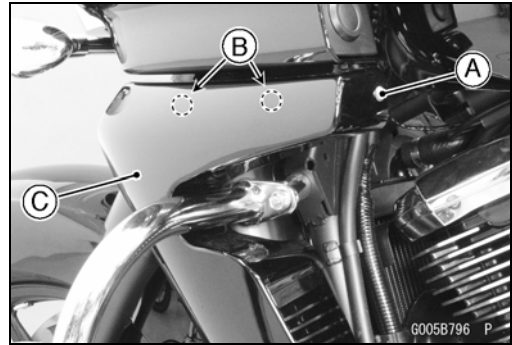
Assembly Procedure

- Remove:
 - Bolts [A]
 - Quick Rivets [B]
- Push the central pin, and then remove the quick rivet.

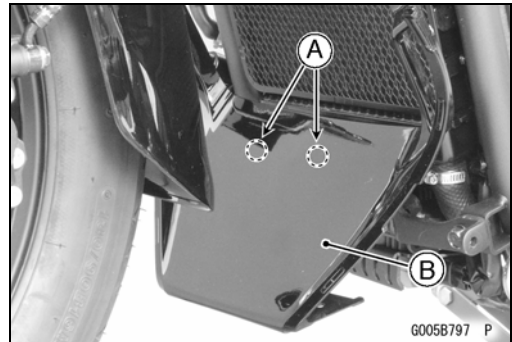


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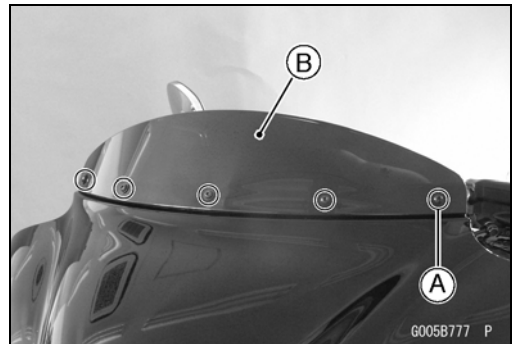
- Remove the bolts [A] and the washers.
- Detach the projections [B], and remove the side radiator shroud [C].
- Remove the other side radiator shroud in the same way.



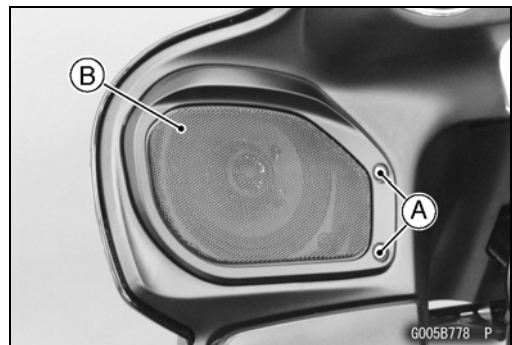
- Detach the projections [A], and remove the lower radiator shroud [B].



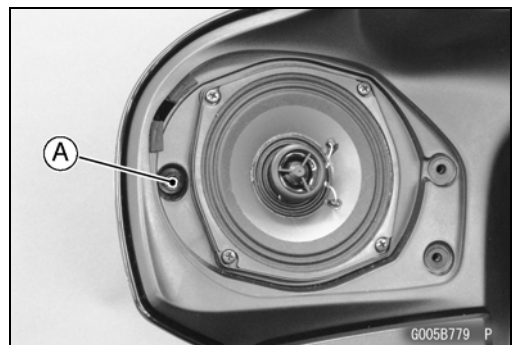
- Remove:
Bolts [A] and Washers
Deflector [B]



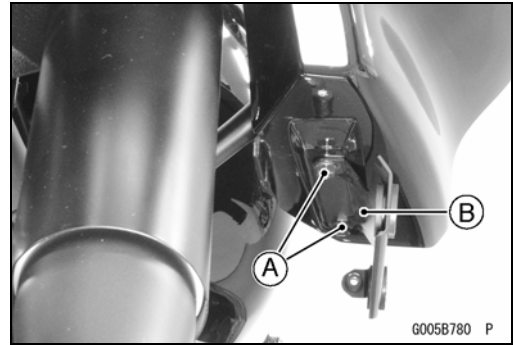
- Remove (Both Sides):
Bolts [A]
Speaker Cover [B]



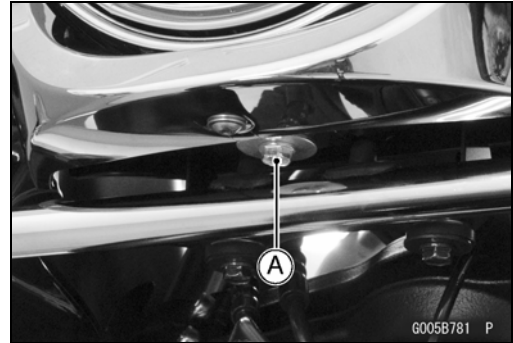
- Remove the fairing mounting bolt (upper) [A] on both sides.



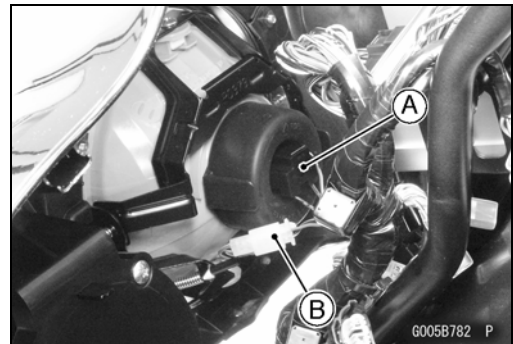
- Remove the fairing mounting bolts (lower) [A] and the bracket [B] on both sides.



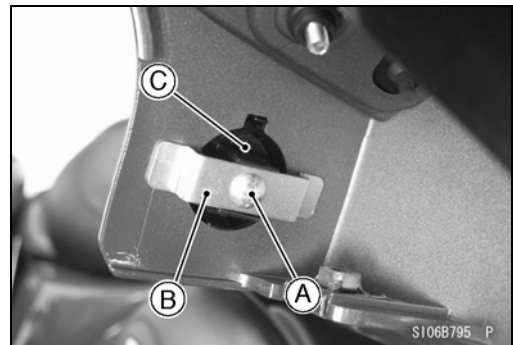
- Remove the fairing mounting bolt (center) [A] and washer.



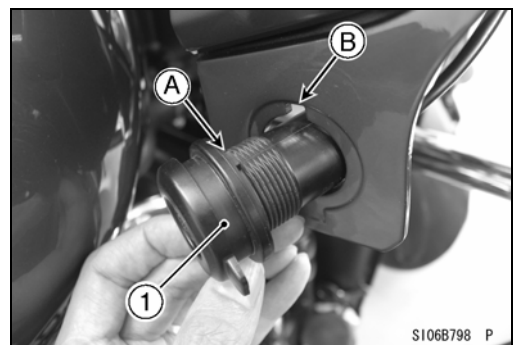
- Pull out the fairing a little forward.
- Disconnect:
Headlight Connector [A]
City Light Lead Connector [B] (EUR Model)
- Remove the fairing.



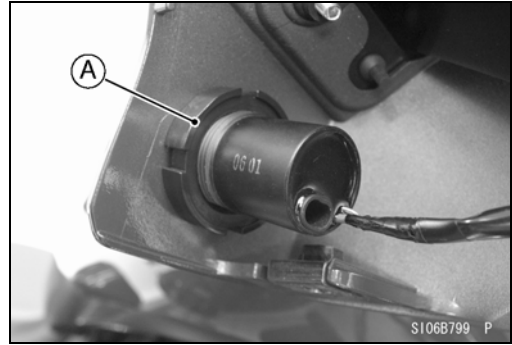
- Remove:
Screw [A]
Plate [B]
Plug [C]



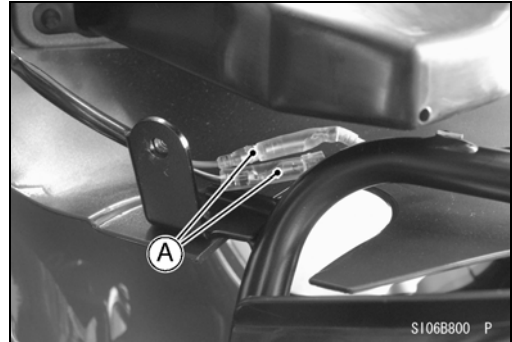
- Install the socket body [1] so that the projection [A] fits the hollow [B] of the fairing inner cover.



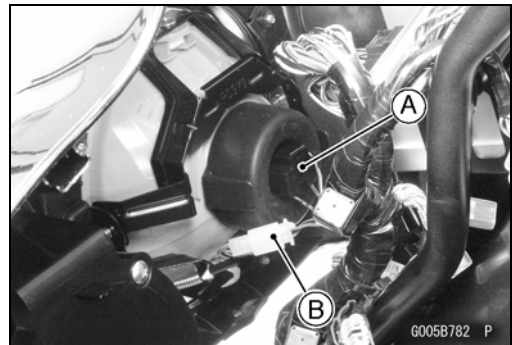
- Tighten the nut [A] in the socket attached.
Torque - 12V Socket Nut : 2.8 N-m (0.29 kgf-m, 25 in-lb)



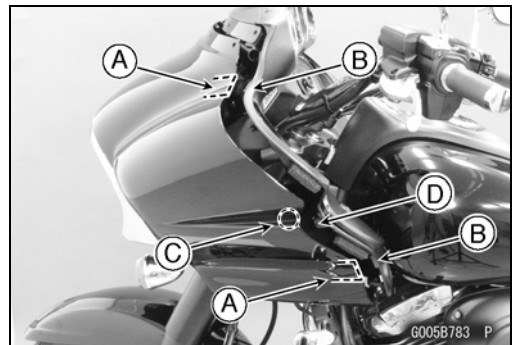
- Connect the terminals [A] to the main harness.



- Connect:
Headlight Connector [A]
City Light Lead Connector [B] (EUR Model)



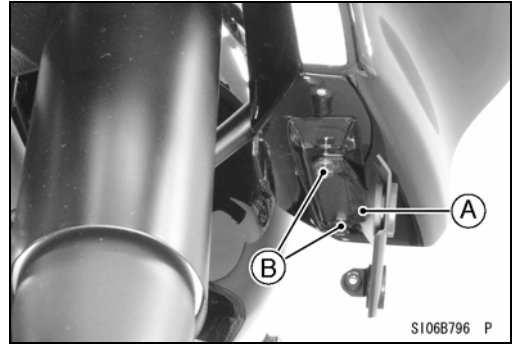
- Fit the hook portions [A] on the fairing to the tabs [B] on the fairing inner cover.
- Insert the projections [C] on the fairing into the grommets [D] on the fairing inner cover.



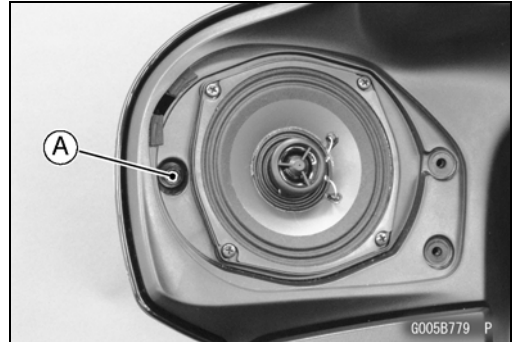
- Tighten the fairing mounting bolt (center) [A] with the washer.



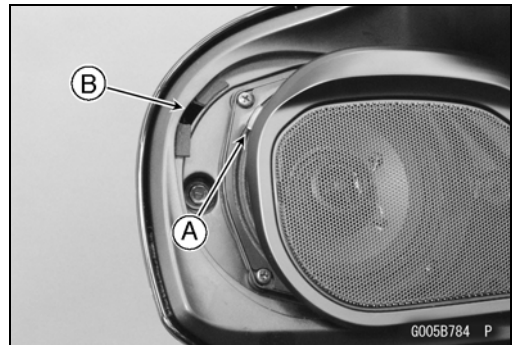
- Install the both side brackets [A].
- Tighten:
**Torque – Fairing Mounting Bolts (Lower) [B]: 0.8 N·m
(0.08 kgf·m, 7 in·lb)**



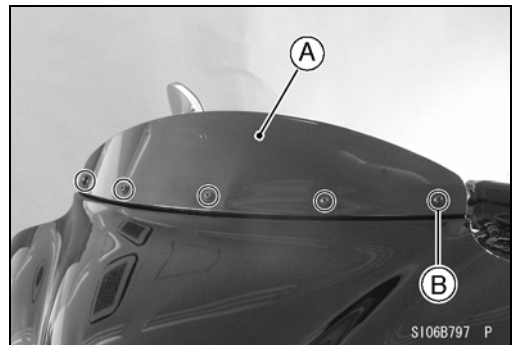
- Tighten:
**Torque – Fairing Mounting Bolts (Upper) [A]: 0.8 N·m
(0.08 kgf·m, 7 in·lb)**



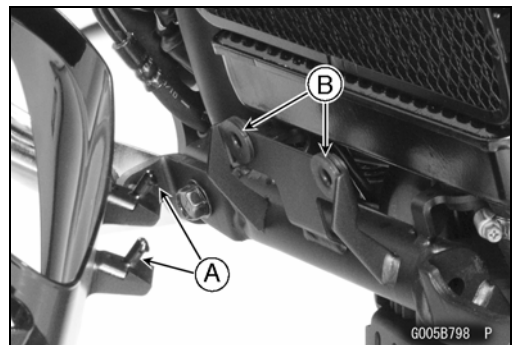
- Insert the hook portion [A] of the speaker cover into the slot [B].



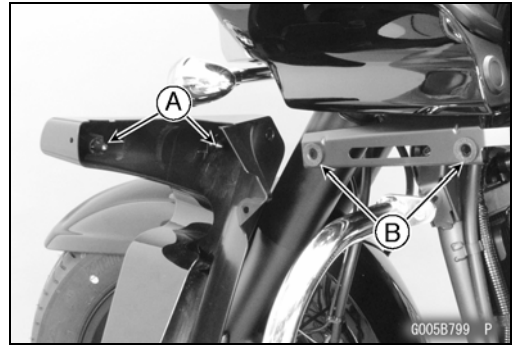
- Install the deflector [A], and tighten the bolts [B] with the washers.



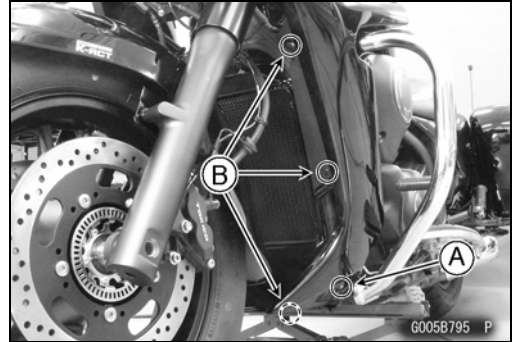
- Insert the projections [A] of the radiator shroud into the grommets [B] to install the lower radiator shroud.



- Insert the projections [A] of the radiator shroud into the grommets [B] to install the both side radiator shrouds.



- Install:
Bolts [A]
Quick Rivets [B]



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.