

Assembly Instructions

Model:	EN650A/B
Description:	Gear Position Indicator
Part Number:	99994-0540

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.

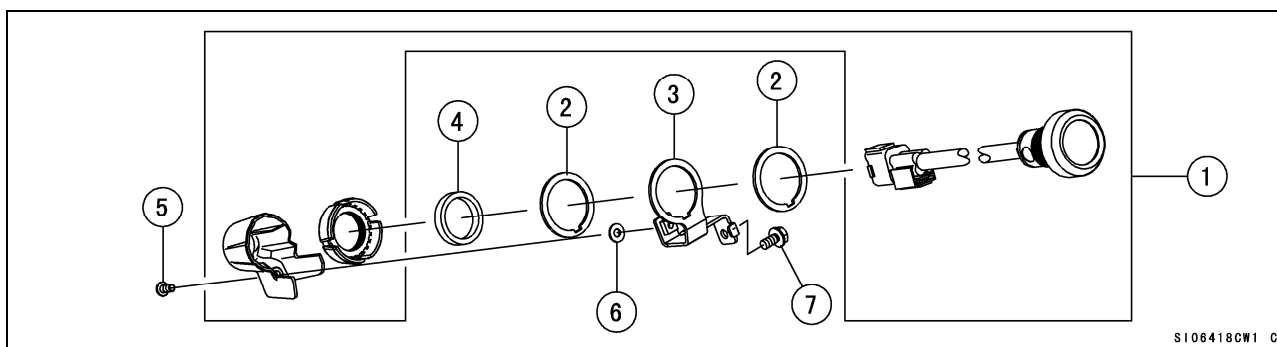
- Indicates a procedural step or work to be done.

Refer to the Service Manual (P/No.: 99924-1491-01) for detailed procedures.

NOTE

- This kit does not operate if the relay kit is not installed, therefore install the relay kit (see Relay Kit (P/No.: 99994-0510) for Assembly Instructions Manual).

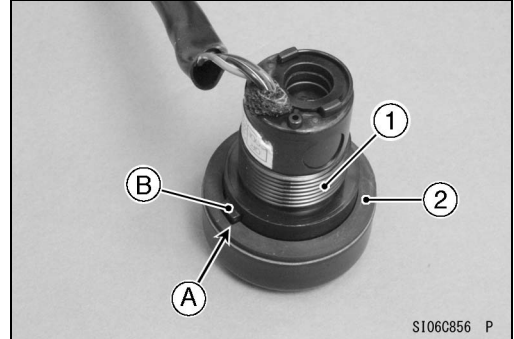
Parts List				
No.	Component Name	Part No.	Qty	Remark
1	Gear Position Indicator	21186-0004	1	
2	Damper	92161-1738	2	
3	Bracket	11056-7104	1	
4	Collar	92152-2122	1	
5	Bolt	92154-1292	1	M5 × 10
6	Washer	92200-1011	1	
7	Bolt	130BB0612	1	M6 × 10



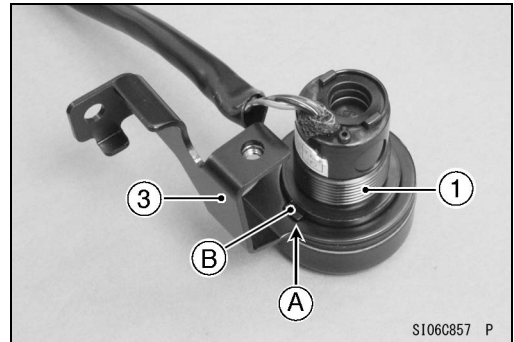
Installation Instructions

- Remove the following parts (Refer to the Service Manual).
Meter Unit
Headlight
Fuel Tank

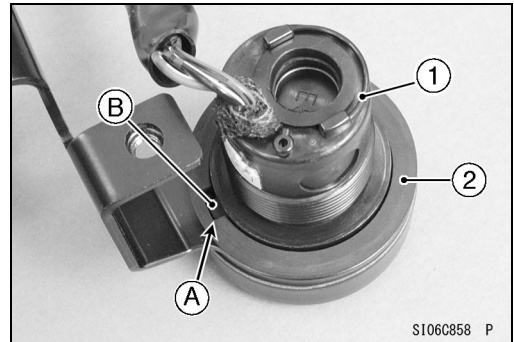
- Install the damper [2] so that the groove [A] fits the projection [B] of the gear position indicator [1].



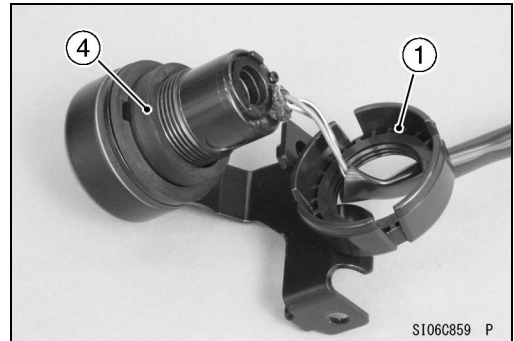
- Install the bracket [3] so that the groove [A] fits the projection [B] of the gear position indicator [1].



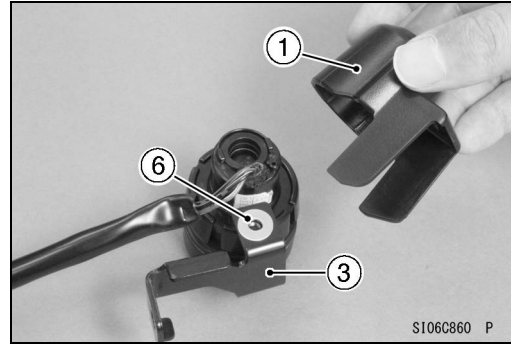
- Install the damper [2] so that the groove [A] fits the projection [B] of the gear position indicator [1].



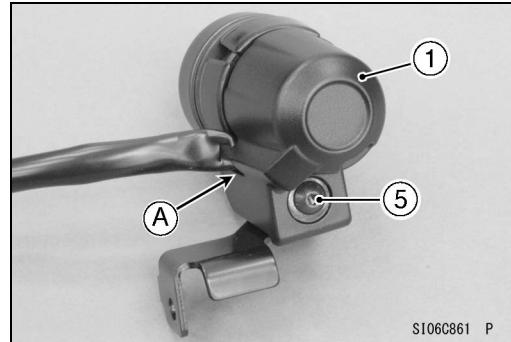
- Install the collar [4] and tighten the nut [1] securely.



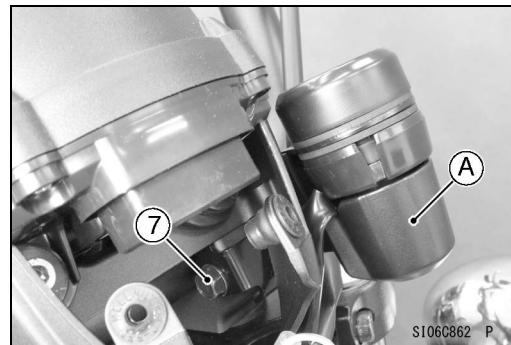
- Place the washer [6] between bracket [3] and cover [1].



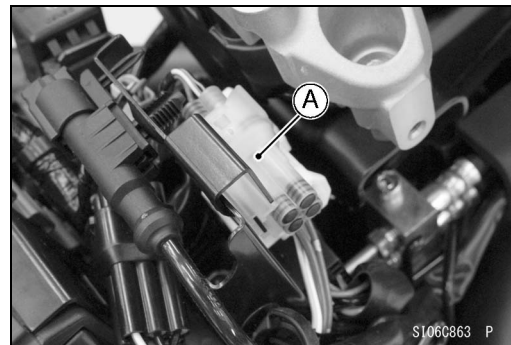
- Run the gear position indicator lead through the notch [A] of cover [1].
- Tighten the bolt [5] securely.



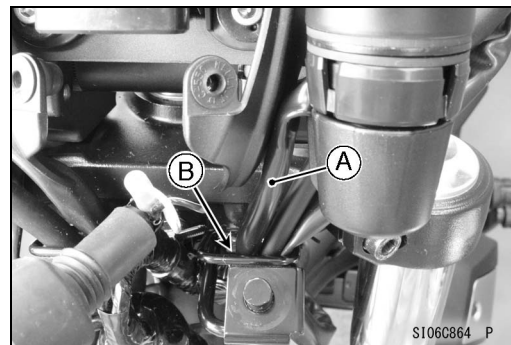
- Install the gear position indicator assy [A] to the lower handlebar holder.
- Tighten the bolt [7] securely.



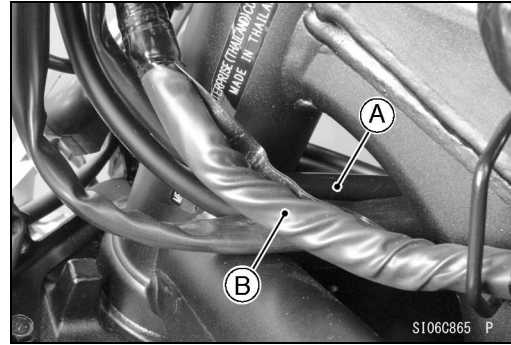
- Remove the connector cap [A].



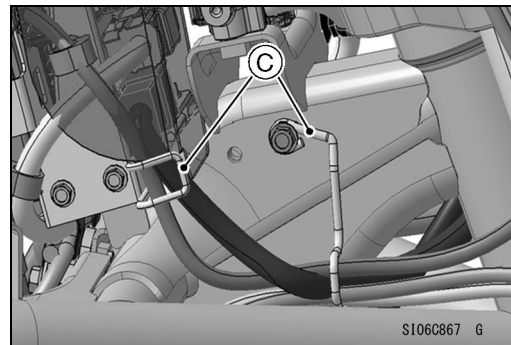
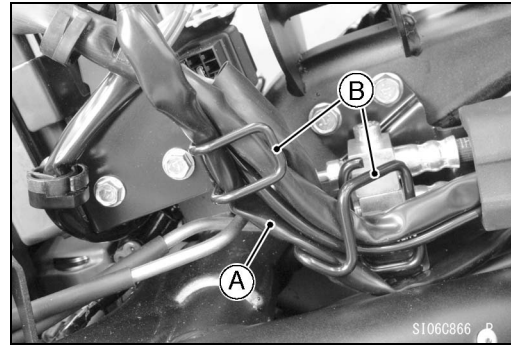
- Run the gear position indicator lead [A] through the guide [B] of the headlight bracket.



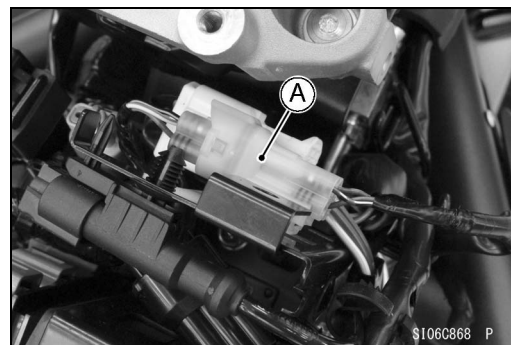
- Run the gear position indicator lead [A] under the main harness [B].



- For ABS equipped model, run the gear position indicator lead [A] into the clamps [B].
- For ABS without equipped model, run the gear position indicator lead into the clamps [C].



- Connect the gear position indicator lead to main harness.



- Install the removed parts (Refer to the 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 ~ 14
10	25 ~ 34	2.5 ~ 3.5	18 ~ 25
12	44 ~ 61	4.5 ~ 6.2	32 ~ 45
14	73 ~ 98	7.4 ~ 10	54 ~ 72
16	115 ~ 155	11.7 ~ 15.8	84.8 ~ 114
18	165 ~ 225	16.8 ~ 22.9	122 ~ 166
20	225 ~ 325	22.9 ~ 33.1	166 ~ 240

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

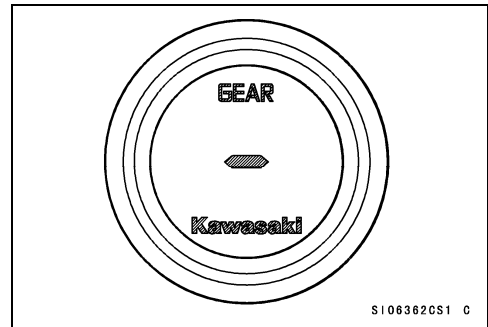
Operation Manual

Model:	-
Description:	Gear Position Indicator
Part Number:	-

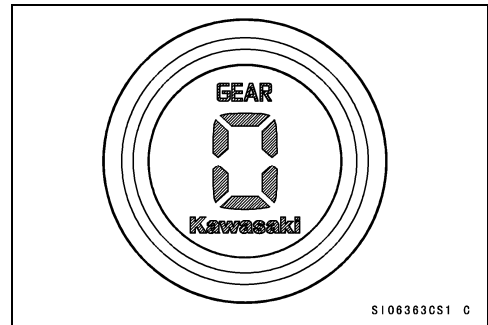
Thank you for your purchase. This manual contains information for proper operation of the accessory parts and precautions. Read through this manual before operation for proper use of the accessory parts.

Gear Position Indicator Operation

- When the transmission is in neutral and pull in the clutch lever, "-" is displayed.
- When the transmission is in gear and pull in the clutch lever, "-" is displayed.



- When the transmission is in neutral, "0" is displayed.



- While riding, after the transmission is shifted, the corresponding gear position will be shown in this indicator with a little time lag.