

# Service Bulletin

MOTORCYCLE DIVISION

ASSEMBLY & PRE-DELIVERY  
BULLETIN NO. 08-01  
DATE: 5/28/2007

**SUBJECT:** VZR1800NK8 ASSEMBLY & PRE-DELIVERY PROCEDURES

**REFERENCE:** VZR1800K6 ASSEMBLY GUIDE (99505-01096-03E)

**NOTICE:**

An Assembly Guide will not be issued for the VZR1800NK8, because the set-up procedure remains similar to the VZR1800K6. To set-up a VZR1800NK8, please use the VZR1800K6 Assembly & Pre-Delivery Guide and the additional information outlined in this bulletin.

VZR1800K6 Assembly and Pre-Delivery Service Guide: 99505-01096-03E

## DIFFERENCE BETWEEN VZR1800K6 AND VZR1800NK8

**1. LOCATION OF PARTS [Page: 3]**

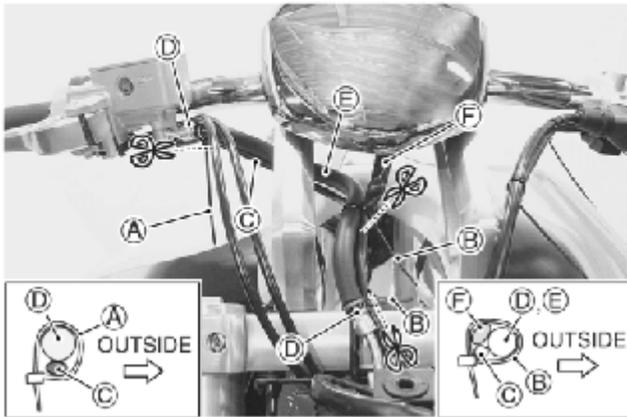
Item	Part Name	Q'ty	Remarks	Item	Part Name	Q'ty	Remarks
A	Handlebars assembly	1		E	Rear view mirror	2	Right and Left
	Clamp	2			Frame body cover	2	Right and Left
	Allen bolt	4	8 x 35 mm		Frame body lower cover	1	
	Plastic cap	4	OD:14.5 For handlebar clamp bolt	F	Fastener	1	Large
	Screw	1	5 x 35 mm For throttle assembly		Fastener	2	Medium
	Screw	1	5 x 30 mm For left switch		Tapping screw	2	5 x 16 mm
	Screw	1	5 x 45 mm For left switch	G	Fastener	1	Small
	Clutch lever cover	1			Seat tail cover	1	
	Strap	5	L:140	H	Hexagonal wrench	1	This part is in the tool kit.
	Plastic cap	2	OD:36.0 For handlebar end	I	Front wheel spacer	1	
Clip	1	For throttle cable	J	Front wheel assembly	1		
B	Holder	1	For front brake master cylinder		Reflex reflector	2	Right and Left
	Allen bolt	2	6 x 20 mm		Bracket	2	Right and Left
C	O-ring	0	Spec is eliminated.	K	Flange nut	2	5 mm
	Strap	0			Flange bolt	1	6 x 12 mm
D	Front fender	1		L	Battery electrolyte container	1	
	Stepped Allen bolt	4	6 x 16 mm	M	Owner's manual set	1	
				N	Headlight upper cover	1	
					Fastener	2	Small

**OD** : Outside diameter (mm)  
**ID** : Inside diameter (mm)  
**L** : Length (mm)  
**T** : Thickness (mm)

**NOTE:**  
 The part shown as the hexagonal wrench of Item H in the above table is in the tool kit.  
 Please hand over the parts shown as Item H and M in the above table to your customer together with motorcycle.

## 2. ASSEMBLY

RIGHT



### CLAMP [Page: 9 Paragraph: 3]

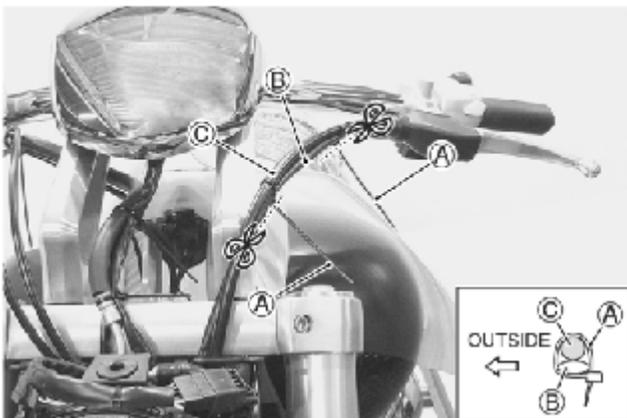
Clamp the right switch wiring harness, tachometer lead wire, front brake hose union or front brake hoses with straps.

#### NOTE:

**Cut the remainder of the strap as shown in the photograph.**

- A: Strap L:140 mm
- B: Strap L:140 mm
- C: Right switch wiring harness
- D: Front brake hose union
- E: Front brake hose
- F: Tachometer lead wire

LEFT



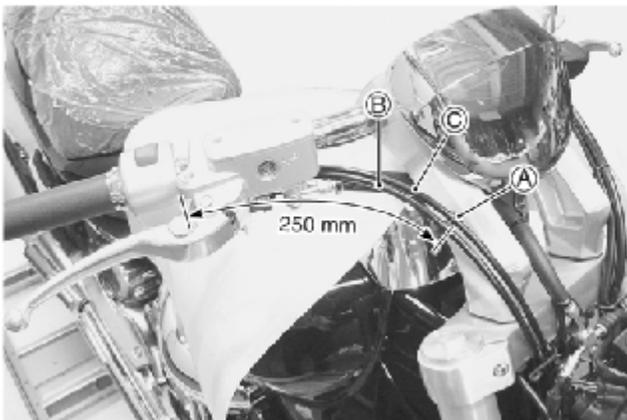
### [Page: 10 Paragraph: 1]

Clamp the left switch wiring harness and clutch cable with the strap.

#### NOTE:

**Cut the remainder of the strap as shown in the photograph.**

- A: Strap L:140 mm
- B: Left switch wiring harness
- C: Clutch cable



### [Page: 10 Paragraph: After Paragraph 1]

Fit the cable clip to the throttle cables.

- A: Clip
- B: Throttle cable (pulling cable)
- C: Throttle cable (returning cable)



### FRAME BODY COVER

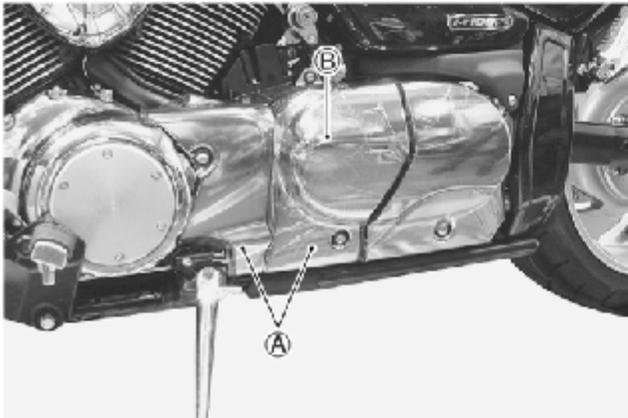
[Page: 15 Paragraph: 3]

Install the frame body cover assembly.

Pass the throttle cable (Pulling) through over the boss of the frame body head cover.

- A: Throttle cable (Pulling)
- B: Throttle cable (Returning)
- C: Tachometer lead wire
- D: Clutch cable
- E: Boss

LEFT

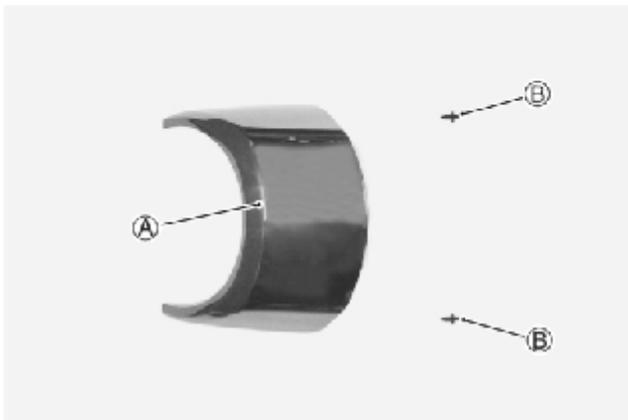


### REMOVING THE WRAP FILM

[Page: 23 Paragraph: After Paragraph 1]

Remove the wrap film from the secondary gear box cover.

- A: Wrap film
- B: Secondary gear box cover



### HEADLIGHT COVER

[Page: 23 Paragraph: After Paragraph 2]

Install the headlight upper cover after performing the headlight beam adjustment.

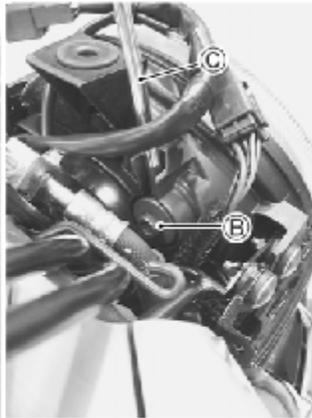
- A: Headlight upper cover
- B: Fastener

### 3. SERVICING

LEFT



RIGHT



#### HEADLIGHT BEAM ADJUSTMENT

[Page: 32 Paragraph: 1]

The headlight beam can be adjusted both horizontally and vertically if necessary.

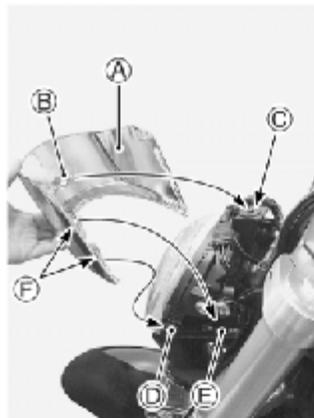
##### To adjust the beam horizontally:

Turn the adjuster (A) clockwise or counterclockwise.

##### To adjust the beam vertically:

Turn the adjuster (B) clockwise or counterclockwise.

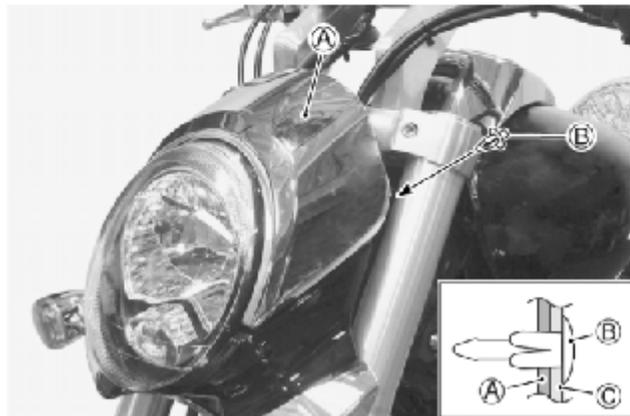
- A: Adjuster
- B: Adjuster
- C: Screw driver



After adjustment of the headlight beam, install the headlight upper cover.

Fit the headlight upper cover to the headlight assembly.

- A: Headlight upper cover
- B: Boss
- C: Hole
- D: Hook
- E: Guide
- F: Hole



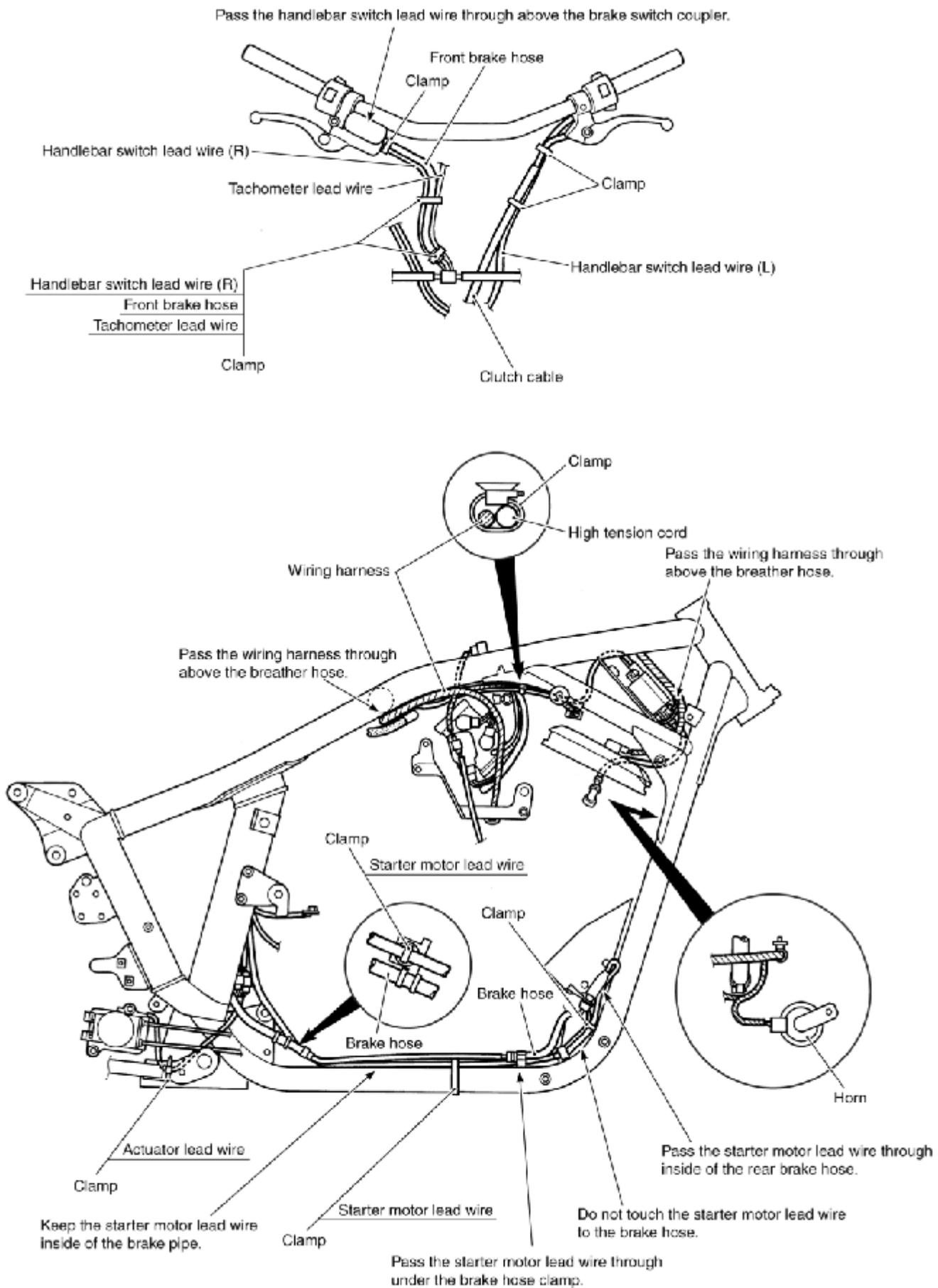
Fix the headlight upper cover to the headlight assembly with the fastener.

#### NOTE:

To install the fastener, pull the center pin and fix the fastener by pushing the center pin.

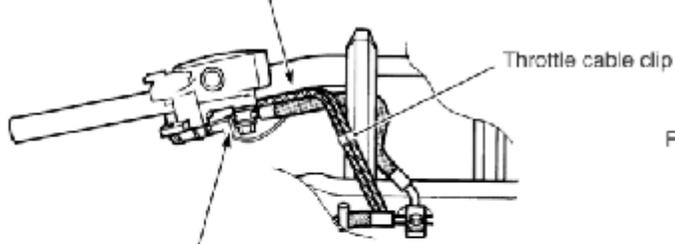
- A: Headlight upper cover
- B: Fastener
- C: Headlight lower cover





## 5. CABLE ROUTING [Page: 39]

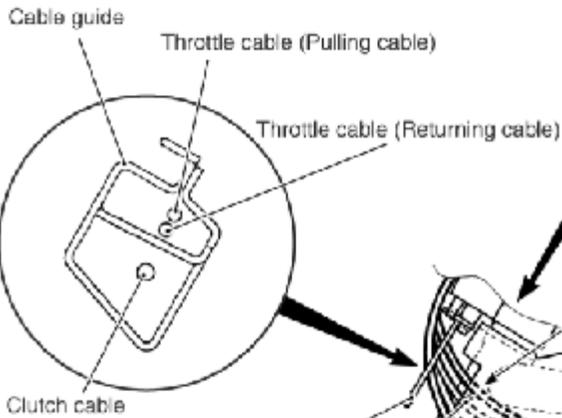
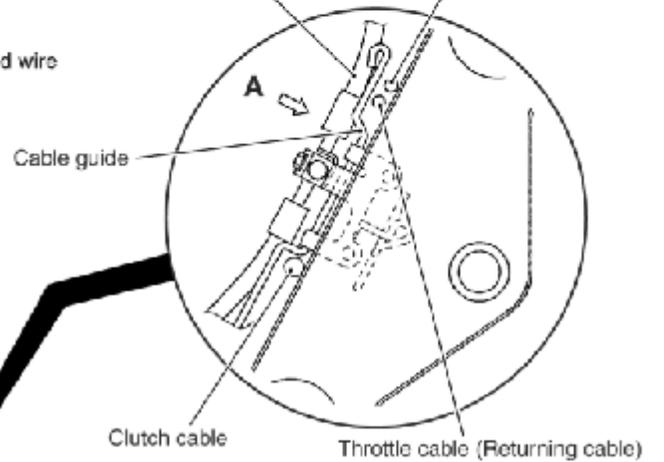
Pass the throttle cable through between the handlebar and brake hose.



Throttle cable must be passed under the handlebar switch lead wire and brake switch coupler.

**VIEW A**

Front brake hose Throttle cable (Pulling cable)



Pass the throttle cable (pulling) through over the boss of the frame body head cover.



Pass the clutch cable through inside of the heat shield plate.

Clutch cable

**AFFECTED DEPARTMENTS:**

The following departments in your dealership should be notified of this information:

**Management**    **Service**    Warranty    **Sales**    Parts    Accessories

American Suzuki Motor Corporation  
Technical Service Department  
Motorcycle / ATV