

Installation Instructions

Passing Lamp Mount for V-Star Classic STR-5KS35-40-00

Please read and understand these instructions completely before installation to avoid any injury to yourself or damage to the motorcycle and/or accessory.

DEALER:

These instructions contain important information for future reference and must be given to the customer.

TOOLS REQUIRED:

- | | | |
|------------------------------|-----------------------------|-----------------------------|
| 1 - #1 Phillips Screw Driver | 1 - 8mm Combination Wrench | 1 - Roll Electrical Tape |
| 1 - 8mm Hex Key Wrench | 1 - 23mm Combination Wrench | 1 - 10mm Combination Wrench |

PREPARATION:

1. Remove headlight assembly from body assembly, unplug and set aside.
2. Unplug turn signal wires (noting wire color codes for each side).
3. Remove turn signal base from fork by removing (2) 6mm bolts (see figure 1) and "unwrapping" base from fork. It is not necessary to remove fork leg. Remove turn signal from base and set aside (base will not be reused).

INSTALLATION:

1. Remove lamp bezels and bulb from Passing lamp shell and set aside.
2. Assemble lamp housing (1 & 2), swivel washers (5) and turn signal adapter (4) to mount (3) using special bolt (6) per illustration. Make sure lamp with switch is on left side. Square passing lamps and adapters both vertically and horizontally with mounting bracket. Tighten special bolt to secure alignment.
3. Feed a piece of wire (i.e. safety wire) into the center slot of the mount (3) and out the left end. Wrap the wire around the ends of the wires on the left hand turn signal (black and brown wires) and secure with electrical tape. Gently pull the wires through the center slot while feeding turn signal wires into the mount. Allow turn signal to hang loose at this time.
4. Repeat for right hand turn signal.
5. Feed safety wire into left side mount and out center slot. Wrap and tape wire around connector on RED power lead supplied with lamps. Gently pull wire through mount and leave hanging for connection later.
6. Wrap and tape safety wire around connector on ORANGE lead supplied with lamps. Gently pull wire from left side of mount through right side of mount, leave hanging for connection later.
7. Note: Use electrical tape to dress wires where they pass through turn signal adapter and enter mount to prevent chafing.
8. Cover front fender to prevent damage. Using existing hardware attach passing lamp mount to lower clamp between headlight mounting brackets and lower clamp. Tighten bolts to 2.3 m-kg (17 ft-lbs).
9. Check passing lamp alignment with headlight. Adjust as necessary and tighten securely.
10. Route power leads into passing lamp through slot in turn signal adapter and hole in special bolt and connect to corresponding wires inside the passing lamp housing. Install passing lamp retaining ring and sealed beam into the housing and tighten securely.
11. Attach turn signal to adapters using original hardware and tighten to 2.3 m-kg (17 ft-lbs).
12. Dress turn signals and power lead using electrical tape and route into the back of the headlight bucket. Securely reconnect the turn signal wires into the corresponding colored wires.

ATTENTION: Some states allow "Passing Lamps" to be on at all times, while other states allow them to be on only with either the Headlight High Beam or Low Beam. **CHECK YOUR STATE REGULATION.**

13. Connect the passing lamp power lead (red) to the headlight harness using the splice connector provided according to your state regulations.

14. Plug in Headlight to plug and assemble the headlight lens assembly into the headlight bucket.

OPERATION:

The switch on the back of the left Passing Lamp allows you to turn the lamps off if necessary. This should only be done when the motorcycle is parked. **NEVER OPERATE THE PASSING LAMP SWITCH WHILE RIDING.**

MAINTENANCE:

Periodically check the bolts or screws for tightness. Also check the wires for any possible chafing where they enter or exit the Passing Lamp Mount.

CARE AND CLEANING:

Refer to your owner's manual.

CUSTOMER SERVICE:

See your Yamaha dealer.

PARTS LIST

ITEM	PART NAME	DESCRIPTION	QUANTITY
1	Passing Lamp with Switch *		1
2	Passing Lamp without Switch *		1
3	Mount, Passing Lamp	STR-4YV35-40-00	1
4	Adapter, Turn Signal		2
5	Swivel Washer, Convex		4
6	Bolt, Special, with Wire Hole	M10-1.25 SHCS	2
7	Red Wire, Passing Lamp *	Fused	1
8	Orange Wire, Passing Lamp *		1

* NOTE: ITEMS INCLUDED IN LAMP KIT (STR-4NK35-10-00)

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