

SEGWAY VILLAIN (2022+)

SHOCK TOWER LIGHT BAR MOUNT



WHAT'S INCLUDED

- 1x Mounting Bracket Kit (VIFK-SGWY-01K)
- 1x Linear-6 LED Light (Elite or Elite+)
- 1x One-Lamp Wiring Kit (Including additional Butt Connectors and inline fuse)
- Fitting Instructions

TOOLS REQUIRED

- 13mm wrench / 13mm socket with 12" extension.

PRE-INSTALLATION CHECKS

Ensure all vehicle systems are fully operational prior to install, and directly afterwards.

Ensure battery is disconnected.

MOUNTING BRACKET INSTALLATION



STEP 1

Locate x2 factory bolts on the shock tower bulk head.

Remove the two bolts with a 13mm wrench or socket with extension. Save the hardware to be reused at a later step.



STEP 2

To remove the shock tower bolts, use a 13mm wrench or a 13 socket with long extension from the fender well.



STEP 3

Place bracket on shock tower mount one side at a time and secure with the OE hardware that was removed (do not overtighten and strip threads).



STEP 4

Snug the hardware but do not fully tighten so adjustments can be made.



STEP 5

Use the provided hardware to secure the light to the shock tower.



STEP 5

Adjust lamp to sit level and even from the front and side.



STEP 6

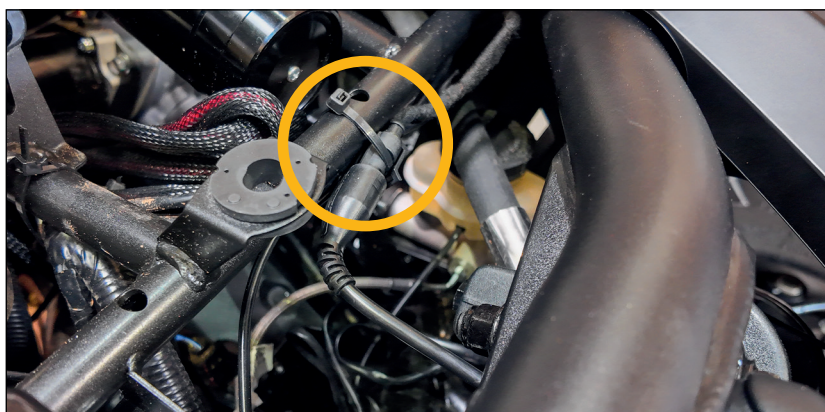
Once you are happy with placement tighten OE hardware and the lamp hardware.

WIRING INSTALLATION



STEP 1

Run light wire back and keep it on the inside of the shock tower bracket.



STEP 2

Run wire back and secure lamp connector to the harness and zip tie to body cage support.



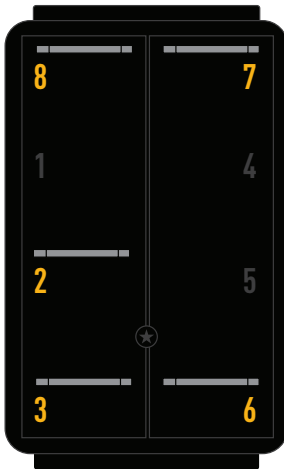
STEP 3.1

Ensure wires to switch are connected and that no wires are touching another post.

See next page for pin diagram.

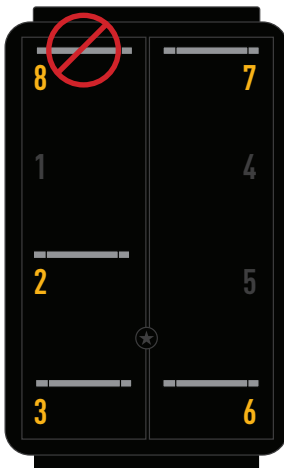
STEP 3.2 - Connected wires as per the pin diagram shown.

HOOD SWITCH



PIN NO.	CONNECTION	FUNCTION
PIN 2	BATTERY - V+ POSITIVE	Switches on/off supply to lamp either directly or via relay.
PIN 3	LAMP - POSITIVE / RELAY - POSITIVE	Switches on/off supply to lamp either directly or via relay.
PIN 8	BATTERY - V- GROUND	Enables "IIIR" LED light up while lamp is 'ON'.
PIN 6	BATTERY - V+ POSITIVE	For LED writing on the switch.
PIN 7	BATTERY - V- GROUND	For LED writing on the switch.

MODE SWITCH (ELITE+ LAMPS ONLY)



PIN NO.	CONNECTION	FUNCTION
PIN 2	LAMP - SIGNAL	Mode select / Connecting to lamp signal to V- GND
PIN 3	BATTERY - V- GROUND	Mode select / Connecting to lamp signal to V- GND
PIN 8	NOT USED	N/A
PIN 6	BATTERY - V+ POSITIVE	For LED writing on the switch.
PIN 7	BATTERY - V- GROUND	For LED writing on the switch.



STEP 4

Ensure hood is lighted with ignition on and IIIR logo is also lighted when switch is turned to the on position.