

File shaft approximately as shown for proper fit on knob

Most switches supplied with Classic Update and Universal Kits ship with the shaft pre-installed. In many instances, the switch can be installed without removing the shaft, but in some cases the switch shaft may need to be trimmed to fit your specific dash. In this situation, reference Trim to Fit instructions on the back of this page for details.

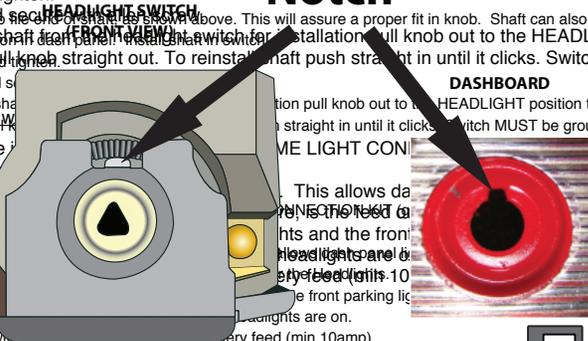
**To install your new headlight switch:**

1. Install the switch from behind the dash, and align the switch body with the mounting hole. The switch body has an alignment tab that must line up with the notch in the dashboard mounting hole.

**Installation Instructions:**

1. It is necessary to file end of shaft, as shown above. This will assure a proper fit in knob. Shaft can also be trimmed shorter for custom installation in dash panel. Install shaft in switch.
2. Attach nut and tighten.
3. Attach knob and secure to dash panel as shown above. This will assure a proper fit in knob. Shaft can also be trimmed shorter for custom installation in dash panel. Install shaft in switch.
4. To remove the shaft from panel, install knob on the HEADLIGHT position then pull knob out to the HEADLIGHT position then push spring button on top of switch and pull knob straight out. To reinstall shaft push straight in until it clicks. Switch MUST be grounded for the Dome Light circuit.
4. To remove the shaft from panel, install knob on the HEADLIGHT position then pull knob out to the HEADLIGHT position then push spring button on top of switch and pull knob straight in until it clicks. Switch MUST be grounded for the Dome Light circuit.

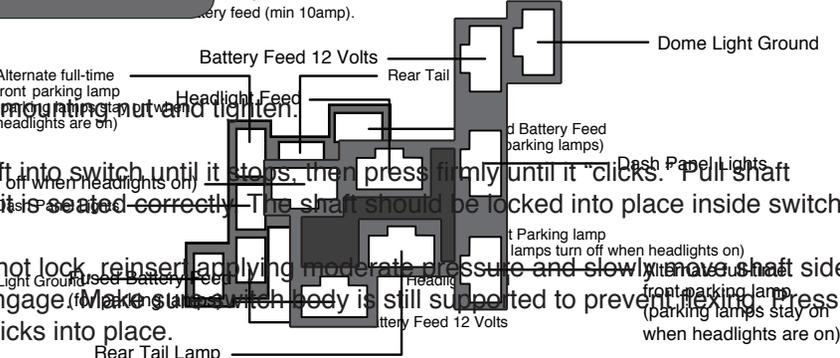
**Alignment Notch**



<b>1</b>	Parking Lights - Stay on with headlights
<b>2</b>	Tail Lights - On in the park and headlight positions
	Fused Battery Feed - For park, tail and dash lamps
	Headlight Feed - Power to the headlight dimmer switch
	12V Battery Feed - Unfused power to the switch for headlights
	Courtesy Ground - Ground feed to the dome and courtesy lights
	Part-time Parking Lights - Turns off when the headlights are on (Not supported by all kits)
	Dash Lights - Output to the dash light fuse or lights



1. The WHITE wire will enable front parking lights.
2. The RED wire is fused battery feed (min 10amp).
3. The YELLOW wire will enable front headlights.
4. The BROWN wire will enable front parking lamps.
5. The BROWN wire will enable front parking lamps.
6. The ORANGE wire will enable front parking lamps.



2. Install the switch from behind the dash, and align the switch body with the mounting hole. The switch body has an alignment tab that must line up with the notch in the dashboard mounting hole.
3. Gently press shaft into switch until it stops, then press firmly until it clicks. Pull shaft back out to confirm it is seated correctly. The shaft should be locked into place inside switch.
4. If the shaft does not lock, reinsert applying moderate pressure and slowly move shaft side to side for lock to engage. Make sure switch body is still supported to prevent pressing shaft firmly until it clicks into place.
5. Ensure the shaft is fully seated and in the OFF position.

PART # [www.americanautowire.com](http://www.americanautowire.com) 856-933-0801

PART # **500332**

**500332**

DESCRIPTION: **Headlight Switch**

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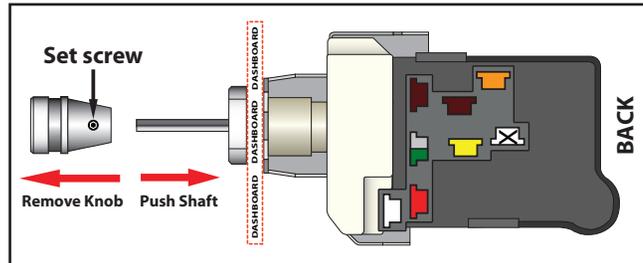
92964649 Rev 2.1 12/9/2014  
92964649 Rev 3.0 1/10/2020

## To Trim Shaft to Fit or Remove Shaft:

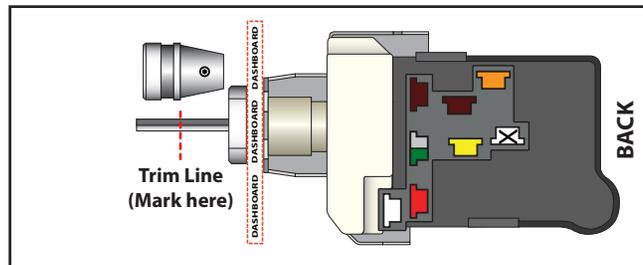
The headlight shaft knob should extend from the face of the mounting nut, and must allow enough clearance for the switch to turn off. If the shaft is longer than necessary for your specific dash it can be trimmed to fit. Always trim the knob end of the shaft only and follow the guidelines below for best results.

1. With the headlight switch installed, loosen the set screw and remove the knob. Make sure the switch is in the "off" position by pushing the shaft toward the back of the switch.

**Switch in OFF position**  
(shaft pushed all the way in)



2. Set knob alongside shaft and mark the desired location for cutting on the shaft.



3. Remove the shaft and trim at mark. The shaft can be released from the switch by pulling it outward (toward the rear of the vehicle). Once fully in the "On" position, press and hold the release button on the base of the switch body. Once button is pressed, continue to pull the shaft outward. New switches may be tight, and it might be necessary to move the shaft side to side slightly while pulling to release.

