

Read these notes before beginning installation.

This kit covers the Beetle wiring systems from 1962-1974. During those years there were many changes to the electrical systems that affected switches and subsequent wiring. While this kit is a 12 volt conversion, it is still necessary to consider the systems in those individual years to be sure the kit will accommodate the vehicle design of the year in question. We have researched the system designs and will provide detailed instructions that will enable you to wire this subkit to your vehicle. The design of this kit does not always follow the original wiring design in relation to original schematics and wire color coding. With this in mind, we can discuss the major components that affect the design of this kit.

1. The entire electrical system was originally a 6 volt system through the 1966 model year. The 1967 model was the first year of the 12 volt system.
2. All radios and internal radio lighting bulbs must be replaced with 12 volt equivalents.
3. All courtesy light bulbs must be replaced with 12 volt equivalents. See the downloadable bulb chart.
4. All horns in 1962-1966 vehicles must be replaced with the 12 volt equivalent.
5. Rear window defogger did not appear until 1970. This kit does not include wiring for the rear window defogger or the rear window defogger switch.
6. Fresh air fan did not appear until 1971. This kit includes wiring for the fresh air fan.
7. Automatic Stick Shift first appeared in 1970. This kit does not address the wiring for the Automatic Stick Shift.
8. Ignition key warning buzzer did not appear until 1970. This kit does not support wiring for the key warning buzzer.

Each switch component has a specific wiring requirement. However, there may be multiple options in switch selection that will interface with this kit. These options will be diagrammed whenever possible.

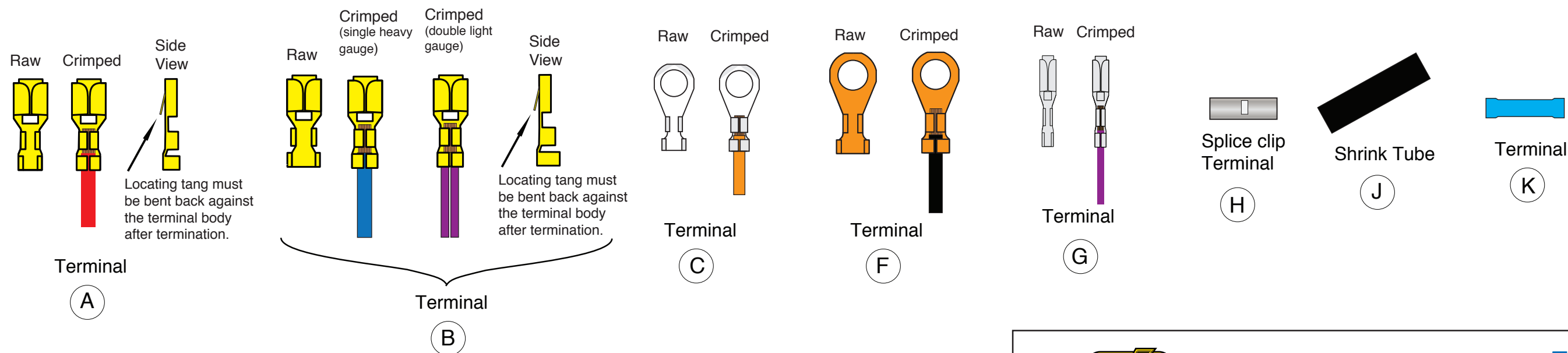
The original wiring nomenclature follows the European standard. Therefore, circuit numbers are assigned to a function. This becomes very important when we try to fit a switch into the design for a specific year by enabling us to match a circuit function to a circuit requirement for that year.

Again, there are no components or switches supplied with this kit. These components must be supplied by the installer.

Horns, radios, turn signal switches, interior courtesy lights, and door courtesy switches are shown for connection purposes only and are not supplied in this kit.

Terminals used in this installation.

This kit contains a supply of terminals to complete the connections to the required switches and light assemblies. We have supplied additional terminals in the event that extra terminals are necessary. Each connection on the following diagrams identifies a specific terminal by a letter code that will correspond to the letter code on the terminals identified below. The terminals below are shown in actual size to help you identify the terminal required for each connection. Many of the terminals on the following drawings are already installed on the wires. These terminals will be shown in the crimped configuration and will not have a letter code next to the terminal.



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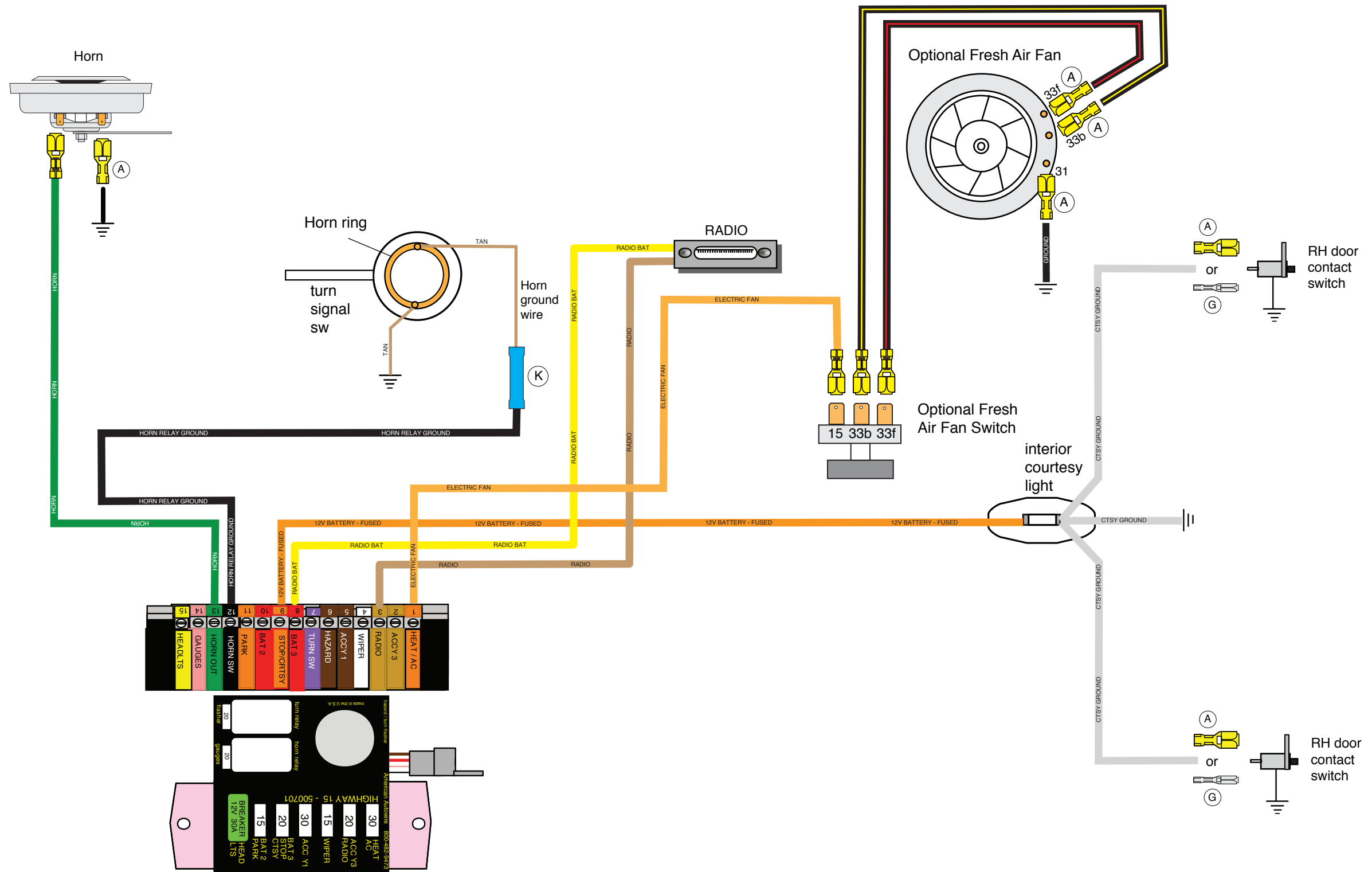
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Volkswagen Accessory
Wiring Kit

92971338

Rev 0.0

9/1/2015



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WIRE FUNCTION CHART

VW CIRCUIT	AAW CIRCUIT	WIRE GAUGE	WIRE COLOR	WIRE PRINTING	CIRCUIT FUNCTION
	43	16	Tan	RADIO	Main power from Panel connection 3 (RADIO) to the radio
	29	14	Dark green	HORN	Main power from Panel connection 13 (HORN OUT) to the horn
	151	18	Black	HORN RELAY GROUND	Lead from Panel connection 12 (HORN SW) to horn ground lead in steering column
	99	16	Yellow	RADIO BAT	Main power from Panel connection 8 (BAT 3) to the radio
33B	33B	16	Black/yellow stripe	no printing	Optional fresh air fan feed wire from fresh air fan switch to fan
33F	33G	16	Black/light green stripe	no printing	Optional fresh air fan feed wire from fresh air fan switch terminal 33F to fan terminal 33F - 1971
33F	33F	16	Black/red stripe	no printing	Optional fresh air fan feed wire from fresh air fan switch terminal 33F to fan terminal 33F - 1972 up
15	15	14	Orange	ELECTRIC FAN	Main power from Panel connection 1 (HEAT/AC) to the fresh air fan switch
31	31	16	Black	GROUND	Optional fresh air fan ground wire
	156	18	White	CTSY GROUND	Courtesy light and door switch ground wire
	40	18	Orange	12V BATTERY - FUSED	Main power from Panel connection 9 (STOP/CRTSY) to the courtesy lights



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