Rebel Wire harnesses are all assembled in America from American made components. We use only heavy duty SXL wire and label each one every 6" then bundle them for easy installation.

VW UNIVERSAL HARNESS

RED WIRE TIE - DASH WIRING SWITCHES
BLUE WIRE TIE - DASH WIRING part 2
YELLOW WIRE TIE - FRONT SECTION
GREEN WIRE TIE - REAR SECTION
WIRE BUNDLE IDENTIFICATION
REBEL WIRE HARNESSSES
**DOs AND DON'Ts**

✔ Don't let the size of this job scare you. This is a very simple kit to install.
✔ Don't start this installation before disconnecting both battery cables.
✔ Do install main ground cables from the engine to the frame and from the frame to the body. Main ground cables should be the same size as the battery cables.
✔ Do remember to ground all accessories.
✔ Don't Forget. A good ground is a clean, no rust, no paint connection to metal.
✔ Do use cable ties to help loom and sort the harness.
✔ Do route the wires before installing terminals or making connections.
✔ Don't route wires over sharp edges or next to the exhaust components.
✔ Don't route wires too near moving parts such as fans, belts, steering gear, hood latches or hinges.
✔ Do fasten the harness down with clamps and ties to keep it secure.
✔ Don't stretch wires to make them reach. Always lengthen as necessary.
✔ Do use grommets when passing wires through holes.
✔ Do use insulated terminals or heat shrink over the connections.
✔ Do always use the correct size terminal for the gauge of wire/terminal.
✔ Don't over crimp the terminals.
✔ Don't forget if you are using an amp meter, you MUST follow special instructions on the dash diagram.
✔ Do use the diagrams provided with aftermarket or specialty accessories.
✔ Don't forget these are only general instructions and you may need to modify.

REBEL Wire

www.rebelwire.com | 423-263-5399
### FRONT SECTION
- H.L HIGH BEAM
- LOW BEAM
- FRT PARK LGTS
- RT FRT TURN
- LT FRT TURN
- HORN
- FUEL SENDER
- BRAKE SW PWR
- BRAKE LGT
- WIPER
- LIGHT GREEN
- TAN
- BROWN
- BLUE
- LIGHT BLUE
- GREEN
- PINK
- PURPLE
- WHITE
- BLUE

### DASH
- OIL PRESSURE
- FUEL GAUGE
- GAUGE PWR
- RT TURN IND
- LT TURN IND
- HIGH BEAM IND
- RADIO
- HEATER
- GENERATOR LGT
- LT BLUE
- PINK
- RED
- BLUE
- LT BLUE
- LT GREEN
- BLUE
- LT GREEN
- WHITE

### DASH SECTION
- IGN SW PWR
- IGN SW IGN
- STARTER
- COIL
- RED
- ORANGE
- PURPLE
- PINK
- BLUE
- LT GREEN
- TAN
- REAR SECTION
- BATTERY +
- ALTERNATOR
- COIL
- STARTER
- GENERATOR LGT
- RT REAR TURN
- LT REAR TURN
- BRAKE LIGHTS
- TAILLIGHTS
- OIL TEMP
- OIL PRESSURE
- LICENSE PLT
- RED
- RED
- PINK
- PURPLE
- WHITE
- GREEN
- YELLOW
- WHITE
- BROWN
- LT GREEN
- BLUE
- BROWN

---

**Rebel Wire VW buggy harness**

![Fuse panel with wiring diagram](image_url)

- **Fuseable link**
- **Battery +**
- **Ignition switch**
- **Battery**

---

**www.rebelwire.com | 423-263-5398**
TURN SIGNAL VW COLUMN
GREEN RT REAR & BLUE RT FRT TO GREEN/BLACK
YELLOW LT REAR & LIGHT BLUE LT FRT TO BLACK/WHITE
PURPLE TURN FLASHER TO BLACK/GREEN/WHITE

TURN SIGNAL UNIVERSAL
USE WIRING DIAGRAM IN TURN SIGNAL KIT

TURN SIGNAL'S
R. REAR TURN Green
FLASHER POWER
TURN IND Lt. Blue
TURN SIGNAL FLASHER Purple
TURN SIGNAL SWITCH
R. FRONT TURN Blue
L. FRONT TURN Lt. Blue

www.rebelwire.com  423-283-6399
VW IGNITION SWITCH DASH OR COLUMN
IGN SW PWR RED TO RED
IGN SW STARTER TO RED/BLACK
COIL, PINK & IGN SW IGN TO BLACK

IGNITION SWITCH

PARK LIGHTS

TAIL LIGHTS

DIMMER POWER

DIMMER SWITCH

HEADLIGHT POWER

WIPER MOTOR

WIPER SWITCH
VW HORN SWITCH
GREEN HORN TO HORN
BROWN TO GROUND

BRAKE LIGHT SWITCH
WHITE BRAKE LIGHT WIRE TO RED/BLACK
ORANGE BRAKE SWITCH PWR TO BLACK

Regulator located under rear seat

DF - to DF on Generator
D+ - to D+ on Generator

61 - to Generator light on dash
B+ - to Battery + Post
Grd - to Generator

BATTERY +

D - Ignition Starter Switch -

Ignition Coil

Off Pressure Switch

A - Battery
B - Starting Motor
C - Generator

Q1 - Spark Plug for Cylinder 1
Q2 - Spark Plug for Cylinder 2
Q3 - Spark Plug for Cylinder 3
Q4 - Spark Plug for Cylinder 4

www.rebelwire.com  423-263-5399
TYPICAL GAUGE WIRING

OIL SENDING — Lt. Blue
GAUGE PWR — Red
INS. PNL. LGT. — Brown
R. TURN IND. — Blue
H BEAM IND. — Lt. Green
L. TURN IND. — Lt. Blue
TACH (not in all kits) — Purple
FUEL — Pink
TEMP SENDING — Lt. Green

IMPORTANT AMP METER INSTRUCTIONS
If you are using an Amp Meter you will need to route the 10 GA+coaxial PWR = Red wire from the fuse panel to the Amp Meter and then from the other post of the Amp Meter out to your POS. battery source. Do this before installing the front section.
Late model VW Switches

Late model Ignition Switch
- red: Ign Sw Pwr
- black: Ign Sw Ign & Coil
- red/black: Ign Sw Start
- black/yellow: Ign Sw Acc

Six Wire turn signal switch with separate brake lights
- factory VW colors
- to Rebel Wire
  - black/green: dk blue & green turn
  - black/white: lt. blue & yellow turn
  - brown: black horn switch
  - black/green/white: purple turn flasher
  - brown/blue: "body ground"
  - brown/white: "S on dimmer relay"

*not included in harness

Dash Mounted 2 speed wiper switch
- Blue Wiper Power (30)
- High Speed (53b) *black/yellow on switch to black/yellow on motor
- Low Speed (53) *black on switch to black on motor
- Park (53a) *brown on switch to brown on motor
- Park (31b) *black/violet on switch to black/violet on motor

*not included in harness

Column Mounted 2 speed wiper switch
- Blue Wiper Power to black/gray on wiper switch & black/gray on wiper motor
- High Speed (53b) *black/yellow on switch to black/yellow on motor
- Low Speed (53) *black on switch to black on motor
- Park (53a) *green on switch to green on motor

Early Beetle & Bus Turn Signal Switch (1157 rear bulbs)
- For 1157 rear bulbs (turn/tail/stop) the white brake light wire must run from the brake switch into the turn signal switch. White brake light wire will not be used in the rear for this setup.

Bus Turn Signal Color
- to
- Rebel Wire
  - black/green/white: purple turn flasher
  - black/white: lt. blue left front turn
  - black/green: drk. blue right front turn
  - black/yellow: yellow left rear turn
  - black/red: green right rear turn
  - black/violet: white brake light

*not included in harness

BRAKE WARNING LIGHT
* not included in harness

ORANGE BRAKE SW PWR

WHITE BRAKE LIGHT

www.rebelwire.com | 423-263-5399