1. The Black plug is the main power connector for the camera. Plug-in the power harness and connect the RED wire to a +12 volt Ignition wire in the vehicle and connect the BLACK wire to chassis ground.

2. The Red plug is for the cameras auto-shutter. Plug-in the power harness and connect the RED wire to the +12 volt reverse wire in the vehicle and connect the BLACK wire to chassis ground.

3. The Yellow RCA is the camera’s video signal output. Plug this connector into your monitor’s camera video input.

4. The White RCA is for audio connection. The SV-6914 has a built-in microphone for audio connection to a monitor that has a built-in speaker. Plug this connector into the audio input of your monitor if it is equipped with one. (NOTE: This is an extra option and does not need to be hooked up for the camera to operate correctly)

5. The BROWN wire is used to adjust the camera’s viewing angle if it is mounted higher up on the back of a bigger vehicle such as a motor home, bus or truck. Putting +12 volts to this wire will cause the camera to rotate further downward 20° to 30° to allow the driver to see the vehicle’s rear bumper a little bit better. Connect this wire to +12 volts through a momentary push-button or toggle switch. This way the driver can adjust that camera as they need to.

NOTE: Recommend connecting the BROWN camera adjustment wire to a momentary push-button or toggle switch to make it easy for the driver to adjust the camera’s viewing angle.