

Instructions to run the rear camera video cable from the rear of the car to the front console

1. Remove the interior trim on the tailgate to access the camera wiring. The tailgate has two interior panels, one above the other. To remove the top one (adjacent to the glass) you need to remove the lower one first. To remove the lower one, pry it off starting at a corner with a flat-head screwdriver. There are only 5 or so clips holding it to the tailgate. Don't worry about being gentle, you won't break anything- just be sure to wrap masking tape around the tip of the screwdriver as to not scrape the paint off the tailgate. Once you've pulled the panel off of the tailgate, you can remove the top panel, which is also held on with only clips. Start pulling from the bottom and the clips will come loose. Before completely removing the panel, be sure to disconnect the wire harness attached to the panel light.
2. Leave enough cable in the tailgate to reach the camera when it is installed (or attach to camera if it is already installed). Run cable from camera to the top of the tailgate door towards the rubber harness boots.
3. Detach the top of the boot closest to the passenger side; feed cable through harness boot. It is helpful to use a sturdy, flexible wire (i.e., solid 12 gauge) as a snake, feed it through the bottom of the boot, attach the video cable to it and then pull it through the boot with the wire. Reattach boot.
4. On the rear passenger side, remove the plastic trim around the opening where the seat belt comes through the side of the vehicle. Insert a cable snake (straightened coat hanger with a taped end will do) through the opening and direct it towards the back of the vehicle. You will need to open up the ceiling trim around the boot to access the snake. If your arms are long enough, you may be able to stick your left hand between the ceiling trim and guide the snake as you insert it from the seat belt opening with your right hand. Be careful with the snake's path as there is an air bag in the vicinity. Attach the camera cable to the snake and pull it through the seat belt opening. Remove the snake from the cable.
5. Feed the video cable back through the seat belt opening towards the rubber seal of the back door. Pull the seal back near the opening and push the cable between the pillar trim and the seal. Pull the cable completely through, and ensure that it does not impede the seat belt operation. Reattach the seat belt trim.
6. Pull back the rubber door seal and feed the cable down the side of the seal to the floor. You should be able to push the cable between the pillar and the rubber seal as you make your way to the floor.
7. Loosen (do not remove) the front and rear door sill plates (the ones that read "Lexus" when the door is opened). They just require a tug up to dislodge them from the clips that they sit on from the rubber around the doors. Be careful pulling them up as they are connected to power wires.
8. Run the cable from the rear door sill to the front door sill. Use the cable snake to feed the cable through the pillar between the rear and front door sills. Reattach the sill plates.
9. Remove the plastic panel in the corner to the right of glove box. It is held by 2 clips. The cable can be run several ways from here. You can go to the center dash area by going through the glove box area or by running the cable around the carpet (held by Velcro).