

20-WRANGLERCAMKIT

- 1) Remove the license plate and black trim bracket from the license plate housing. This will allow you to gain access to the light harness into the vehicle. Remove the license plate light from the bracket and install the new light lens/camera included with the kit.



- 2) Now remove the floor panel in the trunk area to gain access to the driver's side rear panel. The carpeting, false floor and plastic tray just pull out to remove. Now remove the 2 Torx head screws at floor level of the driver's side panel. Once those are removed, you must detach the back side plastic piece where the top roll bar comes down to meet the plastic panel, this will simply pull off. Once that backside panel is removed you will see 1 more 10mm bolt holding the rest of the driver's side rear panel to the vehicle which is directly below the seat belt retractor, remove this bolt and pull off the panel.



- 3) Once the rear side panel has been removed, you will now have access to the rubber grommet in the corner of the vehicle, this contains all wiring going down for the tail light and license plate bulb. We recommend removing the driver rear taillight for easier passing of the camera harness; it is also a suitable location to find reverse trigger power and ground. To remove the taillight, unscrew the 2 Phillips head screws on the right side. When removed, run your camera harness through the same hole as the plate bulb and up into the taillight cavity to access the reverse wire (white/gray) and ground (black). Once wiring connections are made continue up through the round grommet into the cab.



- 4) Once through the grommet, run the harness to the front of the vehicle tucking it beneath the trim carpet and plastic panels towards the front. When at the front, remove the panel below the steering column by unclipping it. Once panel is removed, take out the 2 – 7mm bolts at each top corner of the opening. Now remove the rubber tray on top of the dash to remove 1 more bolt. Next move to the window controls which can be popped out to reveal the last bolt holding on the dash piece. Once all 4 bolts are removed, unclip the dash panel and set aside.



- 5) With the dash panel removed, proceed to take out the factory radio by removing the 4 bolts securing it to the dash. With the radio removed, simply plug in the harnessing that was included with the bypass module by t-harnessing it into the existing wiring. It is possible that the WHITE T-Harness connector may not be populated from the factory; this is not an issue so continue the install by plugging the male end into the radio. **Please note:** The back-up camera's RCA will plug into the WHITE T-Harness RCA labeled "CAM IN" you will not use any RCA connections on the Gray T-Harness. Once the Gray and White T-Harnesses have been plugged in, plug the black Molex connector into the programming box. With everything plugged in turn on the vehicles ignition and let the radio completely boot up, if everything is connected properly simply put the vehicle in reverse and the camera image will appear.



FINISHED

