

INSTALLATION OF DELUXE AND ULTIMATE LIGHT PACKAGES FOR THE DRIVE

What's in the package:

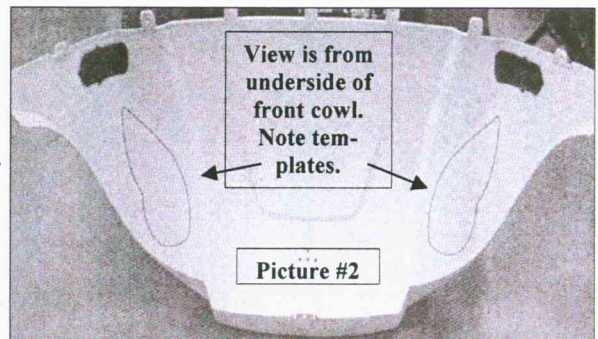
- Headlights, pair and Tail lights, pair
- Wiring harness
- Horn and horn button assembly and harness cover (Deluxe Package)
- Horn, turn signal switch, flasher and harness cover (Ultimate Package)
- Wire ties, 12 each, 11-inches long to attach harness to cart
- 2 each, 10 x 24 nuts and bolts to mount stop switch bracket
- #6 screws, 16 each, to mount headlight and tail light bezels to cart
- 1/4 x 20 x 3/4-inch bolt and nut, 1 each, to mount horn to cart

Please read the instructions completely before beginning the installation.

1. Use a T-15 Torx driver to remove one screw from triangular shaped drink holder and lift it up and out.
2. Disconnect two automotive type connectors: One for the FWD/REV switch and one for the ignition switch.
3. Remove the push pin on the trim collar at the base of steering column. (Do this by using a utility knife to lift up the center of the pin and then remove the entire push pin.) Slide the trim piece and attached grommet up the steering column and out of the way.
4. Remove the cowl trim and glove box assembly by using the T-15 Torx to remove 4 screws and also remove 4 push pins on top of the dash. Lift off the dash including the glove box.
5. After the dash with glove boxes is removed, use a hole saw to cut a 1 1/2-inch hole through which a 9-pin connector and turn signal flasher will later be inserted. (See picture #1 at right for positioning of 1 1/2-inch hole.)
6. Remove the rubber floor mat by undoing the push pins. Also remove the metal floor board (access panel) plate that covers the brake and accelerator mechanism.
7. Lift cart and remove 4 tires.

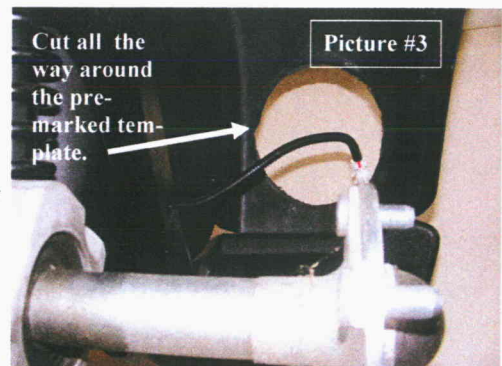


8. Notice a pre-molded template on the inside of each front fender. (See picture #2 at right.) If it's easier for you, you could remove the cowl. Otherwise, by using a Rotozip or Dremel tool, cut **INSIDE** the pre-marked template line. You want to cut inside the mark, so that you have sufficient material around the opening where you will be securing the bezel with screws. Check the size of the opening by placing the bezel in the opening. You may have to trim a bit more. Do not attach the bezels to the cowl until the wiring harness has been installed. Reinstall the dash and glove box assembly, but not the drink holder.

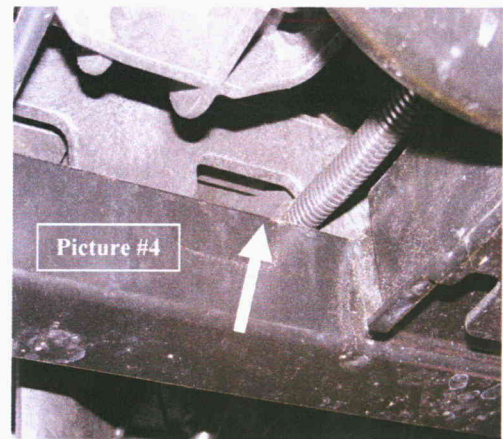


9. Install turn signal switch and route nine pin connector and flasher unit through the 1 1/2-inch hole in cowl trim. Replace steering column trim collar. Place harness cover over wires. Deluxe kit uses horn button assembly. It must be plugged in for brakes to operate.

10. Move to the rear of the cart to begin installing the tail lights. Remove both rear inner wheel wells by removing four push pins each. You can now see the pre-marked template from the inside. (Picture #3.) With a Rotozip or Dremel tool, cut **INSIDE** the mark. Check the size of the opening and trim more if needed. Do not attach the tail light bezels to the cart until the harness has been installed. (The lead wire you see in the cut out is a tail light wire from the harness that you will feed through later.)



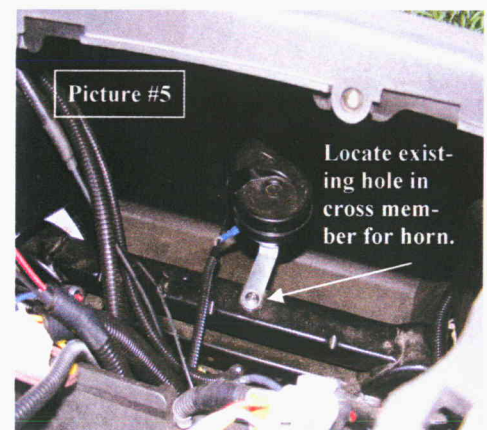
11. Begin installing the harness from the underside of the cart. First determine the front and rear of the harness. The rear has two 3-plug connectors that connect to the tail lights. Under the cart, locate a cross member that is part of the frame. (Note in picture #4, the rectangular opening above the cross-bar.) Feed the rear of the harness including the break out with the battery terminal rings, through the center rectangle in that cross member. Continue feeding the harness through, but stop feeding when the two-pin connector is about 2-inches in front of the center cross member. Wire tie the harness to establish it's position.



12. Run the ring terminals to one of the 12-volt batteries. DO NOT hook terminals to the battery yet. Just position the harness and secure it. Run the loom that has both tail lights upward and over the frame on the driver's side using wire ties to secure it as you go along. Do stay clear of shocks and springs. The long lead is for passenger side while the short lead is for driver's side. The long lead is attached to the frame cross member under bag well.

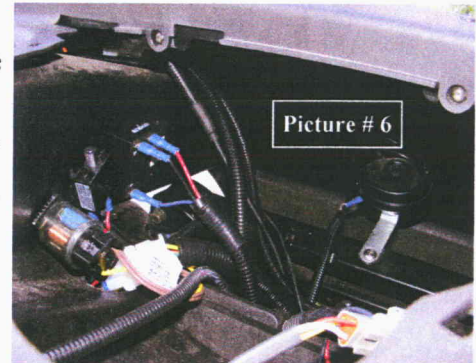
13. To install the harness for the front of the cart, first locate the 2-pin connector that you left in front of the center cross member and lay it in the 3 1/4" x 3 1/2" rectangular opening under the brake assembly housing. Use wire ties to secure the loom to the angled frame as you work the loom forward.

14. From the underside of the cart, position the horn over one of the holes in the front cross member. Use the supplied 1/4" X 3/4" bolt, nut and lock washer to secure the horn. Make certain that the spade terminal on the harness will reach the connection on the horn. (See picture 5.)



15. Take a look at the rest of the harness. You will see that the lead to the driver's side headlight is tagged. Locate the angled U-shaped channel on the cart. Gather the rest of the harness and run it inside the U as best as you can—wire tying as you go. Connect the headlights using the two automotive connectors.

16. The flasher, timer, 10-amp breaker, and the 9-pin connector will all be located beneath the drink holder in the dash on the driver's side of center. (Picture #6.) Use supplied Velcro to secure items to side wall of the dash.

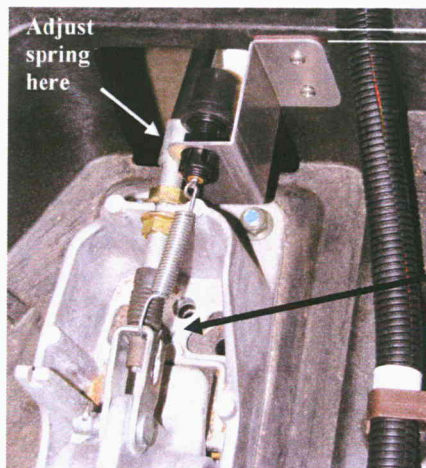


17. Before lowering the cart, give the harness a final check. Wire tie where necessary so that the harness is not in the way of moving parts or possible road debris.

18. Replace the inner wheel wells and the tires. You are ready to lower the cart.

19. Drill a 3/8-inch hole to the left of the FWD/REV switch and install the push-pull switch.

20. Install the brake switch assembly. Position the brake switch bracket so that when it is finished, it is 1/4-inch below the floor board so that the metal access panel plate will seat properly. Also the spring must clear the brake pedal housing. Attach the spring by inserting a hook end into an existing hole. (Picture #7.)



Picture #7

Install bracket for brake switch
1/4-inch below floor surface to
accommodate access panel.

Hook spring here.

21. Plug brake switch into wiring harness. Adjust the brake switch with the two adjusting nuts. Too loose and you will have no brake lights—too tight and you have constant brake lights. Finally, after all components are connected, attach the ring terminals to one 12-volt battery. Attach RED to positive and BLACK to negative. You have lights.

22. Replace the drink holders, metal access panel and the floor mat.