



02-111
Economy Light Kit
Will Fit Yamaha® Drive2®
Installation Instructions

INCLUDED

Front and Rear lights
Wiring harness
12 Push Nuts
Zip Ties
Rocker Switch

TOOLS NEEDED

3mm Allen Wrench
10mm Wrench
Rotary Cutting Tool
Sandpaper
Power Drill
15/32" Drill Bit



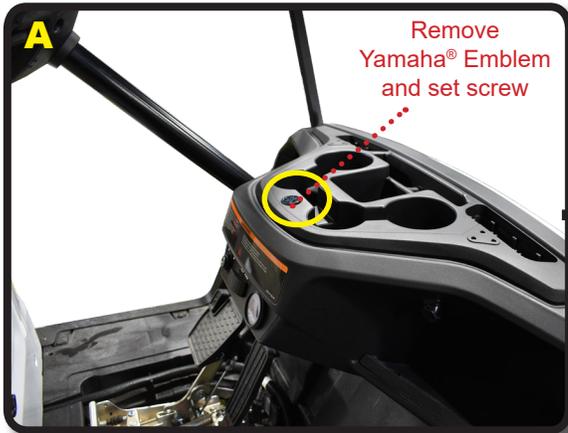
We recommend professional installation. If you choose to not have this product installed by a professional, we highly recommend that you exercise caution, care, and patience when installing this product.

1

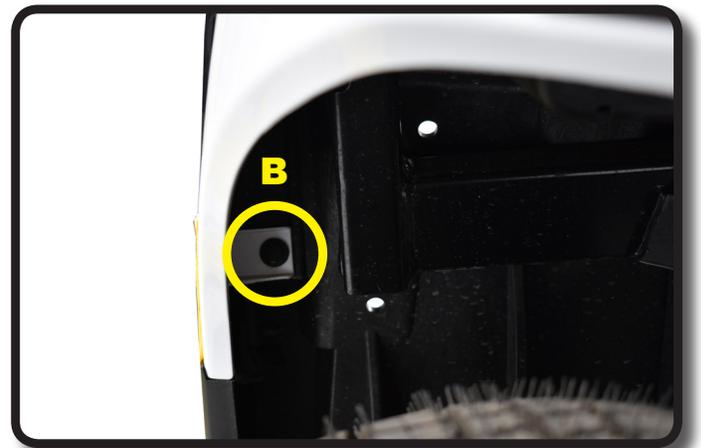
Switch key to OFF position. Place TOW/RUN switch to TOW. It is not required to remove the batteries but you do need to disconnect the main negative.

A) Remove Yamaha® Emblem and set screw, then remove cup holder insert and save hardware for later. With the cup holder detached remove the three push rivets in the console.

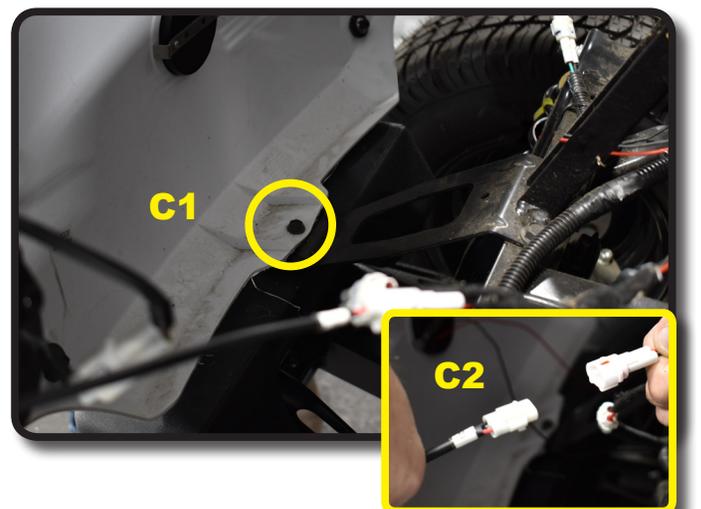
Note use a small screw driver to push center in to release rivet



B) There is one push rivet located in each Front Fender Well. They will need to be removed as well.

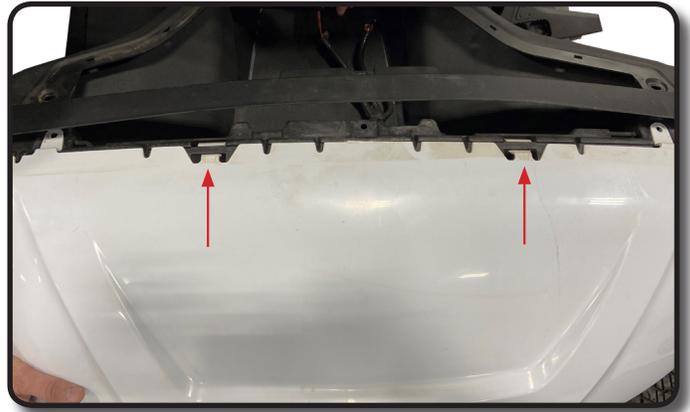


C1) Remove the final 6mm screw holding the cowl on and then **(C2)** unplug both Headlights. Keep track of all removed hardware, you will need it later.



To remove Factory cowl, use small screw driver to press in and release clips.

3



Place the cowl on a flat surface and use something to prevent scratching. Then remove factory Headlight push nuts, by *gently* prying them off with needle nose pliers to avoid damage.

Remove Headlight.

4



Mount new LED Headlight through the cutout using supplied push nuts.

Use a deep well socket that fits push nut to seat the pushnut *Repeat process on opposite side.

NOTE: If your cart did not come with factory headlights follow instructions enclosed on templates.



Remove all Push Rivets securing floor mat to the vehicle. Remove floor mat. Remove the brake adjustment access panel. Retain all.



Using a 15/32" drill bit, find a desired location on your dashboard to mount your rocker switch for lights. Ensure your location is free of obstacles and will not affect cup holder reattachment.

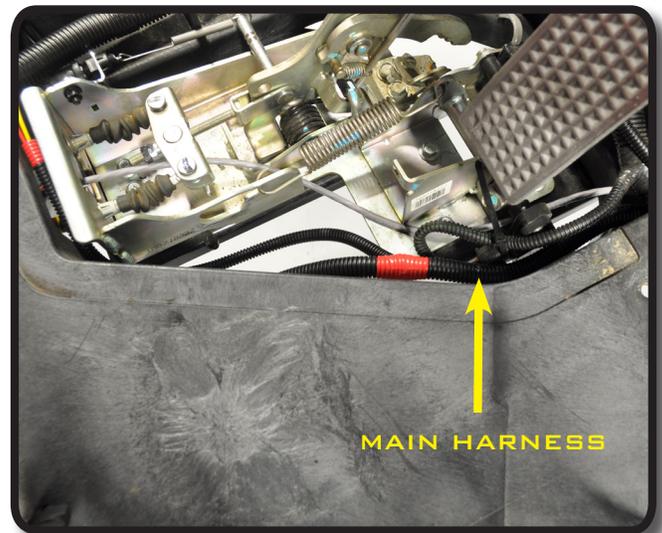
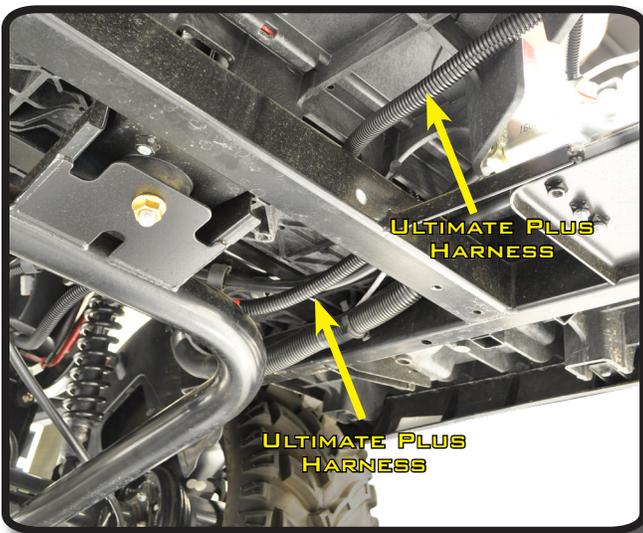


HARNESS INSTALL

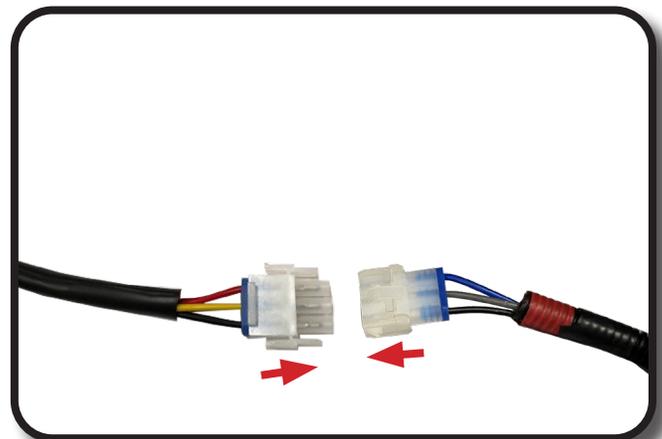
From the battery compartment, route wiring harness behind the battery pack forward along the brake cables to the brake pedal assembly. Pull headlight wiring from pedal assembly to front of cart but leave brake switch hookups in pedal assembly. Route wiring harness through dash to mount hazard rocker switch and USB port. Route tail light wiring to the rear of the cart. Loosely secure with zip ties until all lights have been installed.

IMPORTANT: Route wiring harness in such a way to prevent it rubbing against or being pinched by moving parts, such as the suspension, belts, or muffler.

Red connectors should be aligned to passenger side, white for driver's side.



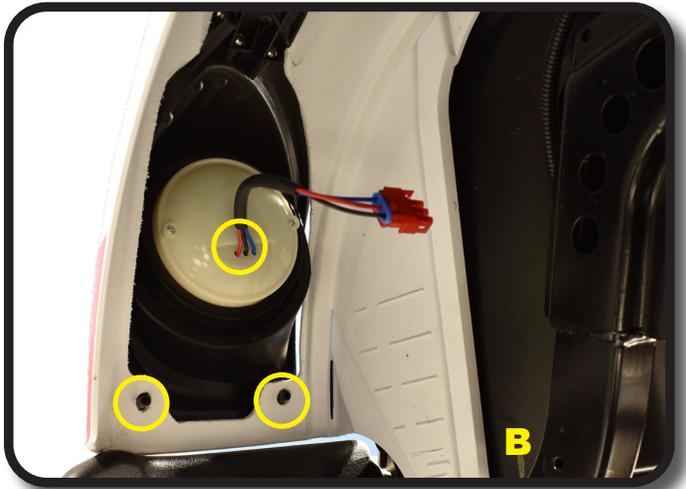
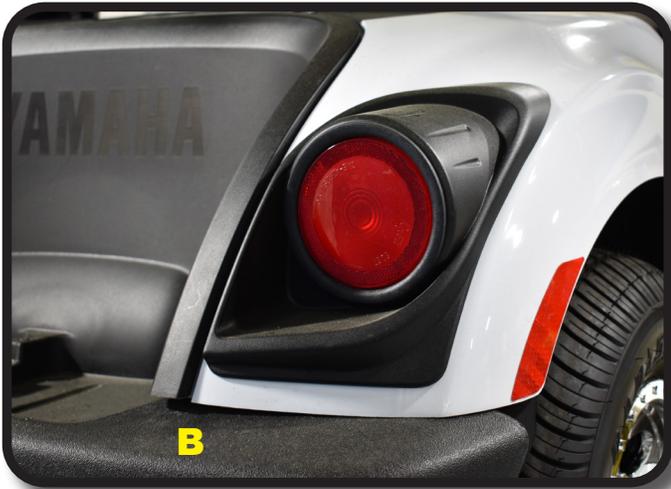
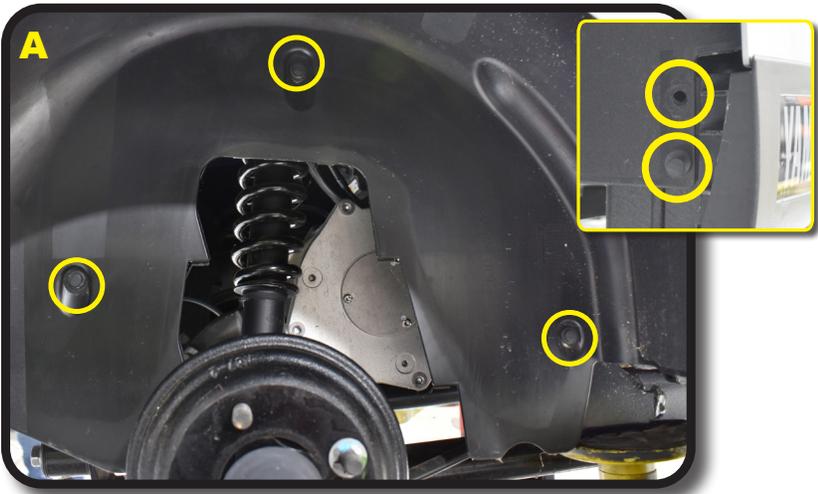
At the headlight, plug in the 3-pin connector for the headlights. Red connectors go to the passenger side, white connectors for driver's side.



REAR TAIL LIGHT INSTALLATION

A) Remove inner Fender Well by removing 5 Push Rivets.

B) Disconnect factory tail light wiring harness from tail light and remove tail light.



Mount tail light through the cutout using supplied push nuts. Reinstall inner fender Well Removed in Step 10. Repeat process on opposite side.

NOTE: Use deep well socket to help seat the dimension on push nut fully.



12

Feed the tail light harness through the back of the cart. Attach rear tail light wire harness as shown. Secure wire with ties.



BATTERY CONNECTION

IMPORTANT: The cart's battery pack configuration will determine how the wiring harness is connected to the battery pack.

If your cart is equipped with **SIX 8V** batteries a 16V to 12V voltage reducer is recommended. In this case, you will connect the voltage reducer across **TWO** of the 8V batteries, and then connect the wiring harness to the appropriate connections on the voltage reducer.

Note: Use a multimeter to ensure you are connecting to no more than 16 volts to avoid damage to the light kit.



INSTALLATION COMPLETE