

## BX3 Side by Side Street Legal Kit Instructions. v3

PO1-INS

Kit # PO1-SLK-S

Polaris Xpedition 2024-up

Thank you for purchasing our product.

Please read all of the instructions before proceeding. This is a very easy kit to install for someone with mechanical skills. No special tools required. Inspect all parts for damage. Parts are packaged in smaller bags. Leave them packaged for now. **NOTE: MARKINGS FOR "RIGHT"= PASSENGER SIDE, "LEFT"= DRIVERS SIDE**

### Recommended tools needed

Drill and drill bit set, screw drivers, small metric socket set or nut drivers, side cut pliers, Torx driver set.

**Warning: Disconnect battery cables before continuing**

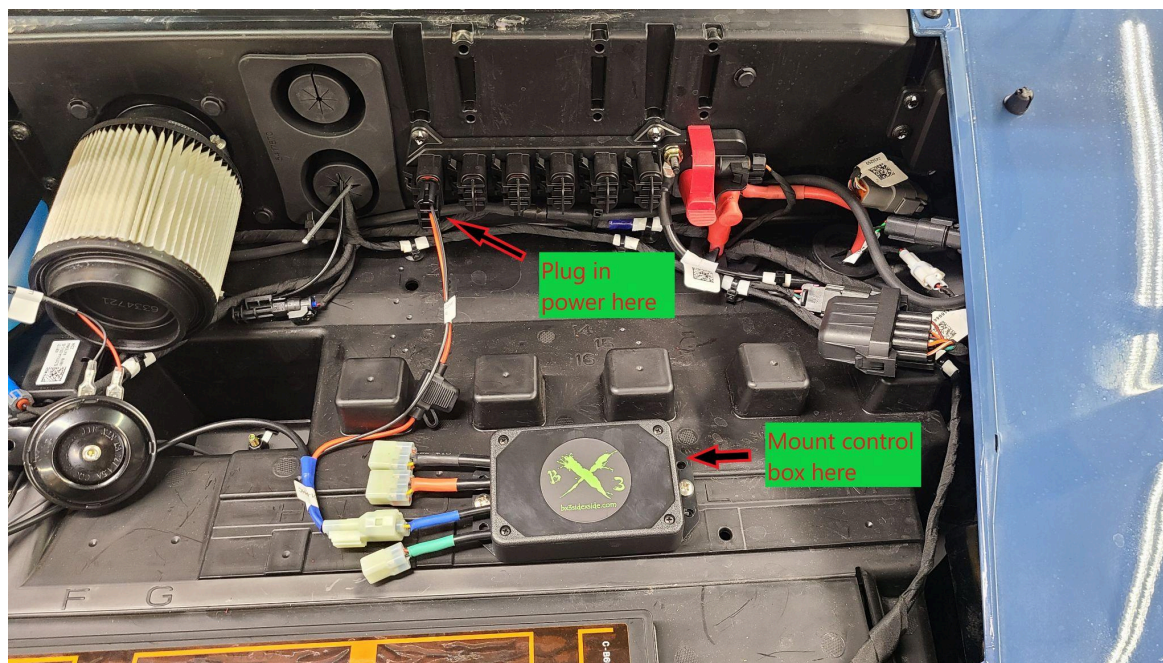
**Warning: Do not connect other accessories to the street legal kit wiring. Damage can occur and the warranty will be void.**

### Start by removing covers

Remove the hood. Remove the tunnel (cup holders) cover(s) using the Torx driver and a small screwdriver or clip tool for the push clips.

### Control box mounting

Install the control box labeled UNI-CBXv3 under the hood as shown by drilling 2- 1/8" holes and using the 2 screws provided.







Use a stiff wire to fish wires through the grommet

## Front signal mounting and wiring

Plug in the cable with green heat shrink UNI-FLC and route the cables labeled "Right front signal" and "Left front signal" towards their respective sides. Locate a suitable place to mount the standard signal lights UNI-SSL. **Making sure the cables come out toward the grill**, drill a  $\frac{3}{8}$ " hole for the cables. Mount with the double sided tape AND the small screws using a  $\frac{1}{16}$ " drill bit. Carefully route the wires to the cables marked "Right front signal & Left front signal" and connect the small plugs.



Suggested location for front signals



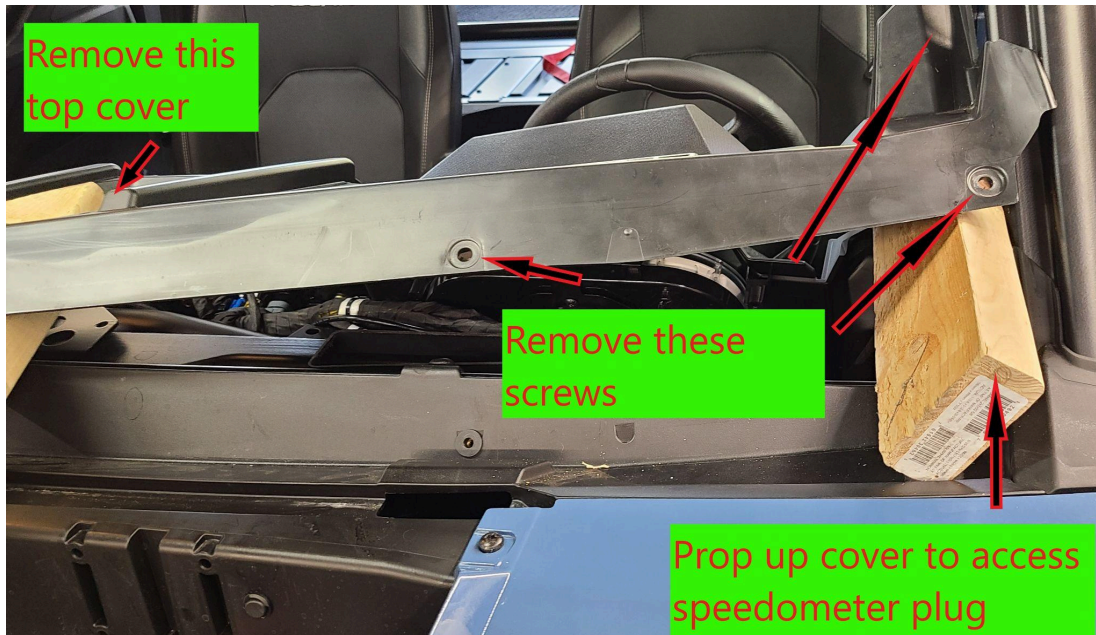
## Horn

Connect the cable with the blue heat shrink PO1-PHC to the plug marked with blue heat shrink on the control box. **Wait until last to connect the plug marked "ACC power"**. Mount the horn UNI-HNK as shown using the existing Torx bolt. Plug in the wires marked "Horn".



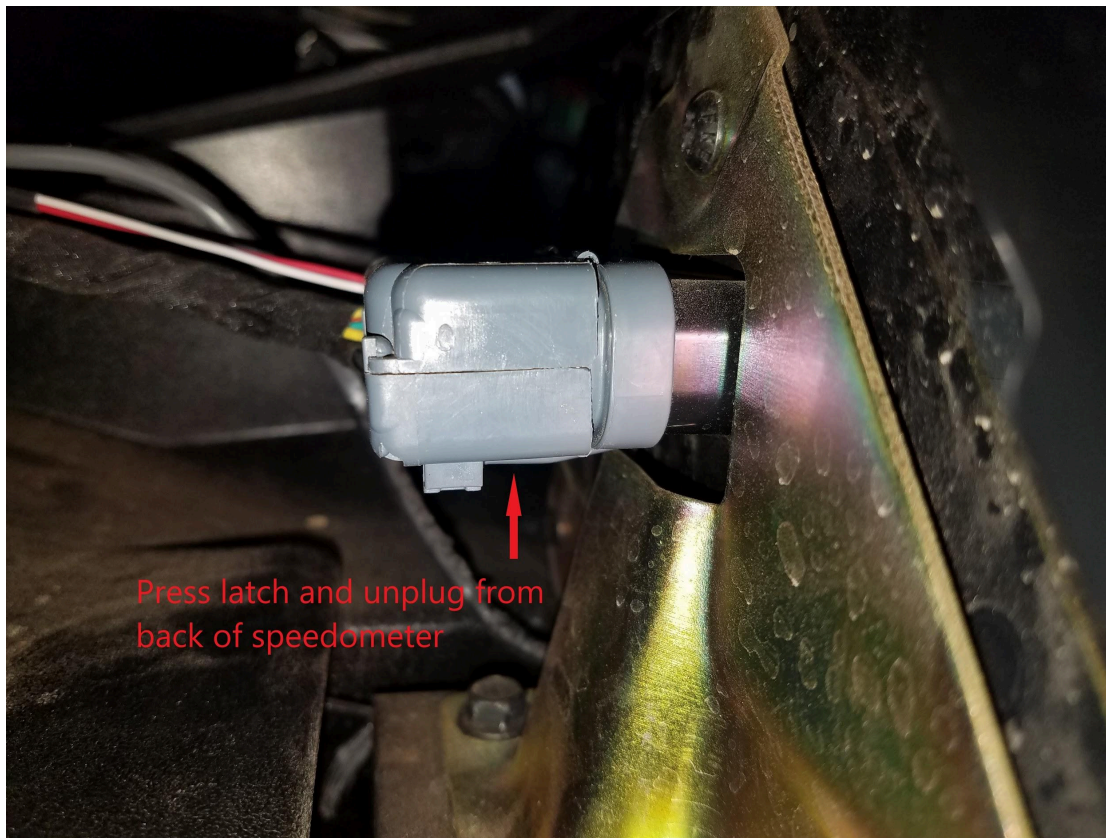
## Indicators integrated into dual instrument cluster

Remove the top center dash cover and remove the screws holding the large over on. There are screws and clips on the roll bar upright also.

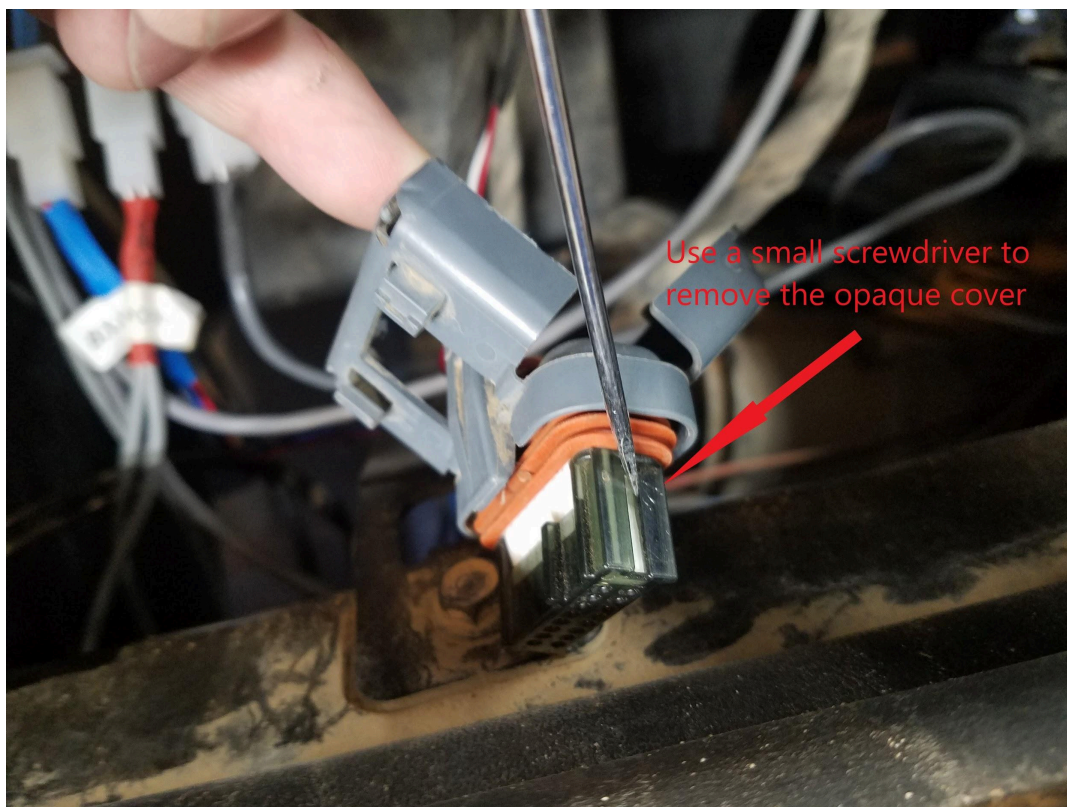


Reach in and carefully pinch the latch and unplug the large plug from the back of the speedometer.



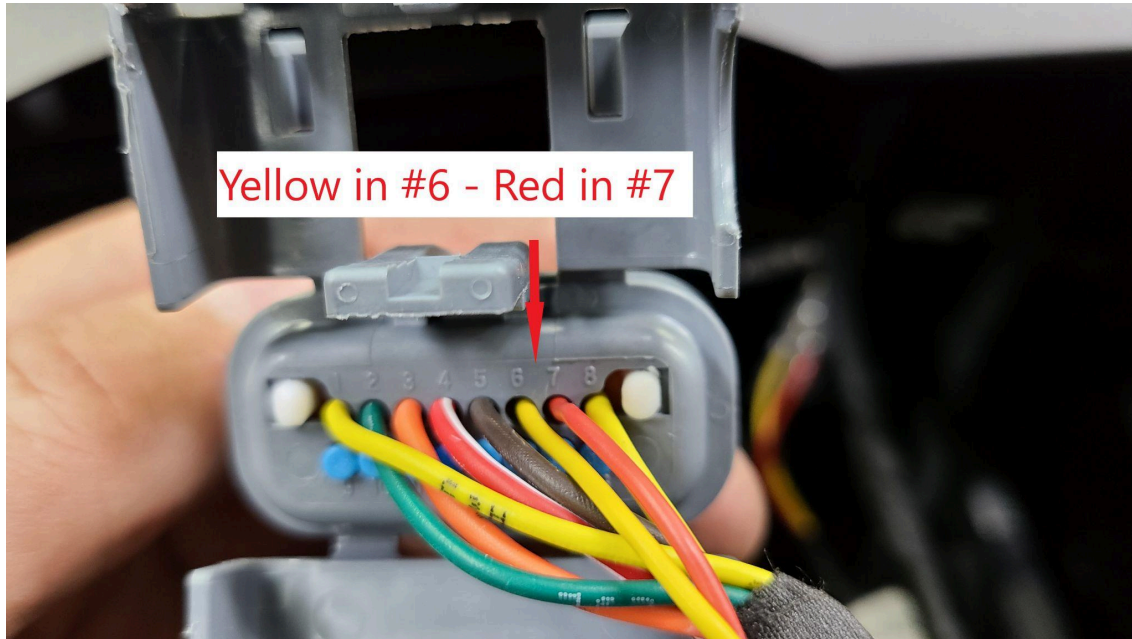


Open the back as shown. Remove the opaque cover.





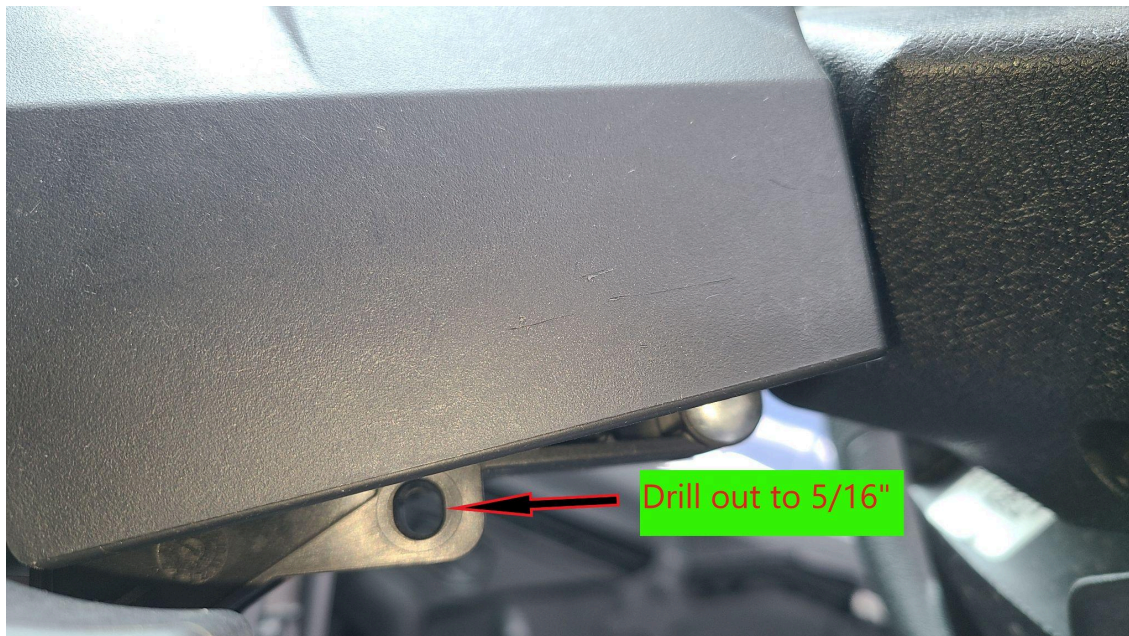
Route cable marked POA-CIC to the large plug. Remove the small seal plugs from holes 6 & 7. Insert the yellow wire in hole 6 and the red wire in hole 7. Replace the opaque cover and close the back.



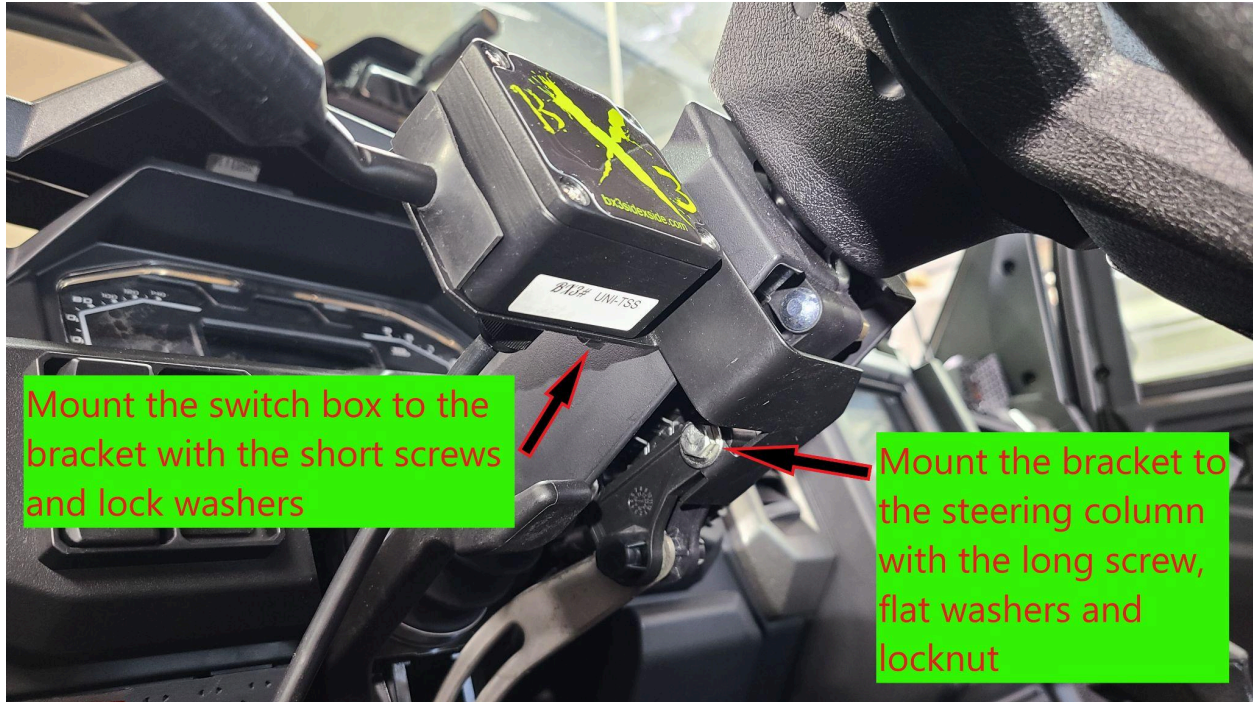
Route the wires to the cable marked "Right and Left indicators". Connect color to color. Black is not used

### Turn signal switch mounting and wiring

Mount the turn signal switch UNI-TSS to the mounting bracket 011-MBK using the short 6mm bolts and lock washers. Drill out the existing hole on the bottom of the steering column to 5/16". Mount the assembly to the hole using the long 8mm screw, flat washers and locknut. Route the cable along the steering column, leaving slack in the cable for the telescoping steering, to the control box and plug it into the plug marked with black heat shrink. Make sure the tilt mechanism does not pinch the cable.

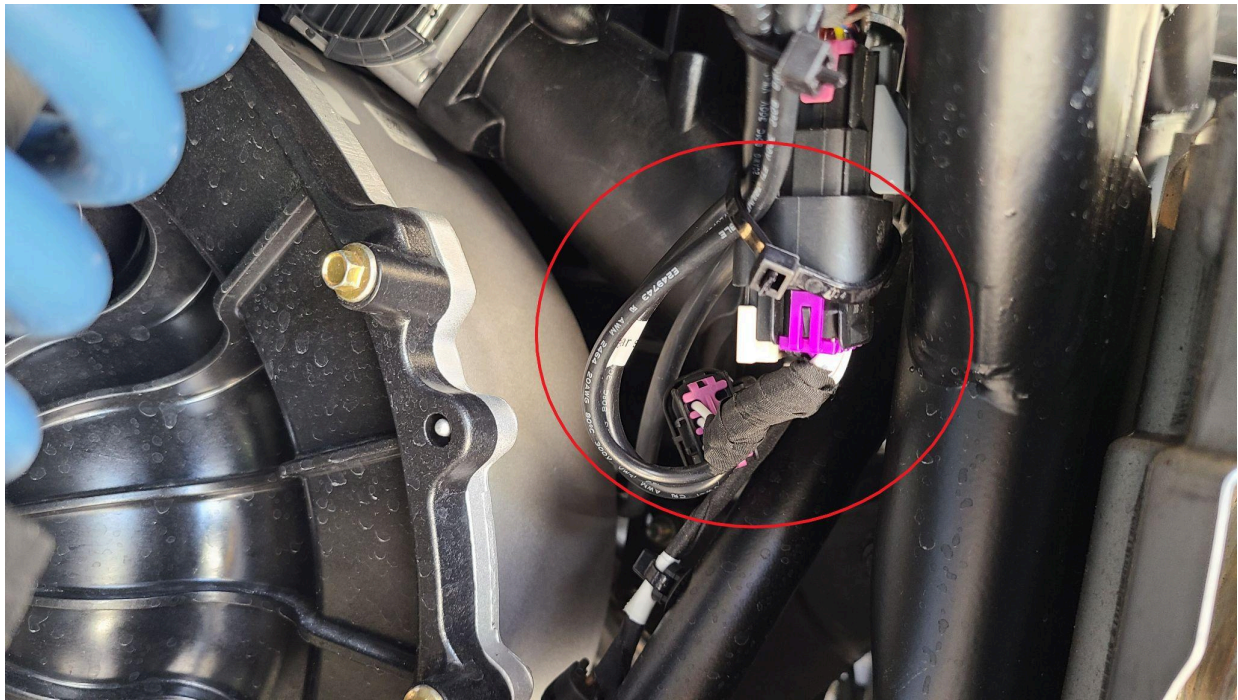






## Rear signal lights

Starting from the rear of the tunnel, route the cable with red heat shrink following the existing wiring toward the front to the control box and connect it to the plug with red heat shrink. At the rear of the machine, route the cable to the plug under the bed on the left side frame shown following the existing wire harness. Press the latch on the plug to disconnect it. Plug in the new BX3 cable plugs in between the original plugs.





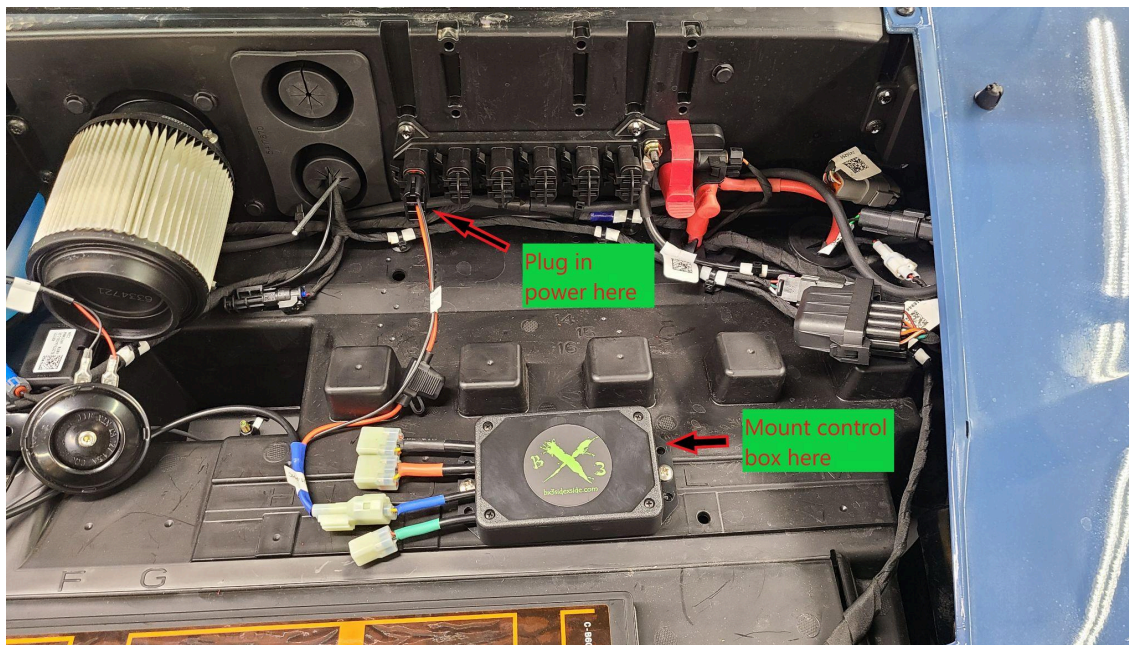
## License plate light and back plate

Find a suitable location for the license plate back plate UNI-LPK and angle bracket UNI-LPA. Mount the bracket to the back plate using the short hex bolts and nuts. Mount the license plate light on the back plate so that it lights the plate. **(Caution: Do not over tighten license plate light nut)** Drill  $\frac{1}{4}$ " holes and use the hex bolts and nuts to mount it to the drip channel under the tailgate. Route the wires from the tail light plug marked "License plate light" to the light and connect black-black, red-red. Use cable ties to keep wires away from the hot exhaust.



## Accessory power

Now you can attach the ACC power connector to a power plug under the hood.



## Use cable ties to secure all cables and connector plugs.

### Operation

This is an electronically controlled kit.

The operation of the street legal kit is similar to your car but with some differences:

- 1- The lighted horn button is on the end of the turn signal switch handle.
- 2- The emergency flasher button is "push on-push off".
- 3- If you accidentally leave the turn signal on left or right for more than 30 seconds it self cancels. If the brake pedal is held (at an intersection for example) it will not cancel. It will cancel 30 seconds after the brake pedal is released.
- 4- When the brakes are applied the brake lights will strobe rapidly then stay on.

#### Caution:

Always move the turn signal switch to the center position when washing to avoid water in the switch box.

Do not power wash any of the street legal kit components.

## Warranty

BX3 Side X Side guarantees all of its street legal kits for a period of 1 year after purchase date. This warranty covers parts only caused by manufacturer defects. BX3 Side X Side will repair or replace defective parts with new or refurbished parts. Only installations done by BX3 Side X Side are covered under this warranty. This warranty includes ground shipping of replacement parts to the customer. The defective part(s) must be shipped to BX3 Side X Side for inspection before new or refurbished replacement parts will be shipped to the customer.





- UNI-LPK: Universal license plate kit: 1- bolt light w/1/8" male spade, 1- back plate, 2- 6mm x 16mm hex bolts, 4- 6mm flat washers, 2- 6mm nuts, 2- 6mm lock washers, 2- #12 x 3/4 sheet metal screws
- UNI-LPA: License plate angled bracket: 4- 6mm x 20mm hex bolts, 4- 6mm nuts, 4- 6mm lock washers, 4- 6mm flat washer
- PO1-RLC: Rear signal cable
- UNI-FLC: Front signal/indicator cable
- PO1-PHC: Power/horn cable
- UNI-CBXv3: Universal control box
- UNI-TSS: Universal turn signal switch box
- UNI-SSL: Standard signal lights
- 20- 8" cable ties
- UNI-HNK: Universal horn kit: 1- horn
- 011-MBK: Mounting bracket, 2- 6mm x 16mm hex, 2- 6mm star washer 1- 8mm x 45mm hex, 1- 8mm lock nut, 2- 8mm flat washers
- POA-CIC: Cluster indicator cable
- PO1-INS: Instructions

KEEP THIS PAGE FOR YOUR RECORDS.

DATE OF PURCHASE \_\_\_\_\_