

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

PO6-INS

Kit # PO6-SLK-S, PO6-SLK-H, PO6-SLK-F

Polaris RZR 2021-up,  
Trail, S900, S1000

### 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**

**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.**

### Recommended tools needed

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

### Start by removing covers

Remove the hood. Using the Torx driver, remove four screws on the cowling that hold it on. Lift the cowling up until it pops open. Remove the seats. Remove the tunnel (cup holder) cover(s).



## Control box mounting

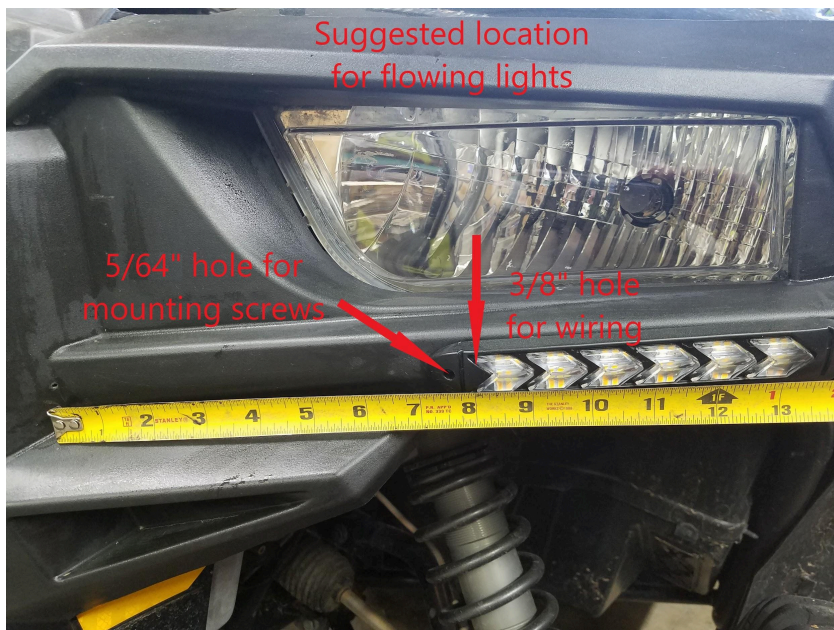
Install the control box labeled UNI-CBXv3. Using two of the cable ties, fasten it to the top of the square bar under the cowling as shown below.



## Front signal mounting and wiring

Plug in the cable with green heat shrink. Route the two cables labeled "Right front signal" and "Left front signal" through the lower grommet on the firewall towards their respective sides. Locate a suitable place to mount the front 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. These wires are fragile. Carefully route the wires to the cables marked "Right front signal & Left front signal" and connect the small plugs.

**Note:** The lights in the kit may differ from the lights pictured.





### “Fang” turn signals and driving lights are available.

Remove the grill and the original fang lights or trims by removing the three nuts on each. Install the new lights using the existing nuts. Connect the small plugs from the “Right front & Left front signal”. Connect the original plugs to the fang light plugs. **Note: On some models the original plugs are taped to the harness at the top of the radiator.**



### Signal headlights with driving lights available.

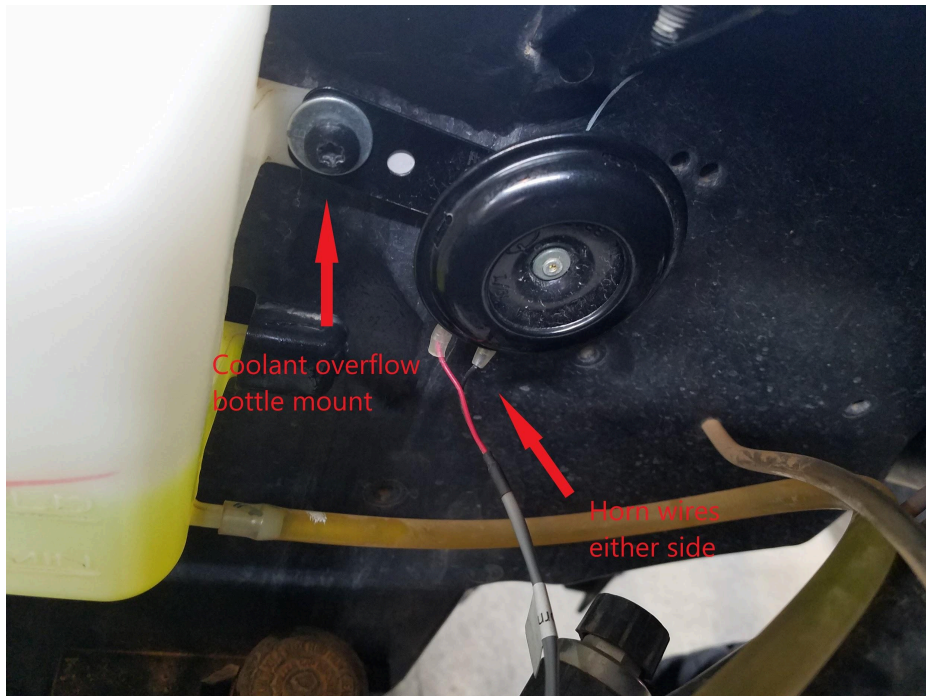
Replace headlights and connect the original plug. Connect the small plugs together.





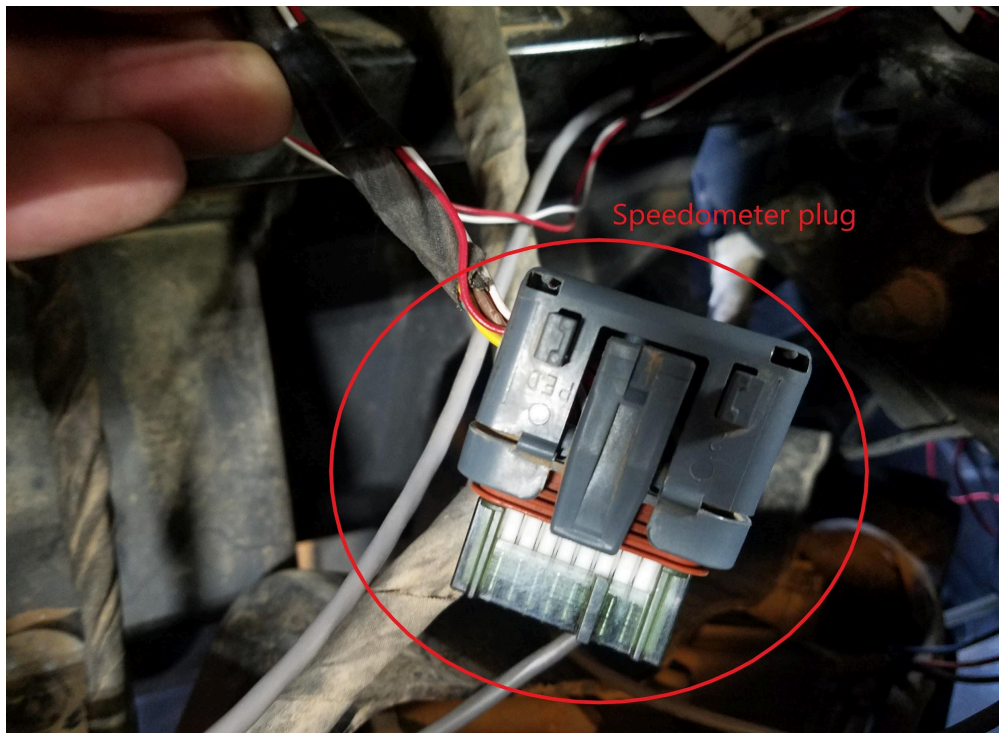
## Horn

Route the cable with the blue heat shrink through the firewall and connect it 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 to the coolant overflow bottle using the top mounting Torx screw. Plug in the wires marked "Horn".

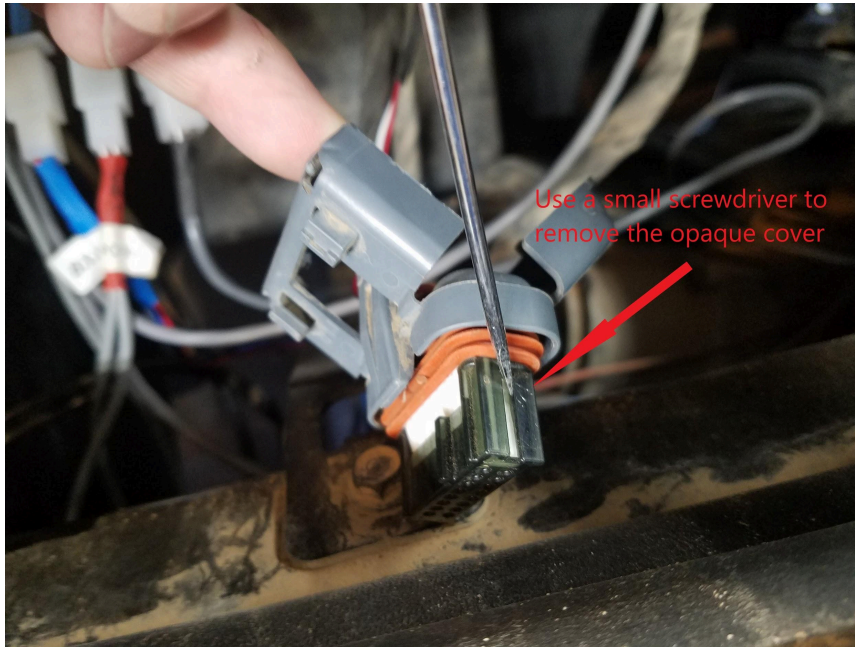


## Indicators for instrument cluster/speedometer

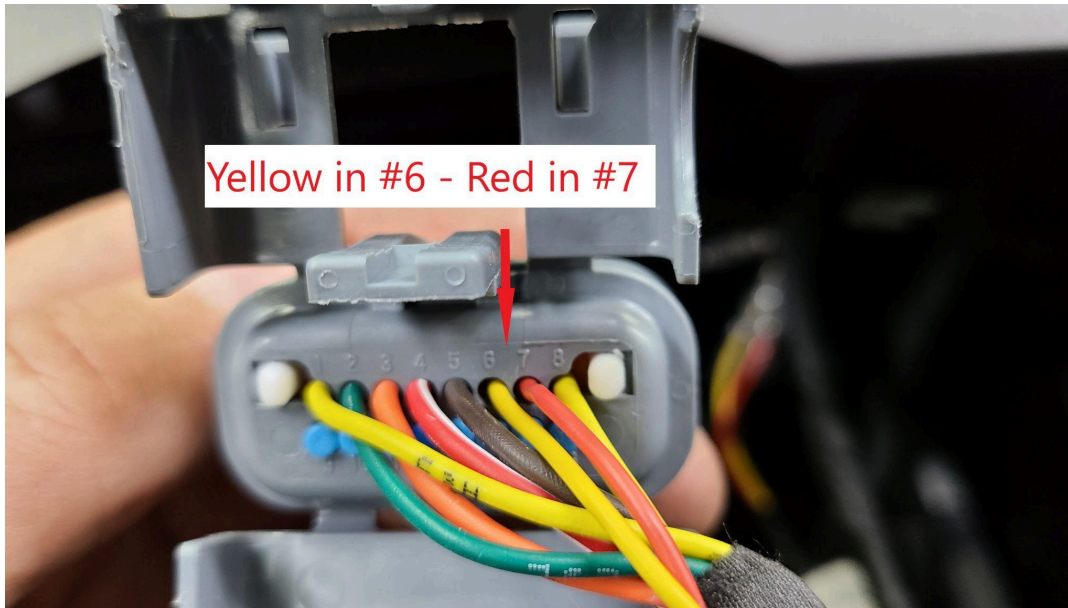
Carefully unplug the large plug from the back of the instrument cluster/speedometer.



Open the back as shown. Remove the opaque cover.



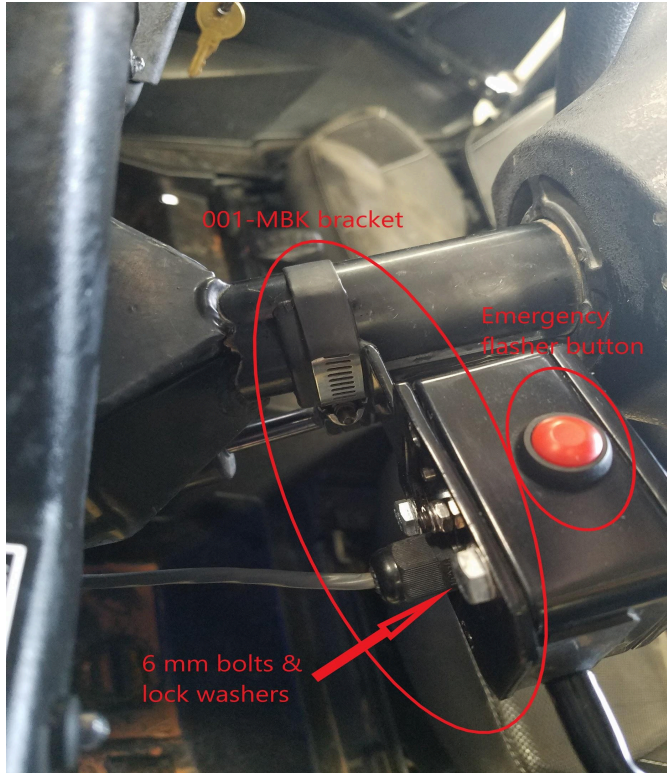
Route cable marked POA-CIC to the large plug. Remove the small seal plugs from holes 6 & 7. Insert the yellow wire in hole 6 and the red wire in hole 7. Replace the opaque cover and close the back. Route the wires to the cable marked "Right and Left indicators". Connect color to color. Black is not used



## Turn signal switch mounting and wiring

Mount the turn signal switch UNI-TSS to the mounting bracket 001-MBK using the 6mm bolts and lock washers. The bracket can be reversed to move the turn signal switch close to the back of the steering wheel. Use the hose clamp to mount it to the steering column. Make sure the steering tilt handle is still accessible. Route the cable along the steering column 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, left side, route the cable with red heat shrink PO6-RLC along the existing wiring toward the front, up the firewall, through the grommet to the control box and connect it to the plug with red heat shrink. At the rear of the machine, route the cable on the left side to the left tail light. Unplug the plug from the left tail light and plug in the BX3 plug marked "Left tail light". Plug the plug with the single wire into the original left tail light harness. Route the "Right tail light" cable across the rear to the right tail light and repeat. Tape and abandon the original harness plug. (Picture not exact)



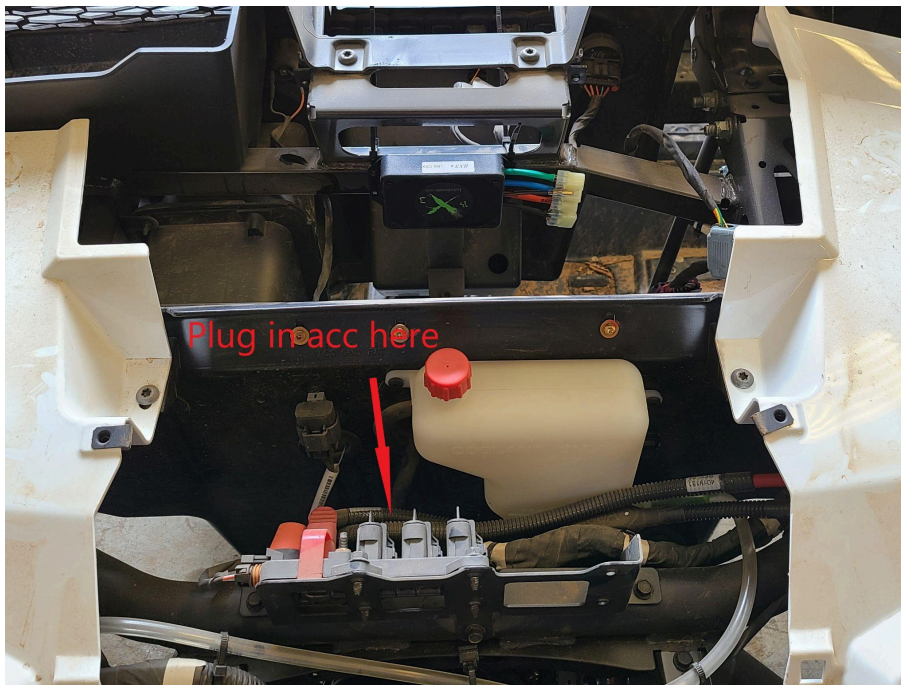
## License plate light and back plate

Find a suitable location for the license plate back plate UNI-LPK and use the black plate as a template to drill two  $\frac{1}{8}$ " holes for the sheet metal screws. Mount the license plate light on the black plate so that it lights the plate. **Caution:** Do not over tighten license plate light nut. Route the wires 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

Attach the ACC power plug to one of the power plugs 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 red 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, 2- 6mm flat washer, 2- 6mm nut, 2- 6mm lock washer, 2- #12 sheet metal screws
- UNI-FLC: Front signal/indicator cable assembly.
- PO6-RLC: Cable assembly. Rear light cable
- PO6-PHC: Cable assembly: Power/horn cable
- UNI-CBXv3: Universal control box: 1- Control box assembly, 2- #12 sheet metal screws
- UNI-TSS: Universal turn signal switch
- UNI-SSL: Standard front signal lights
- POU-FSL: "Fang" front signal lights
- POA-HSL: Signal headlights
- 20- 8" cable ties
- UNI-HNK: Universal horn kit: 1- horn
- 001-MBK: Mounting bracket, 2- 6mm x 12mm hex, 2- 6mm star washer 1- #24 hose clamp
- POA-CIC: Cluster indicator cable assembly.
- PO6-INS: Instructions

KEEP THIS PAGE FOR YOUR RECORDS.

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

