

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

PO8-INS

Kit # PO8-SLK-S

Polaris Ranger 1500 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.

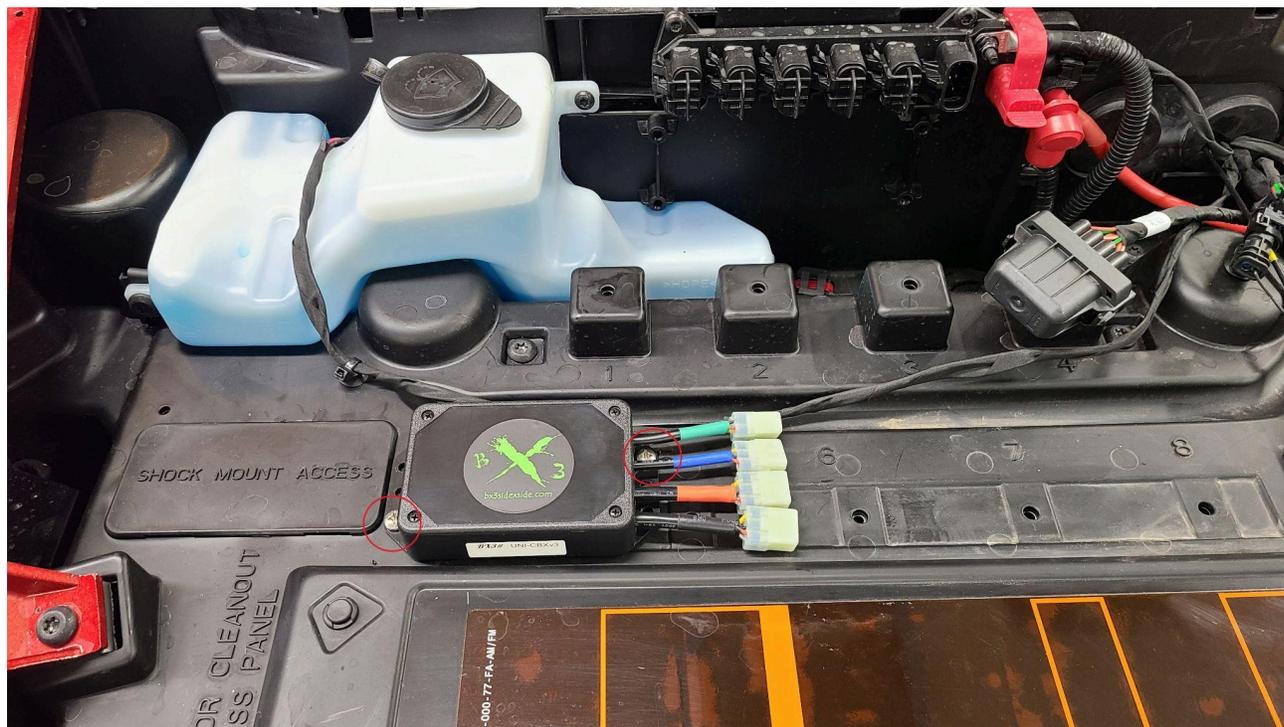
**Warning: Disconnect battery cables before continuing**

**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 cover(s).

Install the control box labeled UNI-CBXv3 close to the power plugs as shown by drilling two 1/8" holes and using the screws provided.



## Horn

Connect the cable with the blue heat shrink 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 as shown. Plug in the wires marked "Horn".



## Front signal mounting

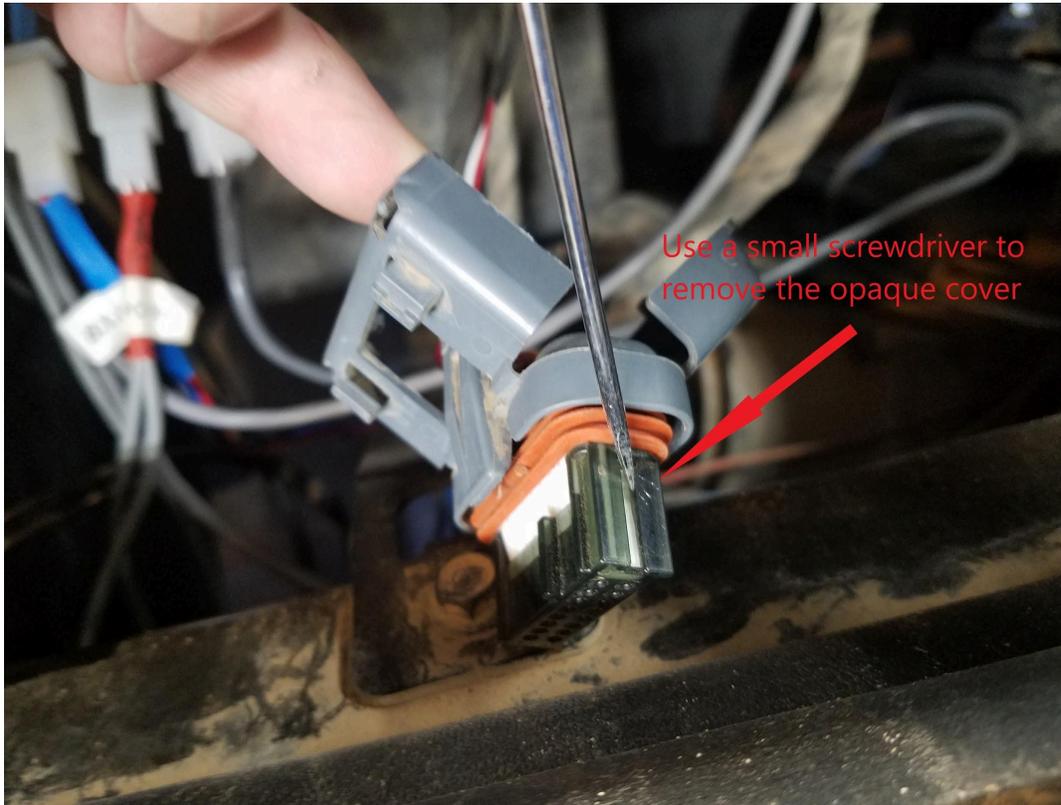
Plug in the cable with green heat shrink. Route the two cables labeled "Right front signal" and "Left front signal" towards their respective sides. Locate a suitable place to mount the front signal lights UNI-SSL. **Making sure the cables come out toward the grill**, drill  $\frac{3}{8}$ " holes for 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.



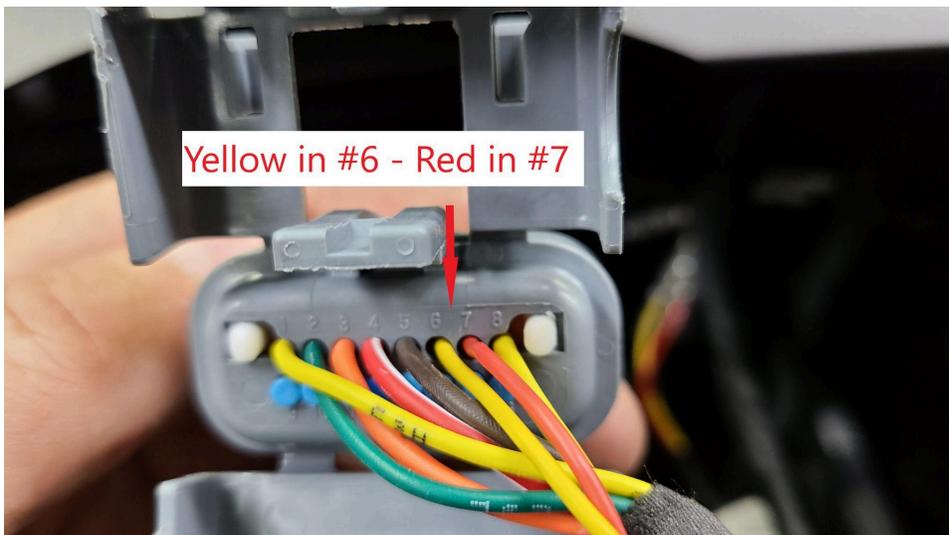
### Indicators integrated into dual instrument cluster



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

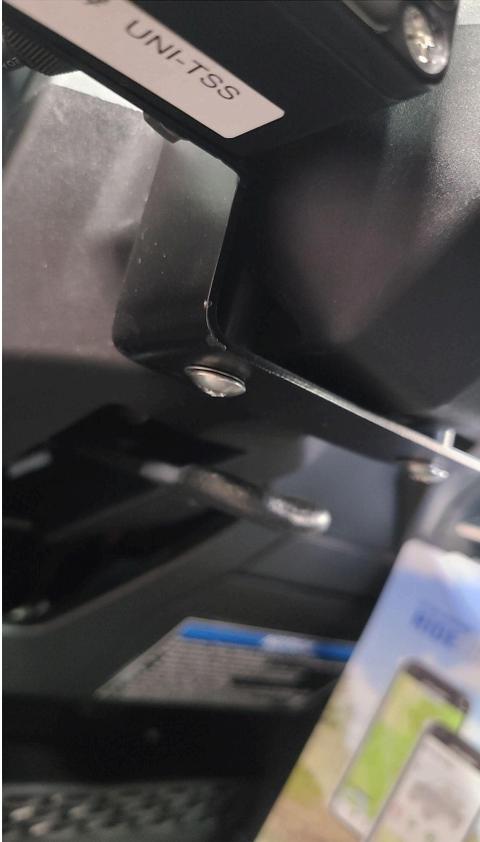
## Turn signal switch mounting and wiring

Mount the turn signal switch UNI-TSS to the mounting bracket 013-MBK using the 6mm bolts and lock washers. Pull the telescoping steering out all the way. 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 and telescoping mechanism does not pinch the cable.**



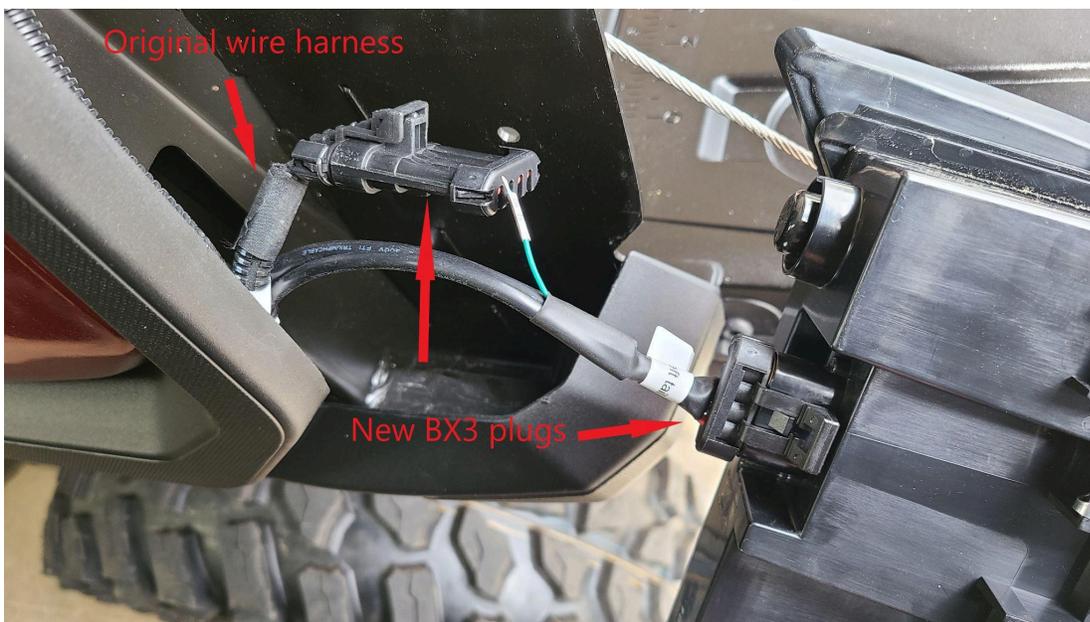
Remove the two screws from the bottom of the steering column shroud and replace them with the long screws and spacers as shown below.





## Rear signal lights

Install the cable with red heat shrink starting from the rear of the tunnel. Route the cable along 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 marked "Left rear signal" to the left tail light following the existing wire harness. Route the cable marked "Right rear signal" to the right side following the original wiring. Remove the tail lights as shown below. Disconnect the original plugs and plug in the new BX3 cable. Connect the plug with the single wire to the original plug.



## License plate light and back plate

Remove the tailgate and find a suitable location for the license plate UNI-LPK. Mount the flat metal plate UNI-LPF to the back plate. Mount the license plate light on the back plate so that it lights the plate. **Caution: Do not over tighten license plate light nut.** Use the plate to mark and drill  $\frac{1}{4}$ " holes through the square tube and use the long hex bolts and nuts to mount it to the inside of the frame. Route the wires from the left tail light 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 hook up

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, 2- 6mm flat washers, 2- 6mm nuts, 2- 6mm lock washers, 2- #12 x 3/4 sheet metal screws
- UNI-LPF: License plate flat bracket: 4- 6mm x 16mm hex bolts, 4- 6mm nuts, 4- 6mm lock washers, 4- 6mm flat washer
- 2- 6mm x 50mm hex bolts
- PO8-RLC: Rear cable assembly.
- UNI-FLC: Front signal/indicator cable assembly.
- PO8-PHC: Power/horn cable assembly
- UNI-CBXv3: Universal control box assembly
- UNI-TSS: Universal turn signal switch assembly
- UNI-SSL: Standard front signal lights
- 20- 8" cable ties
- UNI-HNK: Universal horn kit: 1- horn
- 013-MBK: Mounting bracket, 2- 6mm x 12mm hex, 4- 6mm star washers, 4- 20mm x 6mm spacers, 2- 5mm x 60mm sheet metal screws
- POA-CIC: Cluster indicator cable assembly
- PO8-INS: 1- Instructions

KEEP THIS PAGE FOR YOUR RECORDS.

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