

## BX3 Side by Side Street Legal Kit Instructions. V3

KA1-INS

Kit # KA1-SLK-S

Kawasaki Teryx 2017-up 4 DOOR ONLY

### 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. 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, metric wrenches.

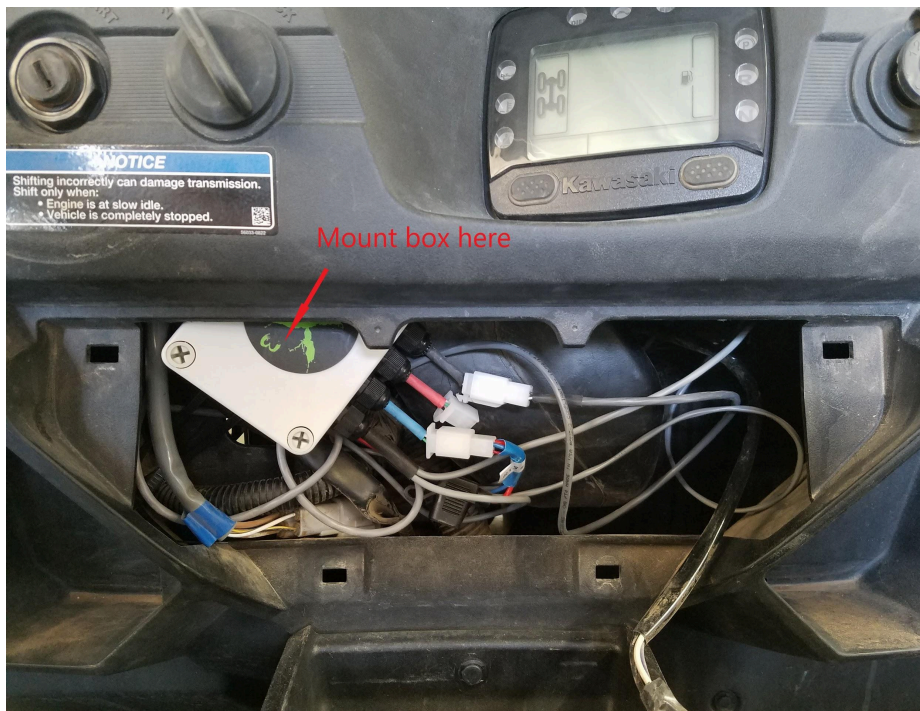
### Start by removing covers

Remove the hood. Use a screwdriver to pry open the dashboard. Remove the engine/tunnel cover(s).



## Control box mounting

Install the control box labeled UNI-CBXv3 using two of the large cable ties. Fasten it to the wire harness under the key switch as shown. (Control box may be different than pictured.)



## Front signal mounting and wiring

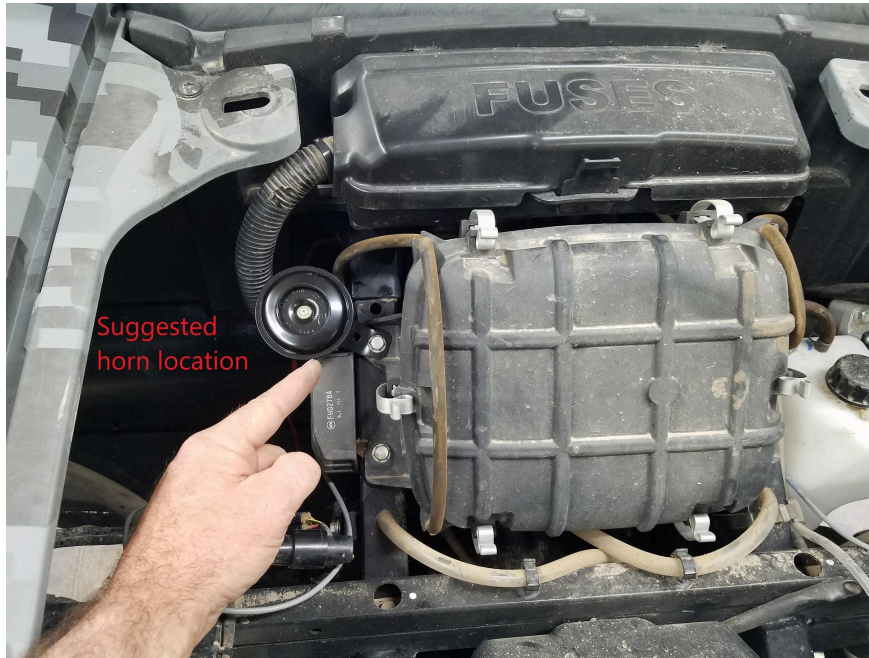
Plug in the cable with green heat shrink. Route the cables labeled "Right front signal" and "Left front signal" through the firewall towards their respective sides. Locate a suitable place to mount the front signal lights. They should be able to be seen from the front and sides if possible. Making sure 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.





## Horn

Plug in the cable with the blue heat shrink to the control box. **Wait until last to connect the red and black wires marked "ACC power"**. Install the horn UNI-HNK by mounting it under the hood using a mounting screw for the air filter box. Route the wires marked "Horn" through the firewall to the horn.



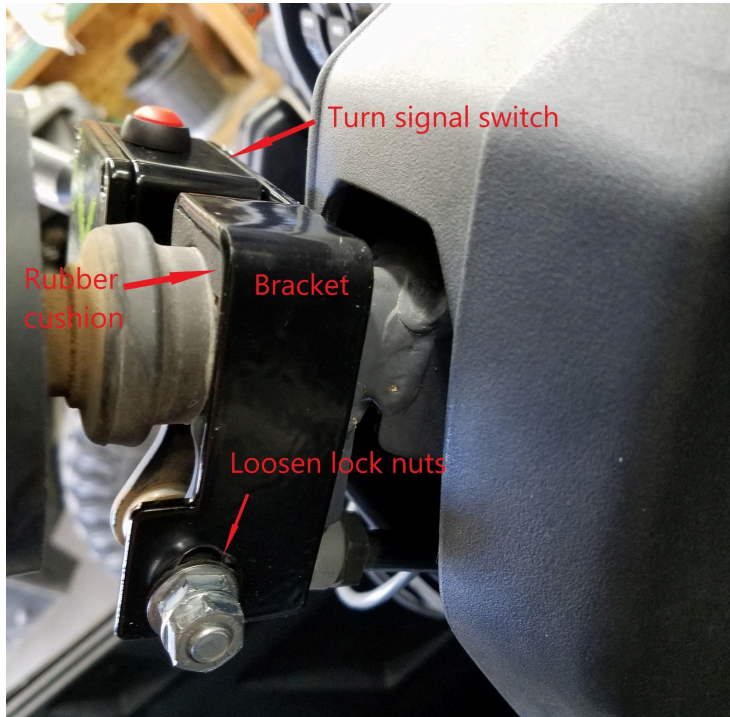
## Dash indicator LED lights

Install the dash indicator lights UNI-INK. Locate a suitable area on the dashboard above the key switch or other suitable location if the wires reach. Drill two holes 5/16" and route the wires through. Pushing on the black trim, CAREFULLY push the indicators in. Plug the wires into the cable black-black on both indicators, red-red on left red-white on right.



## Turn signal switch mounting and wiring

Mount the turn signal switch UNI-TSS to the mounting bracket 003-MBK using the 6mm bolts and lock washers. Remove the double nuts on the top of the steering tilt mechanism and put the bracket over the top of the steering column onto the bolt. Install the domed washers on both sides, dome out, then re-install the double nuts. Route the cable along the top of 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 on the left side, route the cable with red heat shrink 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 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.





## License plate light and back plate

Find a suitable location for the license plate UNI-LPK and use the black plate as a template to drill two 1/4" holes. Use the 6mm x 40mm hex bolts, washers, nuts to mount the back plate. Mount the license plate light on the backplate. **(Caution: Do not over tighten license plate light nut)** Route the wires from the right tail light marked "License plate light" to the light and connect black-black, red-red.



## Accessory power hook up

Now you can route and attach the "ACC power" wires to the accessory/lighter plug. Carefully unplug the wires one at a time from the back of the accessory/lighter plug and connect the new red wire where the brown was. Connect the old brown wire to the new red tap. Repeat with the new black wire and black wire with the yellow stripe.

**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 washer, 2- 6mm nut, 2- 6mm lock washer, 2- #12 x 3/4 sheet metal screws
  - 2- 40mm x 6mm
  - UNI-FLC: Front signal/indicator cable assembly
  - KA1-RLC: Rear light cable assembly
  - KA1-PHC: Power/horn/brake 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
  - 003-MBK: Mounting bracket, 2- 6mm x 16mm hex, 2- 6mm star washer, 2- 8mm dome washers, 1" foam rubber
  - UNI-INK: Universal indicator kit: 2- green LEDs
  - KA1-INS: Instructions
- DATE OF PURCHASE \_\_\_\_\_