

BX3 Side by Side Street Legal Kit Instructions. v3 CA6-INS

Kit # CA6-SLK-S, CA6-SLK-A

2024-up Can-Am Maverick R

Thank you for purchasing our product.

Please read all of the instructions before proceeding. 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, metric wrenches, pliers, Torx driver set.

Warning: Disconnect battery cables before continuing

Warning: Do not connect accessories other than BX3 Side X Side brand to the street legal kit wiring. Damage can occur and the warranty will be void.

Start by removing covers

Remove the hood. Remove the top dash cover. Remove the driver's side seat(s). Remove the driver's side tunnel cover(s).

Control box mounting

Install the control box UNI-CBXv3 using cable ties, fasten it to the bar above the driver's left foot rest.



Front signal mounting and wiring

Plug in the cable marked with **GREEN** to the control box plug marked with **GREEN**. Route the two cables labeled "Right front signal" and "Left front signal" through the lower grommet on the firewall towards their respective sides. Mount the front signal lights **making sure the cables come out toward the grill**. Using a 1/16" drill bit, mount the front signals with the sheet metal screws. These wires are fragile. Carefully route the wires to the cables marked "Right front signal & Left front signal" and connect the small plugs.



Accent signal light option.

Use the included instructions for installation. Connect the original plug to the new lights. Connect the small plugs.



Horn

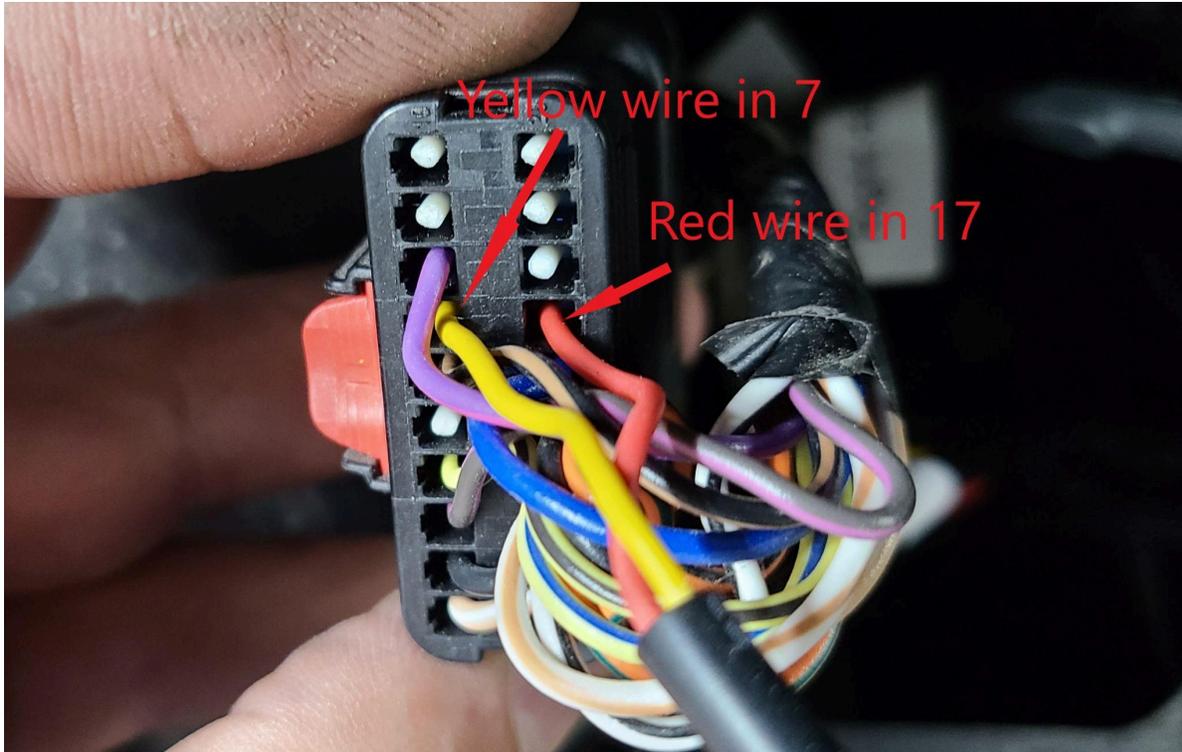
Connect the cable marked with **BLUE** to the plug marked with **BLUE** on the control box. Route the wire marked "Horn" through the firewall. **Wait until last to connect the red and black wires marked "ACC power"**. Mount the horn under the hood in a convenient location. Plug in the wires marked "Horn"

Picture coming

Indicators for instrument cluster/speedometer.

Route the cable marked CAB-CIC to the large plug on the back of the instrument cluster. Unlock the red lock, push in on the latch and carefully unplug the large black plug from the back of the instrument cluster. Pry off the white face cover from the plug. Remove the small seal plugs from holes 7 & 17. Insert the yellow wire in hole 7, red in hole 17. Hint: The purple wire is #8. Replace the white cover. Route the wires to the cable marked "Right and Left indicators". Connect color to color. Black is not used.



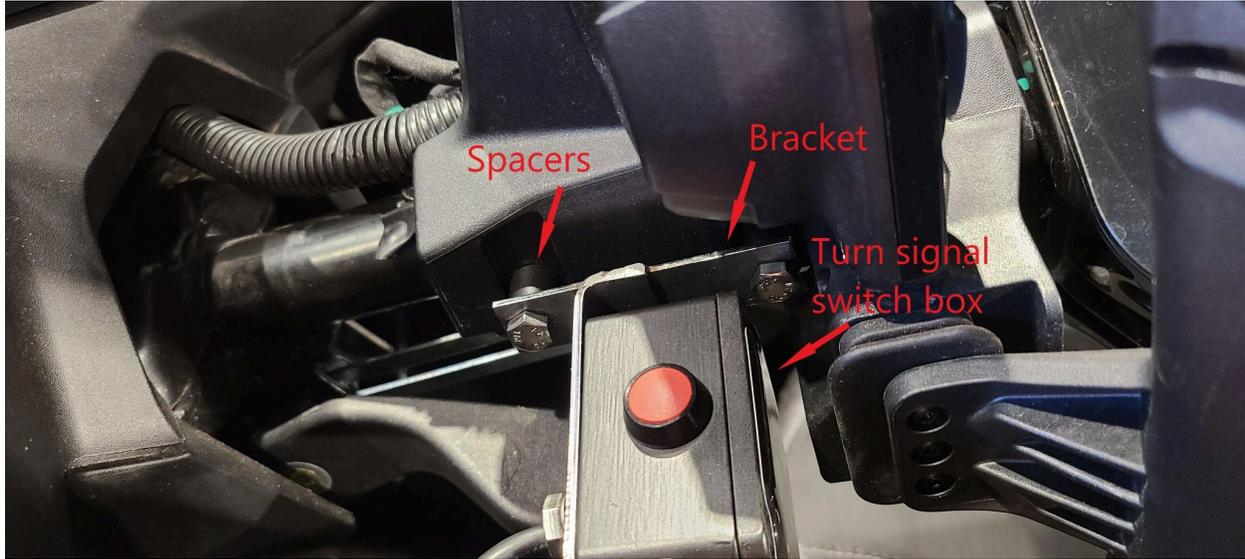


Turn signal switch mounting and wiring

Mount the turn signal switch UNI-TSSv2 to the mounting bracket 112-MBK using the 5mm flange nuts. Remove the two screws on the left side of the steering column. Install the bracket using the bolts, washers and spacers. Route the cable along the steering column to the control box and plug it into the plug marked with BLACK. Make sure the tilt mechanism does not pinch the cable. Allow enough slack for the telescoping steering column.

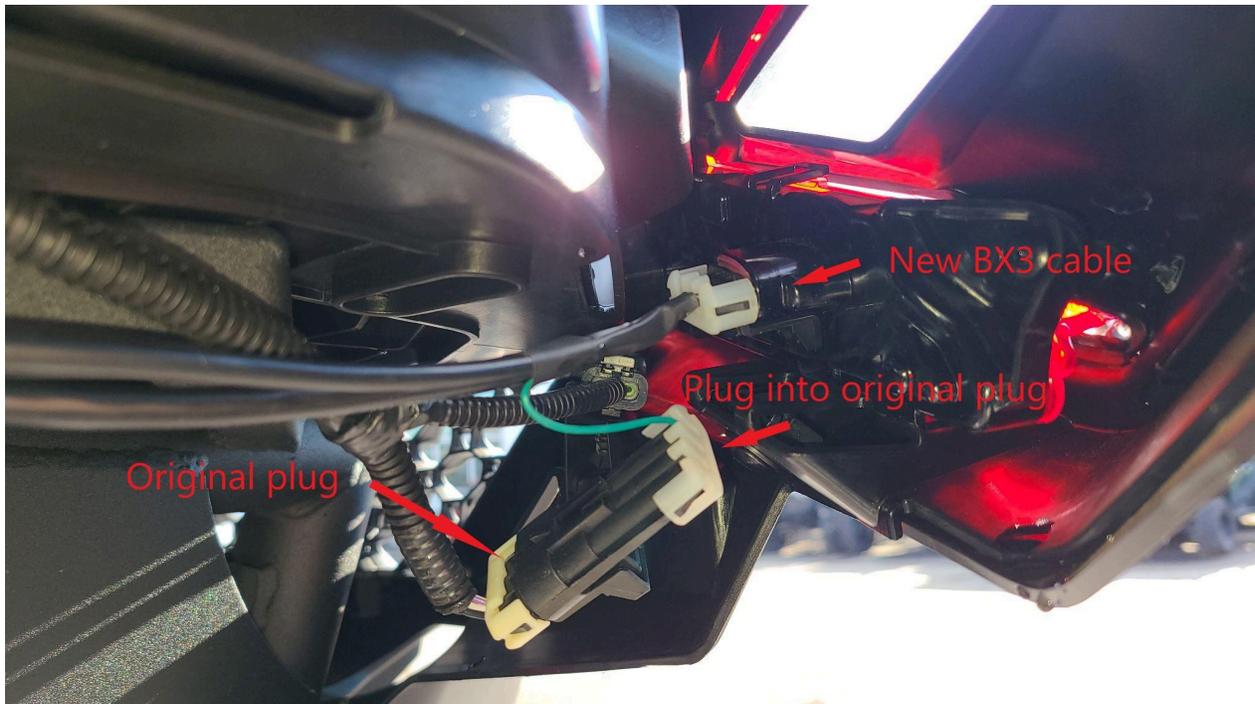


(Picture not exact. The new bracket is slightly different)



Rear signal lights

Starting at the rear of the machine, on the left, route the cable marked with **RED** through the tunnel along the existing wire harness to the front to the control box and connect it to the plug with **RED**. At the rear of the machine, route the cable to the left tail light first then across to the right tail light following the existing wire harness. Unplug the old cables and plug in the new BX3 cables. On the left, connect the plug with the single wire back to the original tail light plug. Tape the right original plug.



License plate light and back plate

UNI-LPK. Mount the license plate light to the back plate using the flat head screws. Using the 6mm bolts/nuts/washers, bolt the back plate and license plate to the slotted holes on the back of the machine. Route the cable marked "License plate light" to the light and plug in.



Accessory power hook up

Now you can route and attach the "ACC power" wires to the terminal posts (located under the upper dashboard cover) with the provided 6mm nuts/washers as shown below. The red wire marked "ACC power" connects to the red wire, the black wire marked "Acc power" connects to the black wire.

Use cable ties to secure all cables and support 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- 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- sheet metal screws
- CA6-RLC: Rear signal light cable assembly
- UNI-FLC: Front signal/indicator light cable assembly
- CA6-PHC: Power/horn cable assembly with 2- M6 nuts
- UNI-CBXv3: Control box assembly
- UNI-TSSv2: Universal turn signal switch assembly
- CA6-ASL: Accent front signal lights
- UNI-SLA: Standard signal light with angled bracket
- 20- 8" cable ties
- Universal horn kit: 1- horn
- 112-MBK: Mounting bracket, 2- 5mm flange nuts, 2- 6mm star washer, 2- 6mm x 40 hex, 2- 6mm flat washers, 2- 20mm spacers
- CAB-CIC: Cluster indicator cable assembly

KEEP THIS PAGE FOR YOUR RECORDS. DATE OF PURCHASE _____

For parts and service, please contact us at 801-592-1350 or go to bx3sidexside.com