

BX3 Side by Side Street Legal Kit Instructions. v3

Kit # HO1-SLK-S

HO1-INS

Honda Talon 2019-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**

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, Allen wrenches, side cut pliers.

Start by removing covers

Remove the hood. Remove the cowling. Remove the seats. Remove the top tunnel/cup holder cover(s).



Control box mounting

Install the control box UNI-CBXv3 using cable ties. Fasten it to the U shaped bar above the EPS steering box facing to the rear with the plugs toward the driver's side.



Front signal mounting and wiring (2019-2021)

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. Mount the front signal lights to the angled bracket (UNI-SLA) with the double sided tape. Use the 3mm screws/lock nuts to attach also. **Make sure the cables come out toward the grill.** Using an $\frac{1}{8}$ " 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. Suggested location for 2019-2021 with angled bracket below.



Front signal mounting and wiring (2022-up)

Suggested location for 2022+ without angled bracket.



Optional: Install accent lights in the grill and connect the small plugs marked “Right front signal & Left front signal”.



Horn

Connect the cable with the blue heat shrink. **Wait until last to connect the red and black wires marked "ACC power".** Install the horn UNI-HNK as shown below. Plug in the wires marked “Horn”.



Dash indicator LED lights

Install the dash indicator lights UNI-INK. Locate a suitable area on the dashboard making sure 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 cables marked "Left indicator" and "Right indicator" black-black on both indicators, red-red on left, red-yellow on right.



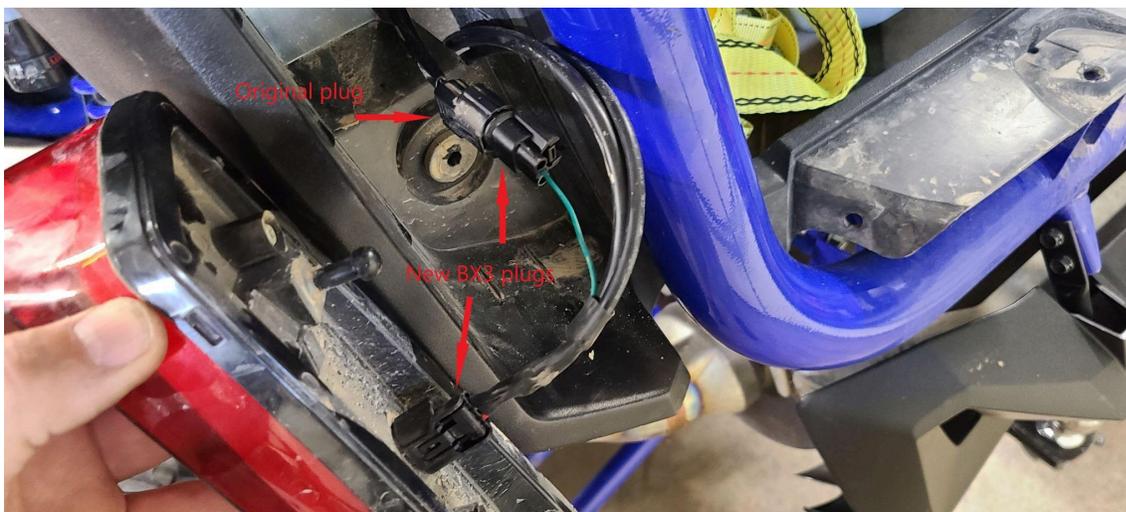
Turn signal switch mounting and wiring

Mount the turn signal switch UNI-TSS to the mounting bracket 005-MBK using the 6mm bolts and lock washers. Remove the two plastic clips on the bottom of the steering column cover as shown below. Wet the rubber nuts and push them into the holes. Install the bracket/switch assembly with the spacers on top using the long 5mm bolts and tighten. Route the cable along the bottom 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.



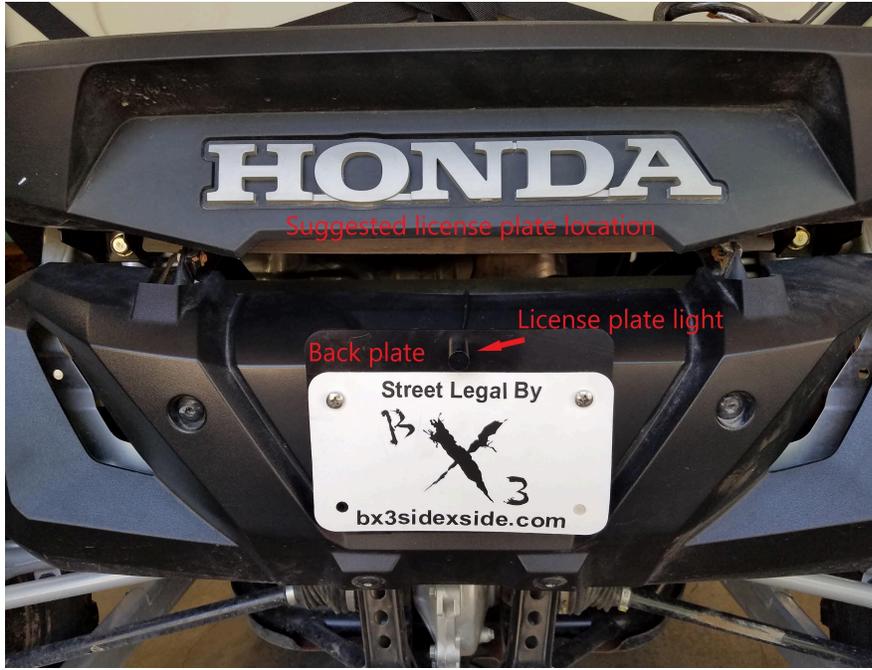
Rear tail/brake lights

Starting from the rear of the tunnel, route the cable with red heat shrink along the existing wire harness toward the front to the control box and connect it to the plug with red heat shrink. Remove the tail lights by wetting the round knobs on the back and pushing the tail light out. Route the cable marked "Left tail light" to the left tail light. Unplug the existing wire harness from the tail light then plug in the new BX3 cable. Connect the plug with the single wire back to the original plug. Route the cable marked "Right tail light" across the rear, avoiding the hot exhaust, to the right tail light and repeat. Tape the original plug.



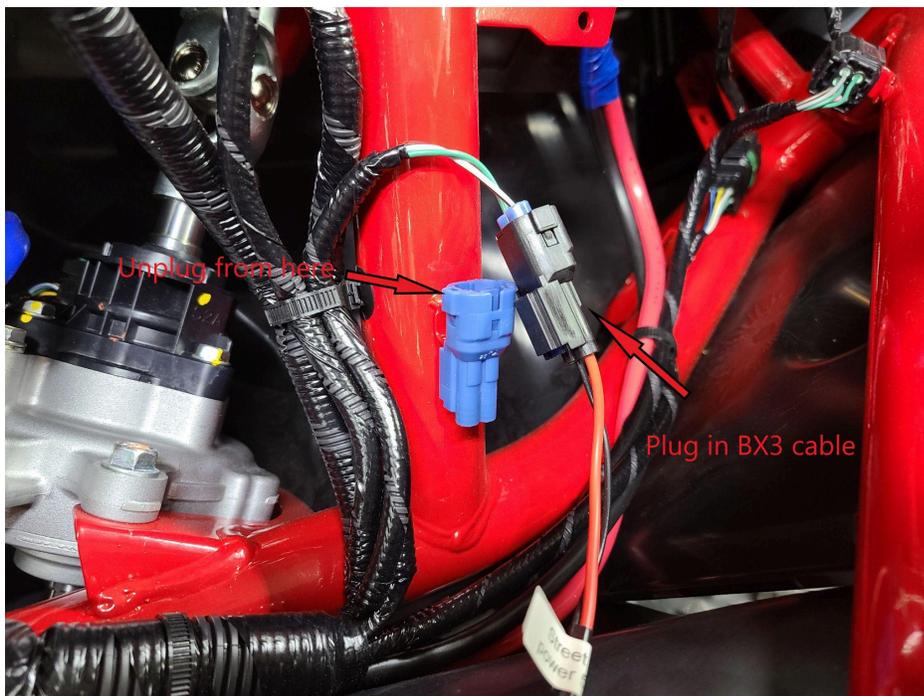
License plate light and back plate

Install the license plate kit UNI-LPK. Find a suitable location for the license plate and use the back plate as a template to drill two 1/8" holes for the sheet metal screws. Mount the license plate light on the back plate as shown. **(Caution: Do not over tighten license plate light nut)** Route the wire from the tail light plug marked "License plate light" to the light and connect black-black, red-red.



Accessory power

Attach the "ACC power" plug to the blue accessory plug by the steering box.



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 sheet metal screws
- HO1-RLC: Rear light cable assembly
- UNI-FLC: Front signal/indicator cable assembly
- HO1-PHC: Power/horn cable assembly
- UNI-CBXv3: Universal control box assembly
- UNI-TSS: Universal turn signal switch assembly
- UNI-SSL: Standard front signal lights
- HO1-ASL: Accent front signal lights (Fang)
- UNI-SLA: Standard front light angle bracket ('19-'21) 4- #12 sheet metal screws, 4- 3mm x 20mm screws, 4- 3mm lock nuts
- 20- 8" cable ties
- UNI-HNK: Universal horn kit: 1- horn
- 005-MBK: 1- Mounting bracket: 2- 6mm x 12mm hex bolts, 2- 5mm x 30mm hex bolts, 2- 6mm star washer, 2- 5mm x 12mm spacers, 2- 5mm rubber nuts
- UNI-INK: Universal indicator kit: 2- green LEDs with 1/8" male spade
- HO1-INS: Instructions

KEEP THIS PAGE FOR YOUR RECORDS.

DATE OF PURCHASE _____