

Bluetooth Whip Kit Installation

1. First pick where you plan to mount your whip(s). The mounting bracket/location will need a ½” hole for the whip base. Install the whip(s) using the nuts and washers provided. Included with your new whips is a section of 2” heat shrink tube for the spring. This is optional and can be installed at any time.
2. Pick a suitable location for the control module. It is waterproof and can be mounted most anywhere as long as it is shielded from high heat sources and within reach of the whip(s) mount location.
3. Route the control module output cable(s) from the control module to the whip(s).
4. Connect the cable to the whip aligning the index guide on both. Tighten the plastic nuts finger snug.
5. Route the 10’ power cable from the control module to your 12vdc source. An inline fuse is provided if you are connecting directly to your 12vdc source and not thru a fuse block. A power switch is recommended as the Bluetooth receiver is always on unless power is cut to the controller.
6. The Bluetooth controller has optional brake light and turn signal inputs. If you are using these options then route the cable with the three wires labeled for brake and turn signals to the most convenient location to tap into your brakes on hot wire and left/right turn signal on hot wires. The turn signal virtual relay is programmed into the

controller so there is no need for a turn signal kit, an 'on-off-on' rocker switch would work fine.

7. Ring crimp on connectors are provided for the power connections. Connect Red (12vdc+) wire to your 12vdc+ source and the Black (12vdc-) wire to your 12vdc- source.
8. All whips and control modules have been bench tested as a set prior to shipping so at this point you should be able to use the RF remote supplied to turn on the whips.
9. At this point you can scan the QR code on the control module for the link to download the app for your device or search 'Banlan X' in your app store. Apps are available for both Apple iOS and Android. Once installed follow the in-app instructions for pairing and controlling the whips.

Please feel free to contact us if you have any issues or questions, enjoy your *Mega Whipz*!!

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