CribClicker™ (BT385) Installation Guide

Congratulations on your Biketronics CribClicker purchase! CribClicker is made in America and to the extent possible, using components from American companies. CribClicker is a state-of-the-art, highly secure wireless garage door and gate opener. Should you have questions regarding CribClicker, feel free to dial the number found below or on your unit.

CAUTION

When working on automatic garage door openers, make sure to follow the manufacturer's safety instructions carefully. Please exercise good judgment. Unplug the garage door motor when making connections. Anticipate that opener may actuate at any time and use proper precautions.

General Installation Guidelines

- On vehicle, disconnect battery - negative cable first. Remove power from door or gate opener unit.
- Read all instructions FIRST.
- Go easy… Don't force parts!
- Prior to disassembly, insure that you have all necessary tools and parts for the job.
- Protect bike finish using towels and blankets. Before fairing removal, prepare a safe, padded area to place it.
- Allow plenty of time – don't rush the job.
- When in doubt, re-read the instructions or call Biketronics for help.

Tools Required.
- Torx head screwdriver #27
- Flat and Phillips head screwdrivers.
- Socket set.

Receiver Installation on Door/Gate Power Head Unit

Disconnect power from door/gate motor. **DO THIS NOW!**
1. Locate BT385 RX receiver on wall switch circuit between wall switch and power head unit. A good location is at the power head near the wall switch terminal strip. This may be behind light-lens or on back of power head unit.
2. Use supplied Posi-Taps to make connection of CribClicker's two black wires to wall switch circuit.
3. Use zip-tie or Velcro to secure the CribClicker module.
4. Yellow wire is CribClicker antenna and should not be connected to anything.

Transmitter Installation on Vehicle

Disconnect battery - negative cable first. **DO THIS NOW!**
5. Remove outer fairing.
6. Connect and mount BT385 TX transmitter – one wire to ground and one wire to switched 12V. Headlight high-beam circuit is best (yellow wire on Harley Davidson.)

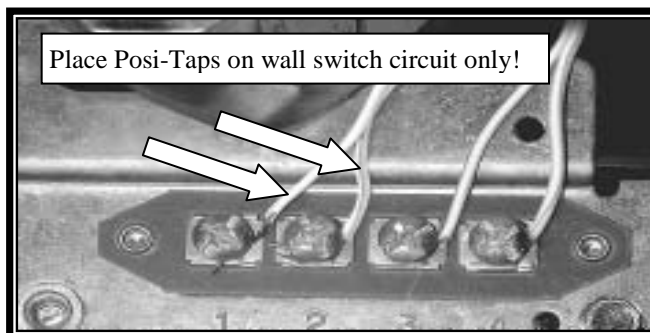Figure 1. – CribClicker receiver (left) and transmitter (right.)

Place Posi-Taps on wall switch circuit only!

Figure 2. – Power head terminal strip.

Test and Finish Up

7. Connect power on bike - positive cable first.
8. Be sure area around garage door is clear. Connect power to garage/gate opener motor.
9. Test CribClicker by clicking switch on-to-off quickly.

Programming

CribClicker comes pre-programmed from the factory so you should not have to program. You may wish to add additional transmitters (up to 7) to allow additional vehicles access to your door or gate. Further, if you have multiple doors and/or gates, you may wish to add a new receiver to your existing transmitters.

Add Transmitter to Existing Receiver
1. Press and hold button on BT385 RX receiver until LED light flashes on-to-off – release button. The receiver is now ready to be trained.
2. Activate new BT385 TX transmitter by clicking switch on-to-off quickly. You may need to repeat transmission a couple of times to get the door to actuate.

Clear All Transmitters from Receiver Memory
1. Press and hold button on BT385 RX receiver. After two seconds LED light flashes on to off – continue holding button until LED again comes on. Release button – receiver is now clear.

Troubleshooting

CribClicker is designed to work with almost every garage door and gate opener on the market. There are however, a few openers that may require use of an external power adapter with your CribClicker receiver BT385 RX. You can obtain an inexpensive power adapter from Biketronics or RadioShack (P/N 273-025 AC-to-DC power adapter 6V 300 mA with negative tip, see Figure 3.)
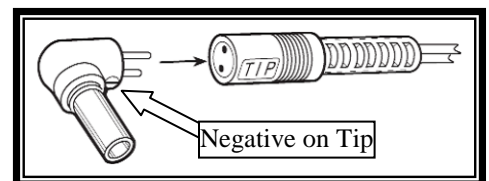

Figure 3. – Power adapter tip detail.

FCC Statement - This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
 • Reorient or relocate the receiving antenna.
 • Increase the separation between the equipment and receiver.
 • Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
 • Consult the dealer or an experienced radio/TV technician for help.
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
Modifying or tampering with your Biketronics CribClicker BT385 can cause a malfunction, which might invalidate its warranty and void your FCC authorization to operate it.

Look for other fine Biketronics offerings. Feel free to contact Biketronics or your dealer for:

- RetroRadio allows the installation of a Sony radio in 1988-present day Harley-Davidson touring bikes without loss of functionality. It's a value-packed radio upgrade and is the superior solution when coupled with Biketronics Titan audio amplifiers.
- TailBones allow rear turn signals to work as both stoplights and running lights even with single filament bulbs. Plugs right in.
- Biketronics Bulb Kits - LED turn signal and Taillight upgrade kits.

Biketronics Inc.
Tel. (208) 882-8469
www.biketronics.com