

## INSTALLATION INSTRUCTIONS

ROADTHUNDER SPEAKER PODS AND BLUETOOTH AUDIO CONTROLLER BY MTX, SATIN BLACK

2713

### THANK YOU FOR CHOOSING KURYAKYN!

Protect yourself and others from possible injury and property damage or loss. Pay close attention to all instructions, warnings, cautions, and notices regarding the installation, use, and care of this product.

**WARNING** THIS INDICATION ALERTS YOU TO THE FACT THAT IGNORING THE CONTENTS DESCRIBED HEREIN CAN RESULT IN POTENTIAL DEATH OR SERIOUS INJURY.

**CAUTION** THIS INDICATION ALERTS YOU TO THE FACT THAT IGNORING THE CONTENTS DESCRIBED HEREIN CAN RESULT IN MINOR OR MODERATE POTENTIAL INJURY.

**NOTICE** THIS INDICATION ALERTS YOU TO THE FACT THAT IGNORING THE CONTENTS DESCRIBED HEREIN MAY NEGATIVELY AFFECT PRODUCT PERFORMANCE AND FUNCTIONALITY OR DAMAGE THE PRODUCT ITSELF OR THE PRODUCT TO WHICH IT IS BEING ATTACHED.

### ENSURE THAT THE FOLLOWING PARTS HAVE BEEN INCLUDED IN THE KIT:

1 RoadThunder® Bluetooth Audio Controller



1 3" Speaker POD



1 3" Amp Speaker POD



1 Wire Harness



2 M8-1-1/4 X 45 Cap Screw



4 M8 Internal Tooth Lock Washer



2 Assembly: 1" Handlebar Clamp



2 Clamp Shim, 1100-0 Alum, For 7/8" Bars



1 T-Tap Quick Connect Female



1 10 Amp Mini Fuse



4 Cable Ties



### YOU WILL ALSO NEED:

Metric Hex, Allen wrenches, Pliers

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#### NOTICE

THESE INSTALLATION INSTRUCTIONS CONTAIN IMPORTANT INFORMATION. ENSURE THE END USER RECEIVES THIS COPY AND IS AWARE OF ITS IMPORTANCE FOR FUTURE USE.

WHEN CONNECTING POWER AND GROUND WIRES ENSURE THAT THE RED POWER WIRE IS FUSED AT THE POINT WHERE IT IS CONNECTED TO THE VEHICLE'S BATTERY. FAILURE TO DO SO CAN RESULT IN DAMAGE TO THE VEHICLE IF A SHORT CIRCUIT DEVELOPS BETWEEN THE VEHICLE CONNECTION POINT AND THE PRODUCT.

#### WARNING

THE END USER'S SAFETY DEPENDS UPON PROPER INSTALLATION OF THIS PRODUCT. IF A STEP IN THESE INSTRUCTIONS IS NOT WITHIN YOUR CAPABILITIES OR YOU DO NOT HAVE THE CORRECT TOOLS, HAVE YOUR DEALER PERFORM THE PROCEDURE. IMPROPER INSTALLATION OF THIS PRODUCT COULD RESULT IN DEATH OR SERIOUS INJURY.

ACCIDENTAL VEHICLE START-UP COULD CAUSE DEATH OR SERIOUS INJURY, REMOVE THE MAIN FUSE BEFORE PROCEEDING.

## INTRODUCTION

Thank you for purchasing this Kuryakyn RoadThunder Speaker Pods and Bluetooth Audio Controller by MTX that are designed to work with most Bluetooth enabled devices including iPhone® and Android® smartphones and tablets. This easy to install and use, all in one unit is capable of transforming your Bluetooth enabled mobile device into the center of your vehicle's audio system. Designed to mount on any motorcycle handle bars with a 7/8" or 1" diameter. Congratulations and enjoy the ultimate audio experience!

## FEATURES

#### BLUETOOTH CONTROLLER SPECS:

- Compatible with most Bluetooth devices, including Android and iPhone
- Easy to install with hassle-free auto pairing and five front panel touch controls
- Durable, weather-proof design
- Includes two adjustable bar mount brackets: 7/8" through 1" and 1-1/8" through 1-1/4"
- Includes power, ground, and output connections

#### 3" SPEAKER PODS SPECS:

- High-impact ABS enclosures in chrome or satin black finish
- Low current draw: 5 amps
- Overall height when mounted is 4.8"
- Includes 3.5 mm input and output connectors
- 1-1/4" handlebar clamp mount available separately, P/N 1468 Chrome, 2792 Satin Black
- 100W Peak Music Power

## INSTALLATION

The RoadThunder Speaker Pods & Bluetooth Audio Controller can be used with any 12-volt battery and can be mounted to a variety of bars using the included hardware. Mount the speakers where they have sufficient clearance, position the speakers so the speakers are directly at the rider.

### MOUNT BRACKETS TO HANDLEBAR FIRST, THEN INSTALL SPEAKER PODS

#### STEP 1

Determine the diameter of the handlebar and use either the 7/8" Adaptor with 1" Bracket or just the 1" Bracket

*Note: If you have a 1-1/4" diameter handlebar you can purchase that bracket separately on the Kuryakyn website.*



## INSTALLATION INSTRUCTIONS

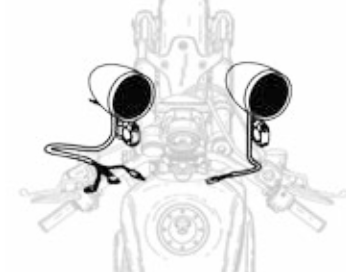
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**STEP 2** Install brackets on handlebars where Sound Bars do not obstruct the riders view. Use hardware that is included with the brackets.

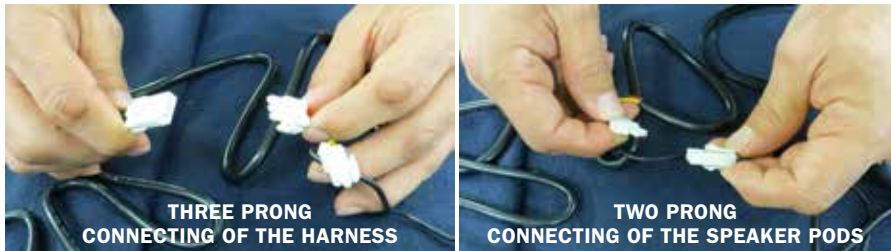
**STEP 3** Once brackets are installed, add the Speaker Pods with the hardware provided:  
A) Add the 3" Amp Speaker POD to the left side of rider's perspective & 3" Speaker POD to the right side of rider



Use one of the M8 1-1/4" x 45 Cap Screw provided on each bracket along with two M8 internal Tooth Lock Washers add to top and bottom surface of bracket, do the same on other bracket.

**STEP 4** Adjust the speaker pods so the speakers are directed at the rider's head. To adjust and align the logo on the Speaker Pods mesh screen there is a very small pin size hole located at the bottom of the front ring. Use a small pin or paper clip, press in, and turn the ring. Rotate trim counterclockwise to removed trim ring. Once the ring has been removed, adjust the mesh screen accordingly, then reinstall. Make sure all screws are securely fastened and tightened.

**STEP 5** Connect Speaker Pods to the Wire Harness.



Route all harness wires through the bike's frame to the battery and proceed to the next steps in power connection.

#### NOTICE

SECURE THE WIRING AWAY FROM MOVING PARTS, PINCH POINTS, OR EXTREME HEAT. KURYAKYN WILL NOT PROVIDE WARRANTY COVERAGE ON ANY ELECTRICAL COMPONENT THAT FAILS DUE TO PINCHED, CRIMPED, BROKEN ABRADED, MELTED, OR FRAYED WIRES.

## POWER CONNECTION

### SPEAKER PODS WIRE HARNESS CONNECTION (RECOMMENDED INSTALLATION)

**STEP 1** Connect the Red wire (with the in-line fuse) power wire from the wire harness to the positive terminal on the battery. The Black wire is a ground wire and needs to be attached to the negative terminal on the battery.

Note: Keep the included fuse off the fuse holder until all wiring connection have been made and secured.

### BLUETOOTH AUDIO CONTROLLER POWER CONNECTION (RECOMMENDED INSTALLATION)

**STEP 1** Connect the Red wire power wire from the wire harness to the positive terminal on the battery. The Black wire is a ground wire and needs to be attached to the negative terminal on the battery.

## INSTALLATION INSTRUCTIONS

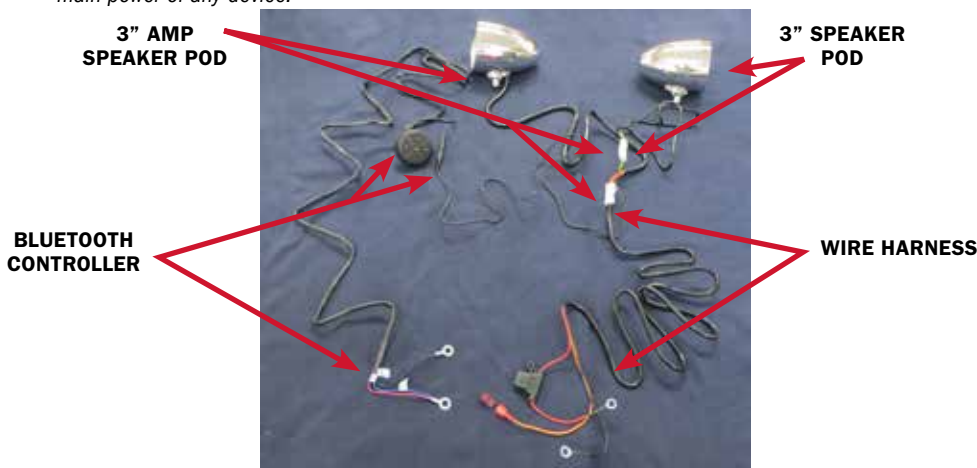
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- STEP 2** Extend and connect the Blue 12V output wire from the Bluetooth Audio Controller to the Orange wire on the POD wire harness. This will allow the Bluetooth Audio Controller to turn on and off the Speaker Pods. In this installation you will need to tap into the side of the blue wire from the Bluetooth Audio Controller with the T-Tap Quick Connect Female provided and then connect the orange wire terminal from the Speaker Pods to this T-Tap connector.

*Note: The blue wire on the Bluetooth Audio Controller should not be connected to any positive or negative 12V source. This wire will energize when the unit is turned on, and will turn off when the unit is turned off. It should only be connected to a 12V turn on circuit. Do not connect it to the main power of any device.*



### BLUETOOTH AUDIO CONTROLLER POWER CONNECTION (OPTIONAL INSTALLATION)

- STEP 1** Use the included T-Tap Quick Connect Female connector and install directly onto the ACC/Key ignition wire on the motorcycle using a pair of pliers. Then once the T-Tap female connector is installed, connect the Orange wire with red male connector onto this T-Tap female connector.

**NOTICE**

IF THE ORANGE WIRE ON THE SPEAKER PODS IS CONNECTED TO ACC/KEY OF THE BIKE, THE BLUE WIRE FROM THE BLUETOOTH AUDIO CONTROLLER SHOULD NOT BE CONNECTED TO THE ORANGE WIRE.

- STEP 2** The blue wire on the Bluetooth Audio Controller can be left disconnected. This will allow the ACC/Key ignition to turn on the Speaker Pods.

### BLUETOOTH AUDIO CONTROLLER POWER CONTROL (OPTIONAL INSTALLATION)

- STEP 1** Connect the RED wire directly to the ACC/Key ignition. This will allow the Bluetooth unit to be turned on and off with the Bike electrical system. In this installation you will need a Quick Connect Male connector (same as what is on the existing POD's orange wire) and merge both Red (Bluetooth Audio Controller) and Orange (Speaker Pods) wires together.

- STEP 2** Connect the Black wire directly to the negative terminal on the battery.

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### AUDIO CONNECTION

#### WITH BLUETOOTH AUDIO CONTROLLER

- STEP 1** Use the included 3.5mm male connector on the Speaker Pods and connect directly to the 3.5mm female connector on the Bluetooth Audio Controller. Route and secure the wiring away from any moving parts, pinch points or extreme heat.



#### DIRECT CONNECTION FROM AUDIO SOURCE

- STEP 1** Use the included 3.5mm male connector on the Speaker Pods and connect directly to an audio source.

*Note: Please note with this type of connection, the audio source will control the volume of the pods.*



#### BLUETOOTH AUDIO CONTROLLER AND SPEAKER PODS AUDIO OPERATION

- STEP 1** Play/Pause - The Play/Pause button gives you the ability to play or to pause the current track with a single press. Holding the Play/Power button for 2 seconds will turn the unit On if currently Off or Off if currently powered On. The unit will beep to indicate when power is turned Off.

*Note:*

- a. The unit will stay on indefinitely as long as a Bluetooth device is actively paired to the Bluetooth Audio Controller.
- b. The unit will turn Off after 5 minutes when there is no active Bluetooth device connection.
- c. The Play/Pause button will illuminate when the unit is powered On.
- d. The Play/Pause button will blink when the music track is paused.

- STEP 2** Track Forward and Track Back - The unit will switch audio tracks being played by pressing the track forward and track back buttons. Pressing and holding these buttons for 2 seconds will fast forward or rewind the audio track that is being played.

- STEP 3** Volume Up and Volume Down - These buttons will turn up or turn down the output connected to the Speaker Pods controlling the system volume. When the unit has reached the minimum or maximum output level, the unit will beep to indicate that no further adjustment is possible.

#### BLUETOOTH AUTO-PAIR MODE

- STEP 1** Turn the unit On.  
**STEP 2** Search for MTX REMOTE from your device's Bluetooth menu  
**STEP 3** Select Pair

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#### AUDIO OUTPUT ON SPEAKER PODS

The 3.5mm audio output on the Speaker Pods can be connected to a second Speaker Pods system or any other audio device.

If connected to a second Speaker Pods system, the second set of powered pods will be controlled by the volume setting of the connected Bluetooth Audio Controller or audio source. Both sets of Speaker Pods will play at the same volume.

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, this 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, you are 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 to an outlet on a different circuit than the one 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.

#### LIMITED WARRANTY

Kuryakyn warrants that any Kuryakyn products sold hereunder, shall be free of defects in materials & workmanship for a period of one (1) year from the date of purchase by the consumer excepting the following provisions:

1. Kuryakyn shall have no obligation in the event the customer is unable to provide a receipt showing the date the customer purchased the product(s).
2. The product must be properly installed, maintained & operated under normal conditions.
3. Kuryakyn shall not be liable for any consequential & incidental damages, including labor & paint, resulting from failure of a Kuryakyn product, failure to deliver, delay in delivery, delivery in nonconforming condition, or for any breach of contract or duty between Kuryakyn & a customer.
4. Kuryakyn products are often intended for use in specific applications. Kuryakyn makes no warranty if a Kuryakyn product is used in applications other than intended.
5. Kuryakyn electrical products are warranted for one (1) year from the date of purchase by the consumer. L.E.D.'s contained in components of Kuryakyn products will be warranted for defects in materials & workmanship for 3 years from the date of purchase whereas all other components shall be warranted for one (1) year.
6. All warranty claims must be directed to the place of purchase. Merchandise sold through internet auction sites or any other unauthorized reseller shall not carry a Kuryakyn warranty. If unsure, please contact the place of purchase to verify they are an authorized Kuryakyn reseller.

#### RETURN POLICY

Merchandise determined to be defective may be returned up to one year from the date of purchase. Returns must be processed through original seller. Returned merchandise for any other reason other than warranty claims must be in like new condition & subject to a 20% restocking fee. All returns are subject to inspection for determination of full or partial credit. Any returned part that shows evidence of being used or installed contrary to manufacturer's instructions, &/or subjected to improper handling, packaging or return shipping by the customer, will not be eligible for exchange, refund or warranty consideration. All returned electrical items will be inspected & tested. If electrical item is deemed functional, no credit will be issued & item will be returned. All sales are final on discontinued or closeout merchandise.

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