SADDLEBAG LID SPEAKER PODS 872

PARTS INCLUDED
1. Left Speaker Pod Assembly—2 OHM Speaker
2. Right Speaker Pod Assembly—2 OHM Speaker
3. Speaker Wire Harness Assemblies
4. Cord Keepers
5. Rubber Grommets
6. Series Speaker Harness Assemblies
7. Parallel Speaker Harness Assemblies
8. #10-24 X 5/8" Socket Head Cap Screws
9. #10 Flat Washers
10. #10 Lock Washers
11. Installation Instructions

Please read and understand entire instructions before starting installation.

THANK YOU FOR CHOOSING KÜRYAKYN!

IN ORDER TO PROTECT YOU AND OTHERS FROM POSSIBLE INJURY AND/OR PROPERTY DAMAGE OR LOSS, PLEASE PAY CLOSE ATTENTION TO ALL INSTRUCTIONS, WARNINGS, CAUTIONS AND ATTENTION NOTES REGARDING THE USE AND CARE OF THIS PRODUCT.

ATTENTION! This indication alerts you to the fact that ignoring the contents described herein may negatively affect product performance and functionality.

CAUTION! This indication alerts you to the fact that ignoring the contents described herein can result in potential injury or material damage.

TOOLS SUGGESTED
- Drill and Drill Bits
- Jig Saw
- Set of Hex Wrenches
- Set of Combination Wrenches
- Set of Torx Wrenches
- Non-Permanent Marker

STRICTLY OBSERVE THE FOLLOWING GUIDELINES IN ORDER TO USE THE PRODUCT PROPERLY AND AVOID POTENTIALLY DANGEROUS ACCIDENTS.

STEP 1
Read and understand all steps in the instructions before starting the installation. Park the motorcycle on a hard, level surface and turn off the ignition. Let cool.

CAUTION!
It is up to the installer to determine if installing Speaker Pods, P/N 872, without Kuryakyn P/N 871, Kicker Amp, could damage the sound system on the motorcycle. Kuryakyn will not be responsible for incidental or consequential damages to the sound system resulting from improper wiring of the Speaker Pods to the existing sound system.

ATTENTION!
If you are NOT using a Kuryakyn amplifier, P/N 871, with these speakers, you will have to fabricate your own wiring harness to connect the speakers to the motorcycle sound system.

ATTENTION!
These Speaker Pods were designed to work with Kuryakyn P/N 871, Kicker Amp. Installation of these without the Kicker Amp will not produce the desired sound quality. Kuryakyn WILL NOT warranty these Speaker Pods for sound quality if installed without an amp.

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ATTENTION! A factory service manual may be helpful in performing this installation. Do not attempt to perform this installation if you are not confident in your ability to complete all of the steps in the procedure; consult a trained technician.

STEP 2
Remove the saddlebags from the bike.

STEP 3
Determine which style saddlebags lids you have. This will determine which holes on the gasket you will use to mark and drill the saddlebag lids. The older fiberglass bags, PIC 1, will use the rearward hole in PIC 3, the newer plastic bags, PIC 2, will use the forward hole in PIC 3.

CAUTION! MEASURE TWICE – CUT ONCE. Double check all reference marks made on the saddlebag lids BEFORE drilling or cutting the lids. Kuryakyn will not be responsible for incidental or consequential damages resulting from this installation.

NOTE: You may want to cover the saddlebag lid with masking tape before starting the following steps to help protect the top of the lid from scratches during installation.

STEP 4
Using the right bag first, determine the placement of the right side speaker gasket on the lid. The gasket should fit snugly against the front of the saddlebag lid. You may have to move the gasket around, to find the best fit. The curve will fall into place when positioned correctly. PIC 4

STEP 5
While holding the gasket, carefully mark the Speaker opening and the location of the proper mounting holes for your lid determined from Step 3.

STEP 6
Remove the saddlebag lid from the saddlebag, set the hardware aside, it will be reused.

STEP 7
Using 1/4”drill bit, drill a pilot hole in the right lid close to the inside edge of the speaker hole marked in Step 4. Using a 1/2” bit, enlarge this hole. PIC 5

STEP 8
Insert the blade of the jig saw into the 1/2” hole and cut the lid out around the inside of the mark made in Step 4. Moving the saw slowly will give you better control and allow you to stay close to the line. PIC 6

STEP 9
Using a 1/8” drill bit, drill the three Speaker mounting holes marked in Step 5.

STEP 10
Place the Speaker assembly onto the gasket, then place the assembly on top of the lid and check the bottom side to make sure the Speaker is not touching the side of the hole just cut. PIC 7 If there is contact, the lid must be further trimmed or there will be distortion from the Speaker.

STEP 11
Install the Speaker assembly with the gasket to the lid using the included #10-24 X 5/8”Socket Head Cap Screws, #10 Flat Washers and #10 Lock Washers.

PIC 1
FIBERGLASS BAGS WILL HAVE POSTS LIKE THESE

PIC 2
PLASTIC BAGS WILL HAVE POSTS LIKE THESE

PIC 3
USE THIS HOLE FOR PLASTIC BAGS

PIC 4
USE THIS HOLE FOR FIBERGLASS BAGS

PIC 5
MARK FROM THE INSIDE OF THE GASKET

PIC 6
SAW SLOWLY AROUND INSIDE OF MARK

PIC 7
CHECK FOR THIS AREA FOR CLEAR-

SADDLEBAG LID SPEAKER PODS INSTALLATION
STEP 12  Reattach the lid to the saddlebag using the stock hardware.

STEP 13  Repeat Steps 3 through 13 for the left saddlebag.

ATTENTION!  It is the installer’s responsibility to ensure that all of the fasteners (including pre-assembled) are tightened before operation of the motorcycle. Küryakyn will not issue a warranty on components lost due to improper installation. Periodic maintenance may be required.

CAUTION!  MEASURE TWICE – CUT ONCE. Double check all reference marks made on the saddlebags BEFORE drilling or cutting the saddlebags. Küryakyn will not be responsible for incidental or consequential damages resulting from this installation.

STEP 14  Drill a 3/8” hole in the back side of the saddlebag near the fastener. PIC 8

CAUTION! It is up to the installer to determine if installing Speaker Pods, P/N 872, without Küryakyn P/N 871, Kicker Amp, could damage the sound system on the motorcycle. Küryakyn will not be responsible for incidental or consequential damages to the sound system resulting from improper wiring of the Speaker Pods to the existing sound system.

STEP 15  Attach the wire harness to the Speaker Pod. Route the wire around the inside of the lid and out the hole drilled in Step 15. Use the included cord keepers to hold the wire harness. PIC 9 Make a cut in the supplied rubber grommet and insert it in the hole around the wire. Repeat for the other saddlebag.

STEP 16  These speakers are designed to work with Küryakyn /Kicker Amp, P/N 871. If you are not using this Amp, you will need to fabricate your own wiring harness to connect these speakers to your system.

WIRING FOR TWO OEM/KICKER FRONT SPEAKERS AND KURYAKYN SADDLEBAG SPEAKER PODS

ATTENTION! Küryakyn recommends the use of dielectric grease on electrical connections.

STEP 17  Remove the outer fairing per steps in the service manual. Remove the seat.

STEP 18  Refer to Figure 1 on Page 7. Locate and connect the Rear Extension Harness to the same colored wires from the Amp.

STEP 19  Remove the wiring sections that are labeled “TO REAR OEM SPEAKER WIRES” from the Rear Extension Harness. Route the GREEN set of wires towards the Left front OEM/Kicker speaker. Route the PURPLE set towards the Right front OEM/Kicker speaker.

STEP 20  Leaving a little slack in each (GREEN and PURPLE) set of wires, cut them to length to reach the OEM/Kicker speakers on each side. GREEN to the Left, PURPLE to the Right. NOTE: The following uses connectors provided with the Küryakyn Amp, P/N 871. Strip the insulation back about 3/8” and install one of the Large Female Spade connectors to the PURPLE/BLACK stripe wire and one to the GREEN/BLACK stripe wire. Strip the insulation back about 3/8” and install one of the Small Female Spade connectors to the PURPLE and to the GREEN wires. PIC 2 on Page 6

STEP 21  NOTE: The following uses Y connectors provided with the Küryakyn Amp, P/N 871. Plug one of the Y connectors into each of the stock speaker power wires on both sides of the bike. The White Y connector goes to the smaller (positive) spade, the Black Y connector goes to the larger (negative) spade. PIC 1 and 2 on Page 6

NOTE: Using electrical tape over each of the Male To Female Spade connections in the following steps will ensure the connections stay together and help prevent any electrical interference.

-cont.-
STEP 22 Connect the male spade on end of the GRAY wire labeled “FRONT OEM SPEAKER WIRES” to the female spade on the White Y connector on the Right speaker power wire from the bike. Connect the female spade installed in Step 21 on the Purple wire to the second male spade on the White Y connector.

STEP 23 Connect the male spade on the end of the GRAY/BLACK wire to the female spade on the Black Y connector on the Right speaker negative wire from the bike. Connect the female spade installed in Step 21 on the Purple/Black to the second male spade on the Black Y connector. Repeat for the Left side (GREEN and WHITE). PIC 1 and 2 on Page 6

STEP 24 Route the remaining sections of the Rear Extension harness over the lower triple tree and under the tank to the seat area. Use the included cable ties to secure these away from pinch points and the motor. You may want to raise or remove the fuel tank to route these.

ATTENTION! Secure all wiring away from any moving parts, pinch points or extreme heat. Küryakyn WILL NOT issue a warranty on any electrical component that fails due to pinched, cramped, broken, abraded, melted or frayed wires.

STEP 25 NOTE: The following uses Single Speaker Harnesses provided with the Kuryakyn Amp, P/N 871. Connect one of the single speaker harnesses to each of the GREEN and PURPLE harnesses labeled “TO REAR SPEAKER HARNESS”. Connect the single speaker harness on the GREEN harness to the left rear speaker and the single speaker harness on the PURPLE harness to the right rear speaker.

STEP 26 Test the system for proper operation. Reinstall the seat and outer fairing.

WIRING FOR OEM/KICKER REAR SPEAKERS WITH KURYAKYN AMP, P/N 871, ADDING SADDLEBAG SPEAKER PODS

STEP 27 Remove the seat.

ATTENTION! Küryakyn recommends the use of dielectric grease on electrical connections.

STEP 28 Remove the Single Speaker Harness from the GREEN and PURPLE harnesses labeled “TO REAR SPEAKER HARNESS”. Connect one of the included Series or Parallel harnesses to these GREEN and PURPLE harnesses.

NOTE: Use the examples on Page 5 to determine whether to use the SERIES or PARALLEL harness in the following STEPS.

STEP 29 Remove the rear speakers from the housings on the Tour-Pak. Route one set of the Series (on the PURPLE wires) harness or one set of wires on the Parallel harness, to the inside of the housing where the single speaker harness was removed from and connect to the speaker on the right side. Connect small Male spade on the speaker to small Female spade on the harness, large to large.

STEP 30 Connect one set of the Series Harness (on the PURPLE wires) or one set from the Parallel harness, to the Saddlebag Speaker Pods. Connect small Male spade to small Female spade, large to large.

STEP 31 Reinstall the right rear speaker to the housing on the bike. Secure any extra wiring out of harms way.

STEP 32 Repeat for the left (GREEN harness) side.

STEP 33 Test the system for proper operation. Reinstall the seat.

ATTENTION! Secure all wiring away from any moving parts, pinch points or extreme heat. Küryakyn WILL NOT issue a warranty on any electrical component that fails due to pinched, cramped, broken, abraded, melted or frayed wires.
**WIRING HARNESS COLOR KEY CHART**

**LEFT AND RIGHT ARE AS SITTING ON THE BIKE**

<table>
<thead>
<tr>
<th>Color</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>WHITE</td>
<td>LEFT FRONT POSITIVE</td>
</tr>
<tr>
<td>WHITE/BLACK</td>
<td>LEFT FRONT NEGATIVE</td>
</tr>
<tr>
<td>GRAY</td>
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<td>GREEN/BLACK</td>
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<tr>
<td>PURPLE</td>
<td>RIGHT REAR POSITIVE</td>
</tr>
<tr>
<td>PURPLE/BLACK</td>
<td>RIGHT REAR NEGATIVE</td>
</tr>
</tbody>
</table>

**THE LONG HARNESS WITH THE GREEN AND THE GREEN/BLACK WIRES NEED TO BE ROUTED TO THE LEFT REAR OF THE BIKE IF THE BIKE HAS EXISTING REAR SPEAKERS**

**THE LONG HARNESS WITH THE PURPLE AND PURPLE/BLACK WIRES NEED TO BE ROUTED TO THE RIGHT REAR OF THE BIKE IF THE BIKE HAS EXISTING REAR SPEAKERS**

**THE MID LENGTH HARNESS WITH THE HEAVY RED WIRE WITH THE FUSE HOLDER IS THE POSITIVE TO THE BATTERY AND THE HEAVY BLACK WIRE IS NEGATIVE TO THE BATTERY**

**THE BLUE WIRES FROM THE AMP ARE AN EXTENSION FOR THE SUBWOOFER AND WILL NOT BE USED AT THIS TIME.**

**THE POSITIVE SIDE OF THE SPEAKER HAS THE SMALL SPADE CONNECTOR**

**THE NEGATIVE SIDE OF THE SPEAKER HAS THE LARGE SPADE CONNECTOR**

**THE WHITE “Y” ADAPTER IS FOR THE POSITIVE SIDE OF THE SPEAKER WIRING**

**THE BLACK “Y” ADAPTER IS FOR THE NEGATIVE SIDE OF THE SPEAKER WIRING**

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**SADDLEBAG LID SPEAKER PODS INSTALLATION**

**PARALLEL WIRING**

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**SERIES WIRING**

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**SERIES**

When speakers are added and wired in series, add the Ohms from each speaker on that channel together to get the total Ohms.

**Example:** 4 Ohms + 2 Ohms = 6 Ohms which is in the range of acceptable Ohms.

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**PARALLEL**

When speakers are wired in parallel to get the total Ohms, multiply the Ohms from each speaker on a channel together. Divide that by the amount from adding the Ohms of each speaker on that channel together.

**Example:** 4 Ohms x 2 Ohms / 4 Ohms + 2 Ohms = 1.3 Ohms which would be too low.
SADDLEBAG LID SPEAKER PODS - INSTALLATION -cont.-

WIRING REAR SADDLEBAG POD ON BIKES WITH NO EXISTING REAR SPEAKERS

- Left Front Speaker Power from Amp: White and White/Black Harness
- Left Front Negative: Stock Left Front Power Wire
- Rear Speaker Power: Green and Green/Black Harness
- Rear Negative: Black Y Connector

WIRING REAR SADDLEBAG POD ON BIKES WITH NO EXISTING REAR SPEAKERS CLOSE-UP

- Left Front Speaker Power from Amp: White and White/Black Harness
- Left Front Negative: Stock Left Front Power Wire
- Rear Speaker Power: Green and Green/Black Harness
- Rear Negative: Black Y Connector

- Left Rear Speaker Power from Amp: White and White/Black Harness
- Left Rear Negative: Black Y Connector

- Right Rear Speaker Power: Purple and Purple/Black Harness
- Right Front Speaker Power: Grey and Grey/Black Harness

PIC 1

PIC 2
FIG 1
USE THESE HARNESS AND Y CONNECTORS FOR TWO OEM/KICKER FRONT SPEAKERS AND KURYAKYN SADDLEBAG SPEAKER PODS — MODIFIED EXTENSION HARNESS SHOWN

FIG 2
USE THESE HARNESS FOR FOUR OEM/KICKER SPEAKERS — SPEAKER PODS

USE TWO PARALLEL OR SERIES EXTENSIONS DEPENDING ON SPEAKER OHMS

SERIES  PARALLEL

USE THESE HARNESS AND Y CONNECTORS FROM THE 871 KIT FOR STREET GLIDES, ROAD GLIDES AND ELECTRA GLIDE CLASSICS

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Ride On!

SADDLEBAG LID SPEAKER PODS

INSTALLATION