

ROCK'N TOPS

Installation Instructions

Saddlebag Audio Systems 4360 WESTERN CENTER BLVD #126, FORT WORTH, TEXAS 76137

Parts List (depending on kit):

1. Left and Right Rock'n Tops lids
2. Left and Right Tether Brackets
3. Amplifier & Mounting Bracket
4. Speakers
5. Hardware Kit
6. Wiring Harness



Remove stock Left and Right saddlebag lids:

1. Remove 2 screws from outside of lid latch faceplate and remove lock screws from backside.
 - Be sure to save these screws.
2. Remove 2 screws attaching lid strap from lid. These screws will be replaced with 10-32 X .50 lg screws in the hardware kit.
3. Remove 5 screws attaching each lid hinge to the saddlebag latch. These screws will be replaced with longer screws in the hardware kit.

Note about using other speakers: In general, most 5 1/4" round speakers will fit the lids. Test fit the brand being used to ensure that the outer grille will fit flat on the outside mounting surface area.

Install the 7.25 Speakers into the Rock'n Tops Lids

1. Place a lid on a towel or soft surface to prevent scratching the lids painted surfaces.
2. Position the outside grill on the lid and attach to the adapter on the inside of the lid using (4) 6-32 screws and nuts. Note: 1) Position the mid-range to the outside of lid, and tweeter (smaller one) to the inside of the lid. 2) The Adapter has a molded in label "TOP", position the Adapter to the front of the lid with the "TOP" marking.
Route the tweeter wire between the lid and adapter out the side of the adapter in a notch (see picture 2).
3. Place the 7.25 speaker on the adapter and attach with four self threading screws. Note: The speaker terminals can be positioned under the tether strap (rotated 180 degrees from picture on next page) for easier wire routing.
4. Attach the appropriate right or left Tether Bracket using two black 10-32 X .75 lg screws. Remove 3M tape backing before final positioning, press 3M tape down to lid for several seconds.



Insert black 6-32 screws through outer grille



Route wire thru notch & under adapter



Connect tweeter wires



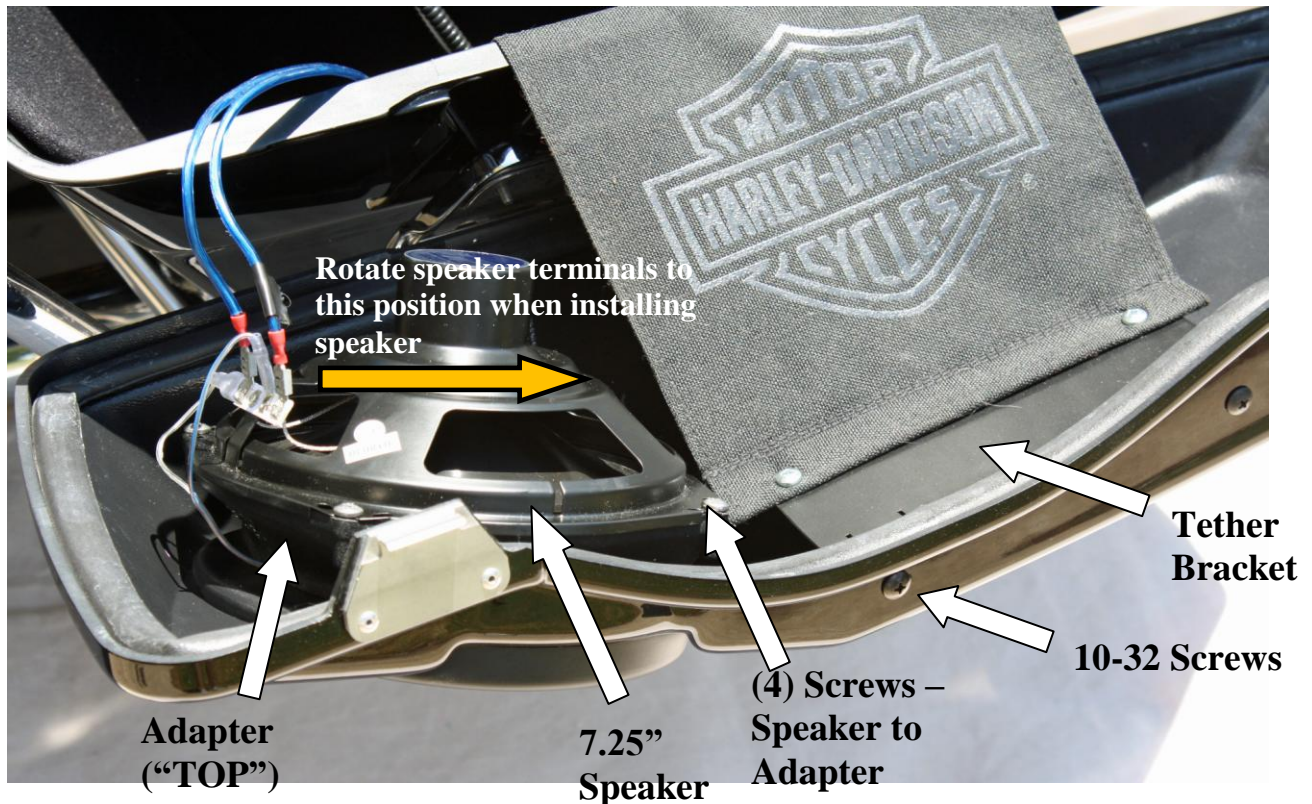
Position Tether Bracket as shown & loosely attach screws



Remove 3M tape backing from bracket and tighten screws



Final Assembly



Install the Rock'n Tops Lids onto the saddlebags:

1. Install (5) 6-32 X .312 lg screws attaching hinge to the lids. Important: Apply blue loctite to these screws before assembly.
2. Install (2) 10-32 X .75 lg screws provided in to attach the Tether strap.
3. Install original stock 2 screws from outside of latch handle and lock attaching screws.

NOTE: REFER TO THE MANUFACTURERS INSTRUCTIONS FOR THE AMPLIFIER

Connecting the Amplifier and Speakers (Refer to included wiring diagram for help with your application).

1. Drill a hole in the side of each saddlebag as shown. Route the wires for speakers and amp connection through the hole. Holes size of 1/2" diameter or 5/8" work best. Also if used, MP3 leads for iPod or RCA's to head unit connection one at a time through the drilled hole.
2. NOTE FOR POWER & GROUND CABLES FOR AMP IN SADDLEBAG – Another holed can be drilled at the bottom of the bag to run cables into the bag for neater dressing of the cables. These cables run to the bottom of the amp.
3. Run the wiring assembly under the seat for speaker connection to the other bag.
4. The Blue REMOTE wire turns on the amplifier. Connect this to the remote wire of your receiver, or connect to an on/off toggle switch or Accessory circuit. Usually an orange wire with white stripe under the seat. A butt splice connector or solder connection is recommended.
5. MP3 cable – Optional MP3 cable can be run under the seat and tank to the front of the bike for handlebar MP3 mount connection.
6. Connect speaker wires to left and right speakers. Push spade connectors firmly onto speaker blade terminals.
7. Connect power and ground wires to the battery.
8. Seal the hole with clear or black silicone after final adjustment of all wiring.

**Install the Rock'n Tops Amplifier into Saddlebag (for Road King):**

1. Note: Amplifier may be installed in the front fairing (Ultra, Road Glide, Street Glide) or either saddlebag (Road King). Note for saddlebag installation: Connecting electrical cable connections to the amplifier before installing in bag is recommended for easier installation. (see Power Amplifier Section)
2. ATTACH AMP TO BRACKET USING 6-23 X 3/8 LG SCREWS. INSERT THE SCREW FROM THE BACK OF THE BRACKET AND POSITION THE LOCKNUT ON THE AMP SIDE (Fig. 4).
3. Clean saddlebag area to attach Velcro with alcohol.
4. Remove backing from Velcro adhesive and place amplifier and bracket into the lower, rear corner of either saddlebag. Press firmly for several seconds.

Amp speaker and power / ground connections

Important: Connect (+) and (-) wires to correct terminals. This amplifier is equipped with a large block style terminal for speaker connection. Make this connection carefully and neatly. Strip the wire ends of the speaker wires and power/ground wires. Twist the exposed leads and insert them into the block terminal while being careful that there is no loose or frayed strands of wire and tighten the Phillips head screw down on the terminal until the wire is tightly secured in place. If the wires ever come into contact with each other, the amplifier will go into protection mode.

Connecting the Amplifier Input:

IPOD CONNECTION – Use optional iPod Connector and long cable to handlebars.

FACTORY HEAD UNIT –

1. USE A LINE OUT CONVERTER TO TAP INTO FRONT SPEAKER CONNECTIONS OR
2. CONNECT TO HEAD UNIT RCA LINE OUTS (IF AVAILABLE) FOR REAR SPEAKERS OR
3. ADD A 32 PIN PLUG TO FACTORY HEAD UNIT FOR ROAD GLIDE AND STREET GLIDE.

Connecting an Adjustable Line Output Converter:

Use a Line Output Converter when adding the amplifier to a factory radio to convert the radio's speaker level output to the lower amplifier (RCA) level input. Both channels of the Line Output Converter are adjustable and reduces the radio output to the best amplifier input level.

Connect the gray (+) and gray/black stripe wires (-) to the right speaker output and the white (+) and white/black stripe wires (-) to the left speaker output. Looking at the RCA jacks with the label up, the left jack is the left channel. Connect the brown wires to ground only if there is no sound from the amplifier. To adjust, set the radio's volume to 2/3 full and adjust the pots clockwise to increase volume level.

WARRANTY

Rock'n Tops bagger audio systems are warranted to be free of defects in materials and workmanship for a period of one year. Warranty is subject to proper installation operation within published specifications.

Speakers and amplifier components are covered by original manufacturer warranty. Warranty does not cover product that has not been professionally installed as per manufacturer recommendations including wiring and installation related damage to product.

In no event will ROCK'N TOPS be liable for incidental, consequential, or other damages resulting from the use of this product, this includes but is not limited to, damage of hearing, property or person, damage based upon inconvenience or on loss of use of the product, and to the extent permitted by law, damages for personal injury.

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