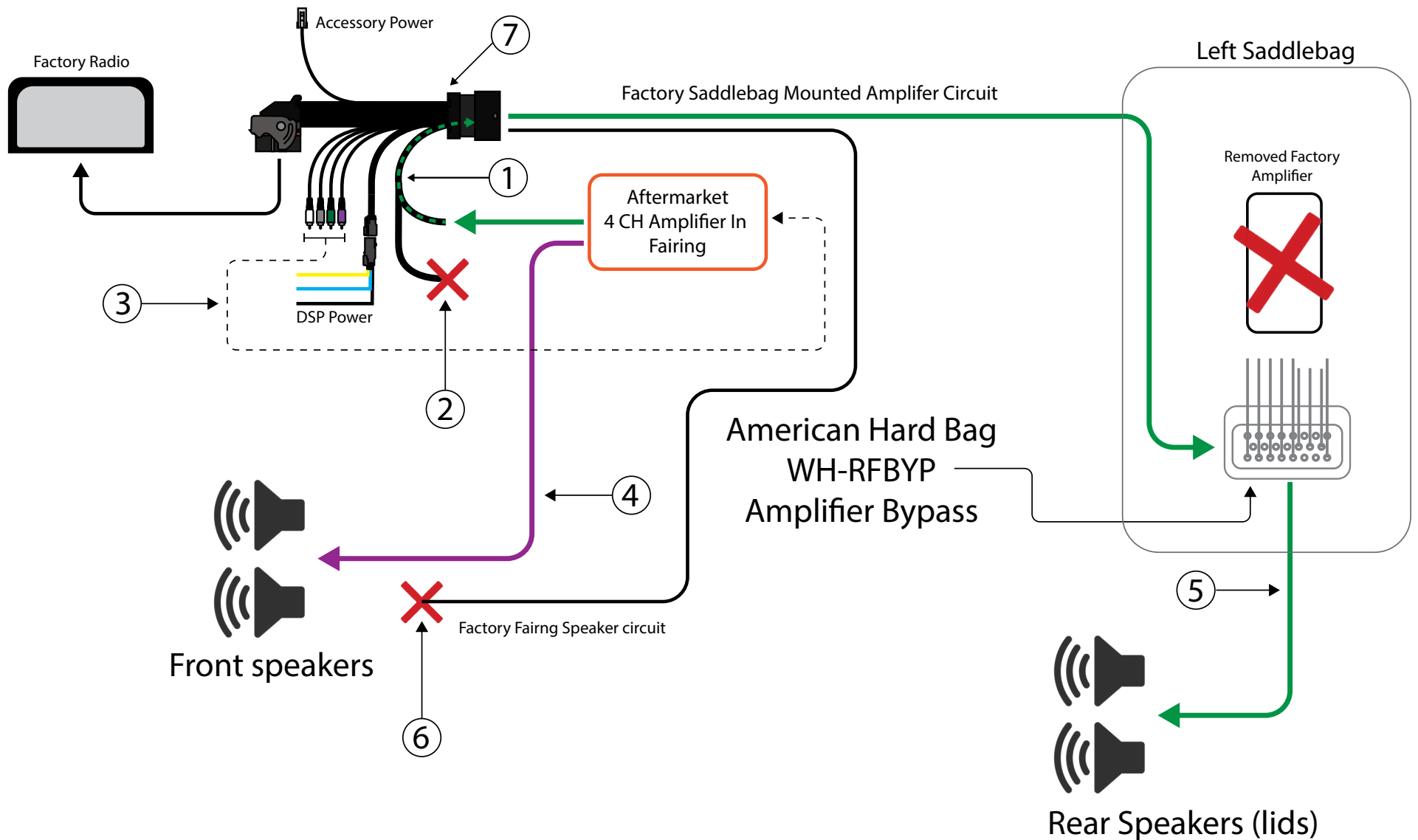


Factory Amplifier Bypass for Rockford Fosgate Equipped Systems - WH-RFBYP



This amplifier bypass kit is for 2021 through 2023 Harley Davidson touring bikes with GTS radios and a single 4 channel Rockford Fosgate factory amplifier in the left saddlebag.

This kit allows you to disconnect the factory amplifier in the bag and retain the factory rear speaker lines. By using this kit you will be able to avoid having to replace these speaker lines, and no modifications to your bags will be required.

Important Notes

This bypass kit must be used with a factory radio T harness (American Hard Bag part #WH-RTH). When using this bypass kit only the front speaker connections of the radio T harness front and rear speaker connections will be reversed and only the front connections will be used, but they will now be assigned to the rear (lid) speakers. The speaker connections labeled rear on the radio T harness will not be used at all. Please see diagram for clarity.

1. Front speaker connections on radio T harness - now used for rear speakers in lids. These wires are: white, white/black, gray, gray/black.
2. Rear speaker connections - these are not used with factory equipped Rockford systems.
3. RCA connections from radio T harness to aftermarket amplifier. Make these connections as normal for all 4 channels.
4. Front speaker connections. Use the supplied 2 pin female to unterminated (red & black) wire to connect from your aftermarket fairing mounted amplifier directly to the factory connector on each fairing speaker pod. These connections bypass all factory wiring entirely.
5. Factory lid speaker connections. Connect your lid speakers to the factory connections in the bags.
6. Factory fairing speaker connections. Disconnect the factory front speaker connections. These will no longer be used.
7. Radio T harness - AHB #WH-RTH

GTS radios must be flashed with a TechnoResearch flash tool. The American Hard Bag flash profile must be used. This will enable 4 channel output, fader, tone controls, and a friendly frequency response.

