

# KENWOOD

## CA-PLT14SG3

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AMPLIFIER MOUNTING PLATE DESIGNED AND ENGINEERED FOR  
2014-UP HARLEY-DAVIDSON® FLH MOTORCYCLES

### INSTRUCTION MANUAL

**JVCKENWOOD Corporation**

Take the time to read through this instruction manual.

Familiarity with installation and operation procedures will help you obtain the best performance from your new product.

# FLH Side Plate Installation Instructions

## Installation procedure

1. With your ignition switch in the "OFF" position, remove your outer fairing/headlamp assembly and set it aside. Refer to a service manual if you need help with this.

NOTE: Placing a towel on the front fender can help prevent scratches or "dings" from dropped tools or fasteners, etc.

2. Clutch Side Speaker Cabinet Removal: The images below show the 8 fasteners that will need to be removed to allow the clutch side cabinet to be removed from the bike. If your bike has the CB module, (mounted "sideways" on the clutch side cabinet), undo the antenna cable and main harness. The CB module will stay attached to the clutch side cabinet when removed. Undo the speaker wire plugs going into the cabinet (pink & pink with black stripe wires). If your bike had the CB Module, remove its mounting plate from the speaker cabinet.

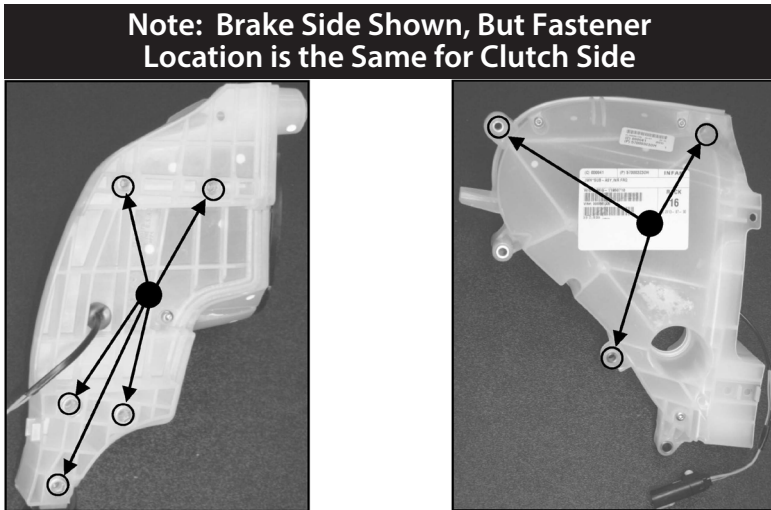


Figure 1.1 - Side View of Cabinet

Figure 1.2 - Back View of Cabinet

3. Attaching the Main Plate to the Speaker Cabinet: On the side of the cabinet, you will see a threaded insert and a locating post as seen in Fig 1.3. Put the main plate on the cabinet so one of the holes in the plate goes over the locating post, and the other sits over the threaded insert. If you removed a CB module from an Ultra, you can use the screw that secured that module to the speaker pod. If your bike did not have a CB module, use the machine screw that came in the kit to secure the side plate to the speaker cabinet. Fig 1.3 on the next page shows the plate correctly placed on the speaker cabinet.

## FLH Side Plate Installation Instructions - Cont.

4. Preparing the Plate for the Amp: The kit comes with self-adhesive "hook and loop" material. Separate this so you have 2 pieces. If your amplifier does not already have hook and loop material applied, one of the pieces will be applied to the underside of the amp. Making sure you use the opposite material to what is on the underside of the amp (refer to Fig 1.3). cut the remaining piece of hook and loop material so you have 2 smaller pieces close to the size of the metal areas highlighted by white rectangles. Apply the pieces just cut to the correct sections on the plate.

5. Attaching the Amplifier to the Plate: If you are installing a KENWOOD XM160-2, the amp will "stick" to the plate as shown (see the white circle in Fig 1.4). The "top" and left "end" of the amp must be flush to the "top" and left "end" of the plate or the amp will not fit. NOTE: It is CRITICAL that the "amplified pigtail" of the amp be on the speaker side of the cabinet as shown in Fig 1.4. In the kit is a 14" long "zip tie" which will wrap around the plate and around the amp. Tighten the "zip tie" so it's snug only. The zip tie is on there as a backup in the unlikely event the hook and loop adhesive fails.

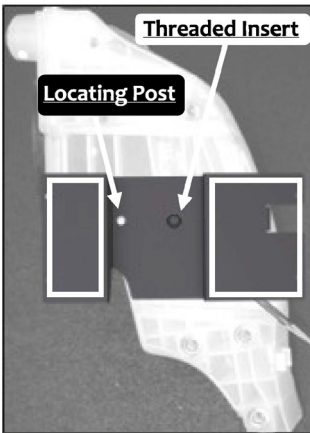


Figure 1.3 - Plate Correctly Placed

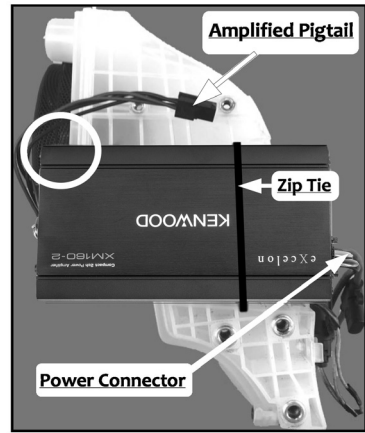


Figure 1.4 - Amp Correctly Placed

6. Placing the Amp and Cabinet into the Bike: As shown in Fig 1.4, the "amplified pigtail" on the amp needs to be positioned over the top of the amp. If you do not do this now, you will not have access to this plug when wiring the amp. The cabinet/amplifier assembly will now go in the bike as one unit. Some "finesse" will need to be shown, but this will go without forcing anything. With the cabinet assembly in place, reinstall all 8 fasteners and secure the speaker cabinet to the bike and then proceed with wiring the amplifier.

## Important Notes

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**For updated information (the latest Instruction Manual, etc.),  
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