



# KICKER AMP & SPEAKER INSTALLATION GUIDE

FOR USE WITH INDIAN CHIEFTAIN



## INCLUDED IN THIS FIT KIT:

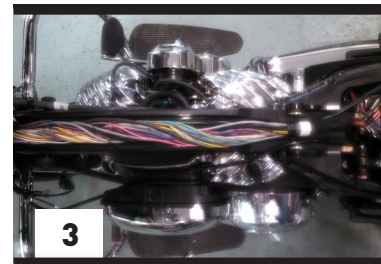
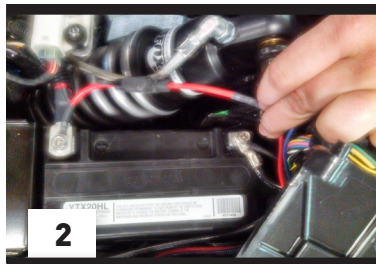
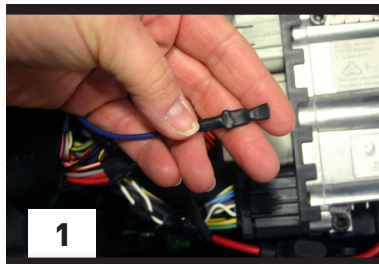
- Step-by-step Installation Guide
  - 5 1/4" Kicker Speakers Pair
  - Kicker Amp 100W/50W
  - Stainless Steel Mounting Brackets
  - Custom Wiring Harness
  - Black Heat Shrink
  - Black Cable Tie
- All Necessary Hardware
    - 8 - 32 x 1/2" Button Head Bolts
    - 8 - 32 Nylock Nuts
    - 1/4" - 20 x 5/8" socket head bolts
    - 1/4" flat washers
    - 1/4" - 20 Klip Nuts
    - M6 x 1.9 x 15mm Sockethead bolts
    - M10 x 1.5 x 55mm flanged head bolt
    - M10 x 1.5 flanged lock nut
    - 1/8" x 5.25" speaker spacer rings

**GETTING STARTED** | \*Please refer to model appropriate service manual for procedures and torque specifications

1. Protect painted surfaces with a soft cloth.
2. Remove the seat.
3. Remove fastener for the ECU tray and safely keep ECU assembly away from the battery box during installation of this kit. **DO NOT disconnect the ECU.**
4. Disconnect battery.

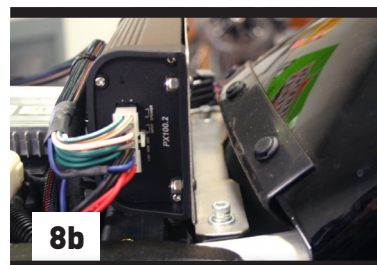
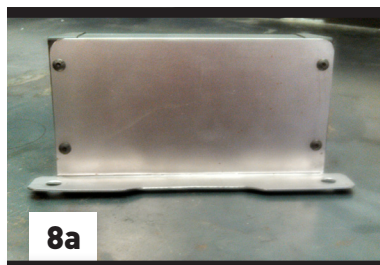
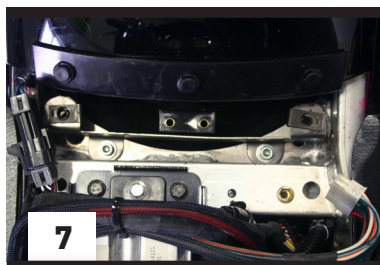
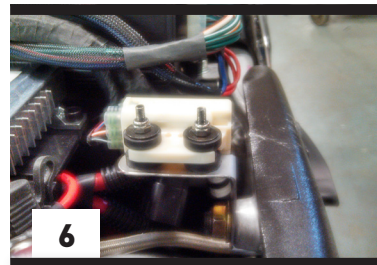
**HARNESS INSTALLATION**

5. Follow the proper procedure to remove the fuel tank.
6. Follow the proper procedure to remove the outer fairing.
7. Use the supplied heat shrink to seal the male spade connector on the blue wire that accompanies the power leads. **(Pic 1)**
8. Remove the fuse on the positive lead of the supplied audio harness.
9. Attach the negative and positive lead and battery cables to the battery, ensuring the leads follow the angle of the battery cables. **(Pic 2)**
10. Reinstall the ECU assembly.
11. Remove the plastic wire caddy cover underneath the fuel tank. **(Pic 3)**
12. Route the speaker wires into the caddy, along the right side of the frame neck and under the fairing. (speaker wires will be finally routed later)

**AMP INSTALLATION**

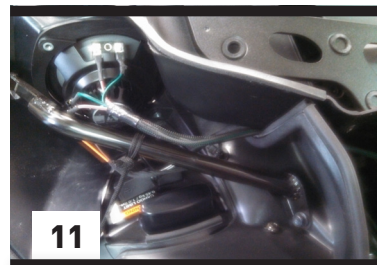
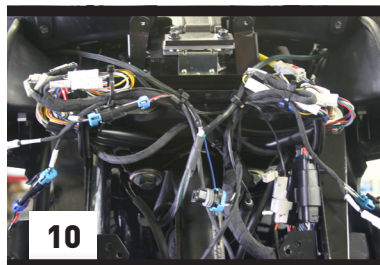
13. Remove tip-over switch from its original mounting point, under the seat, and save hardware for reuse. **(Pic 4)**
14. Fasten tip-over switch onto supplied mounting bracket with hardware saved from step 13.
15. Remove the M10 bolt on the left side of the chassis, under the side cover, and replace with the longer supplied M10 bolt. **(Pic 5)**
16. Slip the tip-over switch bracket onto the bolt and secure with the supplied M10 nut, ensuring that the switch is in the up position. **(Pic 6)**
17. Install the two supplied clip nuts onto the lower amplifier bracket. **(Pic 7)**
18. Install the lower amplifier bracket to the motorcycle using the two supplied 6mm socket head fasteners. **(Pic 7)**
19. Install the amplifier to the main amplifier bracket using the supplied hardware, ensuring the harness connector is to the left side. **(Pic 8)**

20. Install the amplifier assembly to the motorcycle with the two supplied ¼-20 fasteners and washers. **(Pic 8)**
21. Connect harness to amplifier.



## SPEAKER INSTALLATION

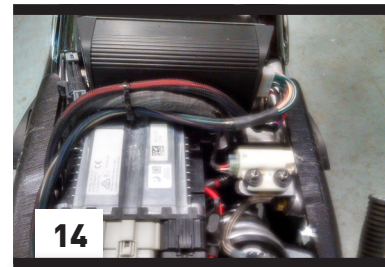
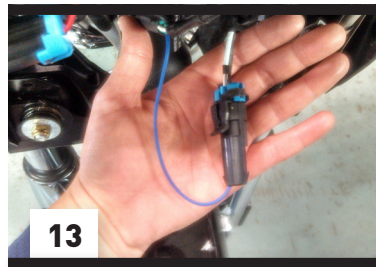
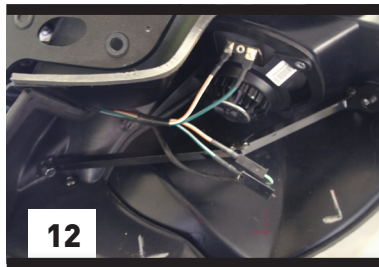
22. Disconnect the stock speaker terminals.
23. Remove the four fasteners that hold each speaker to the inner fairing.
24. Place a spacer ring to the back side of the new speaker and reinstall using the hardware removed in step 23. **(Pic 9)**
25. Route the speaker wires toward the center of the fairing bracket and to their respective speaker. **(Pic 10)**
26. Follow the stock speaker wiring through the notch in the inner fairing. **(Pic 11)**
27. Connect the amplifier speaker terminals to the stock speaker terminals and to the speakers. **(Pic 12)**
28. In the center of the fairing bracket there are two bundles of wires zip tied to plastic anchors. Remove those zip ties and refasten the bundle with the speaker wires and new zip ties. **(Pic a10)**
29. Locate the 2-pin plug on the stock harness that is marked 12V switched power and plug the blue lead from the kicker harness into it. **(Pic 13)**
30. Finalize harness routing under the seat by following **Picture 14**. Ensure the wire bundle next to the amplifier is stacked as shown.



(Photos for speaker installation continued on page 4)

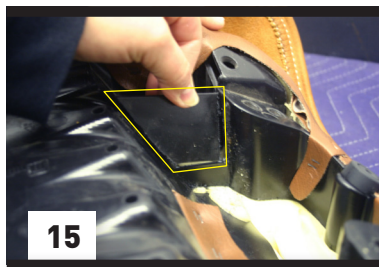


(Photos for speaker installation continued from page 3)



## SEAT MODIFICATION

31. Underneath the rider seat, there are two pieces of webbing that will need to be removed to allow room for the amplifier and the harness.
32. See **Picture 15** for webbing location and remove both pieces.
33. Test seat fitment to ensure that no wires will be pinched during final installation.



## FINAL ASSEMBLY

34. Install fuse on positive amplifier lead and check system operation.  
**Note:** At this time, it is highly recommended to follow the guidelines in your Kicker PX 100.2 owner's manual to set up the amplifier. Klock Werks recommends that the dip switches be set up as follows:  
**AUTO TURN-ON - 12V**  
**INPUT LEVEL - HI**  
**HI-PASS - OFF**  
**INPUT GAIN CONTROL - Follow the instructions in your Kicker PX 100.2 owner's manual Pg. 4**
35. Be sure to check that none of the wires will be in a bind when the steering head is turned fully to the right or the left
36. Remove fuse and carefully reassemble motorcycle.
37. Install fuse and seat and enjoy your Kicker audio system!