

Part Number: HD-FLHX-6-S(E), HD-FLHX-6-CS(E), HD-FLHX-6-H,
HD-RK-6-S(E), HD-RK-6-CS(E)



Description: Classic Solo, Close Solo & Hollywood Solo

Fitment: 2006 Harley-Davidson FLHX & Road King Models

Revision: 4

Tools Required	Parts List
<p>T30 torx socket or combination wrench 7/16" socket or combination wrench 3/16 allen wrench</p>	<p>FRONT SADDLE: 1 #A00763 Latch pin mounting bracket for Road King Standard or classic 1 #A00746 Latch pin mounting bracket for FLHX 1 #A00525 Rear fender bracket 1 5/16" x 18 x 3/4 Chrome button head allen bolt 1 5/16" flat washers 2 Small 1/4" flat washers 2 Big 1/4" flat washers 2 1/4 x 20 NyLock nuts REAR SADDLE: 1 #P10114 Latch pin 1 #P00545 Nylon cap 1 5/16 x 18 x 1/2 Hex bolt 1 5/16 Lock washer ELECTRIC OPTION: #FACC-05 Small Fuse Adapter #Ph-CB-HL Wiring Harness 1 Mini Fuse 3 Zip ties</p>

NOTE: We recommend the use of Loctite® or similar thread lock compound when assembling parts on your motorcycle.

1. Your new Corbin solo saddle installs a bit different than your stock seat in order to use a new key-lock system. Bracket installation is a one-time deal, then your new saddle will go on and off with the included keys.

2. Start by installing the supplied latch pin bracket #A00691 (Figure 2). Remove the torx bolt that is securing the rear gas tank bracket. Put the latch pin on top of the tank bracket while at the same time lining up the 1" x 1/2" metal block keeper into the small rectangle hole of the chassis. Once the bracket is in place, twist the keeper so the length of the keeper is opposite of the hole and anchors to the chassis with the beveled steps in the keeper. As you snug the allen bolt in, make sure it is well anchored. Once the keeper is in place, line up the rear hole of the bracket with the gas tank tab hole, chassis and resecure using the stock torx bolt. Tighten every thing up to 12 ft. lbs.

NOTE: Notice this bracket can move around slightly to adjust seat fit on your bike. Start with the bracket centered and tighten.

3. If the stainless steel stud is not already mounted to the bracket, mount it as shown and tighten to 10 ft. lbs.



4. Mount the rear bracket to your fender as shown in Figure 3 using the 1/4 x 20 NyLock nuts and 1/4" large washers. Slide the bracket onto the studs and secure in place. Again, there is adjustment built into this bracket, start roughly in the center and adjust as needed after the seat is installed.



5. Figure 4 shows how your chassis should look when the saddle is ready to install. Notice the rear bracket lays on the fender to create a platform parallel to the ground. If it slopes radically downward, it has been installed in reverse. Remove and apply correctly. Tighten these nuts to 10 ft. lbs.



NOTE: The threaded 1/4 x 20 hole in the rear bracket is intentionally left empty in this application and the rear 5/16 x 18 is used to bolt on the rear pillion seat.

6. If you are installing a NON-heated seat, skip to step 16. Otherwise your Corbin saddle comes prewired with the switch, heating elements and controller already in place on the saddle. The only special installation required is to wire the appropriate adapter to the quick release pigtail into your fuse box and connect it to the seat. Refer to Figure 5.



7. Installing the pigtail is simple and only requires two connections. The red wire will plug into the accessory jack of your fuse box, while the black wire connects to the negative terminal of your battery.

8. Begin by disconnecting the positive terminal at your battery.

9. Layout the pigtail leaving yourself approximately eight inches of slack and zip tie it to the chassis. Again, refer to Figure 5 for the correct location. Be sure to route the wiring where it will not be pinched against the chassis by the seat or other objects as this could cause a short.

10. The fuse box is located on the left side of your motorcycle under the side cover (see Figure 6). Remove the left side cover according to your owners manual and pull the fuse box away from the chassis (it slips off). You will wire the red lead of the pigtail into the ACCESSORY fuse which is located in the right half of the fuse box (Figure 6). Look at your stock fuse box to determine which fuse adapter is the right size.



11. Remove the ACCESSORY fuse. Plug this fuse into the pigtail as shown in Figure 7 and slip the pigtail into the accessory slot.

12. Reinstall the fuse box, routing the red wire out the side. You may now slip the fuse box back in place and re-install the side cover on your motorcycle. Be sure to zip tie any loose wire to assure it won't get pinched or fall against your exhaust pipe creating a short.

13. Now run the black lead over to your battery and install it onto the negative terminal under the main ground lead. Working with the negative terminal is easier if you loosen the battery hold-down first (see arrow, Figure 8). Once the black lead and battery positive are reconnected, tighten the hold-down.

14. Be sure the ignition is turned off and you may now plug the pigtail into the wiring under the Corbin saddle.

15. Your heated seat is ready for a test drive. The heater is controlled by the switch along the side of the saddle. There is a low position and a high position and temperature will be controlled by an internal thermostat. Both the rider and passenger areas are operated by the single switch. Heat will only operate when motorcycle ignition is ON and takes a couple minutes to warm up.

NOTE: Heater controller shuts off automatically after 1 hour. Turn switch off and on to restart for another hour.

16. To install your saddle, simply slide the tongue located at the REAR of the seat under the rear fender bracket. Now lower the nose of the seat so the lock mechanism engages with the latch pin.

NOTE: When the seat is installed properly, you will hear TWO clicks as the lock engages the latch pin. If you only hear one, push down on the nose of the saddle until you get the second latch.

17. If the saddle does not appear to sit properly on the motorcycle, you can adjust the front and rear brackets as needed.

18. Once secured in place, simply insert the key and turn clockwise to disengage the lock and remove. If the saddle does not release, push down on the nose of the saddle to take pressure off the lock mechanism and then turn the key. Now pull up the nose of the saddle and remove.

19. The rear pillion seat installs by screwing the supplied #P10114 latch pin and #P00545 nylon cap into the rear thread nut of the rear fender. Then slide the key way bracket on the seat into the latch pin of the fender and secure the front bracket to the Corbin front seat bracket using the supplied 5/16 x 18 x 3/4 Hex bolt and washer. See Figure 9.

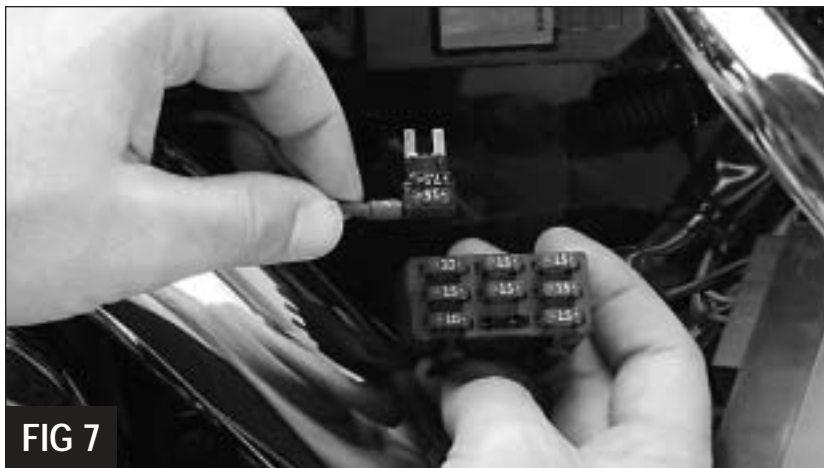


FIG 7

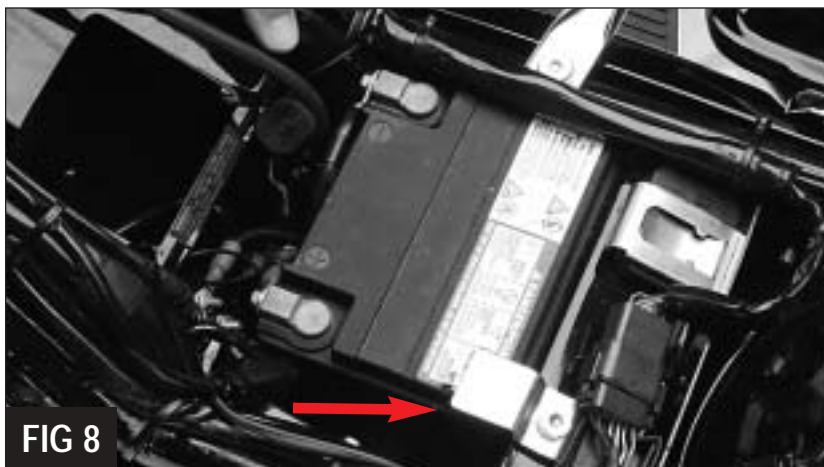


FIG 8

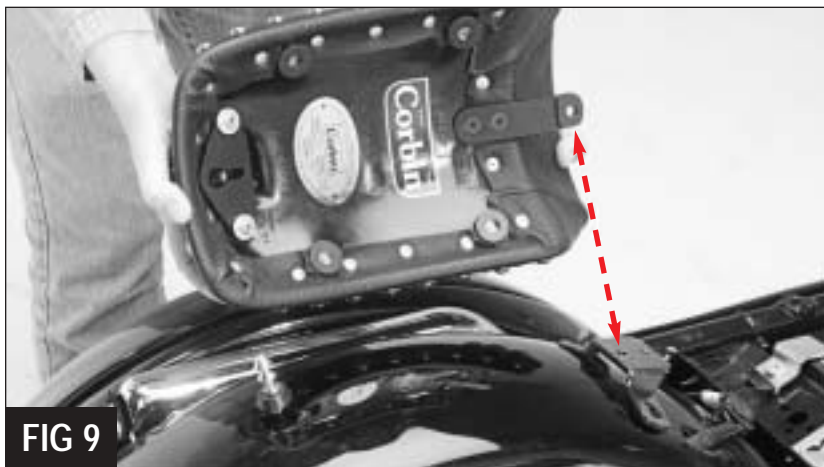


FIG 9

Questions? Give us a holler...
800-223-4332
tech@corbin.com

