

Part Number: HDXL-ST-7-FAIR & HDFXD-4-XLFAIR



Description: Touring Fairing

Fitment: 2004-2007 Harley-Davidson Sportster Standard or Custom
2008 Harley-Davidson Sportster 1200 Custom
2004-2005 Harley-Davidson Dyna-Glide

Revision: 2

Tools Required	Parts List
5/16 Allen Key 5/32 Allen Key 3/16 Allen Key 5mm Allen Key T-45 Torx Head Wrench	1 #A00881 Left mounting bracket 1 #A00880 Right mounting bracket 2 #P10199 spacers 4 8m x 1.25 x 40 chrome button head Allen bolts 2 5/16" x 24 x 3/4" chrome button head Allen bolts 2 3/8" x 16 x 3" chrome button head Allen bolts 2 3/8" x 16 x 2 1/4" chrome button head Allen bolts 4 3/8" lock washers 4 5/16" lock washers 4 8m flat washers 2 3/8" flat washers 2004-2007 Sportster Standard & 2004-2005 Dyna-Glide 1 #P10543 Mounting bracket 2 5/16" x 18 x 1 1/2" chrome button head Allen bolts 2 5/16" x 18 Nylock Nuts 2 #P10071 Spacers 4 5/16" flat washers 2004-2007 Sportster Custom 1 #P10610 Block 1 3/8" x 16 x 3/4" socket head cap screw 1 3/8" lock washer 2008 Sportster 1200 Custom 1 #P10822 Block 1 3/8" x 16 x 3/4" socket head cap screw 1 3/8" x 16 x 1 1/4" socket head cap screw 1 3/8" lock washer

EXTREME CAUTION: To prevent injury or damage to your bike, you should not attempt to install the fairing without a jack. The jack will help take the load off of the front tire.

NOTE: We recommend the use of Loctite® or other threadlock material when assembling parts on your motorcycle.

1. Assure that you have all of the parts necessary for installation.
2. If you have a **2004-2007 Sportster Custom**, start by removing the stock bolt holding the headlight, using a 5/16" Allen key.
3. Reposition the headlight by placing the supplied block (#P10610) between the headlight and the triple clamp.
4. Secure the headlight to the spacer by using the stock bolt you removed from the headlight in step 3 (*Figure 1*) and secure the spacer to the triple clamp by using the supplied 3/8" x 16 x 3/4" socket head cap screw and lock washer. Use Loctite® and tighten to 12 ft. lbs.



5. If you have a **2004-2007 Sportster Standard or 2004-2005 Dyna Glide**, remove the two Allen bolts on the headlight top mounting bracket.

6. Mount the Corbin bracket onto the top mounting bracket, using the stock bolts.

7. Mount the headlight onto the Corbin bracket (#P10543) by using the supplied 5/16" x 18 x 1½" chrome Allen bolt, flat washer, spacer and nylock nut. Spacers go between bracket and top headlight bracket (*Figure 2*).

NOTE: You shouldn't need to readjust your headlight, but you might want to double check before tightening.

8. If you have the **2008 Sportster 1200 Custom**, start by positioning your bike facing the wall, approximately 5 feet between the wall and the front axle. Turn on the headlight on your bike, then mark the wall showing where the light hits. This will help when re-aligning your headlight after you put on the Corbin block.

9. Start by removing the stock bolt holding the headlight, using a 5/16" Allen key (*Figure 3*).

10. Reposition the headlight by placing the supplied block (#P10822) between the headlight and the triple clamp. Secure the Corbin block to the headlight using the supplied 3/8" x 16 x ¾" socket head cap screw (*Figure 4*). Use Loctite® and tighten to 12 ft. lbs.

11. Secure the headlight and spacer to the triple clamp by using the supplied 3/8" x 16 x 1¾" socket head cap screw and 3/8" lock washer (*Figure 5*). Use Loctite® and tighten to 12 ft. lbs.

12. Turn your headlight on and align it to the markings on the wall.

Before putting the mounting brackets onto the fork clamps, be sure to use a proper motorcycle jack to relieve the pressure off of the front end .

13. Starting with the left side, remove the stock bolts of the fork clamp. Before removing them, mark the fork locations with some tape and marker (*Figure 6*). This will tell you if fork clamp has moved.

14. Mount the left bracket, #A00881 using the supplied 3/8" x 16 x 2¼" chrome button head Allen bolt and lock washer on the bottom position and the supplied 3/8" x 16 x 3" chrome button head Allen bolt, lock washer, flat washer and spacer on the top position (*Figure 7*). Do not tighten at this time.



FIG 3



FIG 4



FIG 5



FIG 6

15. Remove the turn signal from the handlebars (*Figure 8*).

16. If there is a stem on the turn signal, remove it and discard.

17. Unhook and reroute the turn signal wires (*Figure 9*) and secure the turn signal to the corbin bracket using the supplied 5/16" Allen bolt and lock washer on one side of the bracket and lock washer and turn signal on the other side of the bracket.

(*Figure 10*)

NOTE: Turn signal should be horizontal to the floor. Tighten to 8 ft. lbs. and use Loctite®.

18. Check to make sure that the forks didn't move, then tighten the bolts on the Corbin brackets to 18 ft. lbs. and don't forget to use Loctite®.

19. Repeat this procedure on the other side.

20. You are now ready to place the fairing and attach it to the brackets. You can most likely position the fairing and have it sit by itself while you bolt it on, but we think it's a good idea to have a friend help. Just to guard from scratching the new paint.

21. Secure the fairing to the bracket with the 8m x 1.25 x 40 chrome button head bolt and flat washer at each of the four locations. Use Loctite® on these bolts and tighten to 10 ft. lbs.



FIG 7



FIG 8



FIG 9



FIG 10

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