

INSTRUCTION PAPER FOR HDEX-09C/B

2Into1 Exhaust System for 2017-UP Harley Davidson Touring Models

(1) Hardware List

- 1# Clamp A for Muffler and Header Pipe, 1 EA
- 2# Clamp B for Collector, 3 PCS
- 3# Hose Clamps for heat shield, 8 PCS
- 4# 18-12MM O2 Bungs Adapter, 2 PCS
- 5# P-Clamp, 5/16-18 Bolts, Nut, and Washers for P-Clamp Bolt, 6 PCS
- 6# Bolts and washers for Rear Muffler, 6 PCS
- 7# 3/8-16 bolts, Aluminum Spacers, and Washers for 2017-UP Touring floorboards, 8 PCS
- 8# Flanges Gasket Kit, 6 PCS



1#



2#



5#



3#



4#



6#



7#



8#

Get the exhaust system out of the protective carton, and put them on a safe place, like carpet, away from being scratched.

(2) HOW TO INSTALL THE EXHAUSTS

1. Apply a small amount of anti-seize compound to the threads of the sensor and install them into the new set of pipes. Be sure not to apply anti-seize compound on the sensor tip as may affect the sensors functionality.
2. Install Cir-clips and flanges to the head pipes. Using snap ring pliers carefully when inserting them onto headers.
3. Install the P-Clamp on the header pipe. **(Picture 1)**



Picture 1



Picture 2

4. Install collector assembly. Sure the gasket is in good condition. And don't tighten it at this time.
5. Install **Clamp A** over inner slip joint tube at front of muffler with T-bolt facing downwards.
6. Mount the muffler onto header collector.
7. Use two Bolts supplied in hardware kits to install two bolts through saddlebag support into rear muffler bracket. Rotate T-bolt clamp to the least visible position.
8. Tighten muffler clamp and install clamp to secure the rear side of collector.
9. Align header and muffler and tighten securely.
10. Tighten head pipe flange nuts evenly, securing front and rear head pipes to cylinder heads. Now tighten header P- clamp to bike frame using a socket or wrench. **(Picture 2)**
11. Align front, rear and collector heat shields so ends meet flush and Tighten heat shield clamps
12. Re-install right hand floor board using spacers, washer and bolt supplied.
(NOTE: The spacers are used for floor board and gain clearance to header.)
13. Check engine/transmission oil levels and refill if needed.
14. Remove oil and finger prints from chrome using a soft cotton cloth and chrome polish before starting engine.
15. Check for adequate clearance between all exhaust system components and motorcycle accessories prone to heat damage.
16. Plug Oxygen sensors back to wire harness and tie down cable from front oxygen sensor to the frame as it was before using supplied nylon cable, cut tail for a clean look. Use 18-12MM O2 Adapter if needed.
17. Re-install passenger floorboard back in its place.
18. Line up heat shields and tighten all worm clamps and hardware. Adjust left side heat shield as needed making sure is **not** rubbing against muffler and that it has an even gap all around the nose of the muffler.
19. Re-install saddle bags back in place.