

# Changing your stock Harley® Touring slip-on Mufflers

## **Remove your stock Harley® mufflers:**

Before you start, make sure to remove your saddlebags from your bike. Also, remember to make sure the exhaust pipes are cool to the touch.

1. Loosen any heat shields that may make it hard to access the necessary bolts.
2. Loosen the clamp holding the mufflers onto the headpipes (see figure 1).
3. Remove the two bolts that hold the back of the muffler to the mounting bar (see figure 2 and figure 3).
4. Remove the slip-on mufflers by pulling them toward the rear of the motorcycle. It will help to twist them to the left and the right while pulling. (Figure 4 shows the bike without the slip-on muffler)
5. Repeat these steps on the other side and put both mufflers aside, laying them on something soft that will not scratch the pipes.

## **Attach your American Custom Bomber slip-ons:**

1. Slide your slip-on muffler clamp over the small end of the muffler. Loosen them as needed. (Most Harley® dealers will advise you to replace these clamps with new ones any time you take the muffler off. For your convenience, we've made it easy for you to buy these new Genuine HD® parts in the accessories area of our website)
2. Both mufflers are to be installed with the rear attach brackets facing up (see Figure 3). Also there is a small indentation in each muffler towards the front of the pipe. This indentation must be positioned toward the bike for a correct fit.

(Over)



**FIGURE 1**



**FIGURE 2**



**FIGURE 3**



**FIGURE 4**

3. Position one of the mufflers with the small end toward and directly behind the head pipe from the engine.
4. With the clamp still around the neck of the muffler, slip the muffler over the head pipe and push the muffler forward. You will probably need to twist the muffler left and right while pushing it in order to seat it into the head pipe far enough. Push the muffler far enough forward so that the rear attach brackets on the bike align with the rear attach brackets on the muffler. (see Figure 3).
5. Re-install the rear attach bracket bolts with the original bolts. Do not tighten yet (see Figure 2)
6. Position the clamp on the front of (but entirely on) the muffler. It should not be on or directly touching the head pipe. After positioning the tightening bolt on the inside of the muffler (toward the bike) tighten the bolt (see Figure1).
7. Tighten the bolts on the rear clamp at this time.
8. Repeat steps 1 through 7 with the other muffler on the other side of the bike.
9. Replace and tighten any heat shields and saddle-bags that were loosened earlier.

**NOTE: You may find it easier to wear tight fitting gloves when working with the mufflers. They will help you grasp the muffler better and will help to keep oil from your hands off of the pipes. Remember to wipe down the pipes with a soft cloth to remove any oils that might have transferred onto them before starting your bike.**

**Enjoy your American Custom pipes!**