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HAND MODEL: JOSH RUNDLETT



■ Area 51's WMD is looking mighty proper on the Ultra Limited's cylinder heads. We also dig the long, flowing lines of the header pipe that seamlessly blend into the muffler body, exiting the back of the saddlebag. The black end cap is a nice touch too.

Otherworldly Power

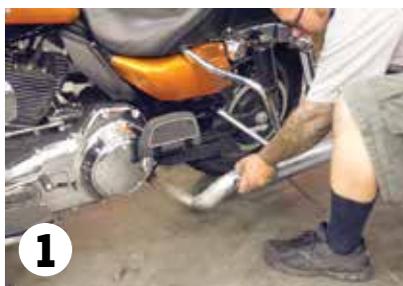
Area 51 Racing's WMD 2-into-1 Install

An exhaust install for your Harley bagger is a no-brainer. In fact, how many of you have a new pipe installed before you roll your new baby out of the dealership? Probably a lot of you. We found a newer company making some quality exhaust pipes in multiple iterations such as true duals, slip-ons, and the always popular 2-into-1 setup.

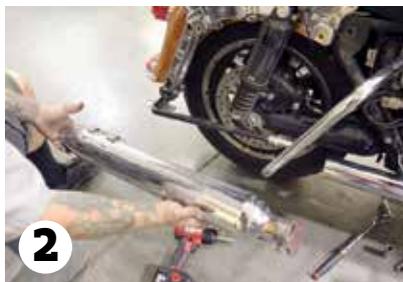
Area 51 Racing's Weapon Of Mass Destruction (WMD) 2-into-1 Exhaust Pipe (\$995-\$1,095) isn't only easy on the eyes shod in its chrome or black coat, but it's also a quality-made piece that looks like a lot of time was spent into the development of making such a pipe. A long header pipe and a beefy muffler body contribute to the aggressive lines of the overall setup. Plus, its stepped header design is definitely a component of attention to detail. We had a 2014 Harley-Davidson Ultra Limited that had absolutely no mods done to it yet. And by that we mean no air cleaner upgrade, no fuel tuner or stage one download, etc. Just a standard bike that needed some more breathing room. We specifically chose this setup because we wanted to see if the pipe made any power by itself without any other mods mucking up our test data. As for sound, a common feature included in the Area 51 exhaust system is an owner-adjusted decibel level, which is achieved by leaving the baffle tube unwrapped and not constricted. If it's not loud enough for you, turning up the volume is quick and easy.

We headed over to one of our favorite dealerships, Riverside Harley-Davidson, and our ace mechanic, Josh Rundlett, slapped the pipe on in a matter of 30 or so minutes, and then a quick run on the dyno ensued. Note: The pipe installation was for testing purposes only and was not tested on the street. ■

■ Available for 2001 to 2014 H-D Touring models in chrome or black, the 2-into-11-3/4-inch to 2-inch stepped header pipe and muffler come with three removable stainless-steel blankets, which maintain an air space that keeps exhaust flow unrestricted. For a louder sound, simply remove one, two, or all three sound blankets to reach your preferred decibel level.



1 ■ Josh yanked the stock exhaust off, starting with the left-side muffler, which mounts at the collector connected to the oil pan.



2 ■ Then he ripped the right-side muffler off and chucked it in the scrap heap.



3 ■ After unbolting the cylinder head exhaust studs and the stock header-mounting bracket, he slipped the factory head pipe off and set it aside. Forever.



4 ■ Area 51's WMD kit comes with two sets of oxygen sensor bung plugs to fit multiple model years. After figuring out these extras wouldn't be used, Josh hung onto them for future use. You never know when you might use some extra bits.



7 ■ With the oxygen sensors dialed in, and the bungs filled with plugs, we hooked up the stock exhaust flanges and circlips to the head pipes and installed them on the bike.



10 ■ Another cool component is that the WMD kit comes with floorboard spacers for multiple years to fit the new pipe no matter what year bike you're riding.



5 ■ He installed the oxygen sensor bung plugs into the older-style bungs...



8 ■ Then we mounted the new muffler to the headers and tightened down the bracket connecting the two pieces together.



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6 ■ ...and plugged in the factory oxygen sensors from the factory head pipe into the new WMD Exhaust with some anti-seize.



9 ■ Once everything was tightened down, we slipped the chrome heat shields in place and cinched them down.

■ With the pipe installation complete, we rolled the Ultra Limited on the dyno for a few pulls. The best pull made 79.5 hp and 99.3 pound-feet of torque. And that's just with a pipe. Area 51 Racing has dyno results of 83.9 hp and 105.26 pound-feet of torque with a stage one setup, which adds approximately 6 pound-feet of torque, and 4.4 hp. As for the sound, check out our sound clip on baggers-mag.com. It's a nice low rumble without being obnoxious. Overall, we were pleased with the WMD.

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