

# Slash-Cut Exhaust Modification

by Matt Arbogast

This was surprisingly easy. After looking at some other examples, I figured I could do the same easily. I ordered a set of pipes off of ebay, cost \$40. Then I went to Home Depot and bought a metal cut off wheel for my 10" chop saw and replaced the blade with the wheel. Set the angle at 6 degrees and cut the cones off of the end of the pipes just where the straight part ends and it starts to curve downward. Take it nice and slow and the chrome will not discolor. Then I took my Dremel Tool with a wire brush attachment and smoothed out the rough edge. The rear baffle just pulls right out and leaves the interior baffle pipe and all of the interior baffles. One commercial mod tack welds the interior baffle in place, but I simply drilled a small hole in the inside rear of the pipe and put one small #8 sheet metal screw through both the outer exhaust wall and the inner baffle wall. You cannot tell the screw is there because it is on the inside of the pipe on the wheel side. No rejetting is required because the interior baffles are still there, and the sound is exactly like others with similar mods. Best of all, I still have my brand new stock pipes if I want to reinstall them. If you use your existing pipes you can cut the cost to about \$6. Things I would do differently next time:



1. Use a towel to protect the mufflers when cutting. The table on my chop saw scratched the chrome a little, but these were used pipes that I was experimenting on.
2. Make the cut at more of an angle, like 8 or 9 degrees. Would look a little cooler in my opinion.
3. I did the hole saw mod from the vstar1100.com web page first and pulled out the rear baffle pipe before I cut them with the saw. I found out that I didn't have to do the hole saw mod, I could have just mitre cut them and pulled out the pipe.
4. I would use a compound mitre saw next time. This would allow me to place the pipes in a different position to cut them.



