ROGUE ENGINEERING

# E46 DMS Exhaust System Installation Directions

Thank you for purchasing the Rogue Engineering E46 DMS Exhaust System. This is proudly designed in the US and produced in North America using only high grade 304 stainless steel materials. Please read these instructions thoroughly before installing this product. If you are unsure about the installation of this product, please bring it to a professional exhaust facility (and pay the installation fee, it may be worth it!)

**Parts Included:**

- Rogue Engineering E46 DMS muffler assembly (fits 01+ 325/330)
- Rogue Engineering E46 DMS pipe assembly
- Two (2) exhaust clamps (for pipes to muffler)
- Four (4) spacers

**Supplies Recommended:**

- Two (2) BMW clamps # 18 10 1 439 722 (if welding exhaust to car, this is not necessary)

**Tools Recommended:**

- 13mm deep socket and ratchet
- Reciprocating saw
- Round and flat files

**Installation**

1. With vehicle safely elevated, assemble Rogue Engineering E46 DMS pipes and muffler together. Do NOT tighten clamps holding them together.
2. Measure approximate area that needs to be cut. This should be approximately 5 inches from the most rearward exhaust bracket. Note that the DMS pipes are designed to go OVER the factory pipes, so leave at least 2-3 inches of extra pipe when you cut. This way, the factory pipes will slip in completely.
3. Using the reciprocating saw carefully cut the factory pipes.
4. After cutting, use the files to debur the edges of the pipes.
5. Remove factory rear muffler section.
6. Slide on Rogue Engineering assembly (pipes and muffler) over factory pipes. If required, you can slit the end of the Rogue pipes to slightly expand the joint for more room (but should not be necessary).
7. Secure rear muffler into factory rubber hangers. If the muffler tips are too close to the valence, use supplied bushings to put under hangers to lower the position.
8. Adjust pipes and muffler joint, securing clamps when satisfied with position.
9. Weld or clamp the junction of Rogue pipes to factory pipes.
10. Recheck all bolts before lowering car.

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