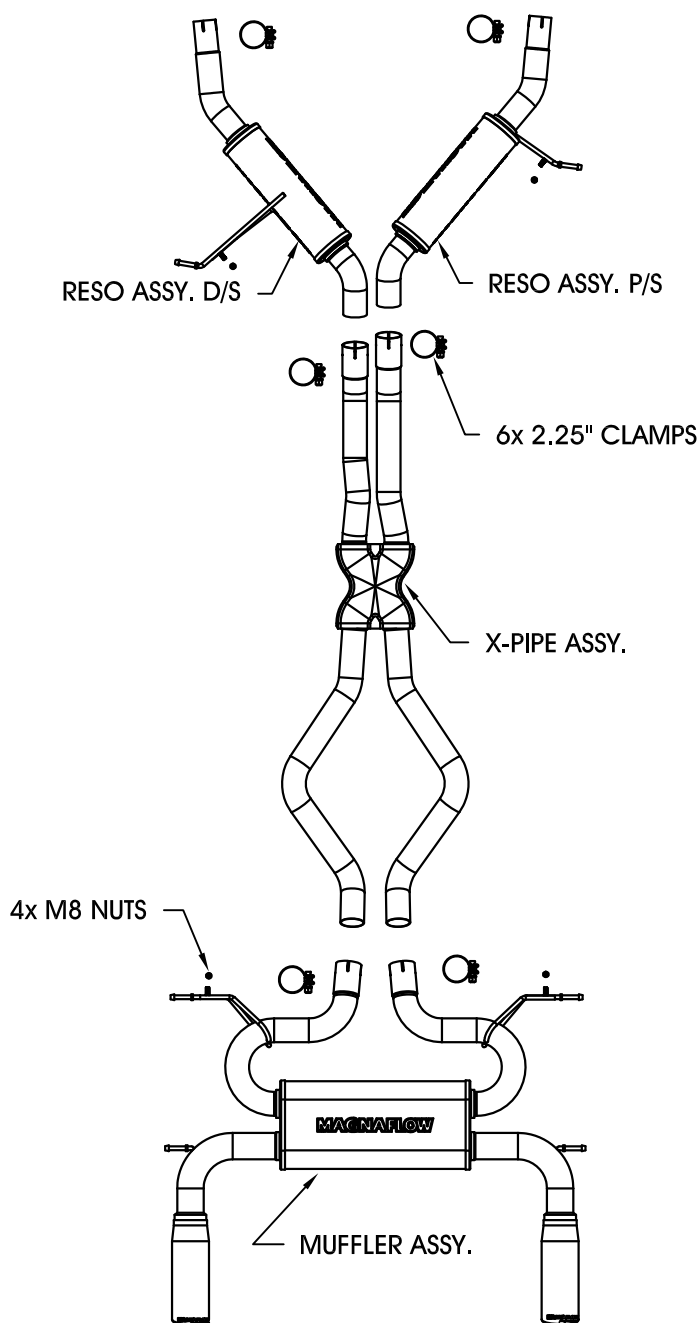


### 2003 - 2005 Range Rover HSE 4.4L



**Warning:** When working on, under, or around any vehicle exercise caution. Please allow the vehicle's exhaust system to cool before removal, as exhaust system temperatures may cause severe burns. If working without a lift, always consult vehicle manual for correct lifting specifications. Always wear safety glasses and ensure a safe work area. Serious injury or death could occur if safety measures are not followed.

**Step 1:** (Carefully read all instructions before installation) Disconnect the vehicle's battery before removal of the OEM exhaust. This will allow the computer to reset itself with the new system, and prevent electrical accidents.

**Step 2:** Begin removal of the OEM system by cutting the inlet pipes 14" rearward of the aft catalytic converter. Carefully remove the rest of the system working front to rear disengaging hangers from the rubber insulators and ground wires from the posts. Cutting the OEM system may be required to complete removal. Retain all hardware and rubber mountings as they will be needed to install your new MAGNAFLOW system.

**Step 3:** Begin install by slipping the resonator assembly inlet pipes over the cut catalytic converter outlet pipes. Use the supplied clamps to secure. Install the X-Pipe assembly by slipping the two inlet pipes over the resonator assembly outlet pipes, using the supplied clamps to secure. Next install the Muffler assembly by slipping the inlet pipes over the X-Pipe assembly outlet pipes and securing with the supplied clamps. Insert the hangers into the existing rubber insulator locations and attach the ground wires to the threaded studs using the supplied nuts.

**Step 3:** With all components mounted loosely, adjust the system for overall aesthetics and clearance of frame & bodywork. (MAGNAFLOW recommends at least 1/2" of clearance between the exhaust system and any body panels to prevent heat-related body damage or fire.)

**Step 4:** Once a final position has been chosen for the new system, evenly tighten all fasteners from front to rear. The supplied band clamps must be VERY tight to properly align the pipes and prevent leaks (Approximately 65ft-lbs). U-bolt clamps should be tightened to approximately 30-35ft-lbs. Inspect all fasteners after 25-50 miles of operation and retighten if necessary.

\*MAGNAFLOW Performance Exhaust recommends professional installation on all their products