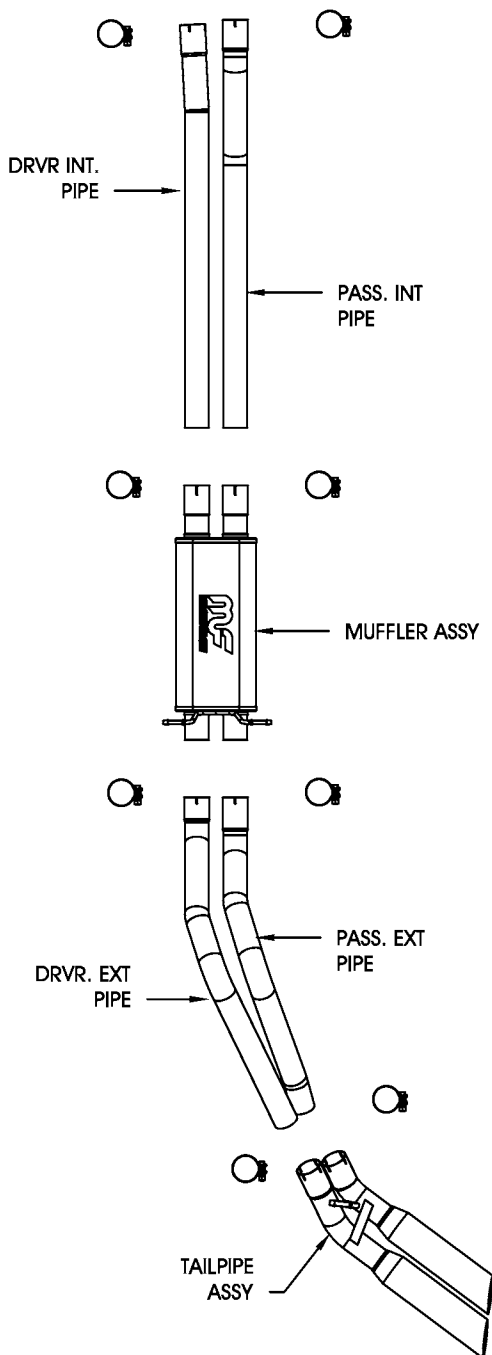


### 2002-03 FORD F-150 HARLEY-DAVIDSON - V8 5.4L S/C, SUPER CREW, SHORT BED



**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 safe work area. Serious injury or death could occur if safety measures are not followed.

**Step 1:** (Carefully read all instructions before installation) To remove the OEM exhaust system from the vehicle, you will need to cut the tailpipes about 1" behind the muffler. Disengage the welded hangers from the OEM rubber insulators and remove the tailpipes from the vehicle. Do not damage the OEM rubber insulators, as they will be re-used to mount the new system. Remove the clamps fastening the muffler extension pipes from catalytic converter outlet pipes, and disengage the welded hangers on the muffler from the OEM rubber insulators. Cutting may be required to separate the muffler extensions from the converter outlets.

**Step 2:** Begin installation of the new system by fastening the Driver's and Passenger's intermediate pipes to the catalytic converter outlet pipes using the supplied clamps. Leave all fasteners and clamps loose for final adjustment of the complete system. Install the muffler by fitting the welded hangers into the OEM rubber insulators, and by fastening it to the intermediate pipes using the supplied clamps. Install the Driver's and Passenger's extension pipes and tailpipe assembly in the same fashion.

**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 40ft-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.

Technical support: 1-800-959-9226 ext. 4500

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