

Instructions

Muffler Kit 771127, 771128



WARNING Running engines produce heat. Engine parts, especially muffler, become extremely hot. Severe thermal

burns can occur on contact.

- Allow muffler, engine cylinder, and fins to cool to the touch for approximately 30 minutes.
1. Use the existing hardware to install the mounting bracket to the engine with the bracket mounting hole under the blower housing (**A**, Figure 1 and **B**, Figure 2). **DO NOT** tighten at this time.
 2. Install the manifold and gaskets using studs or bolts included in the kit.
 3. Install the clamp over the muffler pipe. Then, install the muffler to the manifold. **DO NOT** tighten the clamp at this time.
 4. Align the muffler support bracket to the bracket on the engine. Install 2 bolts and 2 nuts. Once aligned, tighten all hardware.
 5. Make sure that the muffler assembly is in the correct position on the engine. Tighten the hardware as follows:
 - Manifold hex nuts 160 lb-in (18.1 Nm).
 - Mounting bracket screw 45 lb-in (5.1 Nm).
 - Muffler clamp screw 85 lb-in (9.6 Nm).
 - Exhaust manifold studs 110 lb-in (12.4 Nm).
 - Exhaust manifold bolts 156 lb-in (17.6 Nm).
 - Muffler bolts to mounting bracket 156 lb-in (17.6 Nm).

771128 - Muffler Kit for Starter Side

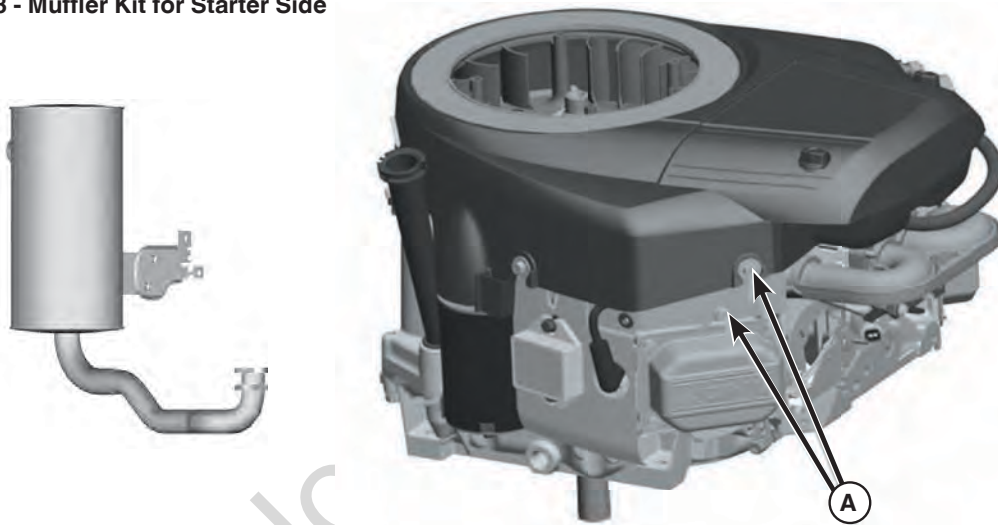


Figure 1

771127 - Muffler Kit for Oil Filter Side

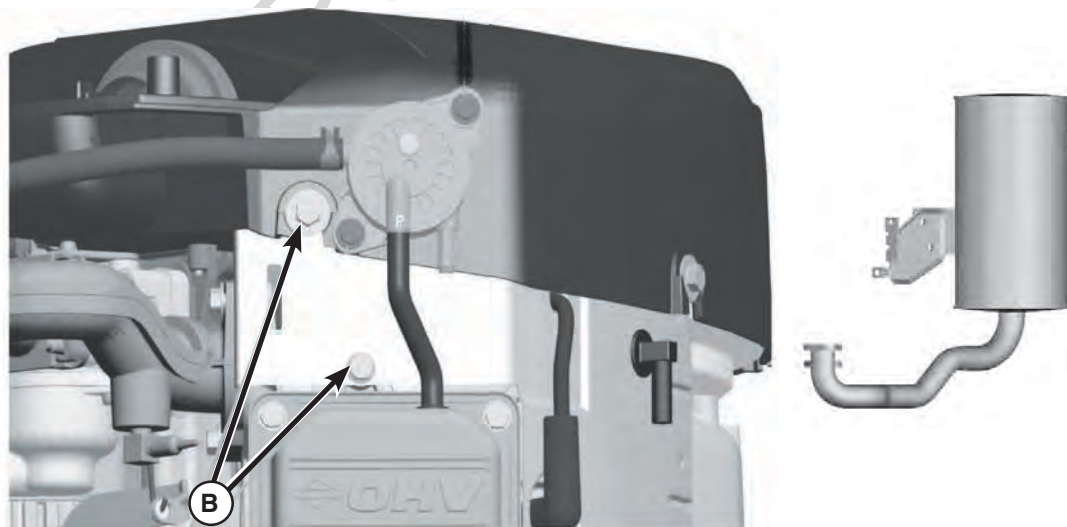


Figure 2