

High Mount Center Outlet Muffler Kit 62 786 16-S

This kit provides a muffler and mounting components for ECH940, ECH980 engines. An oxygen sensor with M12x1.25 size threads can be installed in this new muffler. Order 25 418 15-S from your source of supply.

	WARNING	Before working on engine or equipment, disable engine as follows: 1) Disconnect spark plug lead(s). 2) Disconnect negative (-) battery cable from battery.
	Accidental Starts can cause severe injury or death. Disconnect and ground spark plug lead(s) before servicing.	

This Kit Contains –

Qty.	Description
1	Muffler
1	Bracket, muffler
2	Gasket, exhaust
2	Liner, exhaust port
4	Stud, exhaust
4	Nut, hex flange lock M8x1.25
2	Screw, hex flange M8x1.25x25
2	Nut, hex flange M8x1.25
2	Screw, hex flange M8x1.25x30
4	Washer, flat
1	Installation Instructions

To Install –

1. If the engine does not already have studs installed in the exhaust ports, install the new studs (A) from the kit into each cylinder head exhaust port with the identification mark facing out. See Figure 1.
2. If the engine does not already have exhaust port liners installed in the exhaust ports, insert one exhaust port liner (B) in each cylinder head exhaust port. See Figure 1.

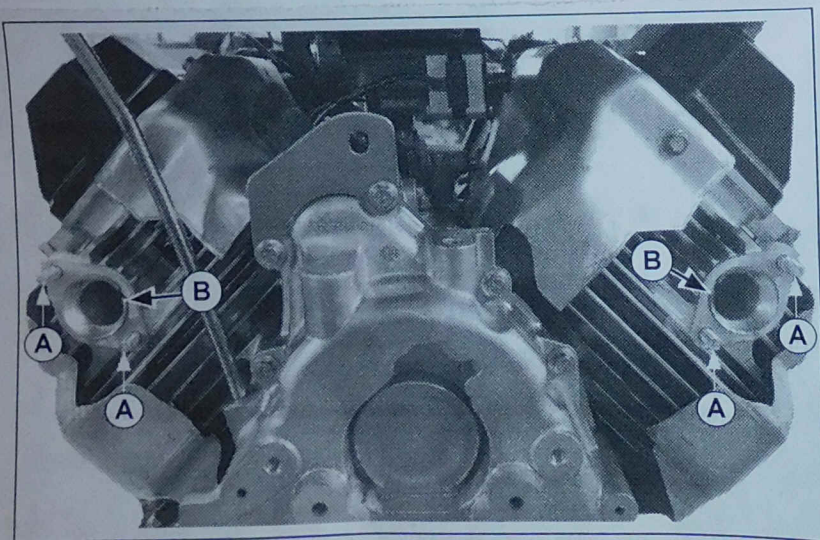


Figure 1. Exhaust Studs and Exhaust Port Liners Installed.

3. Install the new exhaust gaskets, muffler, and M8x1.25 hex flange lock nuts onto the exhaust studs. Torque the lock nuts to 24.4 N·m (216 in. lb.).
4. Install the new muffler bracket (A) and secure it to the closure plate using the two M8x30 screws (B) and two flat washers (C). See Figure 2. Torque screws to 24.4 N·m (216 in. lb.).

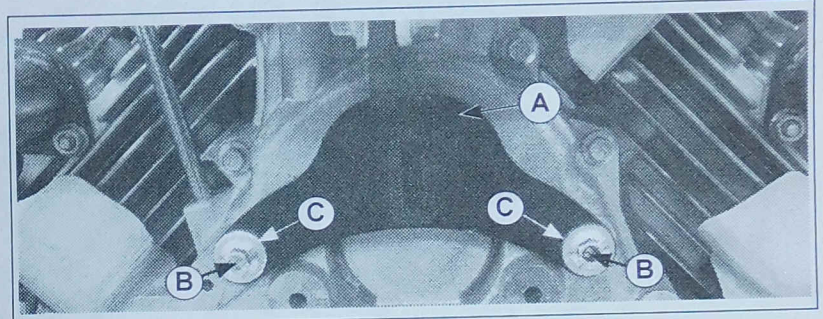


Figure 2. Secure Muffler Bracket to Closure Plate.

5. Secure the muffler (A) to the muffler bracket (B) using the two M8x25 screws (C), two flat washers (D), and the two M8x1.25 hex flange nuts (E). See Figure 3. Torque the nuts to 24.4 N·m (216 in. lb.).

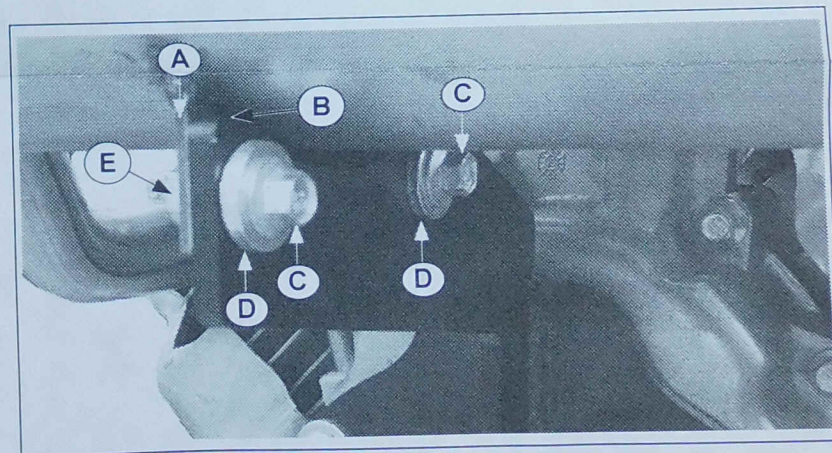


Figure 3. Secure Muffler to Muffler Bracket.

6. Install the oxygen sensor (M12x1.25 thread size) into the muffler and connect to the wiring harness. Torque the sensor to 18 N·m (159 in. lb.).
7. Reconnect the spark plug leads, negative (-) battery cable, and test run the engine.