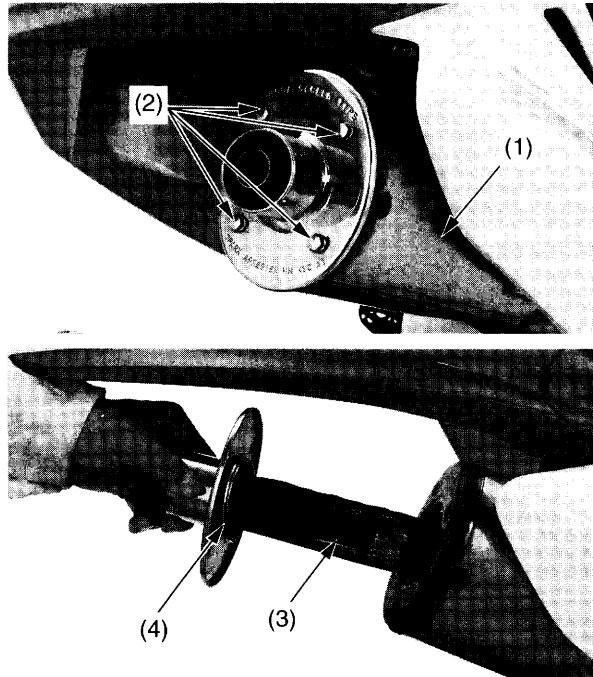


## Spark Arrester Inspection

The spark arrester must be serviced every 1,000 mi (1,600 km) of running or 100 operating hours to maintain its efficiency.

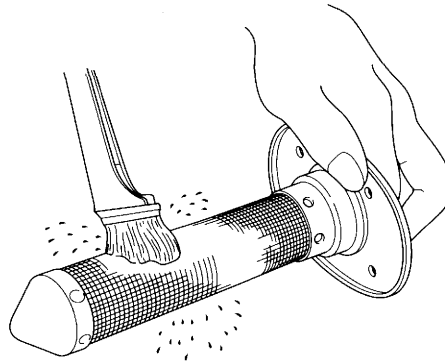
Regular servicing prevents carbon buildup (which can diminish engine performance) and also complies with USDA regulations for regular maintenance to assure proper function. The spark arrester prevents random sparks from the combustion process in your engine from reaching the environment.

1. Allow the engine and muffler (1) to cool.
2. Remove the bolts (2), spark arrester (3), and gasket (4) from the muffler.

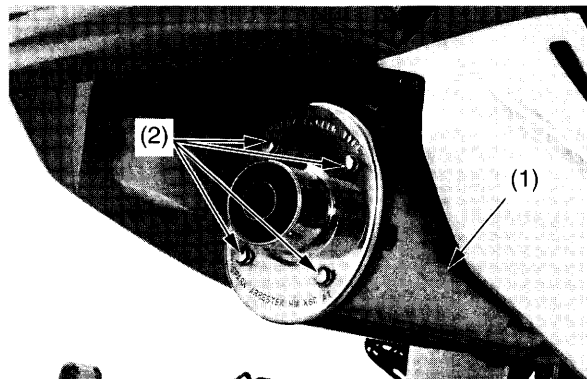


- (1) muffler  
(2) bolts  
(3) spark arrester  
(4) gasket

3. Use a brush to remove carbon deposits from the spark arrester screen. Be careful to avoid damaging the spark arrester screen. The spark arrester must be free of cracks and holes. Replace, if necessary.  
Check the gasket. Replace, if necessary.



4. Apply a seizure inhibitor (Three Bond 1901 or equivalent) to the bolts threads. Install the spark arrester and gasket in the muffler (1) and tighten the bolts (2) to the specified torque:  
4.4 lbf·ft (6 N·m, 0.6 kgf·m)



- (1) muffler  
(2) bolts