



SERVICE
BULLETIN
201
2 CYCLE

ISSUED: August 1993

REVISED: June 1995

SUBJECT: Muffler Bolt Torque Retention

MODELS OR TYPES AFFECTED: Toro CCR-1000 Snow Thrower
Models 38190, 38191, 38195, 38196
Serial No. 3900001 thru 3999999
Tecumseh Model No. HSK600 1659R, 1667R,
1671R, 1681R
Serial No. 2213 thru 2273

We have received reports from the field that after a short running time, the muffler bolts can become loose and occasionally will back out. This is caused by a deterioration of the gasket between the muffler and cylinder block. If left unchecked or unrepaired, the muffler could fall off and damage other plastic parts on the equipment. Corrections should also be made to all unsold units. To correct this condition you must:

1. Remove the (3) carriage bolts that secure the discharge chute to the chute handle and pull these pieces from the unit.
2. Remove the two (2) pan head screws, washers and locknuts that secure the front of the upper shroud to the rotor housing.
3. Remove the two (2) screws that secure the front panel to the upper shroud and remove the panel.
4. Remove the fuel cap; then the shroud can be pulled up and away from the unit and pivoted toward the handle without disconnecting the ignition switch wires from the switch. It may be easiest to disconnect the primer bulb line from the primer before pivoting the shroud. This will expose the engine portion of the thrower.
5. Remove the muffler and the old gasket (inspect the muffler for enlarged bolt holes on units that have been run with the muffler loose). Replace the gasket with Tecumseh part number 510346A, which can be identified as having a graphite material on one side and metal on the other. The grey graphite side should face the block. **DO NOT USE PART NUMBER 510346.** This gasket has a metal core with a paper gasket material outside.
6. Install the new gasket making sure that both the block surface and muffler surface are clean. Place the muffler in position and insert the bolts through the muffler holding the gasket in place. Thread the bolts into the block until tight. Torque the muffler bolts to 110 inch pounds using 50 inch pound increment.
7. To reinstall all components, reverse the order described above. The repair time for this repair is .3 of an hour.

Warranty applies, submit an ESA claim form for the part and gasket. If any non-Tecumseh parts are replaced, submit a copy of the invoice with the claim.