

#6-0341 INBOARD GAS TANK KIT for SNAPPER RIDING MOWERS

CAUTION: Muffler must discharge toward rear of rider with inboard tank -- Install Muffler kit 6-0316 on 8HP or 6-0334 on 10-11HP units if engine does not have a rear discharge muffler.

This kit converts the fuel tank on Snapper Riding Mowers from side mounting to inboard location behind the operators seat. The conversion can be quickly made with a pair of pliers, and 5/16", 3/8" and 1/2" wrenches. Use the following procedure to install the inboard gas tank.

- STEP 1: Drain fuel, if any remaining, from the tank being replaced then disconnect the fuel line from the tank.
- STEP 2: Remove the 5/16 hex capscrews securing the tank bracket to the fender and the capscrew securing the tank brace to the engine then remove the tank - bracket and brace as a unit. Reinstall the two self tapping capscrews in the fender and the capscrew in the engine.
- STEP 3: Separate the operator's seat from the seat spring by removing the 1/2" hex capscrew and internal tooth lockwasher on the underside of seat. These items will be reused.
- STEP 4: Remove and discard the existing seat spring but save the hardware for mounting the new seat spring.
- STEP 5: Install the seat spring from kit on mower and secure with the hardware removed in Step 4. If two 3/8" hex self tapping screws are used to secure the spring, make sure the two 3/8-16 hex nuts from the kit are installed on these and securely tightened. Nuts are now installed on all seat spring capscrews.
- STEP 6: Using the 1/2" hex capscrew and internal tooth lockwasher removed in Step 3, install the seat to the new seat spring. Make sure this capscrew is tightened to 50-70 foot lbs. torque.
- STEP 7: Assemble the tank bracket from kit to the seat spring then slide the tank into this bracket and connect fuel line to the fuel shut-off valve on tank and secure with a hose clamp to complete the conversion.

