

SET-UP INSTRUCTIONS & PRE-OPERATION CHECKLIST

For SNAPPER "W" SERIES REAR ENGINE RIDERS

INTRODUCTION: The SNAPPER "W" Series Rear Engine Riders are shipped fully assembled and require minimal set-up. Complete each of the following steps carefully. Review and complete each item as instructed on the Pre-Operation checklist. The Snapper Product Registration card must be filled out and sent to Customer Service department at Snapper when completed.

BATTERY ACTIVATION and INSTALLATION

Snapper riders with a model prefix "W" are supplied with wet batteries and do not require the addition of electrolyte. All batteries require a slow charge before being placed into service.

1. BATTERY REMOVAL

- Remove battery cover by pulling each side away from ratchet fasteners. See Figure 1.
- Remove the hair pin and swivel from the deck support to allow clearance for battery removal.
- Remove battery from battery compartment.

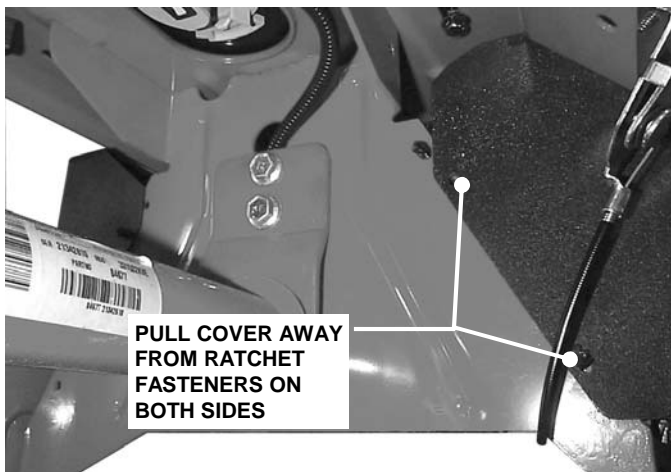


FIGURE 1

2. BATTERY CHARGING

- With all cell caps removed, connect an automotive type battery charger to battery terminals; RED to positive (+) and BLACK to negative (-) terminal.
- Slow charge at 2 to 6 amps for 30 minutes.
- After charging, check level of electrolyte, add water only if necessary, and tighten cell caps.

3. BATTERY INSTALLATION

- Slide battery partially into box, with positive end to inside and terminals to rear, to allow for cable installations.
- Battery cables **MUST BE SECURED TO BATTERY TERMINALS** as shown in Figure 2, using the 1/4" screws, that are mounted on terminals, and lock nuts from the hardware bag.
- Install positive (+) cable first. Place the positive (+) terminal insulator over positive terminal and cable. Install negative (-) cable last after positive terminal insulator has been installed. See Figure 2.
- Slide battery into battery box and reinstall battery cover.
- Reinstall deck support swivel and hair pin.

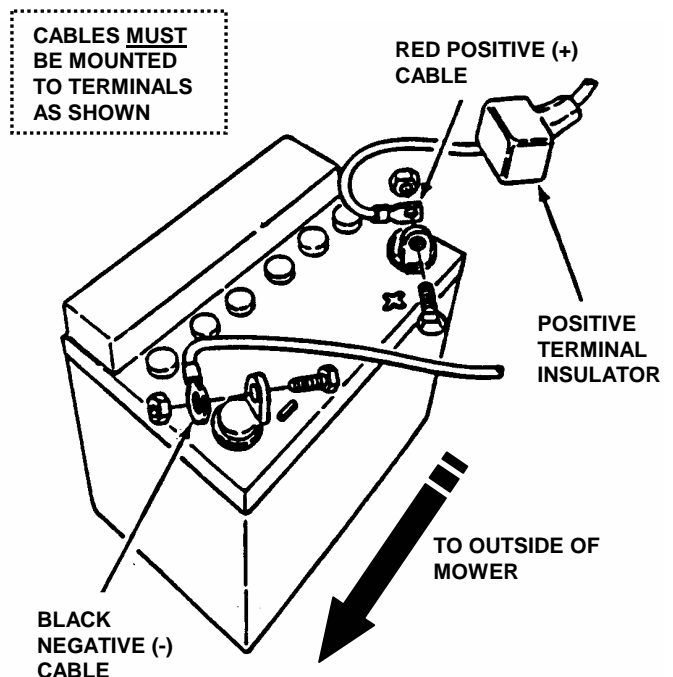


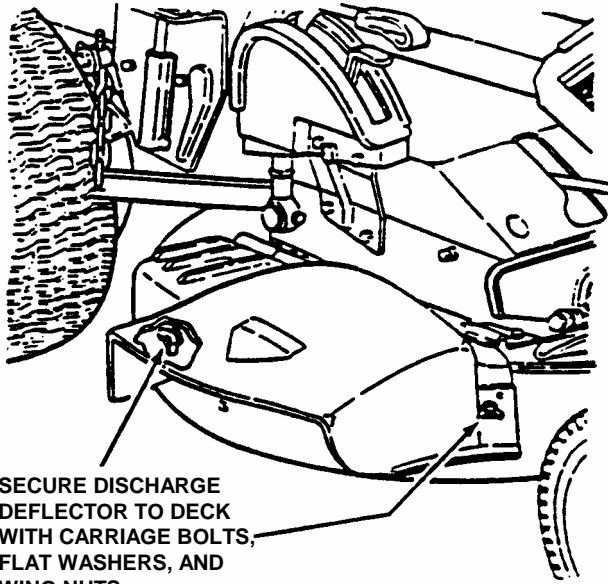


FIGURE 2

 WARNING 
The electrolyte (acid) produces a highly explosive gas. Keep all sparks, flame and fire away from area when charging battery or when handling electrolyte or battery. Electrolyte (acid) is a highly corrosive liquid. Wear eye protection. Wash affected areas immediately after having eye or skin contact with electrolyte (acid). Battery acid is corrosive. Rinse empty acid containers with water and mutilate before discarding. If acid is spilled on battery, bench, or clothing, etc., Flush with clear water and neutralize with baking soda. DO NOT attempt to charge battery while installed on the RIDER. DO NOT use "BOOST" chargers on the battery. DO NOT OVER FILL!

DISCHARGE DEFLECTOR

The discharge deflector is shipped in the "UP" position. Remove rubber band, lower discharge deflector and secure to deck with carriage bolt(s), flat washer(s) and wing nut(s) furnished in the deck. See Figure 3.



SECURE DISCHARGE DEFLECTOR TO DECK WITH CARRIAGE BOLTS, FLAT WASHERS, AND WING NUTS

FIGURE 3

ELECTRICAL CIRCUIT

The electrical connection at the engine is shipped disconnected to protect the electrical system when the battery is installed and **MUST BE THE LAST STEP** in preparation.

- A. Connect electrical circuit at rear of the engine. See Figure 4.

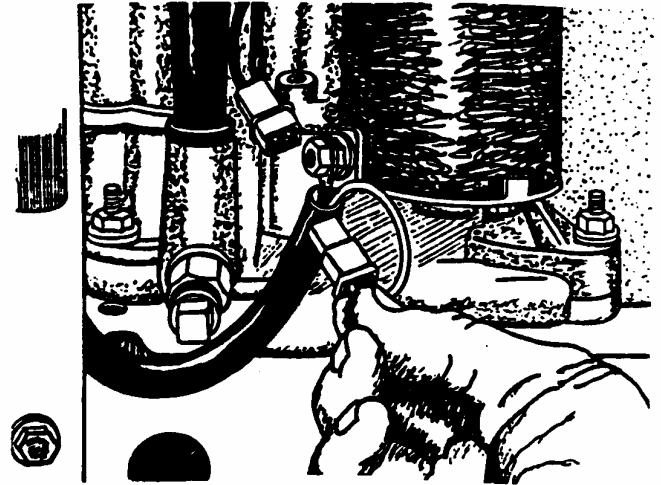


FIGURE 4

LUBRICATION and FUEL

1. Engine

- A. Perform normal engine service, oil and fuel, according to engine manufacturer's recommendations found in the Engine Owner's Manual.

PRE-OPERATION CHECKLIST

Complete all items on the Pre-Operation Checklist as instructed.

PRE-OPERATION CHECKLIST

Snapper has completed initial adjustments and performed operational tests prior to shipping the machine. Due to the possible effects of shipping, handling and storage, Snapper intends for all of the following items to be verified and necessary final adjustments made at time of setup. It remains good practice and is strongly recommended that all the items also be checked prior to placing the machine into service. It is very important that setup is verified and all operational tests completed and results are acceptable. After completing this form, sign and retain for future reference.

SET-UP CHECKLIST

- STEERING WHEEL and steering shaft assembled.
- TIE RODS connected.
- LUBRICATION of entire unit completed.
- OPERATOR'S SEAT installed and tightened and seat switch connected.
- FUEL TANK installed and fuel line connected.
- GRASS DEFLECTOR, MULCH COVER or CATCHER ADAPTER and assembly positioned, secured, checked.
- BATTERY activated and charged per instructions and installed into battery compartment on machine.
- TIRE inflated to proper Pounds per Square Inch (PSI). Front tire is 12 PSI and Rear tire is 12 PSI.

CUTTING BLADE & MOWER

- BLADE RETAINING hardware checked for proper tightness.
- BLADE TIP CLEARANCE inside lower edge of mower checked and corrected as needed.
- BLADE STRAIGHTNESS checked and adjusted as required.
- MOWER CUTTING HEIGHT settings checked and adjusted as needed (with tires properly inflated).
- MOWER SIDE TO SIDE level checked and adjusted as needed (with tires properly inflated).
- MOWER FRONT TO REAR setting checked and adjusted as needed (with tires properly inflated).
- BLADE LEVER checked and adjusted as required.
- BELT TENSION checked and adjusted as required.
- REVERSE LOCKOUT MECHANISM shifter will not go into reverse when blade pedals are depressed.

PRE-START CHECKS & SERVICES

- TIRES checked and inflated to correct pressures.
- ENGINE OIL level checked.
- DIFFERENTIAL check lubricant and add as needed.
- CHAIN CASE check lubricant and add as needed.
- YOKE ASSEMBLY checked for freedom of movement.
- FUEL added to tank and system checked for leaks. Refer to Engine's Owner's Manual for fuel specifications.
- BATTERY (not overfilled!) reinstalled and properly connected with red boot over positive terminal.

OPERATIONAL TESTS

- CHECK SEAT SWITCH for proper function
- INTERLOCK SYSTEMS checked to insure proper functioning.
- ENGINE STARTED and throttle control settings checked.
- IGNITION SWITCH checked to insure engine stops when turned to OFF position.
- PARKING BRAKE tested to insure proper operation.
- CLUTCH/BRAKE tested for proper operation and adjusted as required.
- BLADE STOPS in 3 seconds or less after releasing the blade pedal. Adjust blade brake as required.
- BLADE LEVER can be moved to OFF position with blade pedal depressed.

CONSUMER INFORMATION

SALE DATE _____ MACHINE MODEL _____ SERIAL NO. _____
Retailer's Name _____ Signature _____
Address _____ City _____ State _____ Zip _____
MACHINE WILL BE USED COMMERCIALY? YES _____ NO _____
Purchaser's Name _____ Signature _____
Address _____ City _____ State _____ Zip _____

IMPORTANT: This form is to be retained for future reference regarding Warranty, proof of purchase, traceability for product recall or service, etc. Complete the Product Registration Card immediately and mail to: Customer Service Department at SNAPPER, P.O. BOX 1379, McDonough, Georgia, 30253.

INSTRUCTION No. 7-5122 (I.R. 6/28/02)