

SB-2500C MANUAL HOOD RAISE/LOWER PROCEDURE

Hand pump/Pilot Manifold is located on the rear hopper wall just in front of the left rear tire.



DANGER

The engine must not be running and the power must be off before using the hand pump for these functions.

All manual overrides must be set to their down and locked position for normal operation of machine. Failure to re-set the manual overrides will result in unexpected movements of the hydraulic hood or unexpected releasing of the parking brakes when auxiliary pressure is restored to the machine.

To raise the hood using the hand pump, follow these instructions:

- A. Activate the manual override on the hood raise solenoid (see diagram for location) by pushing it down, twisting to the left, and letting it spring upward to a raised position.
- B. Insert the provided handle into the hand pump (see diagram for location) and pump until the hood is completely raised.
- C. Rotate the hood ram stops mounted to the rod ends of each hood cylinder down into place to completely secure the hood in a raised position.
- D. Be sure to reset the manual override button on the solenoid. Twisting it to the right and pushing it down until it locks into the down position can do this. Failure to reset the manual override will result in the platform raising immediately when auxiliary pressure is restored.

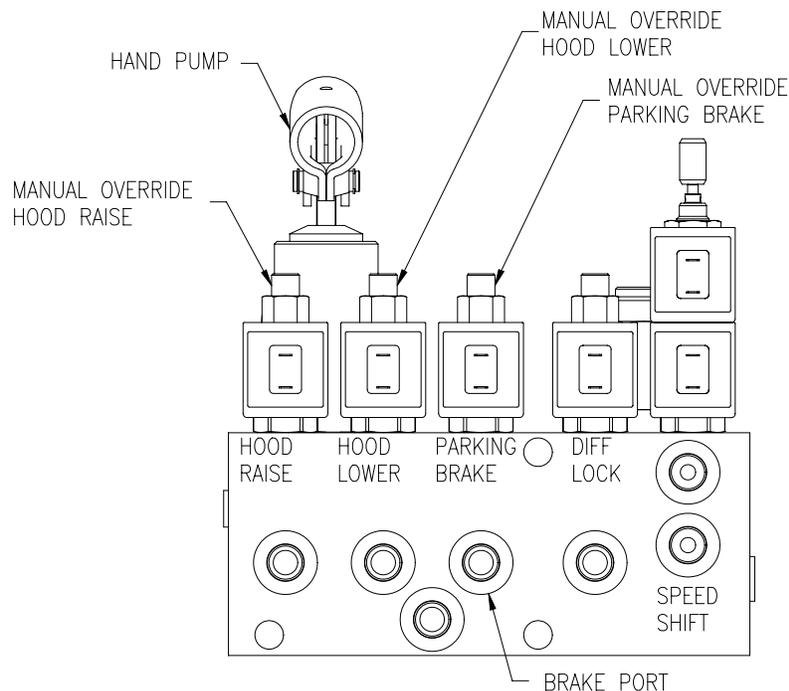


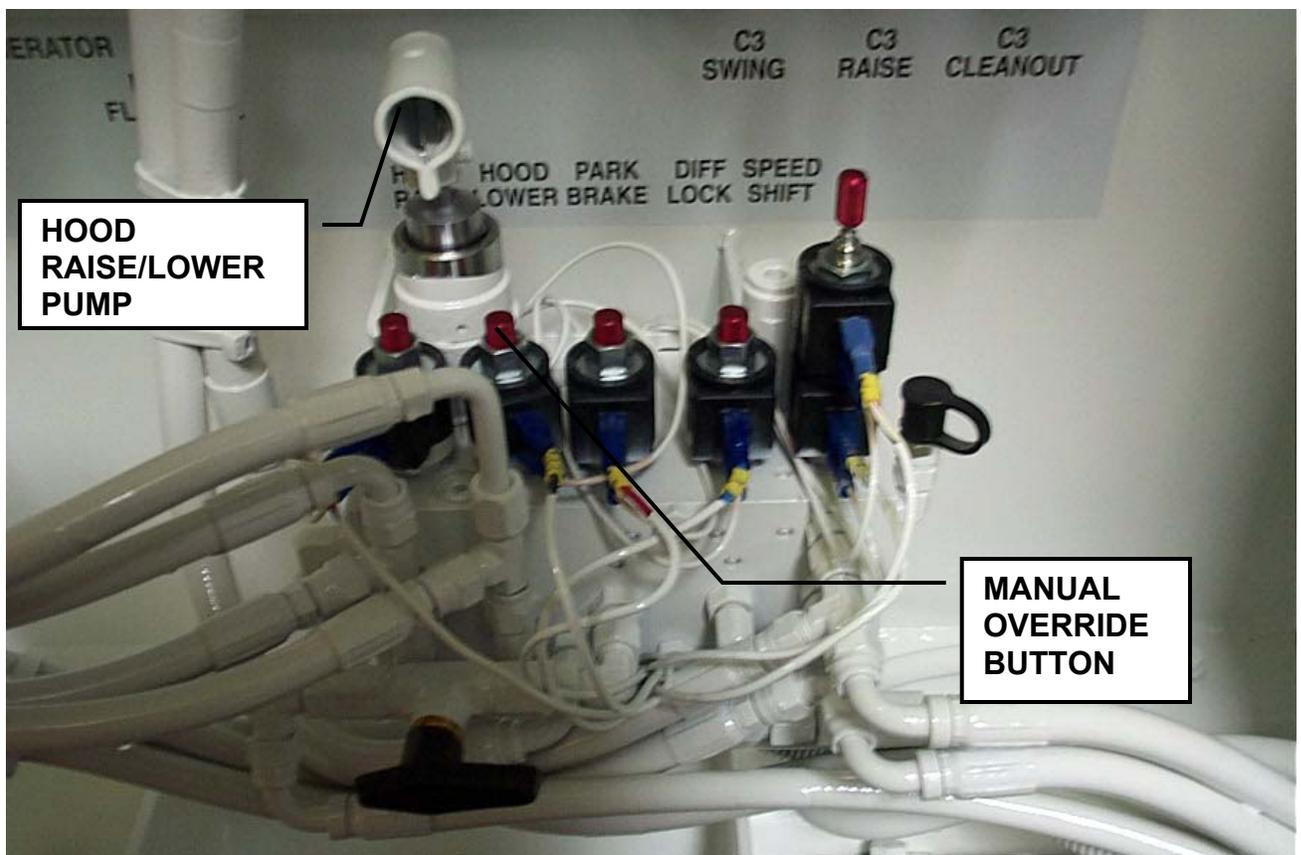
DIAGRAM
HAND PUMP/PILOT MANIFOLD

(FIGURE NO. 1.)

SB-2500C MANUAL HOOD RAISE/LOWER PROCEDURE (CONTINUED)

To lower the hood using the hand pump, follow these instructions:

- A. Rotate the hood ram stops mounted to the rod ends of each hood cylinder up and out of the way of the cylinders.
- B. Activate the manual override on the hood lower solenoid (see figure no 2 for location) by pushing it down, twisting to the left, and letting it spring upward to a raised position.
- C. Insert the provided handle into the hand pump (see figure no 2 for location) and pump until enough pressure is built to release the hydraulic lock valves mounted to the cylinders. When these lock valves are released the hood will "float" down. Since leakage may occur in the hydraulic circuit it may be necessary to keep applying force on the handle in order to keep the hydraulic locks unlocked.
- D. **Be sure to reset the manual override button on the solenoid.** Twisting it to the right and pushing it down until it locks into the down position can do this. **Failure to reset the manual override will result in the platform lowering immediately when auxiliary pressure is restored.**



(FIGURE NO. 2.)