

Z Force

8. BRAKES

NOTE: While the mower is in motion, all braking is performed dynamically through the hydraulic pumps and traction motors within the IHTs. This is controlled by the lap bars. When parked, with the engine off, the hydraulic system locks the drive wheels.

- 8.1. To push the unit, you must release the hydraulic brake. Locate the release levers at the rear of the transmission mounting bracket. Pull them toward the rear and lower the wide area of the rod into the keyhole slot.



Figure 8.1

- 8.2. Lift and safely support the rear of the mower.
- 8.3. Remove the lug nuts from the rear wheels using a 3/4" socket, and remove the wheels.

- 8.4. Prior to adjustment, check the condition of the parking brake cables. See Figure 8.4.
- The cables should not be chafed, kinked, burnt, or corroded. They should move freely.
 - The springs should not be over-stretched or corroded.

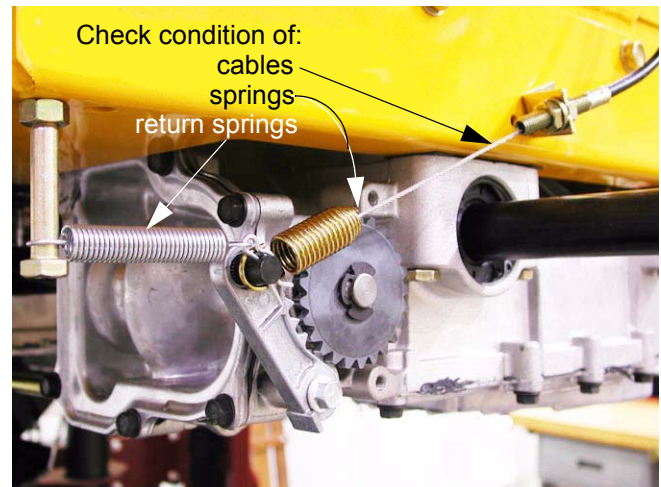


Figure 8.4

- 8.5. Unbolt the left side control console using a 3/8" socket, and remove the console.

NOTE: Disconnect the left neutral switch to avoid damaging electrical components.

- 8.6. Inspect the lever end of the cables. The Z-fitting on the lever end of the cable should not be damaged. The cable housing ends should lock securely into the bracket. See Figure 8.6.

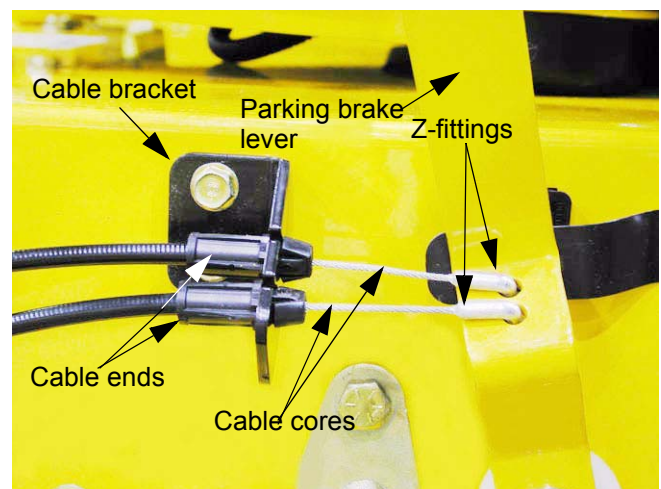


Figure 8.6