

Cub Cadet 3000

Remove the end cap from the gerotor assembly.



Figure 4.

Remove the o-ring seal from the gerotor assemblies outer ring.



Figure 5.

Remove the gerotor assemblies outer ring.

NOTE: The gerotor assembly may/may not remain intact during removal.



Figure 6.

Remove both the seal ring and o-ring seal from the gerotors inner star.



Figure 7.

3000 Series Neutral Control Adjustment

The following information will correct forward or rearward movement (creeping).

1. Drive the tractor for a few minutes to warm up the hydrostatic transmission.
2. Raise the rear of the tractor off the ground.
3. Remove all four of the wheel hub nuts securing the right rear wheel assembly to the wheel hub, using a 3/4" socket and extension.
4. Remove the right wheel assembly.
5. Remove the hairpin securing the brake rod ferrule to the brake lever assembly. See figure 1.

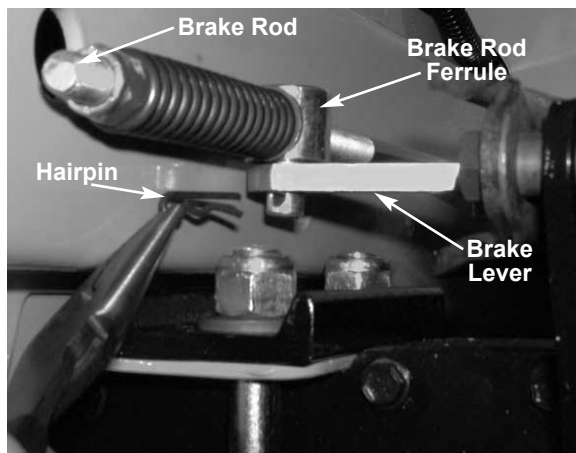


FIGURE 1.

6. Lock the parking brake.
7. Carefully start the tractor and move the throttle control lever to the full throttle position.
8. Loosen the hex cap screw securing the hydro neutral return plate to the hydro arm using a 7/16 socket and extension. See figure 2.

NOTE: DO NOT REMOVE THE HEX CAP SCREW!

NOTE: There is an access hole that will allow the socket to reach the hex cap screw through the right rear side frame. See figure 2.

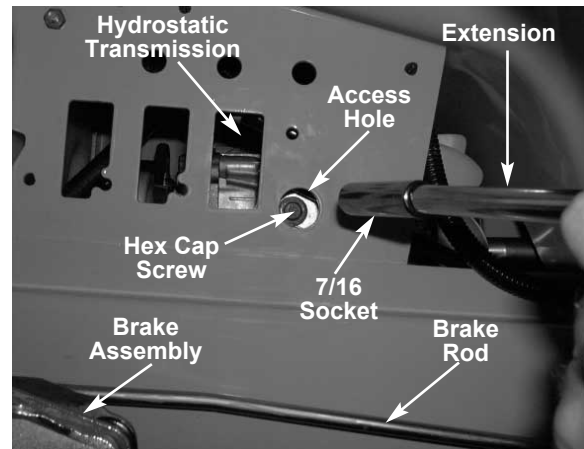


FIGURE 2.

9. While observing the axle rotation, slide the hex cap screw slowly forward or rearward in the neutral return plate until the axle rotation stops.

NOTE: Use the 7/16 socket and extension to slide the hex cap screw. See figure 3.

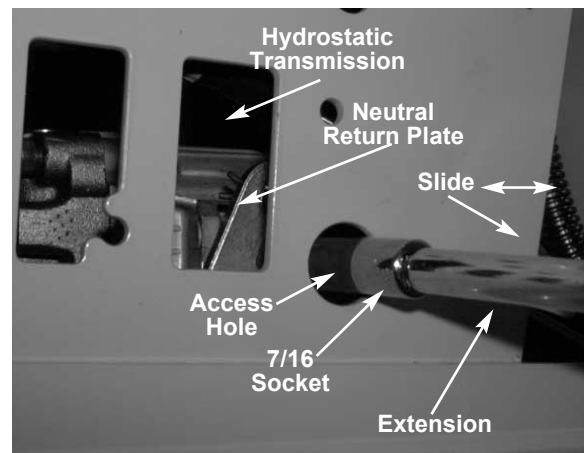


FIGURE 3.

10. Tighten the hex cap screw and check to be certain that the axle is not rotating.

REASSEMBLE THE UNIT IN THE REVERSE ORDER ABOVE.