



MODEL: Riding Mowers

SUBJECT: Peerless Hydrostatic Transmissions

For Internal Use Only

On some of the riding mowers and tractors you will find the adjustable hydrostatic transmissions, are hard to shift. You can adjust these with the following outline, once you have identified that it is an adjustable transmission.

1. To identify you must look at the top of the cooling fan and it will have one section of the fins removed. Align this opening straight to the back of the transmission, there will be a small rubber plug. You can see this without disassembling anything.
2. Once you know it can be adjusted then you will need to remove the battery and battery box from under the seat or if it has the fuel tank under the seat you need to remove the rear frame panel this will let you get to the rubber plug.
3. The rubber plug and the area around it needs to be free of all dirt and debris (**this is very important**) once this is done, remove the plug, a small amount of oil will escape from the hole.
4. You will need a 3/16" allen wrench to adjust transmission. Put the allen in the transmission through the hole. Turn clockwise to increase stiffness or turn counter clockwise to loosen the stiffness of the shifter. Replace plug and reverse steps of disassembling.