

April Tech Tip ... 3-Point Hitch Rate of Adjustment

You've disconnected your tiller... raised the 3-point hitch... and now it won't lower! What is going on? Don't worry... a simple adjustment may be all that's necessary. I'll explain how...

Most tractors have a valve that can be adjusted to control the rate of decent on your 3-point hitch. Most manufactures, including Kioti, position the Rate of Decent Valve adjustment on the panel directly below the operator's seat, about mid-point, a few inches up from the floor board.

The picture below shows the Rate of Decent Valve adjustment knob for the Kioti CK27 compact tractor. Turning this knob *clockwise* will slow the rate of decent on your 3-point hitch... *counter-clockwise* will allow the 3-point hitch to drop faster.

Since implements have a wide variance in weight and application, you can use the control knob to customize the rate of decent. This is important because an implement dropping too fast may hit the ground too hard. This can cause damage to the implement and tractor.

Remember... if you are unable to lower the 3-point hitch ... turn the adjustment knob *counter-clockwise*. If the 3-point hitch drops too fast ... turn the adjustment knob *clockwise*.

If after adjustment you are still experiencing a problem there may be other issues in the hydraulic system. Give us a call so we can tackle the problem.



Rate of Decent adjustment Knob