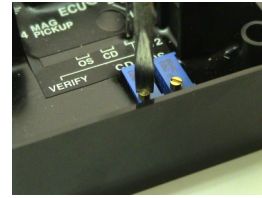


# Adjusting an **ECU**® speed switch with pots

## Adjusting Crank Disconnect

*This adjusts when the starter disengages upon start*

Turn the Crank Disconnect adjustment 30 turns counter clockwise. Then turn it about 3 turns clock wise. Try to start the engine. It should crank and stop quickly. If your speed switch has an CD LED it will be lit. Now try turning the crank disconnect adjustment 1 turn clockwise and try restarting the engine. Keep turning the adjustment clockwise and attempting to start until the engine starts reliably.



## Adjusting Overspeed

*This adjusts overspeed safety trip*

Be sure you have adjusted the crank disconnect first. Turn the Overspeed adjustment 30 turns clockwise. Place Jumper on the two verify pins **See Inset**. Start the engine. It should crank and start. If your speed switch has a CD LED it will be lit. With engine at run speed start turning the overspeed adjustment counterclockwise until the speed switch shuts down the engine in an overspeed fault. If your unit has an OS LED it will be lit. Once you have verified operation remove the jumper. Overspeed is now set to about 13% over standard operating speed.

