



Trailer Hitch with truck down driveway with equalizer hitch adjustment plate setting at 5.



Hitch plate adjusted to maximum setting of 6 to give 2 more inches of clearance of round bar to swing hitch plate.



Adjusted hitchbar set 2 inches higher 19 inches to match level setting of trailer at 19 inches from ground



With tow vehicle straight with trailer round bar location is to the outside of bolt through hitch plate.



Now with tow vehicle turning sharply to right, this put round bar on inside of hitch plate bolt.



Position of roundbar now inside position of swing hitch plate bolt. If round bar has little clearance to bolt it was found that the horizontal movement of the round bar could pry or bend the snap bracket in the past.



When backing up trailer up steep driveway it also reduces the clearance on the round bar to the bolt under the swing plate from 2.5 to 0.5 inch about and there is the possibility of the round bar jamming on the bolt possibly



Note less clearance of round bar to bolt backing up driveway



Another factor which may give less clearance to round bar from swing hitch plate/bolt is the fact the the movable hitch bends upwards. Perhaps a plate or something could be inserted to reduce this upswing.??