



As tension in chains increases backing up steep driveway the bottom of the right side pin pushes against the relatively thin 1/4 inch plate causing it to bend out about 3/4 inch and creating a gap at the bottom of the swing hitch which was a concern for future failure.



Permanent solution was to get rid of swing hitch and have plates welded to the frame. It will never fail again!



Backing up steep driveway was solved by adding swivel casters to the trailmanor bike hitch receiver. I know longer have to worry about having enough tension in the chains so that the front of the trailer does not jam on the concrete. All is fine now and I no longer have problems with the swing hitch, conflict from the spring bars and the swing hitch post and having the snap brackets break off. This is a bit extreme but is the final solution for me such I don't have to worry about it anymore!!