

Setting Trailer's Rear Leg

TM 11-5840-380-10 doesn't give much info on setting the rear stabilizer jack leg for the trailers used with the AN/TPQ-36(V)8 and AN/TPQ-46A/B radars.

That's not good since the trailer is heavier to the rear because it doesn't have much tongue weight. That means if the jack leg isn't set properly the trailer's tongue can fly up when it's disconnected from the HMMWV or when weight is added to the rear of the trailer.

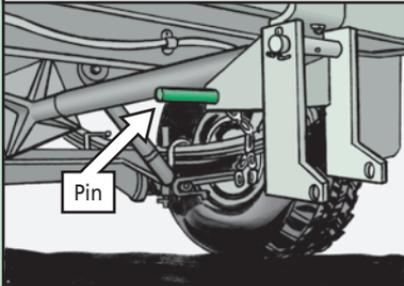
HERE'S HOW TO SET THE JACK LEG SO THAT DOESN'T HAPPEN...



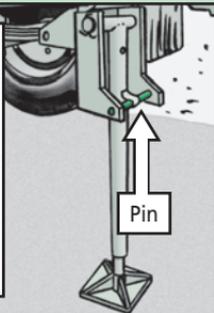
Warning: Never disconnect the trailer from the HMMWV before setting both the right and left trailer brakes and lowering the front and rear stabilizer legs. Only then is it OK to disconnect the trailer.

1. Park the trailer on as level a surface as possible.
2. Set the two handbrake levers to prevent any movement.

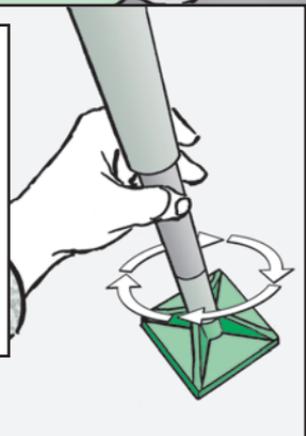
3. Pull out the pin that secures the rear stabilizer jack in the travel position



4. Pull the rear stabilizer jack down. Put the pin in the bracket to secure the rear stabilizer jack in the down position



5. Turn the leg base on the rear jack clockwise until it's within 2-3 inches off the ground



6. Disconnect the trailer from the HMMWV by lowering the front landing leg and raising the tongue using the hand crank on the front landing leg. Move the HMMWV.
7. Level the trailer using the crank on the front leg.
8. On the rear jack, turn the leg base until it makes firm contact with the ground.
9. If the jack model in use has the lock washer and nut on the leg base, they must be tightened firmly against the tube end.
10. This information will be added to Para 2.7 in TM 11-5840-380-10.