Toy Hauler Motorcycle Chock Option

After playing around with several options to secure our 1000lb Goldwing motorcycle into our toy hauler, I have come up with the method below which works great for us. I use a free standing chock from Harbor Freight which is designed to handle up to 1800lbs. At the time of this writing, it sells for around \$65. The freestanding chock has its own rings to strap the bike to so I am not putting extreme pressure on the so often weak D-Rings supplied in many new toy haulers. The way this is made, once bike is locked into the chock and then strapped to the chocks frame, the bike is not moving out of the chock. The question was how to keep the chock from sliding around or tipping over on rough roads or abrupt maneuvers. Below is my solution.

First I removed the front feet from the chock. IMHO, these would only punch a hole through the toy hauler floor. I then drilled a hole into each end of the chock front T frame. To setup I place some cheap carpets from box store and place chock on them to protect the floor from scuffing. I lift two D-Rings and place chock against the lifted rings. I place a clevis pin through the hole I drilled, through the D-Ring. I place a large washer over the clevis pin and secure with a cotter pin. We have taken several long trips with this setup and it has held our Goldwing flawlessly. The pictures below should tell story.











