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DAVIS W-22 TRU TRAC™ BAR

INSTALLATION INSTRUCTIONS

Thank you for purchasing the Davis Tru Trac™ Bar. This product has been developed to enhance the handling characteristics of the W-22 Workhorse chassis. Please be sure to properly identify your chassis to make sure this is the correct bar for your application. This can be done by looking at the sixth digit in the VIN number. If it is a 6, this is the right bar.

Before starting installation, prepare the motorhome by parking it on a level surface and not on jacks. Under normal circumstances this installation will take 30-40 minutes.

Begin by removing the nuts on the front u-bolt on the driver's side of the front axle. Place the axle bracket on the u-bolt as in figure 3, and replace and torque the nuts that were previously removed to 140-150 lbs.

Now place the large frame bracket on the outside of the passenger side frame rail in front of the axle, and loosely secure it with the inner bracket and supplied bolts, see figure 2. Do not tighten the mounting bolts at this time. Place the adjustable bar with the stationary end in the frame bracket and insert the bolt from the rear. Adjust the length of the bar so that you can put the adjustable end of the bar into the axle bracket, but do not insert bolt. At this point, make sure the bar slides freely in the axle bracket. If it doesn't, slide the frame bracket forward or back until it does. When the bar easily fits in the axle bracket, tighten the frame bracket mounting bolts. Now adjust the length of the bar until the bolt easily fits through the bracket and the bar. Tighten both through bolts. These bolts are to be tightened only enough so that the bolts are snug in the bracket, but do not put pressure on the ends of the bar. The last step is to tighten the jam nut on the bar.

Check to make sure that no wires, hoses, or lines are being obstructed. The installation is now complete, and should look like figure 1. Recheck bolts after the first 1,000 miles or so to make sure they have not loosened.

Enjoy your driving and thanks again for purchasing the Davis Workhorse Tru Trac™ Bar.

Figure 1



Figure2



Figure3

