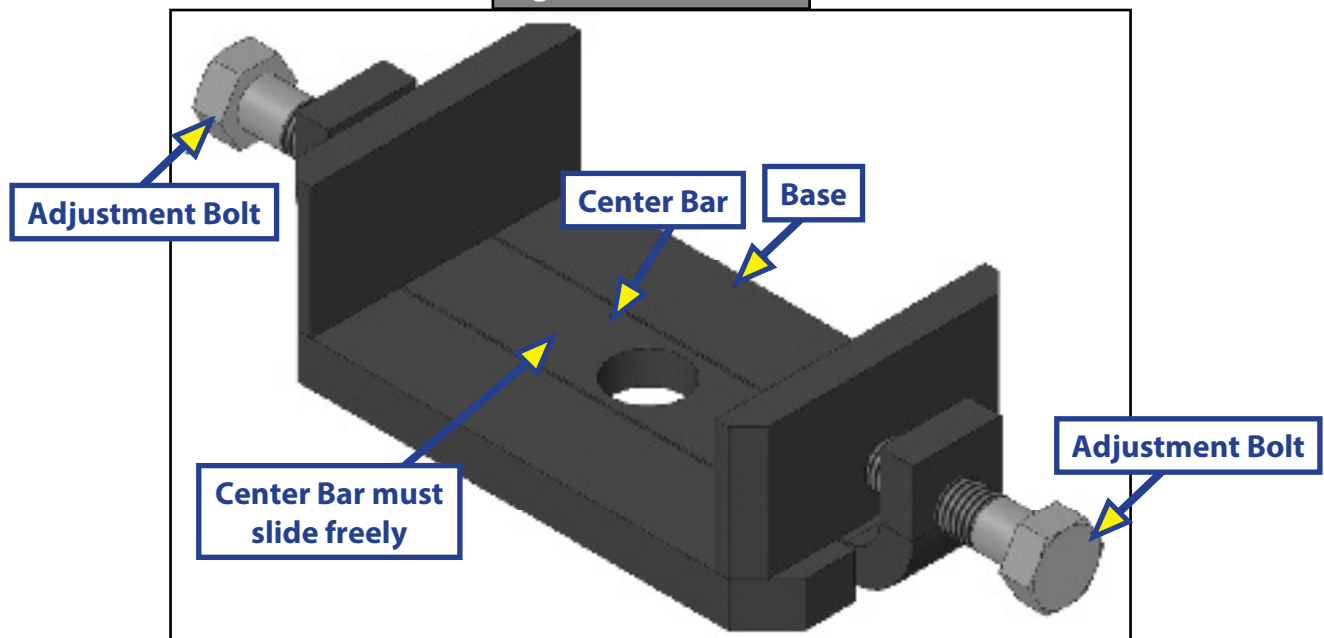


AXLES AND SUSPENSION

Lippert 10K axles have one adjustable spring seat. The other spring on the axle is fixed. The idea is that you can move the axle tube relative to the spring to square up the axles with the goose neck coupler.

1. Measure from center of spindle to center of fifth-wheel pin or gooseneck coupler on each side of axle. If the A and B measurements are not the same or within $\frac{1}{4}$ ", you can adjust one side bringing the axle into square. Once the front axle is squared you can simply measure from axle tube to axle tube on each side of trailer to align additional axles parallel with the front one.
2. Once the A & B measurements are taken determine the distance the adjustable side of axle end needs to move and which direction.
3. Support side of trailer with adjustable spring seat up in the air so that tires are just off the ground. Take a measurement from the axle tube to the hanger or other stationary pc on the frame as a reference point. Loosen u-bolt nuts. If axle tube needs to move closer to front of trailer, loosen front bolt on adjustable spring seat and tighten rear one. Do opposite if the axle tube needs to move away from front of trailer. Adjust axle tube position until reference dimension plus amount it needs to move is achieved. When adjustment is complete snug both adjustment bolts back on the spring seat. Tighten u-bolt nuts in a criss-cross pattern, making sure the tie plate comes down square to spring. Tighten nuts to a final torque of 95 ft-lbs.
4. Lower unit, now measure from front axle tube to next rear axle tube and repeat adjustment procedure of rear axle(s) if necessary.

Fig. 1 - Part #176452



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