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Proper Adjustment of the Wedge Stop Rod

Correct adjustment of the wedge stop rod is crucial to the proper functioning of the locking mechanism. Following these simple steps will ensure long life to your fifth wheel. Initial adjustment is made by the factory. Begin adjusting the wedge stop rod at first PM.

At regular maintenance intervals check the wedge stop rod adjustment. First close the fifth wheel on a standard 2" kingpin or a 2" diameter shaft inserted vertically. Push on the wedge stop rod. It should move in 1/4" with hand pressure, then spring back out. To obtain a proper setting, turn the wedge stop rod clockwise to reduce the gap and counter-clockwise to increase it. Adjust until the free travel is 1/4". This will ensure that the automatic slack adjustment feature of the Fontaine Fifth Wheel is functioning properly. This wedge stop rod can also be used to release a tight wedge (hard to open) by tapping the rod with a hammer to release the wedge.

WARNING: Turning the wedge stop rod in too far will cause premature lock wear.

