



## PRE-SERVICE PROCEDURE

When a new vehicle is placed in service, or when a new fifth wheel is installed on an a tractor, the fifth wheel should be prepared for normal operation by inspecting, lubricating, and checking the wedge stop rod adjustment as referenced in Fontaine Fifth Wheel Instructions Handbook – Section II.

### INSPECTION:

1. Make sure all nuts and bolts are in place and properly tightened.
2. Check to see if both bracket pins are in place and secured by retainer pins and cotter pins.

### LUBRICATION:

1. Tilt the top plate forward (front of the fifth wheel down) and using a suitable pry bar, apply slight upward pressure on the rear of the fifth wheel. Apply grease to the bearing pocket through the fitting located on each side of the top plate next to the bracket pins (Note: No-Slack<sup>®</sup> 6000/7000/7000CC Series has two fittings on each side). Continue to apply grease until it begins to come out the back of the bearing pocket. Tilt the top plate to the rear (rear of the fifth wheel down), apply slight upward pressure on the front of the fifth wheel and repeat the procedure. Rock the top plate back and forth several times to distribute the grease across the bearing surface.
2. Using a suitable grease/oil, lubricate the jaw and wedge by prying them slightly apart with a flat tipped screw driver. Apply liberal amounts of grease/oil on and in between the jaw and wedge. Lightly grease all the other moving parts of the fifth wheel.
3. For sliding fifth wheels, lightly oil the locking mechanism. Operate the mechanism (air or manual) several times to ensure it is functioning properly. Apply a liberal coating of grease to the top surface of the fifth wheel. Start at the back of the fifth wheel and decrease the amount as you move forward. Apply grease to the trailer king pin plate.



## **WEDGE STOP ROD ADJUSTMENT:**

Close the fifth wheel on a standard 2" kingpin test tool. Push on the wedge stop rod (extends from the side of the top plate and looks like the head of a bolt). 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 dimension 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.

## **ADDITIONAL INFORMATION:**

### **Additional information is available as follows:**

1. LT-001 – Fontaine Fifth Wheel Instructions Handbook
2. LT-135 – No-Slack® 6000/7000/7000CC Top Plate Exploded View & Parts List (page 4)
3. LT-135 – No-Slack® 5092 Series Top Plate Exploded View & Parts List (page 5)
4. LT-039 – Air Slide Exploded View & Parts List (starting on page 20)
5. TB-012 – Wedge Stop Rod Adjustment Technical Bulletin
6. TB-008 – Cold Weather Maintenance

## **TYPICAL ACTION DESCRIPTION:**

Found Fifth Wheel Assembly to be in good working order and ready for use.

## **WARRANTY:**

See Warranty Standard (LT-077); or Warranty Claim Procedure / SRT Chart for additional information.

## **GENERAL COMMENTS:**

Videos, Technical Bulletins and Instruction Handbooks for all necessary maintenance and repair of Fontaine Fifth Wheel products are available at no charge at [www.fifthwheel.com](http://www.fifthwheel.com) or by calling (800) 874-9780.