

SIMPLEX® & CASTLOC® Jaw Return Spring Retrofit

Check the components of this package. The following parts should be included (parts are for LH or RH fifth wheels). If you didn't receive an item, please contact your dealer or distributor.

LH Fifth Wheel Kit - 4000539

Part Description	Part Number
Jaw	4109939
Spring	1200101
Spring Plate	4100101
Instructions	XL-FW476

RH Fifth Wheel Kit - 4000540

Part Description	Part Number
Jaw	4109940
Spring	1200101
Spring Plate	4100102
Instructions	XL-FW476

Scope

This bulletin outlines the procedure for installation of a jaw return spring on Simplex Series and Castloc fifth wheels.

There are many enhancements with the introduction of the new Simplex **SE**™ series fifth wheels, one of which is the jaw return spring. This spring was designed to reduce potential occurrences of the jaw rotating closed during bobtailing due to vibration. This spring comes standard on all new **SE** series fifth wheels and may be added as a retrofit to all other Simplex and Castloc fifth wheels.

The fifth wheel must be equipped with a jaw with a return spring loop (*Figure 1*). Jaws without the return spring loop must be replaced prior to the installation of the return spring. The fifth wheel jaw must be closed before attempting to replace the jaw. Follow the instructions for jaw replacement included in the Simplex Maintenance and Rebuilding Service Manual (XL-FW456). Be sure that the jaw is properly adjusted as outlined in the jaw replacement instructions.

Fifth wheels equipped with the jaw with the return spring loop will require only a return spring and the spring plate (*Figure 2*). Select the appropriate parts from the tables above.

NOTE: Please note that the left and right fifth wheel refers to the side of the fifth wheel that the handle is on when viewed from the rear of the vehicle.

Figure 1



Left-Hand Jaw Shown
Figure 2



Figure 3



Left-Hand Version Shown

Installation Instructions

- 1. Remove and replace the jaw if the return spring loop is not present. (Verify fifth wheel adjustment.)
- **2.** Remove the bracket clinch pin and install the spring plate over the bracket pin. Replace the bracket clinch pin.
- **3.** Insert one end of the return spring through the loop on the jaw. Attach the other end of the return spring to the loop in the spring plate (*Figure 3*).

XL-FW476 Rev A



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