



GO THE DISTANCE.

FIFTH WHEELS

CASTLOC & CASTLOC II Bracket Shim Installation

Check the components of this package Holland #400506. The following parts should be included in this kit. If you didn't receive an item, please contact your dealer or distributor.

Part Description	Qty.
Bracket Shim	2
Bracket Pin	2
Clinch Pin	2

Wear to the CASTLOC series plate/bracket connection is determined by the amount of vertical plate lift. To check the vertical lift, put the fifth wheel plate in a horizontal position (unloaded without trailer), and lift by prying up on the plate casting to the maximum raised position. If vertical movement exceeds 5/16", a 3/16" bracket shim should be installed (above) as follows:

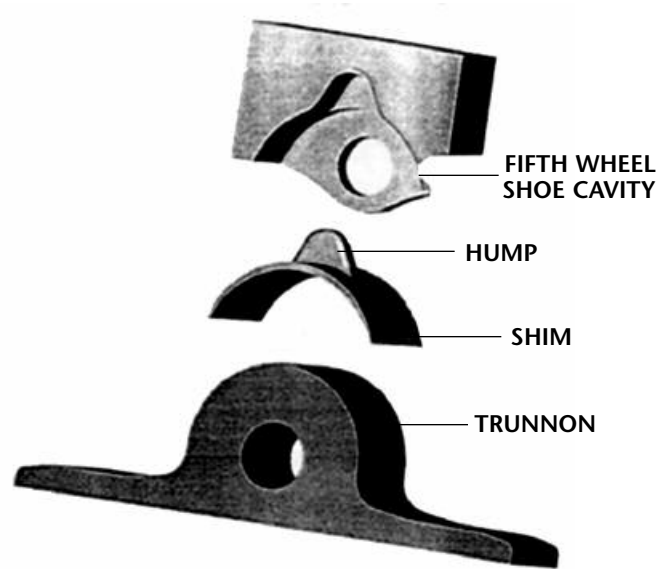
1. Lock the jaw mechanism using a bar or block (Figure 1).



Figure 1

CAUTION The lock is spring loaded. To avoid injury, keep hands away from lock and jaw. Use a bar or block to rotate jaw when opening or closing the locking mechanism. When locking the jaw, stand clear of the extended operating rod, as it retracts rapidly.

2. Remove the bracket pin clinch pins and the bracket pins at both sides.
3. Using a chain hoist, carefully turn over the fifth wheel plate assembly to expose its underside.



4. Insert the shim into the mating fifth wheel shoe cavity as illustrated above. When installing the bracket shim, any high or uneven spots on the trunnion area should be removed with a hand grinder. Apply grease to the hump of the shim to hold in place during installation of plate assembly to the mounting brackets.
5. Using a chain hoist, carefully turn over the fifth wheel plate assembly and position on the mounting bracket trunnions.
6. Install the bracket pins.
7. Install the bracket pin clinch pins in the bracket pins at both sides. The clinch pins must not be jammed against the cover plate or casting.
8. To assure that the fifth wheel locks properly, perform the appropriate (air-ride suspension or non air-ride suspension) Coupling Procedures in the "Discontinued Fifth Wheels - Operating Maintenance and Rebuild" manual.

NOTE: When the shims (polyurethane material) are installed, the grease fittings located in the plate casting above the bracket pins may be removed as lubrication is no longer required.



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