

Installation Instructions for Lexion Center Divider Plate for 9” Elevators – 750030

Lexion combines have a replaceable divider plate. In some cases, the portion of the elevator that this plate bolts to can become damaged, preventing a new plate from being installed. Use the 750030 divider plate repair kit in order to repair a damaged center divider on Lexion Combines. A replacement center divider must be purchased from CLAAS in addition to this kit.



Figure 1.
Example of a Broken Divider



Figure 2.
CLAAS Replacement Center Divider

Step 1:

Assemble the hardware as shown in Figure 3. Use carriage bolts (1) and nuts (7) to clamp plate (2), spacer (3) and plate (4) together.

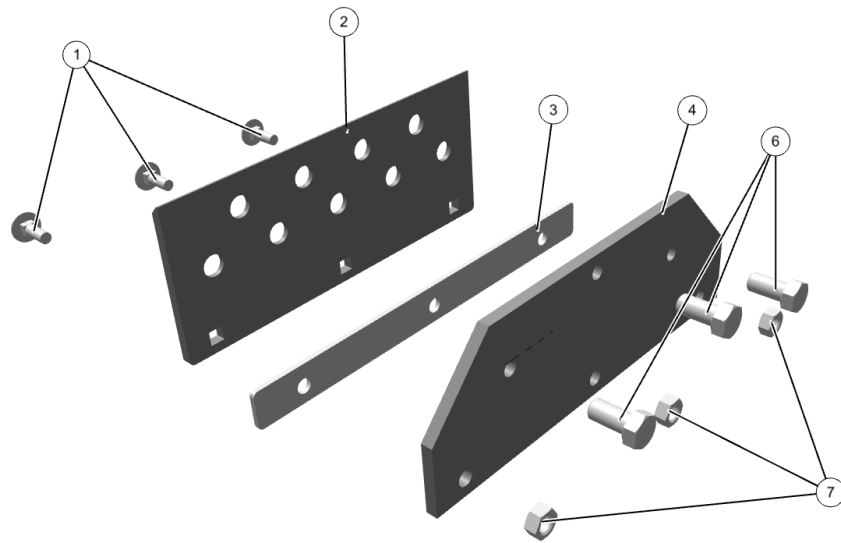


Figure 3.
Exploded View

Step 2:

Next, thread bolts (6) into plate (4). Bolts (6) will be used to secure the assembly in the elevator and also help bend the metal straight if bent from previous interference.

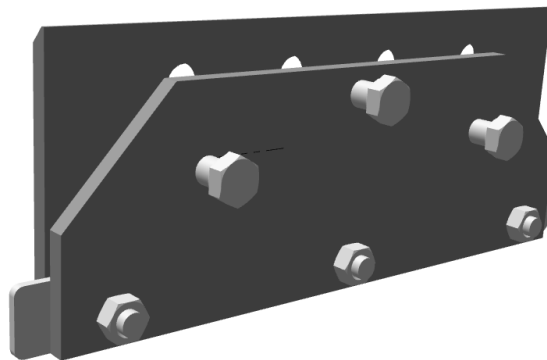


Figure 4.
750030 Assembly

Step 3:

Prep the elevator surface for welding by grinding off any paint or primer.

Step 4:

Install the assembly into the elevator making sure its pushed up flush with the bottom of the divider and tighten bolts (6). When properly installed the heads of bolts (6) will face the rear of the combine.

Note: The elevator chain assembly will need to be disconnected at the master link and moved out of the way.

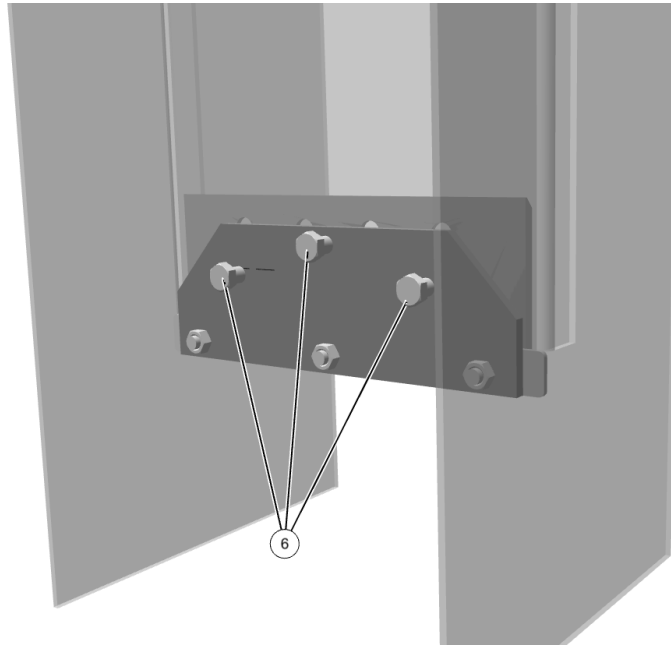


Figure 5.

Step 5:

With the divider plate assembly installed, weld inside the beveled holes. This will secure plate (2) to the center divider.

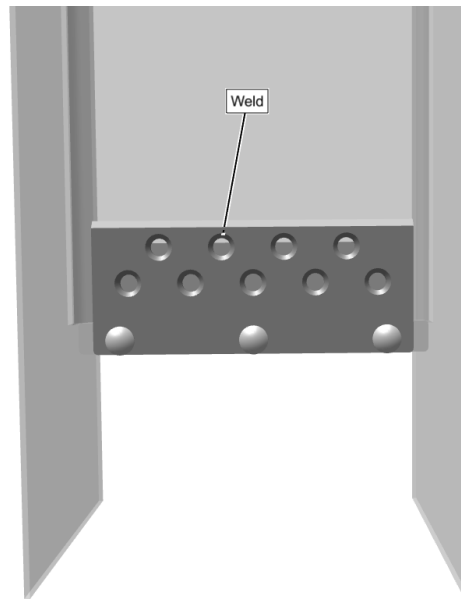


Figure 6.

Step 6:

With the divider plate bracket now welded to the divider plate, remove shim (3) and plate (4) by removing the three carriage bolts (1) and nuts (7).

Step 7:

The Lexion divider plate can now be bolted onto plate (2) through square holes (8). Use three Lexion square head carriage bolts.

Note: Do not reuse the carriage bolts found in the PP hardware kit. Use new carriage bolts with the Lexion divider plate.

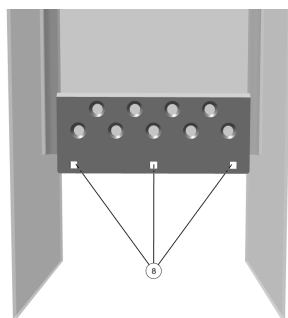


Figure 7.
Divider Plate



Figure 8.
Center Divider Repair Kit and Divider Installed