INSTALLATION INSTRUCTIONS

Follow these instructions to install the ECU bracket kit PN 200-0670-01 in the vehicle cab. The bracket is installed on the side of the driver's seat near the cab floor using the existing mounting bolts from the seat. The bracket will fit most tractor seats manufactured by Grammer but the exact bracket position and mounting hardware may vary depending on the vehicle model. Extra hardware is provided in the kit to fit several vehicle models.

200-0670-01 Parts List

<table>
<thead>
<tr>
<th>ITEM</th>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
<th>QTY.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>202-0481-02</td>
<td>BRACKET SEAT M8</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>519-0029-01</td>
<td>NUT COUPLING M8</td>
<td>1</td>
</tr>
<tr>
<td>3</td>
<td>513-0024-01</td>
<td>BOLT HEX M8X25</td>
<td>2</td>
</tr>
<tr>
<td>4</td>
<td>513-0011-01</td>
<td>BOLT HEX M8X20</td>
<td>2</td>
</tr>
<tr>
<td>5</td>
<td>517-0002-01</td>
<td>WASHER FLAT M8</td>
<td>2</td>
</tr>
<tr>
<td>6</td>
<td>602-0315-01</td>
<td>INSTRUCTIONS</td>
<td>1</td>
</tr>
<tr>
<td>7</td>
<td>514-0151-01</td>
<td>SCREW 8-32X1/2&quot;</td>
<td>4</td>
</tr>
<tr>
<td>8</td>
<td>521-0052-01</td>
<td>SPACER 5/16&quot; X ¾&quot;</td>
<td>2</td>
</tr>
<tr>
<td>9</td>
<td>516-0059-01</td>
<td>WASHER SQUARE 5/16&quot;X7/8&quot;</td>
<td>2</td>
</tr>
</tbody>
</table>

Follow the instructions on the following pages to install the bracket on several vehicle models. The supported vehicle models are listed at the top of each page. The bracket can also be installed on other vehicles that use M8 mounting bolts for the seat and offers sufficient horizontal clearance around the seat. The bracket should be installed on the right side of the seat whenever possible in order to leave the left side floor space available for storage.

1. Locate the two seat mounting bolts on the right side of the seat.
2. Pull away the rubber cover as necessary to reach the two nuts.
3. Remove the two hex nuts using a 13mm socket wrench.
4. Install the two M8 hex spacers provided onto the threaded studs. Tighten the spacers.
5. Place the bracket over the spacers in the position shown and secure with two M8 hex bolts and washers provided.
6. Tighten the two hex bolts.
7. The bracket should now be firmly secured to the machine.
8. Install the ECU unit on top of the bracket with the connectors pointing towards the rear of the machine.
9. Secure the ECU using the four screws provided. The bracket has mounting threads for small and large ECU.
10. Tighten the screws using a ¼” nut driver.
11. Connect all necessary cables and secure with cable ties.
12. Confirm that all screws are tight.
13. Verify and confirm that the seat does not interfere with the bracket or ECU when it moves vertically or rotates.
**Application:** Case Magnum 7210, 7220, 7230, 7240, 7250, 8910, 8920, 8930, 8940, 8950 and other vehicles that share the same cab and driver seat.

1. Locate the two seat mounting bolts on the left side of the seat.
2. Remove the two hex bolts using a 13mm socket wrench.

3. Place the bracket over the threads in the position shown and secure with two M8 hex bolts and washers.
4. Tighten the two hex bolts.
5. The bracket should now be firmly secured to the machine.

6. Install the ECU unit on top of the bracket.
7. Secure the ECU using the four screws provided. The bracket has mounting threads for small and large ECU.
8. Tighten the screws using a ¼” nut driver.
9. Connect all necessary cables and secure with cable ties.
10. Confirm that all screws are tight.
11. Verify and confirm that the seat does not interfere with the bracket or ECU when it moves vertically or rotates.
Application: JD-7220/7320/7420/7520, JD-7130/7230/7330/7430/7530 and other machines that share the same cab and driver seat.

1. Locate the two seat mounting bolts on the right side of the seat.
2. Remove the two hex bolts using a 13mm socket wrench.

3. Place a spacer over each thread so that the bracket clears the plastic trim and rubber floor mat.
4. Place the bracket over the threads in the position shown and secure with two M8 hex bolts and washers.
5. Tighten the two hex bolts.
6. The bracket should now be firmly secured to the machine.

8. Install the ECU unit on top of the bracket with the connectors pointing towards the rear of the machine.
9. Secure the ECU using the four screws provided. The bracket has mounting threads for small and large ECU.
10. Tighten the screws using a ¼” nut driver.
11. Connect all necessary cables and secure with cable ties.
12. Confirm that all screws are tight.
13. Confirm that the driver seat is secured to the vehicle and that no mounting hardware is missing.
14. Verify and confirm that the seat does not interfere with the bracket or ECU when it moves vertically or rotates.
**Application:** CNH COMBINES

CR9040, CR9060, CR9070, CR9080, CR940, CR960, CR970, CR980, CX8040, CX8060, CX8070, CX 8080, CX8090, CX820, CX840, CX860, CX880, CX720, CX740, CX760, CX780  *and other machines that share the same cab and driver seat.*

1. Locate the two seat mounting bolts on the right side of the seat under the rubber cover.
2. Remove the two hex nuts using a 13mm wrench.

3. Place the bracket over the threads in the position shown and secure with two M8 hex nuts and washers.
4. Tighten the two hex nuts.
5. The bracket should now be firmly secured to the machine.

6. Install the ECU unit on top of the bracket with the connectors pointing towards the rear of the machine.
7. Secure the ECU using the four screws provided. The bracket has mounting threads for small and large ECU.
8. Tighten the screws using a ¼” nut driver.
9. Connect all necessary cables and secure with cable ties.
10. Confirm that all screws are tight.
11. Confirm that the driver seat is secured to the vehicle and that no mounting hardware is missing.
12. Verify and confirm that the seat does not interfere with the bracket or ECU when it moves vertically or rotates.
**Application:** Custom installations on non supported vehicles.

The bracket can be modified as necessary to fit many vehicles not covered in this manual and vehicles with different seat hardware. Typical modifications to the bracket include the drilling of new mounting holes to match the hole pattern of the machine. Always confirm that there is sufficient clearance around the seat to accommodate the seat suspension up-and-down movement and seat rotation without interfering with the ECU. Always confirm that the bracket does not interfere with the seat control levers and knobs. Once installed, the bracket should be firmly secured to the vehicle.