**Clutch Diaphragm Spring Compressing Tool**

**Must be used with tool No.38515-90, Main body.**

**Use on 1991-Present Sportster and 1991-2010 Buell**

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**Warning:** Disconnect negative battery cable to avoid accidental start ups.

2. Loosen jam nut and remove by twisting adjuster screw with flat blade screwdriver.
3. Install washer No.2038 onto nut No.38515-91-1 and insert through center hole of main body No.38515-90. Install retaining ring No.2039 onto nut to capture nut assembly onto the main body.
4. Hold cup portion of tool #38515-90-1 up against clutch diaphragm.
5. Note: Apply oil to all threads, and pushing surfaces, thread tool #38515-91-1 onto adjusting screw.
6. While holding adjuster screw with a flat blade screwdriver, tighten nut No.38515-91-1 using a 3/4" wrench.
7. Compress the diaphragm spring inward just enough to remove retaining ring.
8. Remove retaining ring No.37908-90 from clutch.
9. Slowly remove tool with pressure plate attached. **CAUTION:** Do not loosen spring compressing tool if you are not replacing the pressure plate.
10. Clutch can now be disassembled.

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**PARTS AVAILABLE SEPARATELY**

<table>
<thead>
<tr>
<th>No.</th>
<th>Qty.</th>
<th>Description</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>NUT</td>
<td>38515-91-1</td>
</tr>
<tr>
<td>2</td>
<td>1</td>
<td>WASHER</td>
<td>2038</td>
</tr>
<tr>
<td>3</td>
<td>1</td>
<td>RETAINING RING</td>
<td>2039</td>
</tr>
</tbody>
</table>

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**CAUTION:** Wear safety glasses. Excessive force may damage parts! See JIMS® catalog for Hundreds of top quality professional tools. The Last tools you will ever need to buy.

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