Maintenance & Operating Instructions

For

Dixon Bayco

VR4040CS-AL
VAPOR HOSE COUPLER

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## VR4040CS-AL Vapor Hose Coupler

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Part No.</th>
<th>Quantity of Components per Unit</th>
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<tbody>
<tr>
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<td>VR4040CS-AL</td>
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<tr>
<td>1</td>
<td>Body</td>
<td>341818</td>
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<tr>
<td>2</td>
<td>Cage</td>
<td>341819</td>
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<tr>
<td>3</td>
<td>Poppet</td>
<td>341820</td>
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<tr>
<td>4</td>
<td>Gasket</td>
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<tr>
<td>5</td>
<td>Spring</td>
<td>112263</td>
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<tr>
<td>6</td>
<td>Machine Screw</td>
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<td>7</td>
<td>Bushing</td>
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<td>8</td>
<td>O-Ring #334</td>
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<td>9</td>
<td>Paddle Arm</td>
<td>40215SS</td>
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<td>10</td>
<td>Cam Arm Pin</td>
<td>40218SS</td>
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<td>11</td>
<td>Button</td>
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Use relevant repair kit
Repair Kit VR4040CSRK1: Seal Repair Kit
Repair Kit VR4040CSRK2: Cam Arm Repair Kit
These instructions and recommendations are provided to ensure proper operation and long service life of Dixon Bayco VR4040CS-AL. Parts are identified by the item number on the assembly drawing and parts list.

SEAL REPLACEMENT FOR DIXON BAYCO VR4040CS-AL VAPOR HOSE COUPLER

1. Hold the cage (2) and undo the machine screws (6) using a screwdriver.

2. Remove the cage (2) and visually inspect the cage (2) and the button (11). If the cage (2) and the button (2) are worn or damaged, replace with new ones.

   **The button (11) is tightened onto the probe of the cage (2) permanently in the factory. Please order the cage (2) with the button (11) for replacement.**

3. Push the poppet (3) into the coupler and hold. Remove the O-Ring (8) from the poppet (3). Remove the poppet (3) and the spring (5).
THE POPPET (3) IS HELD UNDER CONSIDERABLE SPRING TENSION. PERSONAL INJURIES MAY RESULT IF THIS PRECAUTION IS NOT TAKEN. HOLD THE POPPET (3) FIRMLY WHEN REMOVING THE O-RING (8) AND RELEASE THE POPPET (3) SLOWLY.

4. Remove the gasket (4). Install the new gasket (4). Make sure that the gasket (4) sits in the groove properly.

5. Install the spring (5) and the poppet (3). Push the poppet (3) into the coupler and hold. Install the new O-Ring (8) and make sure that the O-Ring (8) sits in the poppet (3) groove properly.

6. Install the cage (2) to the poppet (3) using the machine screws (6) and a screwdriver.

**DIXON BAYCO WARRANTY:**

For Warranty Information, please refer to the inside back cover of the latest Dixon Catalog.