## Relocation kit nozzle holder

### Manual

### Relocation kit nozzle holder arrangement on the field spray boom

Usually the spacing of the nozzle holders on field spray booms is 0.5 m. For utilization in row crops it is necessary to adjust the nozzle holder to the row spacing of the crop (e.g. liquid fertilization in maize with the hose drop system 5S).

Adjustment to row spacing: beginning at the centre of the fieldspray boom the position of the relocation kit is determined by measuring.

The number of relocation kits needed depends on the track width of the tractor. Calculation for 0.5 m nozzle holder spacing and 0.75 m row spacing:

- **Track width 1.5 m:**
  - Number of nozzle holders: \( \frac{1.5}{0.5} = 3 \)
- **Track width 2.25 m:**
  - Number of nozzle holders: \( \frac{2.25}{0.5} \approx 4.5 \)

**ATTENTION:**
- If boom is in transport position, please mind that there could be a colliding with the transport-locking device.
- **ATTENTION:** Adjust the hose clamp accessibly, for easy mounting and demounting of the relocation kit when fitted on the spray boom (remove hose after use).

**INFO:**
- After use, the hose nipple with MULTIJET fitting (pos. 1-4) may stay on the spray boom.

### Adaption of nozzle holders to row spacing on boom sprayers.

#### Intermediate and extension adaptor:

<table>
<thead>
<tr>
<th>Intermediate adaptor*</th>
<th>System Lechler Twistloc (092.163.56.00.22.1)</th>
<th>Extension: 22 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Intermediate adaptor*</td>
<td>System Rau (092.163.56.00.21.0)</td>
<td>Extension: 43 mm</td>
</tr>
<tr>
<td>Intermediate adaptor*</td>
<td>System Hardi (092.163.56.00.20.1)</td>
<td>Extension: 17 mm</td>
</tr>
</tbody>
</table>

| Extension adaptor*     | System MULTIJET (092.163.56.00.23.1)       | Extension: 32 mm |

#### Required tools for assembly:

- Screwdriver cross-recess
- Screwdriver blade type
- Fitting nozzle holder
- Inactivate nozzle holder, e.g. with shut-off cap
- Relocate nozzle holder

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- Screwdriver cross-recess
- Screwdriver blade type

### Intermediate adaptor:

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  - System Lechler Twistloc (092.163.56.00.22.1)
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  - Extension: 17 mm

### Extension adaptor:

- **Extension adaptor**
  - System MULTIJET (092.163.56.00.23.1)
  - Extension: 32 mm

### Specification table:

<table>
<thead>
<tr>
<th>Pos.</th>
<th>Description</th>
<th>No.</th>
<th>Ordering no.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1–8</td>
<td>Relocation kit for ½” / 20 mm pipe</td>
<td>1</td>
<td>092.174.00.00.00.0</td>
</tr>
<tr>
<td>1</td>
<td>Hose nipple</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Stirrup for ½” / 20 mm pipe</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>MULTIJET fitting with O-ring</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Screw</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Fabric hose NW 12,5 x 500</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Hose shank</td>
<td>1</td>
<td>095.016.56.07.49.0</td>
</tr>
<tr>
<td>7</td>
<td>MULTIJET-cap with a round hole and gasket</td>
<td>1</td>
<td>A.402.904.10.00.00 (unit: 25 pc.)</td>
</tr>
<tr>
<td>8</td>
<td>Hose clamp</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>option Stirrup for ¾” / 25 mm pipe</td>
<td>1</td>
<td>065.272.51.KL.02.3</td>
</tr>
<tr>
<td>10</td>
<td>Shut-off cap (incl. gasket)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* incl. gasket
**TWISTLOC Shut-off cap (incl. gasket 095.015.73.02.51); Ordering no.: 065.202.56.40 MULTIJET Shut-off cap; Ordering no.: A.402.909

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