Series
N15, N32 & N52
Cage mounted displacer level switches

REPLACEMENT PARTS

When ordering replacement parts for an existing Magnetrol instrument, please specify:
1. Model and serial numbers of control.
2. Description and part number of replacement kit.

Part#: ____________-________-________-________-________-________
Digit in part#: X ____________ 1 2 3 4 5 6 7 8 9 10

Serial #: ____________-________-________-________-________-________

X = product with a specific customer requirement

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Model</th>
<th>N15</th>
<th>N32</th>
<th>N52</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Housing cover</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>2</td>
<td>Housing base</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>3</td>
<td>Switch mechanism</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>4</td>
<td>Attraction sleeve</td>
<td>digit 4 = A</td>
<td>032-4205-002</td>
<td>032-4203-004</td>
<td>004-5411-002</td>
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<tr>
<td></td>
<td>digit 4 = B, D</td>
<td>032-4511-201</td>
<td>032-4511-201</td>
<td>004-5411-003</td>
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<tr>
<td>5</td>
<td>Hex nut (ordering qty: 4)</td>
<td>010-2107-001</td>
<td>010-2107-001</td>
<td>010-2107-001</td>
<td>010-2107-001</td>
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<tr>
<td>6</td>
<td>Guide washer (ordering qty: 2)</td>
<td>010-3359-001</td>
<td>010-3359-001</td>
<td>010-3359-006</td>
<td>010-3359-006</td>
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<td>7</td>
<td>Stem</td>
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<td>8</td>
<td>Spring assembly</td>
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<td>9</td>
<td>Displacer</td>
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<td>007-5508-007</td>
<td>007-5508-007</td>
<td>007-5508-001</td>
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<td>10</td>
<td>E-tube gasket</td>
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<td>012-1301-002</td>
<td>012-1301-002</td>
<td>012-1204-001</td>
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<tr>
<td>11</td>
<td>Enclosing tube</td>
<td>cast aluminium housing</td>
<td>032-6302-036</td>
<td>032-6346-805</td>
<td>032-6350-001</td>
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<tr>
<td></td>
<td>aluminium / carbon steel housing</td>
<td>032-6302-036</td>
<td>032-6346-805</td>
<td>032-6350-001</td>
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<td>ATEX cast iron housing</td>
<td>032-6344-001</td>
<td>032-6344-003</td>
<td>032-6351-001</td>
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<tr>
<td>12</td>
<td>Chamber gasket</td>
<td>digit 4 = A, B</td>
<td>012-1301-017</td>
<td>012-1301-018</td>
<td>012-1904-010</td>
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<tr>
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<td>digit 4 = D</td>
<td>012-1301-017</td>
<td>012-1301-018</td>
<td>012-1904-011</td>
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</tbody>
</table>

Replacement part see bulletin for switch mechanism furnished (listed below)

Switch mechanism

- dry contact switches
- dry contact hermetically sealed switches
- inductive proximity switches
- bleed type pneumatic switches
- non-bleed type pneumatic switches

Series type

- B, C, D, U
- W, X
- HS
- V
- J
- K

Bulletin n°

- 42-683
- 42-694
- 42-798
- 42-685
- 42-686
IMPORTANT

SERVICE POLICY

Owners of Magnetrol products may request the return of a control; or, any part of a control for complete rebuilding or replacement. They will be rebuilt or replaced promptly. Magnetrol International will repair or replace the control, at no cost to the purchaser, (or owner) other than transportation cost if:

a. Returned within the warranty period; and,
b. The factory inspection finds the cause of the malfunction to be defective material or workmanship.

If the trouble is the result of conditions beyond our control; or, is NOT covered by the warranty, there will be charges for labour and the parts required to rebuild or replace the equipment.

In some cases, it may be expedient to ship replacement parts; or, in extreme cases a complete new control, to replace the original equipment before it is returned. If this is desired, notify the factory of both the model and serial numbers of the control to be replaced. In such cases, credit for the materials returned, will be determined on the basis of the applicability of our warranty.

No claims for misapplication, labour, direct or consequential damage will be allowed.

RETURNED MATERIAL PROCEDURE

So that we may efficiently process any materials that are returned, it is essential that a “Return Material Authorisation” (RMA) form will be obtained from the factory. It is mandatory that this form will be attached to each material returned. This form is available through Magnetrol’s local representative or by contacting the factory. Please supply the following information:

1. Purchaser Name
2. Description of Material
3. Serial Number and Ref Number
4. Desired Action
5. Reason for Return
6. Process details

Any unit that was used in a process must be properly cleaned in accordance with the proper health and safety standards applicable by the owner, before it is returned to the factory.

A material Safety Data Sheet (MSDS) must be attached at the outside of the transport crate or box.

All shipments returned to the factory must be by prepaid transportation. Magnetrol will not accept collect shipments. All replacements will be shipped Ex Works.