

# Band Fitting an SMC Reed Switch

This tutorial gives instruction on how to fit an SMC reed switch via a band.

Difficulty Medium

Duration 5 minute(s)

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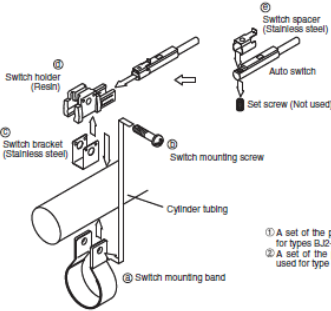
## Step 1 - Documentation

### Series NCM

#### Auto Switch Mounting

| Auto Switch Mounting Bracket Part No. |         | Bore size  |            |             |             |             |             |             |             |
|---------------------------------------|---------|------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Auto switch model                     |         | 044        | 056        | 075         | 088         | 106         | 125         | 150         | 200         |
| D-M2-(V)                              | Note 1) | 1) BLS-012 | 1) BLS-015 | 1) NBM2-075 | 1) NBM2-088 | 1) NBM2-106 | 1) NBM2-125 | 1) NBM2-150 | 1) NCM2-200 |
| D-M2-(W)(V)                           |         | 2) BLS-1   | 2) BLS-1   | 2) BLS-1    | 2) BLS-1    | 2) BLS-1    | 2) BLS-1    | 2) BLS-1    | 2) BLS-1    |
| D-M2-(V)                              |         |            |            |             |             |             |             |             |             |
| D-H7-                                 |         |            |            |             |             |             |             |             |             |
| D-H7-W                                |         |            |            |             |             |             |             |             |             |
| D-H7BAL                               |         |            |            |             |             |             |             |             |             |
| D-H7NF                                |         |            |            |             |             |             |             |             |             |
| D-C7-(M)                              |         |            |            |             |             |             |             |             |             |
| D-C73C/80C                            |         |            |            |             |             |             |             |             |             |
| D-GENTL                               |         |            |            |             |             |             |             |             |             |
| D-B5-(B5W/B54)                        |         |            |            |             |             |             |             |             |             |

Note 1) Two types of auto switch mounting brackets are used as a set.  
Note 2) D-GENTL, B5C, B64, B5W cannot be mounted on models with bore size 044 and 056.



① A set of the parts marked ① and ② in the diagram is used for types BLS-□□□□, NBM2-□□□□, and NCM2-200.  
② A set of the parts marked ③, ④ and ⑤ in the diagram is used for type BLS-1.

Stainless steel screw set  
The set of stainless steel mounting screws described below is available and can be used depending on the operating environment.  
As auto switch bracket is not included, order separately.

#### Detailed Contents of Stainless Steel Mounting Screw Sets

| Part no. | Description                | Content    | Qty. | Applicable auto switch mounting bracket part no.    | Applicable auto switch      |
|----------|----------------------------|------------|------|-----------------------------------------------------|-----------------------------|
| BBA3     | Auto switch mounting screw | M4X0.7X22L | 1    | NBA-075/088/106/125/150<br>NCMA-200                 | D-GENTL<br>D-B5C-□<br>D-B64 |
| BBA4     | Auto switch mounting screw | M3X0.5X14L | 1    | BLS-012/015<br>NBM2-075/088/106/125/150<br>NCMB-200 | D-H7-□<br>D-C7-□<br>D-C80□  |

D-H7BAL switch is set on the cylinder with the stainless steel screws (BBA4) above when shipped.  
When only a switch is shipped independently, BBA4 screws are attached.