

**CATEGORY:** Recommended to improve maintenance procedures and reduce overall machine downtime.

**Summary:** Carnaud Metalbox Engineering have designed a toolkit to compress the Microdomer spring (Figure 1(8)) whilst the Microdomer is installed in the Dome Door. This ensures that the tensioning nut (5) is tightened up to the shoulder on the Die Holder with minimum effort from the engineer, whilst also ensuring correct assembly.

**Benefits:** The toolkit will reduce the time taken to maintain the Microdomer, as it avoids the requirement to remove it from the Bodymaker.

The toolkit will ensure that the Microdomer spring is fully compressed when assembled, avoiding issues such as premature failure of the tensioning nut and inconsistent overtravel settings.

The toolkit can be used with or without the Dome Die (7) depending on circumstances, without damaging any parts of the Microdomer, as shown in Figure 1 below.

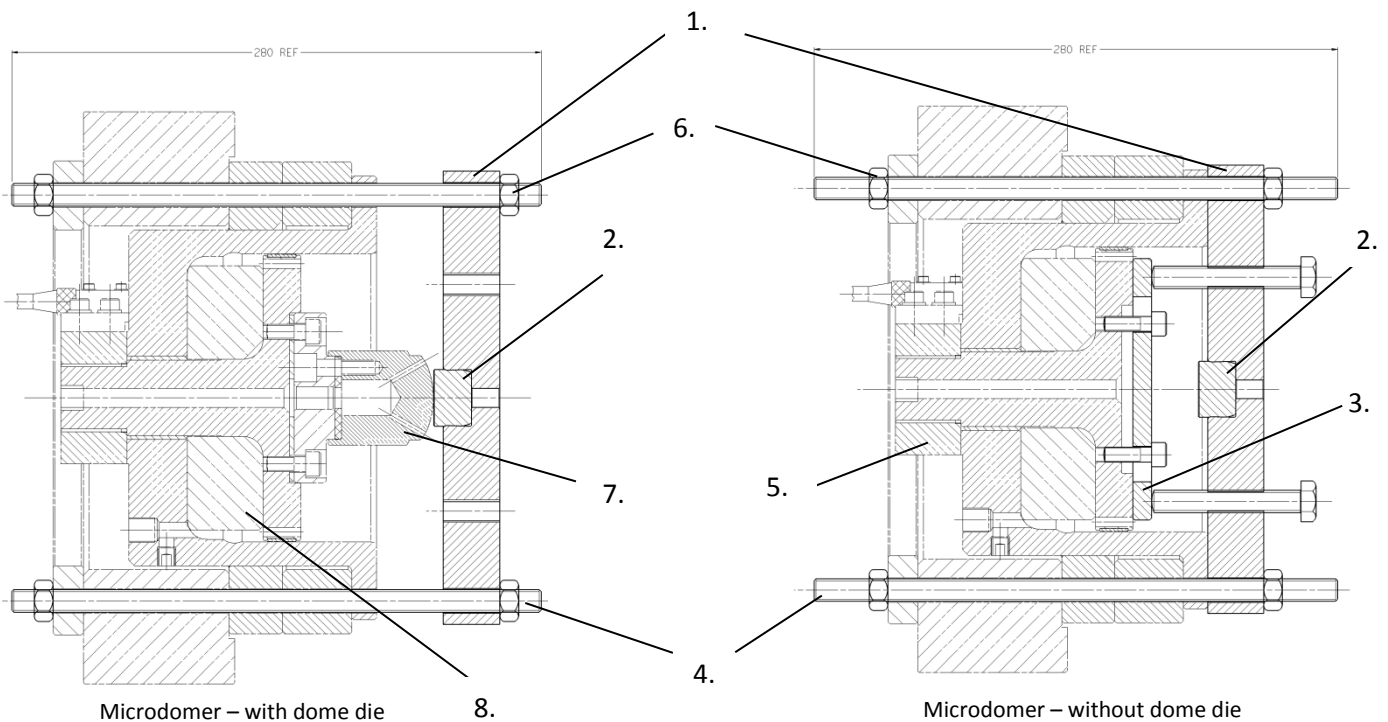


Figure 1

- |                                 |                         |                       |                      |
|---------------------------------|-------------------------|-----------------------|----------------------|
| 1. Dome Spring Compression Tool | 3. Die Holder Protector | 5. Nut, M36, 70mm A/F | 7. Dome Die          |
| 2. Plastic Insert               | 4. Stud                 | 6. Nut, M12           | 8. Microdomer Spring |

**NOTE:** For further information regarding this Technical Bulletin please contact either of the contacts below quoting Technical Bulletin number **TB5000-070** and your machine Serial Number. A complete library of technical bulletins is available on the company web site.

Carnaud Metalbox Engineering Plc,  
Dockfield Road, Shipley,  
West Yorkshire, BD17 7AY, UK  
Tel: +44 1274 846200, Fax: +44 1274 846201  
e-mail: [sales@CMBEcanmaking.com](mailto:sales@CMBEcanmaking.com)

Carnaud Metalbox Engineering Plc,  
79 Rockland Road, Norwalk,  
Connecticut 06854, USA  
Tel: +1 203 853 7325, Fax: +1 203 866 7627  
e-mail: [sales@CMBEcanmaking.com](mailto:sales@CMBEcanmaking.com)