

Technical Bulletin

Mettler-Toledo, Inc.

Please Distribute to all Sales and Service Personnel

Number: MTFW-16-99
Date: 12-8-99
Model: 645 XL and Plus
Subject: Lifter Release Spring and Assembly

The tension on the lifter release extension spring has been reduced to limit early fatigue of the breakaway lever (PN 82755500A), slide bearing (PN 82755500A) and/or extension spring (PN 82755600A). When replacing the breakaway lever or slide bearing, also replace the extension spring with the new extension spring PN A82755600A.

The release rod (XL PN A82838900A or Plus PN A82755400A) has been modified to eliminate a press fit and now uses a longer pin held in place with four grip rings. The old rod can be modified by drilling the hole larger with a #21 drill (.159). When replacing or modifying the release rod also order one (1) 4mm by 30mm long dowel pin (PN 83058000A) and four (4) 4mm grip rings (PN 83058100A).

<u>Part Description</u>	<u>Old Part Number</u>	<u>New Part Number</u>
Extension Spring	82755600A	A82755600A
Release Rod - Plus	82755400A	A82755400A
Release Rod - XL	82838900A	A82838900A

** Update your parts manual

