

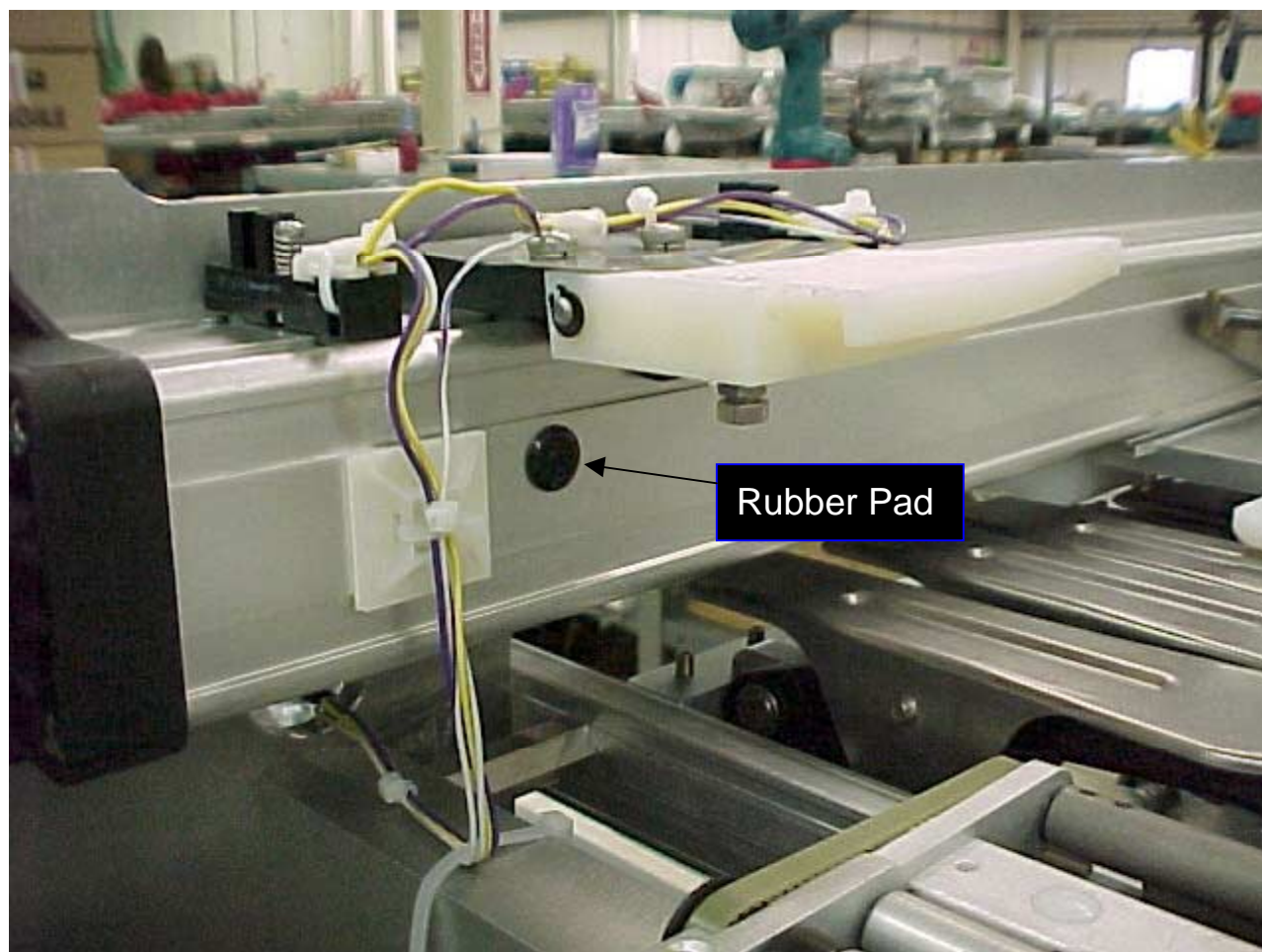
Technical Bulletin

Please Distribute to all Sales and Service Personnel

Mettler-Toledo, Inc.
Scales & Systems

Number: MTFW-13-00
Date: 05-15-00
Model: 645
Subject: Center Clamp Errors

We have found a number of occurrences of the rubber pad on the center clamp actuator casing (shown below) falling off. This can cause the center clamp cam to get out of adjustment and the pin on the center clamp actuating lever to get caught on the cam as the center clamp pulls back from the distributor. Beginning with S/N 3090619-3EB the pad has been removed and the adjusting screw has been readjusted to the proper position. If you are having occurrences of center clamp related errors check for the absence of this rubber pad. If it is missing, adjust the stop screw to compensate.

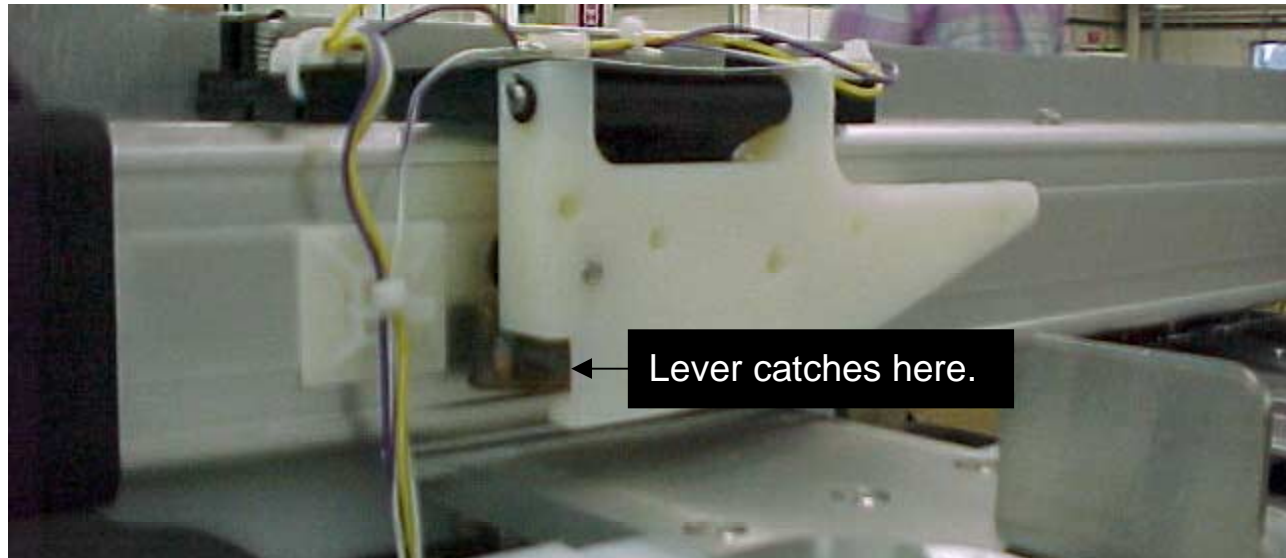


We recommend that you remove this pad and readjust the cam position on your next PM visit.

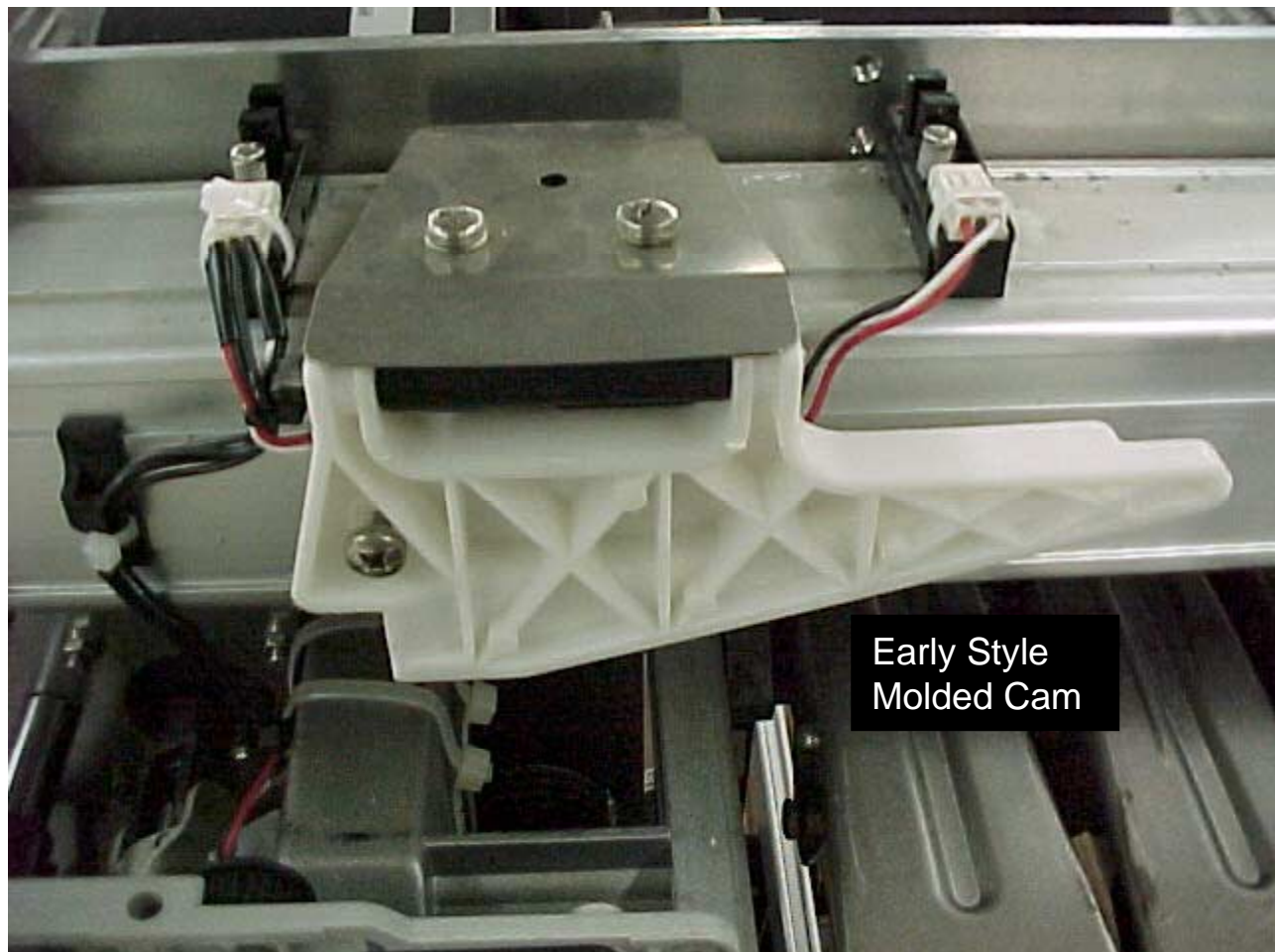
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Early machines with the molded cam are not affected. They can be identified by the hollow area on the outside of the cam and the exposed screw head.



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In addition, the sensor cable has been rerouted from beneath the cam to above the cam mount to eliminate the potential for wire damage by the moving parts. The wires are held in place by a cable clamp P/N 82701400A and a M5x10 screw P/N 82715900A.

