

Date: June 1, 2005

TN 1027-1

Subject: Safety Latch

Models: All MEK Rub Test Machines up SN. 2085

Scope: Installation of Safety Latch Kit/re-routing MEK supply line

Installation of Safety Latch: The safety latch kit provides a positive stop in order to lock the MEK rubbing head in the raised position.

Re-routing of the MEK supply line: a kit has been supplied to re-route the MEK supply line in order to eliminate a possible condition where the line can become fouled with the clamp assembly and cause a breakage of the supply line.



1. With the head in the down position as shown remove the four socket head cap screws the bolt the hinge block to the adapter plate.



2. Install the safety latch kit on top of the hinge block and install it using the four new bolts provided in the kit.
3. As you raise the rubbing head the "H" arm will contact the latch assembly. The assembly will retract against spring pressure to allow the arm to be raised. Once the head is fully raised the latch will lock back into place. The head now cannot be accidentally lowered.
4. To release the head, while holding the head up with your free hand depress the latch and lower the head.



Re-Routing MEK Supply Line (SN 2079 and up)

1. Remove the existing supply line from the rubbing head and disconnect it from the flow valve.
2. It is necessary to rotate the flow valve to the orientation as shown in the image.
3. Connect the line to the flow valve and route the line as shown in the image on the next page using the 2 cable ties supplied to secure the line to the cross bar as shown. (see larger image on next page)



4. It will be necessary to reposition the fitting on the back of the rubbing head, using a 3/8" wrench turn the fitting to the position as shown in the image (see larger image on next page)
5. Attach the line to the fitting and tighten firmly.

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