

## **TEST PLATEN INSTALLATION AND REMOVAL**

In a normal testing program, it may become necessary to change the machines upper platen to stay in compliance with ASTM specifications.

CAUTION should be exercised when attempting this procedure to prevent possible operator injury.

Because of the weight variation between test platens, it is recommended that two (2) individuals perform this procedure to prevent possible operator injury. If you have any questions related to the changing of a test platen after reading this section of the manual, contact Test Mark Industries Technical Support at 800-783-3227 or 330-426-2200.

All Test Mark Machines are shipped without the test platens installed in them. You will find them packaged separately in the shipping carton with the machine.

Step 1: From behind the machine or from the front slightly to one side, one individual using both hands lifts the cylinder platen into the top of the machine inserting the platens holding stem into the 1 ½” diameter hole in the top crosshead until there is a tight fit between the top of the platen and the top crosshead.

Then, the second individual using the ⅜” allen wrench supplied with the machine tightens the accessory set screw located in the front of the top crosshead until tight, being careful not to over-tighten the screw damaging the set screw threads.

Step 2: Carefully inspect the platen to crosshead fit making sure that the platen is securely locked into the crosshead and that there is no visible air gaps between them.

Use the same procedure to remove they cylinder platen and re-install a different test platen. When installing spacers, always insert the spacers first against the top crosshead and then install the platen into the spacer, using the same procedure.