



### **AFG1A14 Specimen Lift Handle**

The AFG1A14 Specimen Lift Handle is a device for lifting tender HMA specimens from an AFG1A Superpave Gyratory Compactor immediately after the compaction is complete. The handle grips the mold base-plate allowing the operator to lift the specimen on the base-plate from the compactor without damaging the specimen. The operator may then proceed with compacting additional specimens without waiting for each specimen to cool.



1. Extrude the specimen from the compactor completely. Remove the paper disk from the specimen. Place the Specimen Lift Handle around the specimen with the handle lift fingers between the mold top clamps



2. Fold the handle around the specimen. Be sure the handle fingers engage the mold base under the flange.



3. Engage the handle to the specimen by pushing directly in on the vinyl grips. Bumping the handles together will engage the latch mechanism.

Be sure the handle is latched and the lift fingers have engaged the mold base before attempting to lift the specimen and base-plate from the compactor.



4. Lift the specimen and the mold base-plate with the handle and place them on a bench to allow the specimen to cool.



5. To release the handle, press down firmly on the vinyl grips. This will release the latching mechanism. Striking down lightly on both vinyl grips will aid the release of the latch.



6. Open the handle and remove it from the specimen.

Allow the specimen to cool sufficiently to handle without damage then turn it over and remove the remaining paper disk. Do not allow the specimen to cool with the paper disk still adhered.