



WARNING
Surfaces are **HOT!**

Directions for “Brown”
press on left.

One specimen at a time!



Remove cap, close the valve, pump the handle to raise the stage.
Place specimen on center of stage



Open the valve allowing the stage to recede fully



Place a small amount of FINE compound over specimen (~1/8
scoop)



Place about 3/4 scoop of COARSE compound over the specimen



Replace cap,
close valve,
increase pressure to “????” mark for 30 seconds
Increase pressure to “????” for 6 minutes
Open valve
Remove cap
Pump the handle to remove specimen
WARNING: it will be HOT!





Place specimen on stage.

Open valve, allow stage to drop
Place small amount of FINE
(~1/8 scoop)

Directions for "White" press on the right

WARNING: HOT SURFACE!

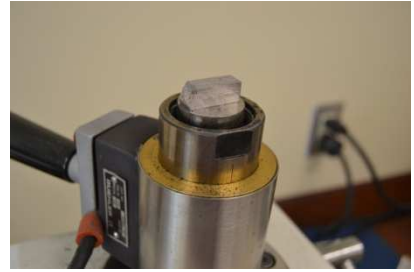
This can do 2 broken Charpy bar sized specimens

Place PRE-PACKED insert
into the press

Place steel spacer (disk)
into the press, make sure
it lays flat

Place next specimen into
the press. Repeat filling:
~1/8 scoop FINE
PRE-PACKED insert

Then replace cap,
Pressurize to ??? for 30 sec.
Pressure to ??? for 7-8 minutes
Remove cap,
Pump to raise the stage
HOT!





Chamfer the edges



RINSE in water!!!



Proceed to grinding, start

with 240, RINSE, 300, RINSE, 400, RINSE, 600 RINSE!



After grinding – rinse and polish.

Again, rinse with water, then proceed to etching. Place steel specimen in NITAL (nitric acid and alcohol) for about 10 seconds – then rinse well in water, then rinse with alcohol, then blow dry – all in quick succession! Then onto the microscopes....

