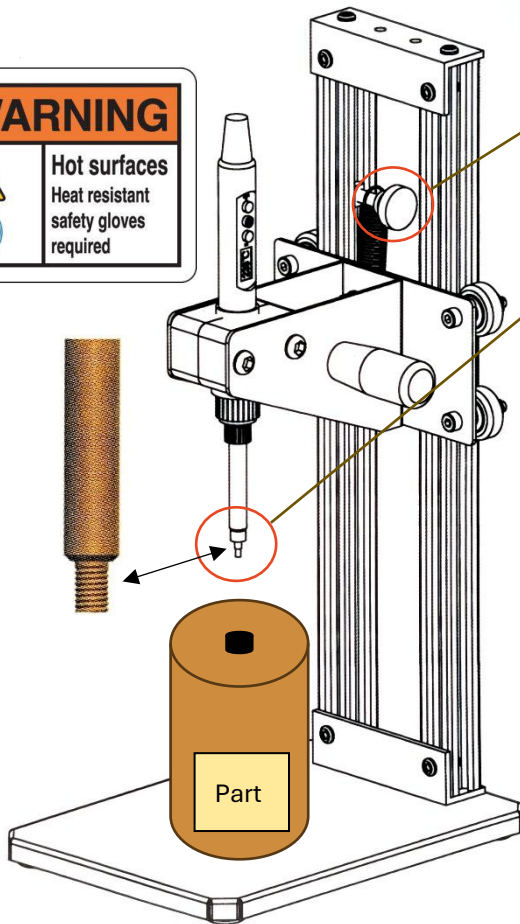


INSTRUCTIONS FOR 3DP HEAT SET INSERT HEAT PRESSING MACHINE

This machine is used to heat up and press a threaded insert into a 3D Printed plastic part. Threaded inserts increase the durability of your 3D Printed assembly. The **3DP Post Processing** kits which contain the **threaded inserts**, **insert tips** and tools for cleaning up parts are located in the rack in front of Tasker's office.



Turn this screw to adjust the height of the press and drop until its within range of your part

The heat inset tool has a threaded end. From the threaded insert kit choose the tip that matches the threaded insert you are using and thread this onto the end of the iron.



Hold the red button 5 seconds to turn on the soldering iron and set the temperature to be 20° C hotter than the printing temperature.
PLA - 240° C, TPU - 250° C, PETG - 270° C, ABS/ASA - 290° C, PC - 300° C



Long Press “#” ON/OFF

Press twice “#” to switch between Celsius and Fahrenheit

Line the insert up with the hole in the part with the knurled side up and narrow side down, use tweezers to stabilize it if needed. Bring the tool down to align with the center of the insert and hold for a few seconds to heat up the insert then gently press the insert into the hole. Once the insert is flush with the top of the part release the press and allow 30 seconds to cool before handling.

