



SERIES 77 Shrink Boots



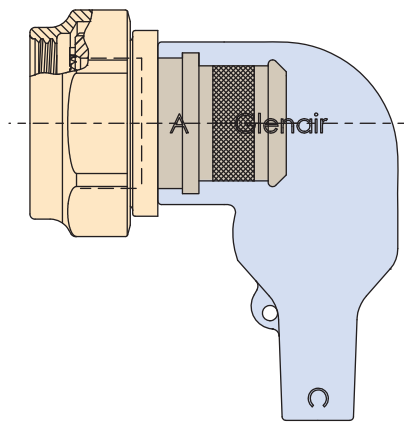
Composite Backshell or Connector Heat Shrink Boot Recommended Installation Guide

INSTALLING HEAT SHRINK BOOTS ON COMPOSITE CONNECTORS

Attention is required to set the heat gun to the proper heat level when incorporating a shrink boot on a composite backshell or connector. To avoid possible damage to composite parts when installing heat shrink boots follow these setting recommendations.

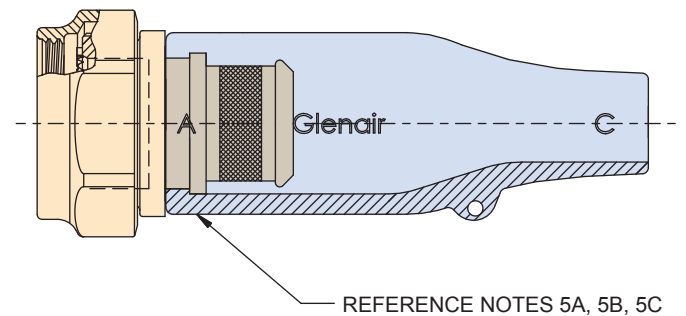
Recommended Setting

1. Adjust dial to low if you do not have the means to measure the temperature of the hot air gun.
2. Gradually increase temperature until the shrink boot begins to show the first subtle signs of recovery.
3. This is the heat setting to use- the lowest temperature setting that will shrink the boot.
4. A good nominal temperature to start the shrink recovery process is 100°C (212°F).
5. Heat gun settings should never exceed surface temperatures of 150°C.



Benefits of Slowing Recovery

1. Allows time for proper placement and orientation of the shrink boot as it begins to recover.
2. Allows for a controlled shrink- starting at end marked 'A' and progressing to the end marked 'C' of the boot.
3. Eliminates potential for heat damage to the composite material or to the plating.
4. Reduces likelihood of heat gun settings exceeding surface temperatures of 150°C.



Notes

1. Increasing heat for larger boots should be gradual.
2. Use the lowest temperature setting that will shrink the boot.