



Navigation



Extrusion 1-0-Wiki Pages

- [Main Page](#)
- [Best Papers](#)
- [Book Reviews](#)
- [Consultants Corner](#)
- [Extruder Software](#)
- [Extrusion Hints](#)
- [Safety](#)
- [Shop Tools](#)
- [Sponsors](#)
- [Technical Articles](#)

Search the Wiki

  »

Viewing/Creating

- [Random Page](#)
- [Create a new Page](#)
- [All Pages](#)
- [Categories](#)

Account Management

- [Login/Logout](#)
- [Language Selection](#)
- [Your Profile](#)
- [Create Account](#)

Administration

- [Administration](#)
- [File Management](#)

Brought to you by:

The SPE Extrusion Division
Board of Directors



Barrel Thermocouple Maintenance

Modified on Sunday, 01 February 2015 10:33 PM by [mpieler](#) Categorized as [Extrusion Hints](#) 
(10) » [Coextrusion: Melt Strength](#) » [Storage](#) » **[Barrel Thermocouple Maintenance](#)**

Barrel Thermocouple Maintenance
Vol.21 #2, Oct. 1994

Barrel thermocouples are often of a spiral armor construction, so the bayonet connector can be adjusted for depth.


The problem is, they can be set too short or vibrate loose so that the end of the thermocouple is no longer in contact with the bottom of the hole. This will cause drastic errors in temperature control, easily 50 to 100 degrees F!!

Add this item to your yearly maintenance and troubleshooting checklist.

See also:

- [Barrel zone override](#)
- [Seated TCs](#)
- [Temperature control](#)
- [Temperature measurement 2](#)
- [Thermocouples](#)

Return to [Extrusion Hints](#)

Some of the icons were created by [FamFamFam](#) .