



## 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



# Screw Installation 1

Modified on Sunday, 01 February 2015 10:06 PM by [mpieler](#) Categorized as [Extrusion Hints](#) 

[\(10\)](#) » [Shaft Leakage](#) » [Material Clean Out](#) » **[Screw Installation 1](#)**

Screw Installation 1  
Vol.20 #3, Dec. 1993


During installation or removal of an extruder screw, it is very easy to damage the sharp bimetallic barrel liner edge at the breaker plate recess.

To prevent this, always insert a steel ring into the recess made with an outer diameter the same as the breaker plate and a bore to match the barrel ID with a slight chamfer. The ring will protect this delicate sealing edge.

## See also:

- [Reinstalling a screw](#)
- [Screw inspection](#)
- [Screw installation 2](#)
- [Start new screw](#)

Return to [Extrusion Hints](#)

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