

How to Handle Ball Bearings!

Proper Storage of Bearings is Important.



Good Practice.

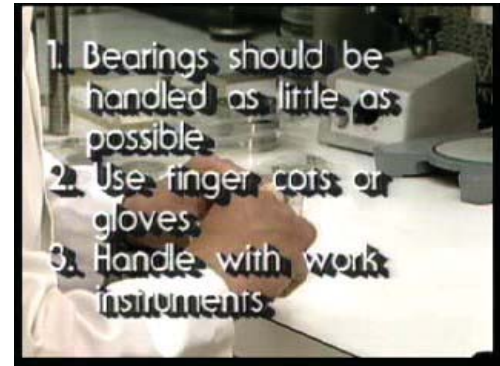


Remove bearings from package one at a time as needed.

Bad Practice! How many times have you seen someone remove bearings from a cleaning solution and spin them dry with an air hose? The results are not good!



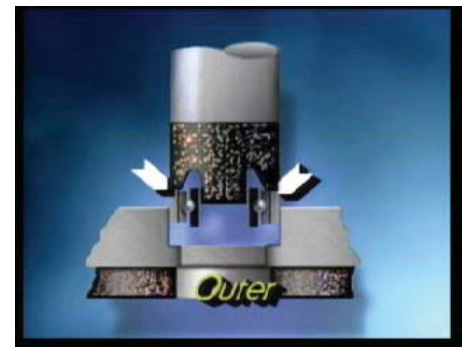
Contamination of bearings is often caused by dirty hands and / or tools.



Installing or Mounting Bearings



This bearing fits tight on the shaft. Pressure should be applied to the top of the inner race.



This bearing fits tight on the housing. Pressure should be applied to the top of the outer race.

When installing a bearing, apply pressure only on the ring that is taking the tight fit.

Damage below to the bearing shield is probably due to improper installation of the bearing.



Learning to identify problems with bearings through careful inspection will help you to improve practices in the care and installation of bearings.