

## TOOL STEEL SCREW GUIDELINES

1. DO NOT DROP THE SCREW. Tool steel screws are through hardened, as compared to screws that are chromed and nitrided, and as a result they may be more brittle than what you are used to.
2. Do not heat the screw unevenly or excessively to remove a tip. If heating is necessary, heat evenly around the total circumference slowly.
3. Do not weld on the screw or drive. Do not try to “touch up” nicks in flights and drive spline, as this could induce additional stress in the metal, causing the screw to fail prematurely.
4. Do not use excessive R.P.M. when purging.
5. Do not allow the screw to revolve in an empty barrel.
6. Use liberal amounts of anti-seize on screw tips threads. This will assist the ease of removing the tip assembly and help prevent thread galling.
7. When the time comes to have your tool steel screws rebuilt, Concor Tool and Machine can successfully rebuild tool steel screws we have manufactured. We can also rebuild tool steel screws manufactured by other companies, but the risk involved may be greater due to the uncertainty of the original materials used

If you have any questions on the tool steel screws or their care, please feel free to call our engineers at Concor.

\* Tool steel screws include: D2, 9V, 10V, Vanadis 4, and C17.

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