

# PERFORMANCE ENHANCING TACTICS

## PREVENTATIVE MAINTENANCE & INSPECTION

Like all construction, industrial and automotive tools, the relationship of the power tools and the chisel bits are only as good as the condition of the components that make up the tools. Internal components such as bushings, retaining devices, lubrication systems, regulated air supply and the general condition of the chisel point and the shank can and do impact the performance of the air tool and the bits that are used in the air tool. Each of these elements can experience a high level of energy stress during operation and if these stresses are not monitored the tool and the bit can show signs of premature wear or breakage. When basic preventative maintenance procedures are neglected, there can be a cascade effect which can ultimately drain performance and cause tool failures. However, a simple daily inspection of the tool and the bits can pay enormous dividends in productivity, safety and the life of tools. It is important to evaluate all wear parts and chisels for mushrooming, cracking or excessive wear, and any chisels that are showing this kind of wear should be replaced or discarded.

---

## DRY FIRING POWER HAMMERS

Before an air tool is fired and at all times that the hammer is employed the chisel bit should be totally engaged with the surface that it intends to impact. The practice dry firing or incidental firing of the hammer without a firm engagement against the work surface can cause premature fatigue in components of the hammer and the chisel bit.

---

## CHOOSE THE RIGHT TOOL FOR THE RIGHT JOB

Ajax Tools manufactures thousands of variations of hand & power tool chisels. Each chisel is designed for maximum performance in each

**particular application. The point design, material, and the heat treat have all been chosen to meet the requirements of this application.**

**For example, Ajax is the only chisel manufacture supplying tools that are identical in design, but due to the application Ajax offers these chisels in two different steel types. One type is made to cut steel and one is used to break concrete. By offering the same style chisel in two different steel styles, the user can be assured that they are using the best possible chisel for their specific application.**