

## FETTLING ROUND ITEMS.

Bob Alderman © October 2007

On occasion it is necessary to true up small cast round items. Often these items are too small to be held within the vice jaws.

I have found that one of the easiest ways is to rest the part to be filed ON the slightly open jaws of a vice. This provides firm location and allows the item to be turned during the filing. Illustrated is the shank on a buffer.

In the illustration the shank was being rounded to pass smoothly through the buffer housing (the hole was at its maximum size). A hole was also needed to fit a retaining pin. The vice location allowed me to file a small flat on which to start the drill. Indeed if a flat were needed along the length then this would have been easily done too.

