

## Getting small nuts into small spaces.

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I have just been fitting some small parts onto a tender where it was nigh impossible for a spanner, fine nosed pliers or self gripping tweezers to hold the nut where it was to go. Typically this can be fitting the nut behind a buffer.

My solution was to solder the nut to a piece of 0.7 mm brass wire and use that to place, in this instance, a 12BA nut. Simply generously tin the wire, place it against the nut, add flux and then heat the nut to melt the solder to join it to the wire. Take care not to blind the thread.

The nut is now on the end of a long handle that can be bent to help reach the difficult spot.

Tightening the screw onto the nut can break the solder joint but by then the nut is on the thread. If it doesn't break then the solder can be melted to release the wire.

