

## TIP 13 — An Inexpensive #1 Morse Adapter/Keith Yundt

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Keith wanted to make himself a quick fly cutter for his Sherline mill. Before turning the Morse #1 taper, he realized he already had an arbor with a Morse #1 taper on it...the one that came with his lathe to hold the drill chuck in the headstock. He just made a fly cutter body, drilled and tapped it for a 3/8-24 hole and threaded in his Morse #1 adapter. Put it in the lathe to true it up and you've got yourself a quick cutter holder without having to cut a taper. He is also making a gear cutter holder and end mill holder to thread onto the same adapter. Similarly, tailstock tools can be made that will thread onto the #0 Morse adapter. If you don't have an adapter or need more of them, the part numbers are: #1 Morse arbor adapter (P/N 11880), #0 Morse arbor adapter (P/N 11890).



*P/N 11880 #1 Morse chuck adapter for the headstock*