

## TIP 98 — Fashioning a DRO Lathe Mount/Larry Stern

### A Simple DRO Mount for a Sherline Lathe

Larry Stern wanted to mount his digital readout (DRO) to his lathe for easier access to the panel and for better viewing. The DRO mount uses a ball socket to allow for some twisting and a small degree of tilt that is attached to the motor mounting bracket. The DRO housing is attached to the lathe mount using 3M double-sided tape.



FIGURE 1—A close-up view of the mounting arm attached to the DRO housing.

He used scrap material he had around his shop with most of the work being done on his lathe; he machine the attachment piece to the motor bracket on his mill. Larry says, “I am one of those people that has the end result in my head and go backwards to make it work.”



FIGURE 2—The DRO mounting arm attached to the motor mounting bracket.

He has supplied a photo that details many of his rough dimensions on a white board, but he noted, “No dimension is really critical other than fitting the ballseat.”

