MOTHER'S HOME BUILT BENDER

Here's a little gadget that'll make life a whole lot easier when you're ready to aim the reflecting mirrors at your steam generator "target". It's nothing more than a short section of steel bar (1/2" X 1" X 2") with a U-shaped notch cut into one end and a formed 3/8" X 8" bolt welded to the other.

To make this special-purpose tool ... simply locate a chunk of steel of approximately the dimensions noted above, then drill a 5/16" hole in one end of it (about a quarter-inch from the edge). Next, use a hacksaw to make this perforation into a slot ... and file off any rough edges.

Finally, form your bolt into the offset shape illustrated (you'll need a torch for this), weld its threaded tip to the steel block as shown, and give the whole thing a coat or two of paint ... that's all there is to it!

To use the bender, simply place its notched block around a mirror mount support stem and pull the tool's handle as required. You'll find the device indispensable for angling the stubby support rods, since it's "custom-built" ... and can get into tight places better than a pair of pliers or even a vise-grip.