

The \$ 26 Ball Vise



Not very fancy, but it works. It consists of a used lathe chuck that I picked up for \$20, a lazy susan bearing that costs about \$3, half of a bowling ball that I got for free and a \$3 dog dish. I took the bowling ball to a friend that had a large band saw and got him to cut in half. It may have been better to shave off a small portion, but I figured this way I could make a second one. Then I traced a circle on the flat side of the ball that would be big enough to accept the back side of the chuck. Then using a hole saw and a spade bit in my drill press I gouged out the hole deep enough for the chuck. I had to clean the hole out with a knife when I got done but it went pretty quick. The next time I'll make sure that I use the hole saw first. Then you just stack them up. I've been using it stacked up with any part been permanently attached to another and it works great. A smaller chuck would be better. Here it is disassembled.

