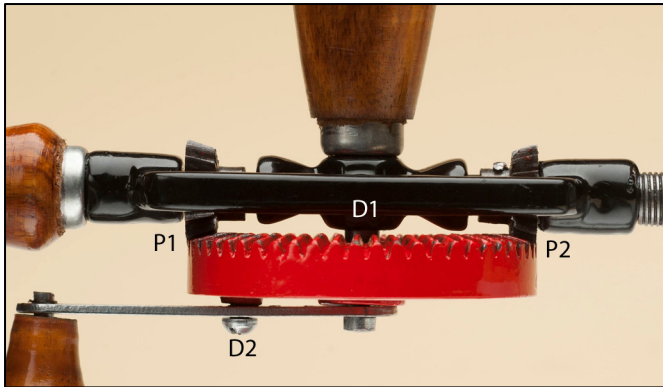


Garrett Wade

Technical Memo T80

Re: 89B05.01

To: Customers of the Traditional Iron Hand Drill
From: Garrett Wade Technical Department



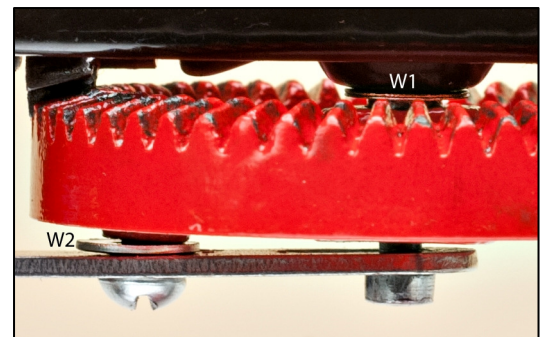
Thank you for your purchase of the Traditional Iron Hand Drill. To get the best results from your drill, please review these helpful tips.

Keep the gears of the Hand Drill lightly greased and debris-free. If necessary, remove any burr or imperfections in the teeth of the gears with a small diamond file.

If the drill binds during normal use, it is most likely because the drive gear (the big red one) has slipped out of alignment with the two pinion gears (P1 & P2). To prevent binding, it is possible to adjust the alignment with thin washers.

To install the washers, remove the handle screw (D2) to free the drive gear from its shaft (D1). Place a small thin washer (W1) on the shaft directly behind the drive gear. Replace the drive gear and install another small thin washer (W2) on the handle screw. Replace the handle, taking care not to over-tighten the screw. During use the handle screw (D2) can become loose. It is important to keep the screw tightened for optimal alignment.

If you have any questions regarding the double-pinion Traditional Iron Hand Drill, please give our technical staff a call at 800-221-2942, or email us at mail@garrettwade.com



Garrett Wade Customer Service

For further assistance, call the Garrett Wade Technical Department at 800 221 2942, or email us at mail@garrettwade.com