Basic End-drive portable boring bar system—MODEL 150
Available with manual or automatic feed. Cut bores 1.6” to 5.5”

**Standard Components:**

- **1.50” dia x 54” long Boring Bar** - made from highest quality chrome hardened and precision ground 100,000 PSI tensile strength alloy steel, resists burrs and scoring to still fit the bearings use after use. Cutting Bit mounting holes are spaced 5 inches apart. 3/4 diameter shank with 3 flats for solid gripping by your mag drill chuck.

- **3 Bolt-on self-aligning Bearings** - the I.D. of the bearings have a perfect fit between bar and bearings, which insures holes can be bored to near zero TIR runout.

- **3 Bolt-on Bearing Plates and 4 pairs of Standoffs** - 3/4 inch thick for easy weld on and vibration free machining. Easy to unbolt for measuring. Black oxide coated to prevent rust.

- **1 Drill Base Adapter with built-in bearing** - Important safety device to hold mag drill in case of power failure. Also designed to mount the BOA-408i-S1 or BOA-M1 bore welder.

- **2 Centering Cones** - for quick concentric alignment of the boring bar and bearings in larger holes.

- **1 Digital Electronic Caliper** - Measures 0” to 8” with digital readout to .001”

- **1 Solid Wood Carrying Case** - Padlockable, with 2 handles, and dolly wheels.

**Optional Milwaukee Portable Magnetic Drill Press with chuck:** $1895. (add $1695 for power feed)
Variable speed, 11" stroke. You need this if you do not already have a mag drill with 3/4" chuck.

**Optional Adaptor to bore up to 8 inches diameter** (with 8" cones & plates): $795. extra

**Optional BOA-408 Bore Welder Attachment:** $7400. extra (or BOA-M1 borewelder: $4895. extra)

**Optional 18” long short bar for easier single hole boring:** $550. extra

**Optional 36" long short bar for easy close hole boring:** $895. extra

**Optional 72" long boring shaft instead of 55" long:** $1095. extra

**Optional Q88A 7/8” x 29” Boring Bar Kit for use with Q150 equipment** - bores holes from 1" to 1.5" diameter up to 16” apart: $1350.

**Optional Tools for Cutting Retaining Ring Grooves, choose 4" to 8" dia:** $595. each

**Optional Adjustable centering/measuring tools:** $145. each - these mount inside boring bar

**Optional Dial Indicator Bore Gage** (measures 2" - 6" within .001"): $129. extra (see below)

**Extra Cutting Tools:** $45 each

**Package Price:** $3295.

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