NORDBERG
Power Rail Drill
model CD

light weight

simple design

accurate

quick adjustment

Check these Features

- Easily set up. The machine is supported on the rail and not on the ties and ballast.
- Weighs only 132 pounds.
- All bearings are of the anti-friction type, requiring minimum care and maintenance.
- Chuck automatically grips the flat drill bit and is positively held in the drill spindle. There are no threads to fail or be damaged. No tools are required to install either the drill bit or chuck and both can be removed by the tap of a hammer.
- Stabilizing bar is provided with cam action for maintaining drill in level position on various heights of rail.
- A simple adjustment is provided for raising or lowering the drill bit with reference to the top of the rail. This is done by means of a wing nut and locking lever.
- Wide spread of 14 inches between rail fork and drill permits drilling at heel blocks, at switches and at guard rails in track.
- A high speed crank quickly moves drill up to rail for drilling.
- A ratchet feed handle permits manual control of the feed.
- Ample power is provided by the 1 ¾ horsepower, air cooled gasoline engine with 6 to 1 gear reduction.

NORDBERG

MR

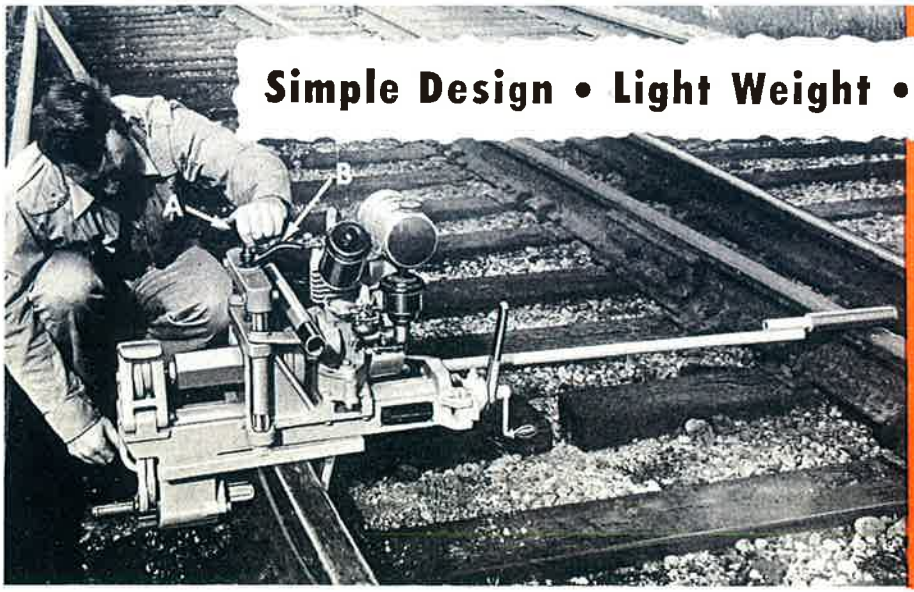
BULLETIN 204

Look to NORDBERG

. . . for continually improved TRACK MAINTENANCE MACHINERY *to do a Better, Faster Maintenance Job at Lower Cost*

NORDBERG MFG. CO., Milwaukee, Wisconsin

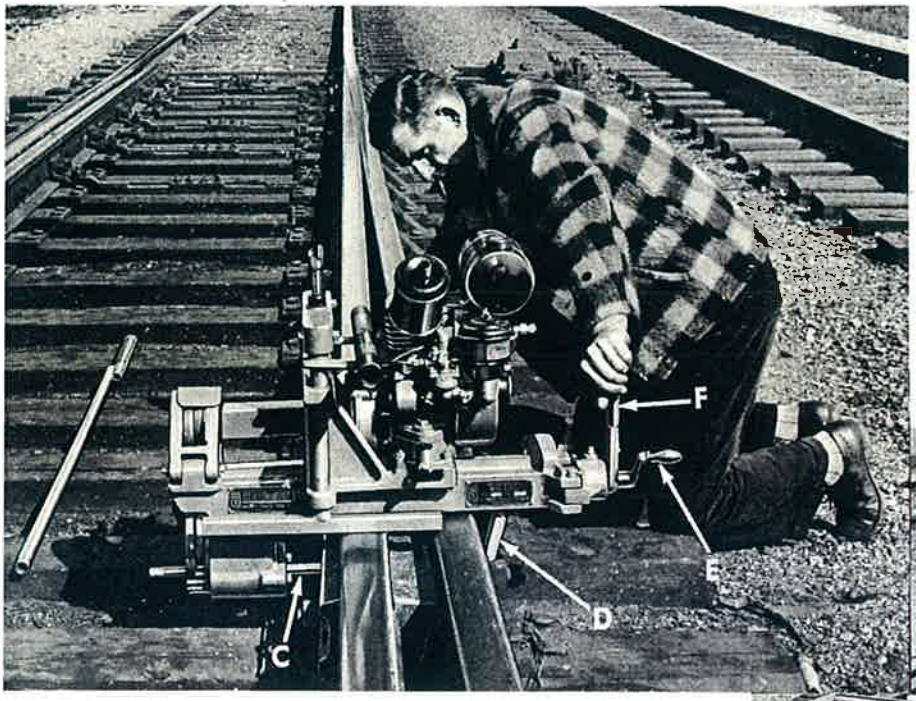
Simple Design • Light Weight • Quick Adjustment • Accurate



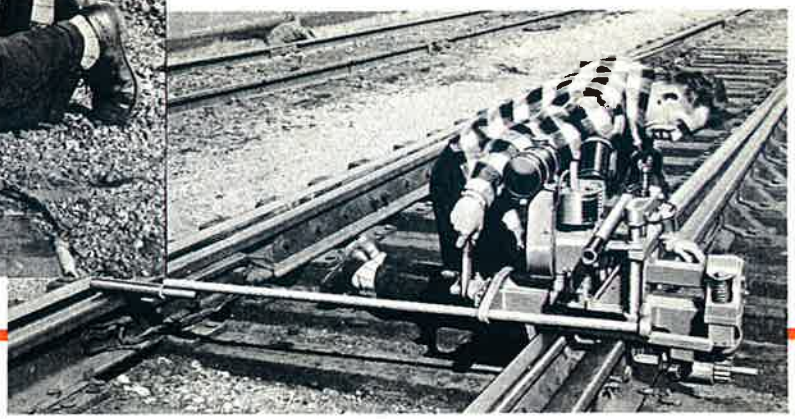
Quick adjustment for locating position of hole

One of the features of the CD Drill is the ease and the accuracy by which the position of the hole can be located with reference to the top of the rail. This is accomplished by turning wing nut "A" which raises or lowers drill bit to the correct location. The adjusting screw is locked in position by lever "B."

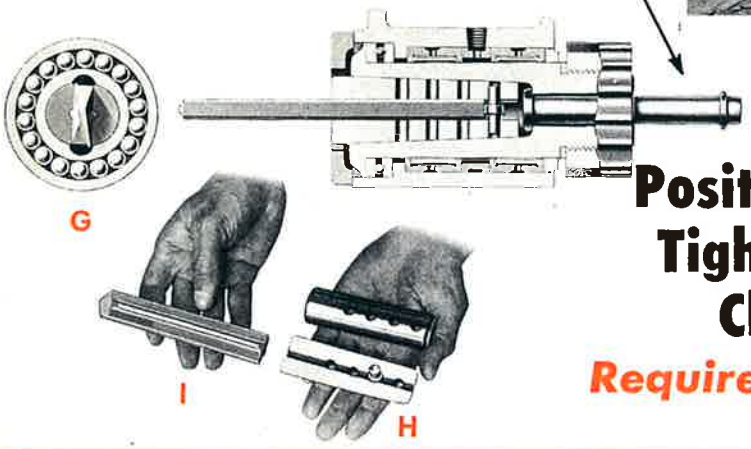
Wide Spread Meets Most Drilling Conditions



Wide spread between drill bit "C" and holding fork "D" permits use at heel blocks of switches and for drilling guard rails in track. High speed crank "E" moves fork into holding position against rail. "F" is ratchet feed handle for regulating feed. Photos show two ways a hole at a switch heel may be drilled.



Tap pin with hammer to remove chuck and bit



Positive Self Tightening Chuck

Requires No Tools

Chuck mounted in Ball and Roller Bearings "G." Only three pieces to the Chuck: Two tapered half-cylinders "H" and a pin "I," all of hardened steel. The shape of the halves of the Chuck and the elliptical hole in the spindle are such that the chuck is securely gripped and the bit positively held. As the bit wears, the chuck pin is moved to the next hole.

Sharpen Rail Drill Bits with Nordberg Rail Drill Bit Sharpener Attachment • Refer to Bulletin 192

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