

Remove & Reinstall the Drillmate Carriage Assembly

Step 1. With a vice or press, position the Drillmate carrier over two parallel bars or the jaws of a vice such that when pressing on the spindle the load is shared equally on the bars.



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Step 2. Place pin or punch over small end of spindle and press out spindle. The spindle is held in place by a press fit on the gear.



2A



2B

Step 3. Pull carrier free from the leg & open small door on the bottom of carrier.



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Step 4. Turn carrier over and reinstall on the leg.

Step 5. Push the carrier far enough down on the leg so that the gear when installed will engage the gear rack on the leg.

Step 6. Position the gear in the carrier such that recessed side is toward entrance of the spindle and the teeth of the gear engage the rack. This can be seen through the small door in the carrier.



4, 5 & 6

Step 7. With the gear in place, insert the spindle through the opening in the carrier and through the center of the gear. When you encounter resistance lay the Drillmate on a flat firm surface and tap or press the spindle the remaining distance home.



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Step 8. Check to see the carrier operates correctly with the rotation of the handle. If so, replace the small door in the carrier and go to work.



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