

# Moving a Monarch 10EE



Location: Houston  
Weight: 3,500 lb

HMSC  
Martin Kennedy  
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- Lifted under ways with fork lift
- Agreement to load made during purchase negotiations



- Extended forks used
- Tilt trailer
- Centered over wheels



- Set on 4x4s
- Securely tied down to prevent tipping
- Transported about 5 miles



- Ready to Unload
- Lever dolly pry bar used to remove 4x4s and set pipes under lathe
- Irregular lathe bottom



- Preparing to move
- Hold back with electric winch



- Moved towards back of trailer with strap puller, letting off winch
- Four roller pipes; three under lathe



- Rolling operation





- Trailer tilting as lathe moves away from wheel centers



- 1/4" transition plate between trailer and garage floor
- Note additional wood support



- After trailer tips, lathe moves without need for strap puller



- Two ton shop crane (engine hoist)
- Harbor Freight, Home Depot, Northern Tool
- \$200-400



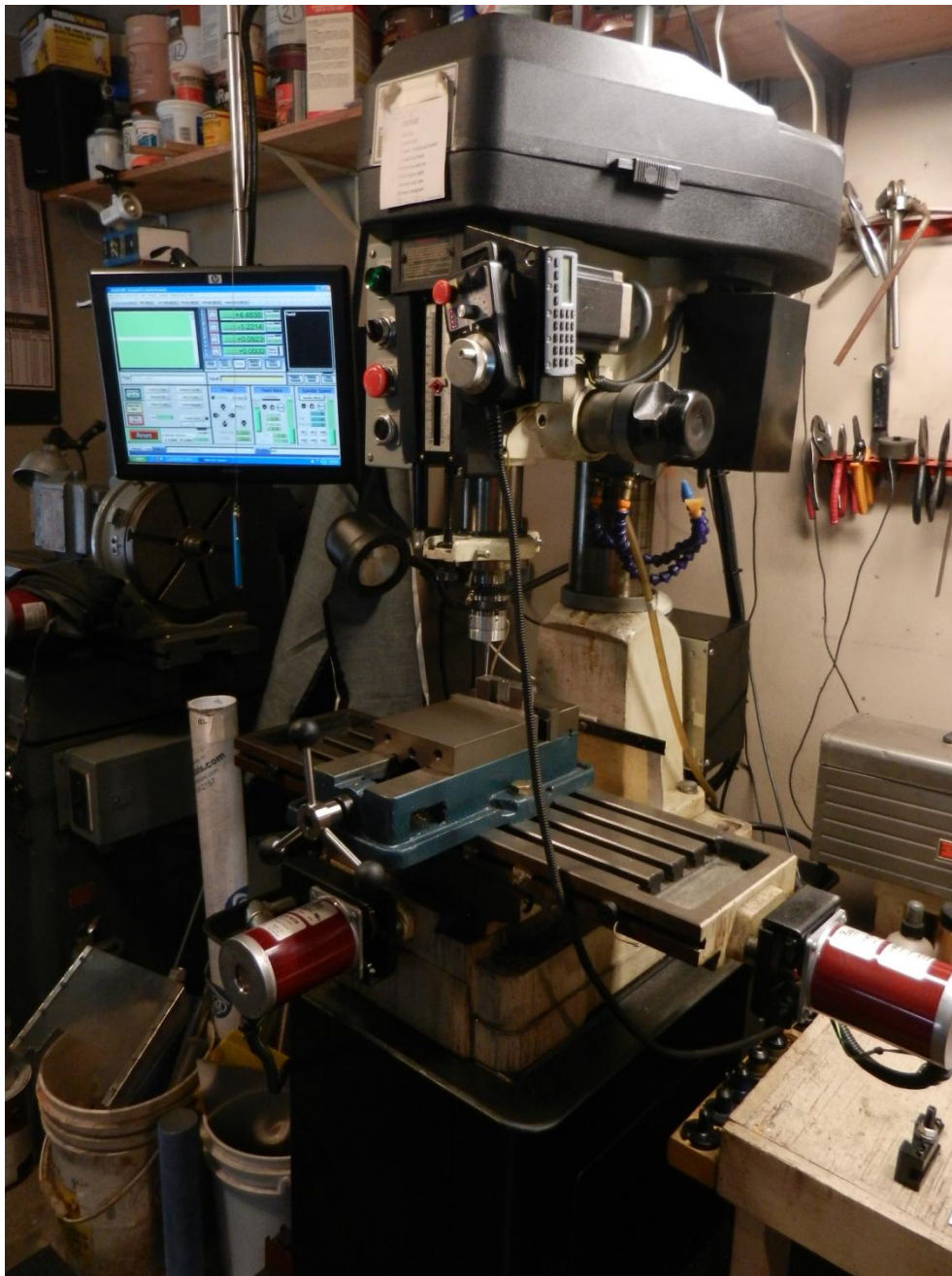
- Hoist is barely adequate!
- Heavy covers and tailstock removed
- Moved while sitting on hoist base
- One person can move



- Lathe in final position, in corner
- Risers under lathe allow room for hoist



- Surface Grinder
- Weight: 1,500 lbs
- Transport with lift gate truck
- Moved with shop crane



- CNC Mill
- Weight:  
750 lbs
- Delivered  
by  
commercial  
truck
- Moved with  
wheels  
installed on  
base