

APRIL 2021 SAFETY BASICC LATHE SET UP.

The following assumes that you have read the lathe operators manual and you are well versed with your machine functions.

In setting your lathe and turning environment choose a level floor in a dry and unencumbered space, providing clear movement at the lathe.

Avoid using long extension cords especially if they lay on the floor, do not operate the late close to flammable liquids, vapors or gases.
Install a fully charged extinguisher close at hand.

Depending on the lathe you should consider anchoring the lathe to the floor or providing adequate ballast to weigh the lathe down to avoid vibrations caused by off balance blanks.

A good rule of thumb is that the spindle height should be somewhere around the same distance from the floor as the operators heart. It should be no lower than the operators elbow while standing in a relaxed manner

Keep area around the lathe free of tripping hazards , remove shavings often especially on vinyl floors to eliminate chances of slipping..

Avoid distractions, keep visitors or pets from startling you; give them your attention when the lathe is turned off.

Sanding is an integral part of turning, the wood dust generated is harmful to your lungs.

EYE and FACE PROTECTION, BREATHING PROTECTION and DUST COLLECTION will provide for a long and happy turning career.

Proper lighting will improve you work quality and eliminate eye fatigue. Equip your turning area with overhead lighting and a directional light fixture attached to the lathe

As the time at the lathe increases many turners use anti fatigue mats, If you do make the mat large enough, and secure the edges to eliminate tripping.

A good rule to remember is that caressing anything spinning at a couple of thousand RPM usually will end badly, develop the habit of stopping the lathe to inspect and feel your work.

CTW Safety