

Ultra-Carbide Lathe Chisel System

Package Contents:

- A) Chisel handle & rod
- B) 3mm Handle Set Screw
- C) 3mm cutter set screw
- D) 3mm Allen Wrench
- E) 2" Radius Carbide Cutter & Carrier
- F) Round Carbide Cutter & Carrier
- G) Detail Carbide Cutter & Carrier
- H) Clear Magnetic Chip Deflector

Safety:

- Use the right cutter for the right job.
- Do not force the tool, proceed at a cutting speed that allows a smooth cut.
- Wear appropriate clothing when turning. Avoid loose clothes and long hair.
- Keep tool and work area clean.
- Always cut with a sharp edge cutter. Rotate or replace a dull cutter immediately.
- Use chip deflector with a dust collection hood for a clean work place.

General cutting tips: (Dia A)

To cut along toolrest: Position the tool rest up or down so the cutting edge of the blade is in line with the center of the work piece. Position the rod so the flat side is in contact with the toolrest and the tool glides freely. When beginning the turning, slightly raise the handle until you reach the sweet spot when actual cutting occurs. Slide the tool at an even pace along the rest with even pressure.

To Change Carrier (Dia B) loosen handle set screw, remove carrier and insert new carrier and cutter. **To Change Cutter** remove cutter set screw, replace cutter, insert and tighten set screw.

When cutting edge gets dull - loosen cutter screw to rotate the cutter to a new edge then tighten.

Cutter Applications:

2" Radius Carbide Cutter (E): Use this cutter for roughing and removing wood and rounding a spindle or pen blank. Cutter is capable of forming large curves on handles. Move the cutter sideways through work to achieve cutting on 3 sides of the cutter (front & sides).

Round Carbide Cutter (F): Use this cutter for turning a profile on a work piece. Works nicely to shape handles with curves and works well for hollowing bowls or cutting coves, 'U' shapes, and other rounded shapes. Leaves a smooth, handsome fine surface. Requires little sanding.

Detail Carbide Cutter (G): Use this highly versatile cutter tip to carve coves and beads and for decorating intricate spindle work and final details on pens and other kit products. Cutter can be used for cutting tenon and as a parting tool. Using the tool with a light touch will leave a very smooth finished surface.

Replacement and extra parts:

You may find it convenient to have extra of your preferred cutters on hand and/or keep extra handles already set-up with a dedicated cutter. Use the parts list below for ordering extra system components:

Chisel Handle & Rod	LXPMHAN
2" Radius Carbide Cutter.....	LXPMBS
Round Carbide Cutter.....	LXPMBR
Detail Carbide Cutter.....	LXPMBD
Magnetic Chip Deflector	LXPMCD

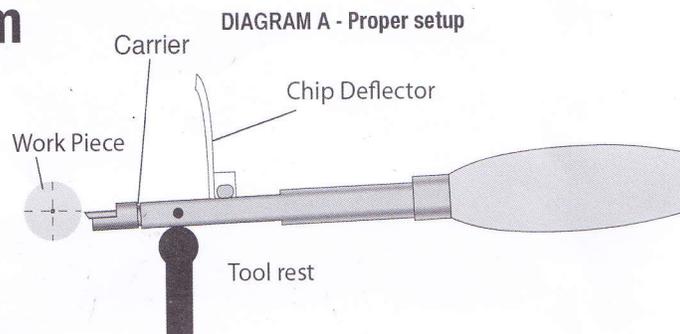


DIAGRAM B - Change the carrier & cutter

