

Unhandled Lathe Chisel Sets

General Handle Turning

KIT FEATURES

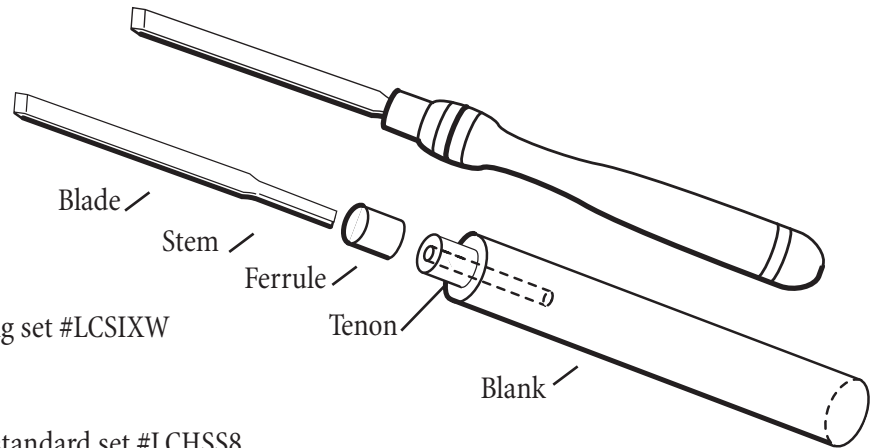
LCSIXWH

Six M2 HSS blades and brass ferrules for long set #LCSIXW

LCHSS8H

Eight M2 HSS blades and brass ferrules for standard set #LCHSS8

See reverse side for a popular style for chisel handle project



REQUIRED ACCESSORIES:

Woodworking chuck or prong drive center

Heavy-duty 60° center

Various size drill bits

2-part epoxy glue

OPTIONAL - #LCASH24 - 2"x 2"x 24" ash handle blanks (crosscut through centers, can make 2 x 12" long handles)

PREPARING YOUR BLANK:

When making a handle to accommodate the chisel blade, pick a wood blank carefully. The preferred wood is ash or a hard maple. Hard, exotic woods such as cocobolo or bocote will work also, or choose PSI ash blanks #LCASH24 to create an extra strong handle.

Consider the size of your palm as well as a comfortable length when creating a handle profile. Or use the illustration provided on the reverse side for a possible profile of your chisel handle project.

PREPARING, TURNING AND FINISHING THE HANDLE:

Cut the blank to preferred length.

Mark the center of the blank on both ends. On the tool side, drill a hole to accept the stem of the intended chisel that is at least 3" deep.

Drive a prong center into the opposite end of the blank. Mount on the lathe over the 60° live center tip at the tailstock.

Turn the wood down, to your chosen profile.

Cut a tenon to the length of the ferrule. Test the fit of the brass ferrule; the fit over the tenon should be snug.

Sand the handle to at least 320 grit and finish the wood. Use Danish, tung or similar oil to finish the wood, taking care to avoid applying finish to the tenon area. Let handle dry; then remove it from lathe.

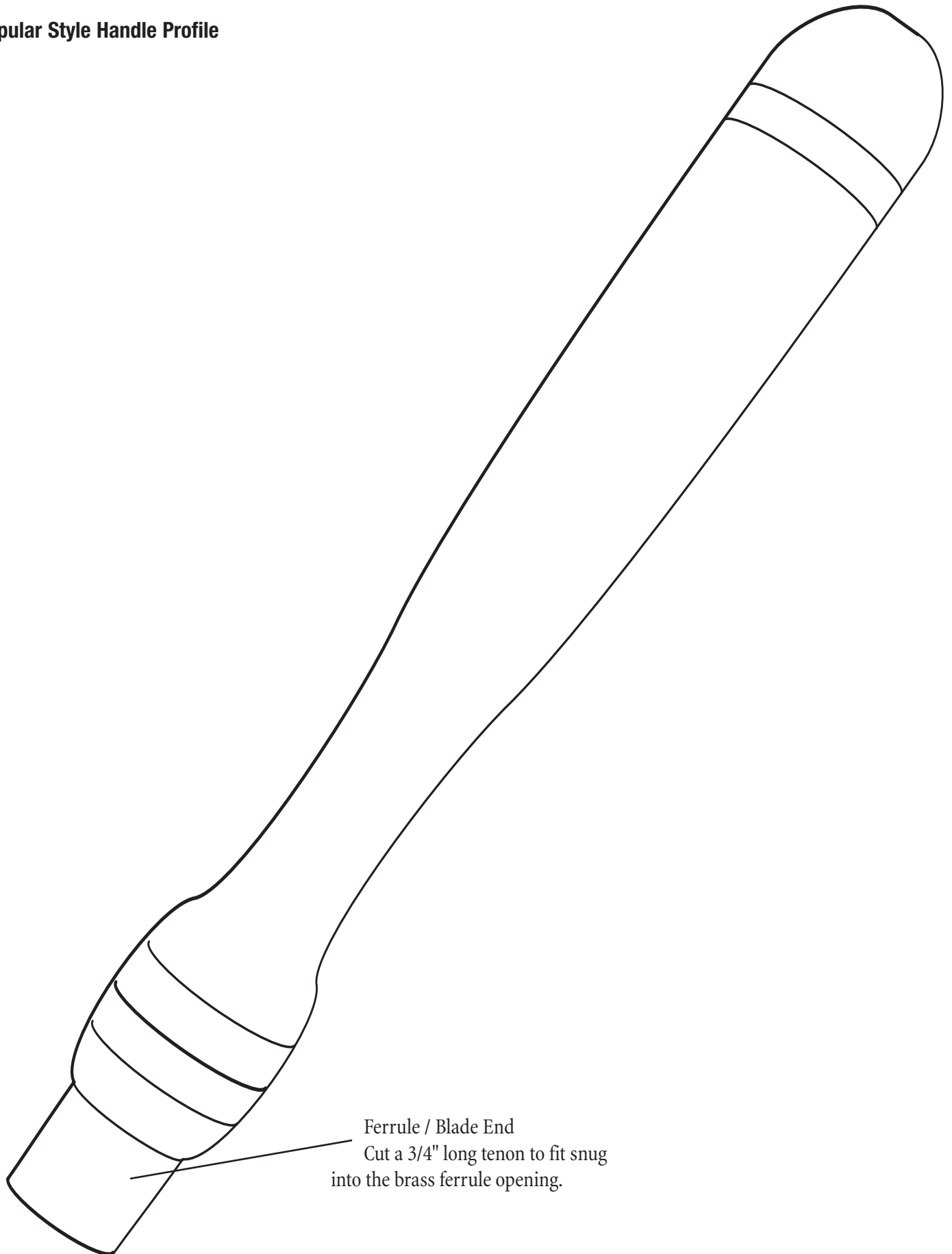
Use epoxy glue on the tenon, slip ferrule over it. Next, punch a dimple in the ferrule with a center punch to secure it in place.

Use epoxy glue inside the hole and insert the stem of the tool to bottom. Let cure completely.

The chisel is ready for lathe turning.



Popular Style Handle Profile



Ferrule / Blade End
Cut a 3/4" long tenon to fit snug
into the brass ferrule opening.