PSI Instructional Video FREE...with purchase of Carba-Tec , Jet Mini Lathe or Turncrafter Maxi Starter Sets!

"Turning Pens and Other Small Projects"

This 35 minute video features: Operation and features of the mini lathe. Selecting, preparing, and mounting wood. Using mandrel and bushings for pen making. Turning, finishing, and assembling pen kits. Discussion of lathe chisels. Spindle turning and small bowl turning demos.

CML-TAPE When tape is Purchased Separately......519.95

Accessory Set for Turncrafter & Pen Making Lathes

Add versatility to your lathe. This practical set includes a screw chuck and spur center. They easily mount into the headstock collet. Compatible with #TCL and #PMLA lathes.





Oneway Talon® Key Chuck for Mini Lathes

Fashioned after the Oneway Stronghold chuck, the new TalonTM key chuck is designed to be the ideal chuck for your mini lathe. Oneway's keyed griping system is recognized as the most powerful gripping system available. Secure your round or square work from the inside or outside with Talon's 4 patented self centering jaws. System includes...

- 3-1/2" Chuck body weighing 3.4lbs Operating key with cross bar
- 1-1/2" Jumbo woodworm screw chuck adaptor
- \bullet Patented profile #2 jaws that chuck internally from 2" to 3-3/8" and externally from 1-3/4" to 3"



ACCESSORIES

- **A** #1 Step Jaws Ideal for gripping smaller pieces. Grips 3/8" to 1-3/4" externally, 7/8" to 2-3/8 internally.
- **3 Jaws** Use these jaws for gripping larger pieces: from 2-7/8" to 4-5/8" externally and 3-3/8" to 4-7/8" internally.

ONETAL34	Chuck for 3/4" x 16tpi (for Carba-tec, Sears Lathes)	\$199. 9 5
ONETAL18	Chuck for 1" x 8tpi (for Delta, Jet Lathes)	\$ 199.9 5
ONETAL58	Chuck for 5/8" no thread (for Shopsmith Lathe)	\$199. 9 5
A ONET1	#1 Step Jaws Set	⁵ 34.95
B ONET3	#3 Jaws Set	⁵ 38.95

Heavy Duty Wood Chucks for all Lathes



3 Jaw Wood Chuck 131

This self centering, heavy duty chuck is perfect to hold the round workpiece. Outside diameter adjusts from 5/16" to 4". Jaws reverse to lock onto inside diameter up to 6". Wt: 10 lbs. Specify thread size.



4 Jaw Wood Chuck L4J

This 6" chuck has four independent jaws for holding odd or square shaped work. Jaws can be reversed for inside chucking. Outside diameter adjusts from 7/8" to 6". Wt: 5.5 lbs. Specify thread size.

Threaded	Bushings for	PSI's
3 and 4 Ja	w Chucks	

3 or 4 Jaw Chucks are provided with insertable threaded bushings. Specify thread size of bushing from chart.

Style	Size
1	3/4" x 10 tpi
2	3/4" x 16 tpi (Sears)
3	7/8" x 14 tpi
4	1" x 8 tpi (Delta)
5	1" x 10 tpi
6	1" x 12 tpi
7	1-1/8" x12 tpi
8	1-1/4" x 8 tpi
9	1-1/2" x 8 tpi RH
Α	5/8" no thread (Shopsmith)
В	3/4" no thread
C	1-1/2" x 8 tpi LH

L3J	3 Jaw Wood Chuck (Specify thread size from chart)	(UPS \$5.95) 85.00
L4J	4 Jaw Wood Chuck (Specify thread size from chart)	(UPS \$5.95) \$49.00
LBU	Bushing (To use your chuck on more than one lathe)	\$10.00

1-3/8" Expanding Collet Chuck

Mount pocket watch blanks or small bowls with this double duty chuck.

- As a Collet Chuck Drill a 1-3/8" hole about 3/8" deep into your work (the diameter of most mini-clock fit-ups.) Insert the chuck and twist it expanding the jaws up to 1/8" for a firm inside grip. Allows your work to be removed and remounted with no loss of concentricity.
- Converts to a Screw Chuck Simply remove the collet jaws and screw in the supplied screw center.

For a limited time... 1-3/8" FORSTNER BIT (FB138)

FREE with purchase! A \$12 Value!





2-3/8" Replacement Jaws

For 1 3/8" Expanding Collet Chuck Ideal for making larger bowls and 2-3/4" clocks.





"PSI Mini-Grip 2" Chuck System

Includes: Basic straight jaws for gripping small rounds or squares up to 1-1/8" round or square; #2 round jaws that grip internally from 1-1/2" to 2-1/2", and externally from 2" to 3"; #1 stepped jaws for gripping smaller pieces from 3/8" to 1-3/8" externally, and 1" to 2-3/8" internally.

Mini Lathe Chucks & Accessories

CXC	1-3/8" Expanding Collet Chuck fits 3/4" x 16 tpi spindles	\$39.00
CXC4	1-3/8" Expanding Collet Chuck 1" x 8 tpi spindles	\$39.00
CXCMT1	1-3/8" Expanding Collet Chuck #1 Mt spindles (requires draw bolt)	\$39.00
CXCMT2	1-3/8" Expanding Collet Chuck #2 Mt spindles (requires draw bolt)	\$39.00
CXC238J	2-3/8" Replacement Jaws	⁵ 19.95
FB238	2-3/8" Forstner Bit	\$16.95
C4JSYS	"PSI Mini-Grip 2" Chuck System with all 3 sets of jaws, 3/4" x 16 tpi	\$99.00
C4JSYS4	"PSI Mini-Grip 2" Chuck System with all 3 sets of jaws, 1" x 8 tpi	\$99.00

PEN MANDRELS

- All of our turning sets are made on the same 7mm mandrel
- · Allows mounting of the wood or acrylic blanks onto the lathe for turning
- INCLUDED IN LATHE STARTER SETS



Universal Long Mandrel Sets Sets include: Mandrel, Seven 7mm Bushings, 7mm Drill Bit, Knurled Lock Nut

PKM-AL	(Carba-Tec, Sears, Record, Ryobi) Thread on 3/4" x 16 tpi	§24.95
PKM-CL	(Shopsmith) Slip on 5/8", No Thread	§24.95
PKM-DL*	(For Any Lathe) Drill Chuck Mandrel w/straight shaft - use with TM-22 or TM-32	s 9.95
PKM-EL	(Carba-Tec) #1 Morse Taper Mandrel	§14.95
PKM-FL	(Jet, Delta) #2 Morse Taper Mandrel	§14.95
PKM-PML	Pen Making Lathe Mandrel Kit - Inc: 1/4" Collet, Collet Nut, Mandrel, Locking Bushing, 7 ea. 7mm bushings	\$24.95
TM-22*	LATHE DRILL CHUCK ONLY (Delta, Jet, For Most Lathes) #2 Morse Taper, 3/8" Chuck	\$25.00
TM-32*	LATHE DRILL CHUCK ONLY (Delta, Jet, For Most Lathes) #2 Morse Taper, 1/2" Chuck	\$35.00

ANY MANDREL IS 1/2 PRICE WHEN PURCHASED WITH ONE OF OUR PEN MAKING STARTER SETS ON PAGE 28!

Save 1/2 Price on Mandrel STARTER INCLUDES: 5 "Slimline" Pens 5 "Slimline" Pencils

SETS WITH

MANDREL

INCLUDES: 5 "Slimline" Pens 5 "Slimline" Pencils Barrel trimmer Pre-Drilled EZ Blanks Mid Cure Epoxy 4-1/2 oz. 30ml Shellawax Polish 1/2" Wood Gouge PKSTART1A Carba-Tec Mandrel Set - Thread on 3/4" x 16 tpi \$66.78
PKSTART1C Shopsmith Mandrel Set - Slip on 5/8" \$66.78
PKSTART1D Universal Mandrel Set - Drill Chuck Mandrel \$59.28
PKSTART1E Carba-Tec Mandrel Set - #1 Morse Taper Mandrel \$61.78
PKSTART1F Jet, Delta Mandrel Set - #2 Morse Taper Mandrel \$61.78