

How to Hold Em ... and When to Fold Em

Between Centers

Head Stock



Spur Drive 4 vs 2



Safety Drive – Lidded Box

Large Drive / Alternative



Between Centers

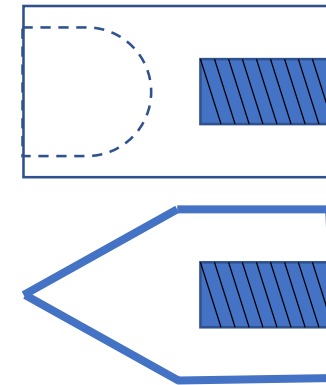
Tail Stock



Cup vs Point

- i. Cup is more versatile
- ii. Pointed Live center can split work like a wedge
- iii. Natural Edge Bowl

Custom Live Centers



Screw Chucks



Inexpensive

**Expensive
But Versatile**



Comes with the Chuck

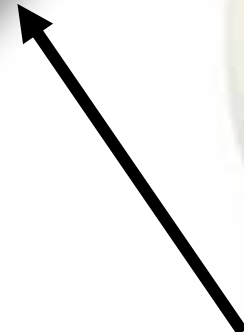


Screw Chucks are Quick and have a level of repeatability

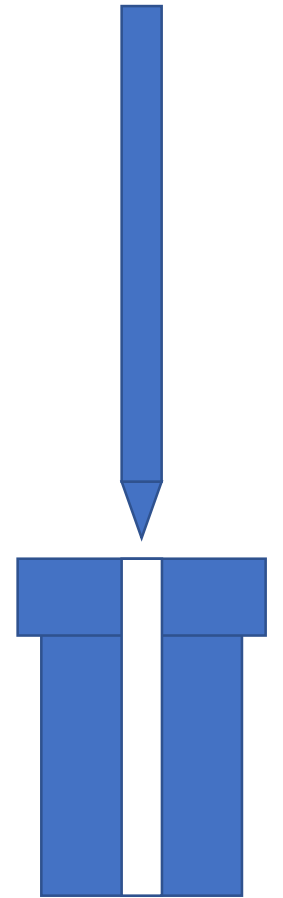
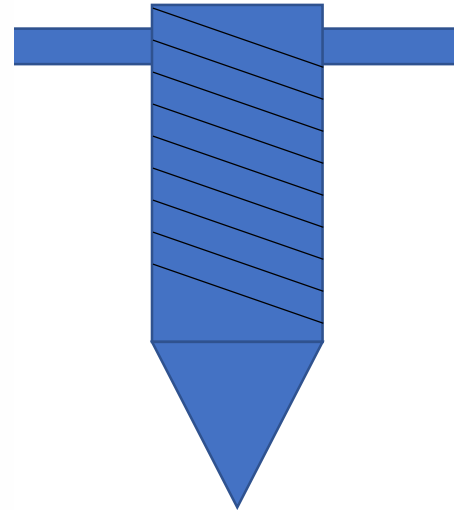
Face Plates



**Chamfer the Back side
Especially if you use
Green Wood**



Center Finders



Collets



Outside Collets

ULU Collet



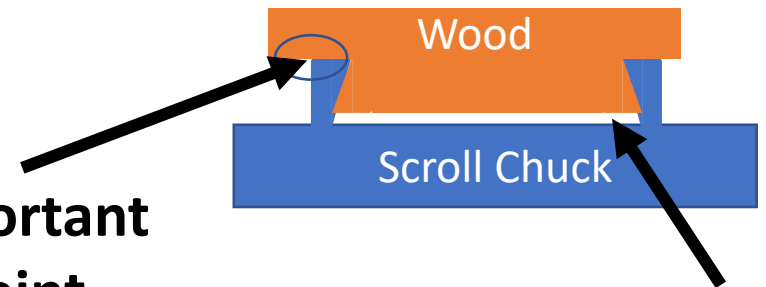
Inside Collets

Scroll Chucks



- a. Types of jaws
 - i. Standard
 - ii. Pin
 - iii. Flat Plat – make wood extenders
 - iv. Deep Jaws
 - v. Soft Jaws
 - vi. Etc,etc,etc

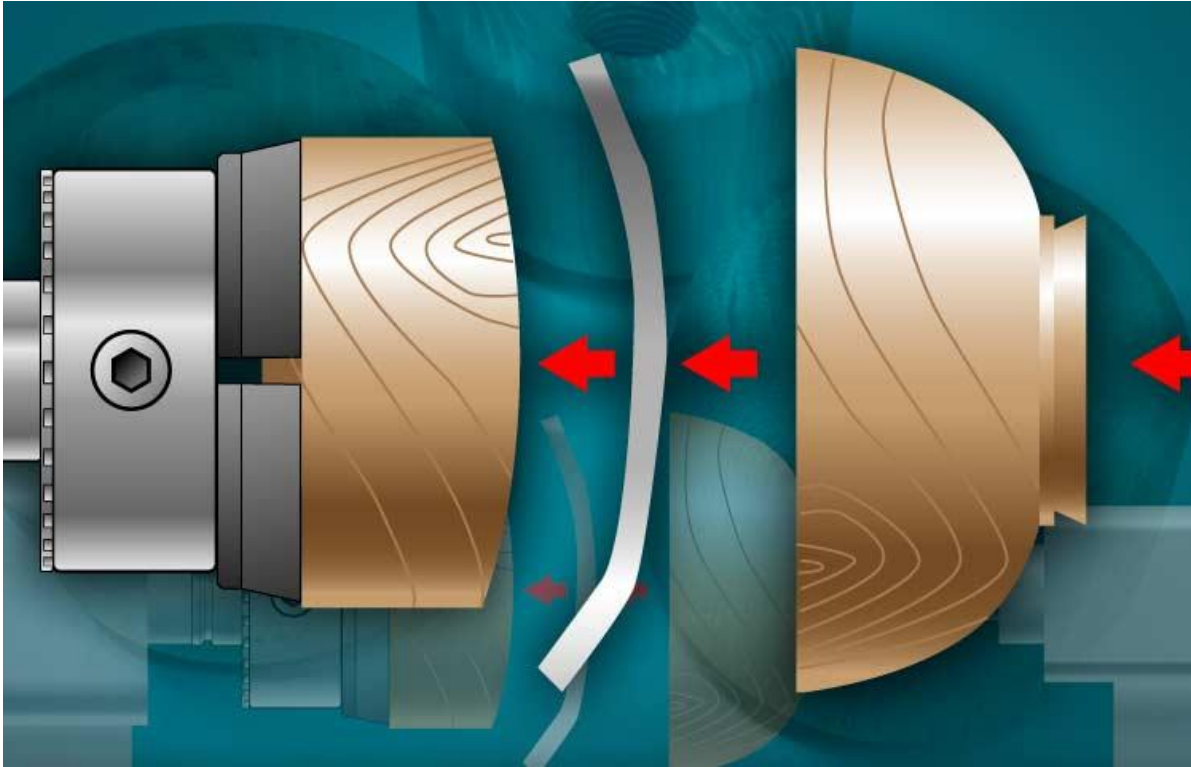
Indexing Heads on Chucks



**Most Important
Contact Point**

Always have a Gap

Jam Chucks



Jam Chucks

- a. Inside vs Outside
- b. Cheap Face Plates – Use for Jam Chucks
- c. Use in 4 jaw chucks
- d. Glasser Jam Chuck

Cole Jaws



Cole Jaws

Larson Jaws

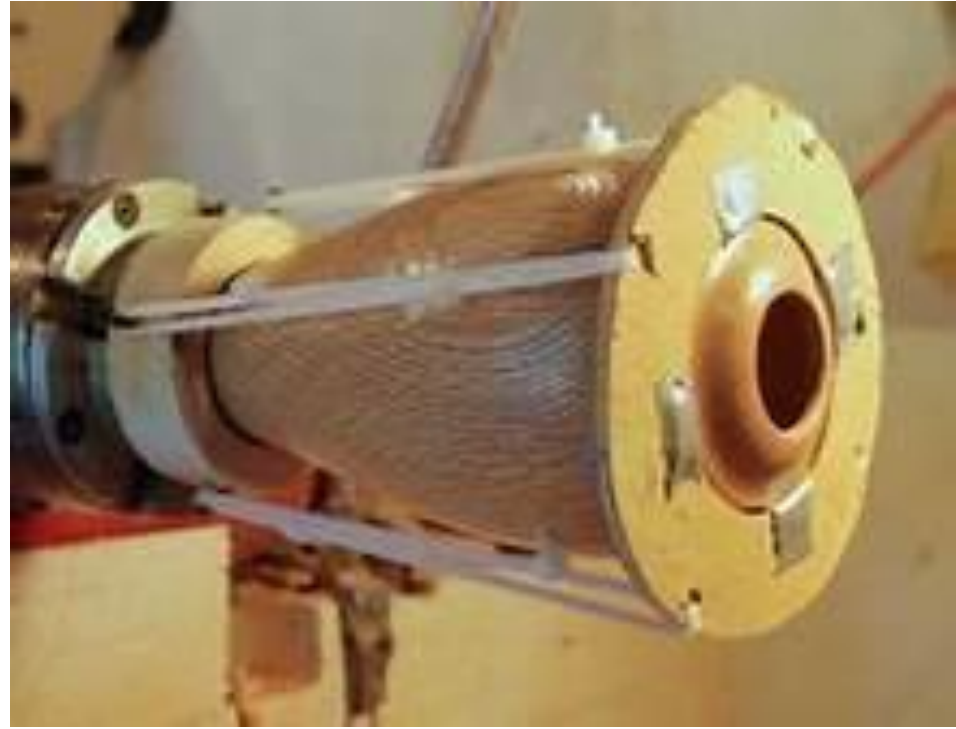


Extended Cole Jaws



Longworth Chuck

Doughnut Chuck



Steady Rest's

Many types of
Steady Rests –

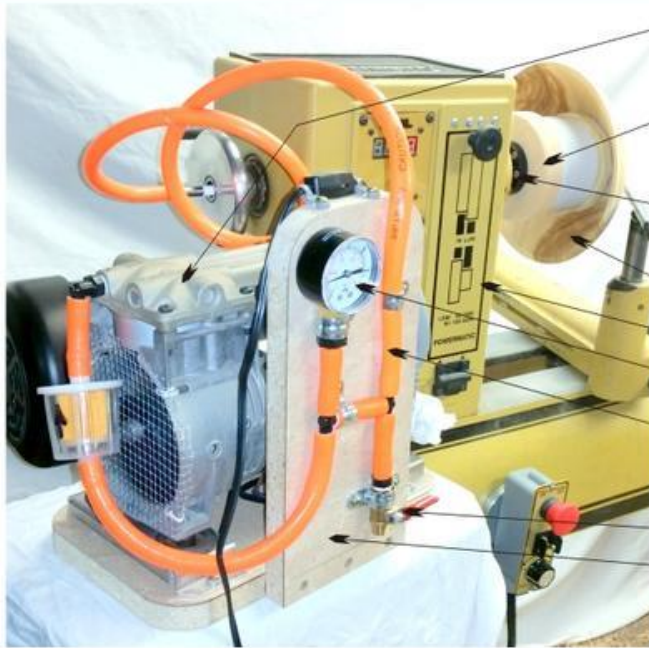
Shop Made or
Commercial



Vacuum Chucks

Frugal Vacuum Chuck Kit

Highlights below
more info on "Details" page



- Pump, re-purposed Thomas 2660 or equivalent, isolation dampeners
- Premium triple sealed bearing, through rod, hardwood block, 4" coupler, 'foamie' (seal)
- Use your 4 jaw chuck or faceplate or imbeded nut, Beal threads, user choice
- Wood bowl, user supply
- Sorry, lathe not included
- 30-0" Hg Vacuum Gauge Full Sweep Dial
- Vacuum tubing, tees, misc fittings shown, filter, misc clamps, thread tape supplied
- Full Port Ball Valve, Brass, SS
- Mounting board user supply
- Instructions, detailed written with illustrations

User supply 2+/- hours assembling and basic woodturning skills. Tools: parting tool, bowl gouge, scraper, Fostener 7/8 and 5/8" bits, screwdriver, drill and bits, epoxy, and misc wood screws.



String Steady Rest's



Chucking with Glue

