

# BIG EASY JAWS

For soft gripping on the rims of bowls and hollow forms



BIG Easy Jaws only fit the EASY CHUCK and are not just another jumbo jaw but rather a true solution to an age old problem of time consuming jaw changes.

Other jumbo jaws work well enough but the age old problem lies in the mounting of them each time you need them. This slows your rhythm at the lathe and means you find ways to avoid using jumbo jaws.

With Snap-Lock Technology, now you can switch to or from your jumbo jaws in about 30 seconds and totally change the way you approach your woodturning projects! You will look forward to doing those final touches to your project that really make it a masterpiece. Then all you have to worry with at the lathe is "what will I make next?"

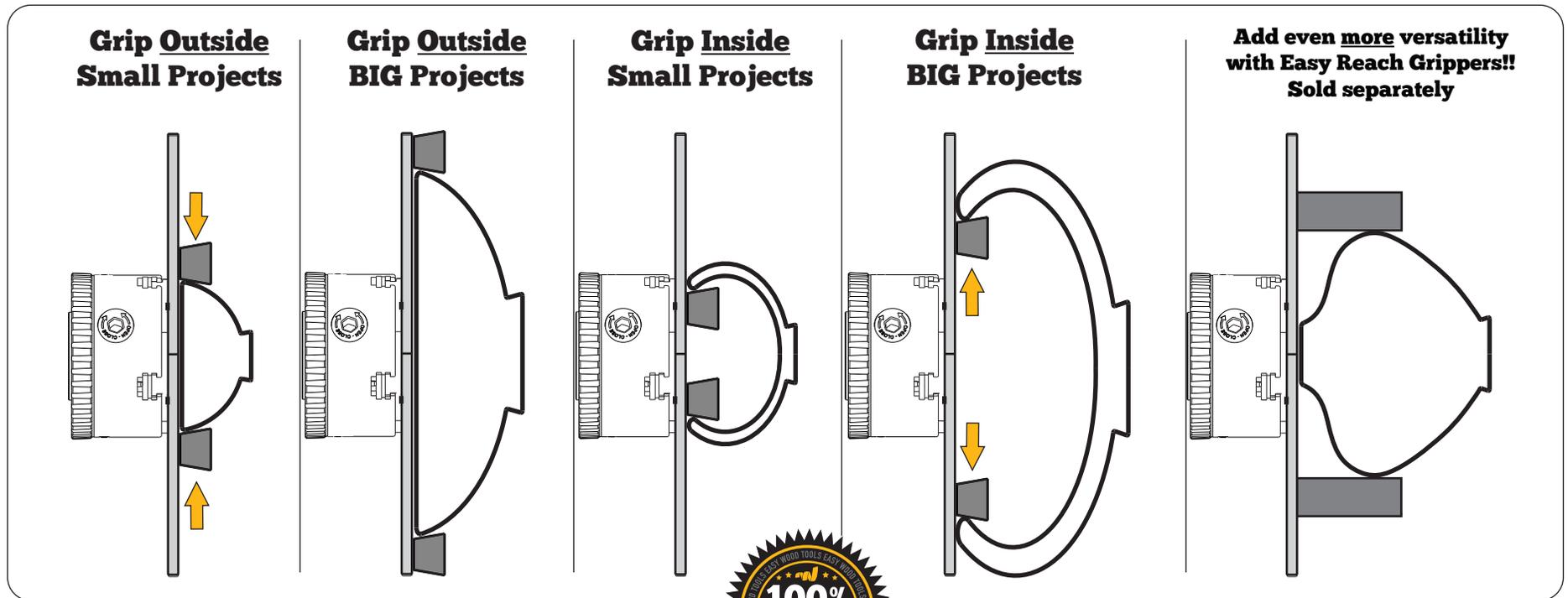
BIG Easy Jaws currently come in two sizes of 12" and 16" diameter - for 12" and 16" swing lathes respectively. Choose the size that fits your lathe and then add on the proper extension size when you upgrade to a larger lathe. 20" extensions are available as an accessory to the 16" Big Easy Jaws.

## Features:

- Only quick-change jumbo jaws ever.
- Only BIG Easy Jaws have enough gripper mounting holes to allow you to clamp all rim diameters. This means no more planning your project around what sizes your jaws can grip.
- Grip or expand to hold onto a work piece.
- Engraved alignment grooves help mounting your grippers concentric.
- Premium Urethane Easy Grippers feature excellent holding power, while not damaging your project like other brand grippers.
- The Easy Bases allow you to attach different types of specially jaws to the Easy Chuck, such as machinable jaws and soft jaws.
- Replacement grippers reuse the Gripper Post from your original grippers
- The provided 5/32" T-Handle hex wrench is all you need to mount all grippers and jaws
- 100% Made in America
- 100% Satisfaction guarantee

## BIG Easy Jaws can be used in many ways

Patents Pending

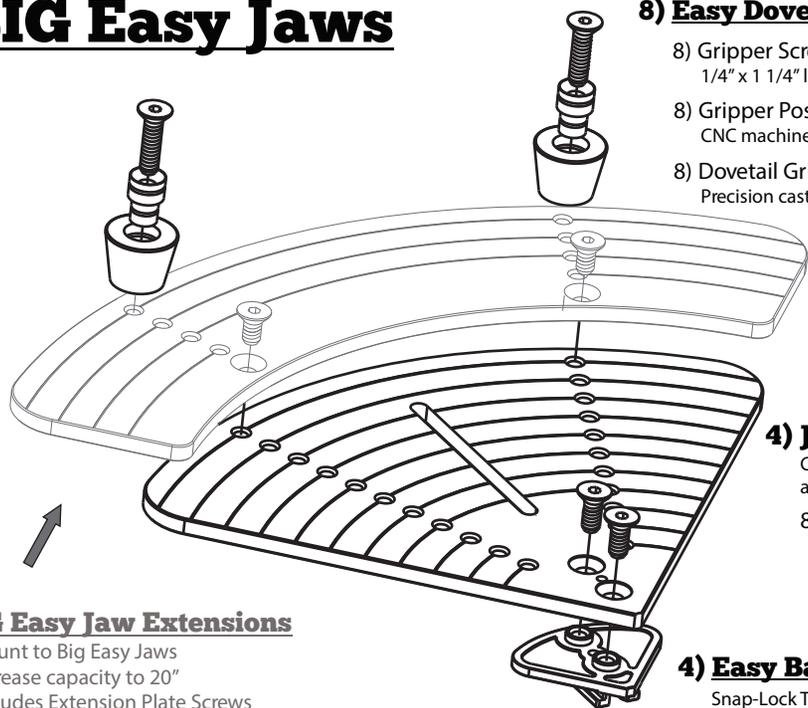


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See opposite side for specs and other info

# BIG Easy Jaws



## 8) Easy Dovetail Grippers

- 8) Gripper Screws  
1/4" x 1 1/4" lg high carbon steel
- 8) Gripper Posts  
CNC machined aircraft aluminum
- 8) Dovetail Gripper Sleeves  
Precision cast and machined urethane

## 4) Jaw Plates

CNC machined from aircraft aluminum

- 8) Jaw Plate Screws  
High carbon steel  
1/4" x 5/8" lg

## 4) Easy Base Jaws

Snap-Lock Technology (SLT) is built into the nickel plated carbon steel base jaws

## BIG Easy Jaw Extensions

- Mount to Big Easy Jaws
- Increase capacity to 20"
- Includes Extension Plate Screws

Item #	Name	Lathe Swing	Max Grip Diameter **	Max Expanding Diameter **
CJ512	12" BIG Easy Jaws	12"	10"	11 1/2"
CJ516	16" BIG Easy Jaws	16"	14"	15 1/2"
CJ520E	16"- 20" BIG Easy Jaw Extension (Fits CJ516)	20"	18"	19 1/2"

\*These sizes are to prevent the jaws from ever contacting the lathe bed, even with the chuck opened all the way.

\*\* With Stock grippers

Item #	Name	Diameter	Length	Hardness	Use
Stock	Easy Dovetail Grippers	1"	1"	Medium	For most projects - Stock gripper
CJ620	Easy Reach Grippers	3/4"	2"	Medium	Optional gripper for more versatility

## WARNING! California Proposition 65 Warning

### Proposition 65 is a California law that applies to any product(s) sold in California.

Some products sold by Easy Wood Tools contain chemicals known to the state of California to cause cancer and birth defects or other reproductive harm.

A Proposition 65 warning means one of two things: (1) the business has evaluated the exposure and has concluded that it exceeds the "no significant risk level"; or (2) the business has chosen to provide a warning simply based on its knowledge about the presence of a listed chemical without attempting to evaluate the exposure.

Easy Wood Tools has chosen to provide a warning based on its knowledge about the presence of one or more listed chemicals without attempting to evaluate the level of exposure. With products manufactured by Easy Wood Tools, the exposure may be below the Proposition 65 level of concern, or could even be zero. However, out of an abundance of caution, Easy Wood Tools, has elected to place

a Proposition 65 warning notification on its products.

This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Some dust created by power sanding, sawing, grinding, drilling, and other construction activities contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Some examples of these chemicals are:

- lead from lead-based paints
- nickel and arsenic and chromium from chemically treated lumber
- cobalt
- polycarbonate

Your risk from exposure to these chemicals varies, depending on how often you do this type of work. To reduce your exposure, work in a well ventilated area and with approved safety equipment, such as dust masks that are specifically designed to filter out microscopic particles.

\*WARNING: This product can expose you to chemicals including nickel and lead-based paints, which is (are) known to the State of California to cause cancer and birth defects or other reproductive harm.

For more information go to: [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Mounting jaw plates to base jaws

1. Remove the jaws you were previously using from your Easy Chuck.
2. Insert Easy Base Jaws into the Easy Chuck until you hear the affirming "Snap".
3. Always try to pull the jaw back out to confirm the Keeper has fully engaged. Alternately, you can install the Jaw Plates to the Base Jaws external to the chuck.
4. Align the 2 post holes of the Jaw Plate with the 2 posts on the Easy Base.
5. Select the shorter screws in your kit (5/8" long) and apply a drop of oil or a small dab of grease (even Vaseline will do) to the screw threads to prevent them from seizing.
6. Insert screws through the Jaw Plate and thread them into the Base Jaw with the provided T-Handle wrench.
7. Repeat this process with all 4 jaws .

## Mounting your Easy Grippers

1. Close the jaws all the way to center (use the Zoom Ring if you like)
2. Hold your work piece up against the Jaws as close to centered as possible.
3. Choose threaded hole you can see closest to the rim of your project and install the grippers in that hole.
  - a. Use the longer screws in your kit (1 1/4" lg").
  - b. Use the alignment grooves to mount all the grippers concentric.
  - c. No need to over tighten the gripper screws as you may damage the threads in jaw plate.
4. With all 8 grippers securely mounted to the jaw plate, make sure the project is flat against the base of the Jaws and tighten the chuck.
5. Turn your lathe on a slow speed to make sure the project is seated correctly and gripped securely. Be sure to stand to the side just in case you do not have a proper grip on your project.

Caution:- Never install Grippers with a power screwdriver.

## SAFETY

- ⚠ Do not attempt to use BIG Easy Jaws for projects that are out of balance or have not been fully turned inside and out.
- ⚠ Not for use as a chucking method for major re-shaping work or heavy cuts which could dislodge the work piece
- ⚠ Start lathe at slowest speed to confirm your piece is securely chucked
- ⚠ Always use the added support of the tail stock when possible
- ⚠ Direct your cut forces towards the headstock - not across the face.