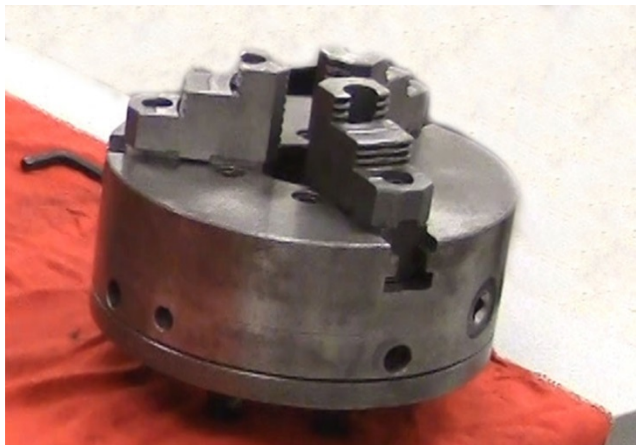
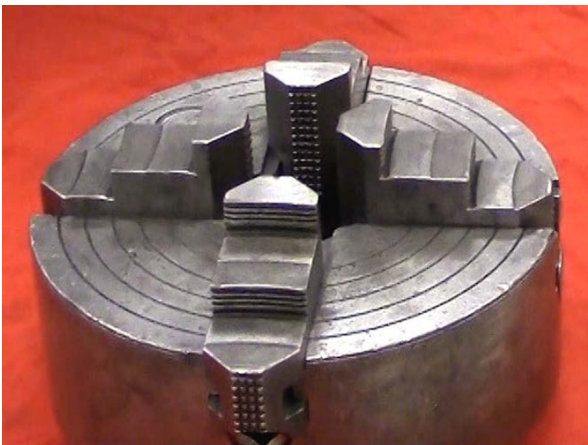


# Identifying 3-Jaw and 4-Jaw Chucks

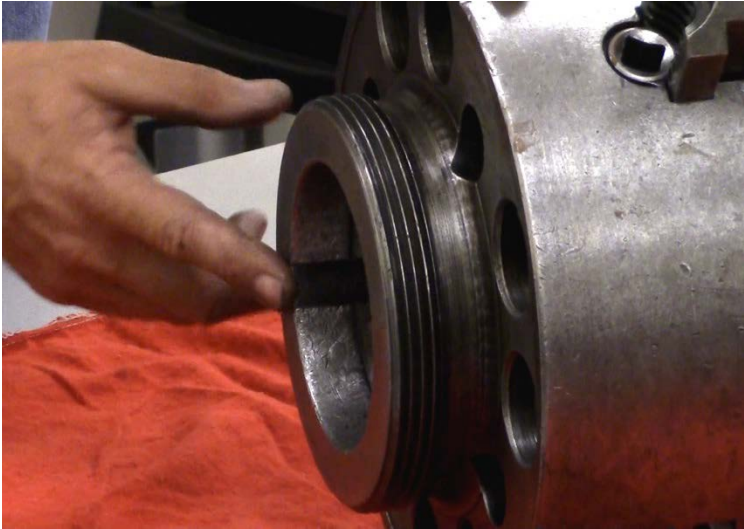
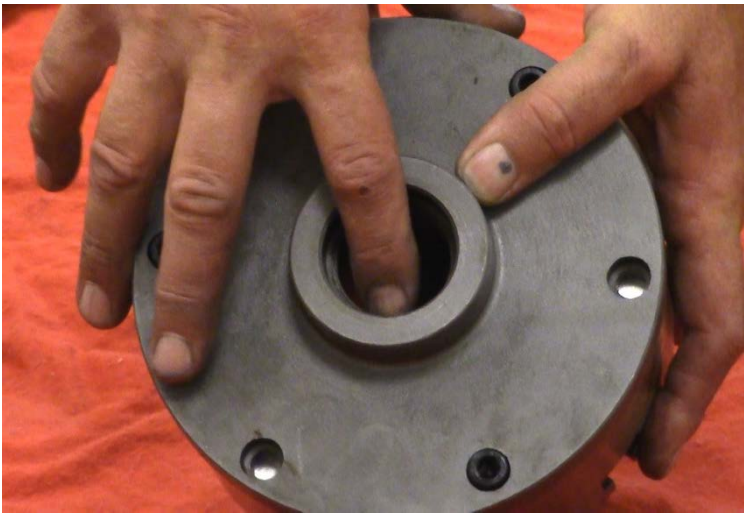
A handout containing the highlights of the video titled *Identifying 3-Jaw and 4-Jaw Chucks*


## Differences between a 3-Jaw chuck and a 4-jaw chuck

Based on the video demonstration

3-Jaw chuck	4-Jaw chuck
 <p data-bbox="186 1052 818 1073">CAPTION 1. A PHOTO OF THE 3-JAW CHUCK USED IN THE VIDEO</p>	 <p data-bbox="846 1052 1430 1073">CAPTION 2. A PHOTO OF THE 4-JAW CHUCK</p>
<p>The jaws on the 3-jaw chuck move all at the same time.</p>	<p>The jaws on the 4-jaw chuck move independently.</p>
<p>Accuracy level is about 0.010</p>	<p>Accuracy level is between 0 and 0.001</p>
<p>3-Jaw chuck has one hole for the chuck key/wrench to tighten or release the jaws' grip.</p>	<p>4-Jaw chuck has four holes for the chuck key/wrench to control each jaw, one at a time.</p>

## Mounting types

Mounting type	Photo
<p>Long-nose tapered</p>	 <p><i>CAPTION 3. THE INSTRUCTOR HOLDING A CHUCK WITH A LONG NOSE MOUNTING TYPE.</i></p>
<p>Threaded tapered</p>	 <p><i>CAPTION 4. THE INSTRUCTOR HOLDING A CHUCK WITH A THREADED TYPE OF MOUNTING. THE INSTRUCTOR POINTS AT THE THREADING.</i></p>

Mounting type	Photo
D-mount/Camlock	 <p data-bbox="683 926 1370 974">CAPTION 5. THE INSTRUCTOR IS HOLDING A CHUCK WITH A D-MOUNT CAMLOCK MOUNT STYLE.</p>

## Looking for other learning materials?

The [Machining I iTunes U course](#) has videos and other learning materials for you to view. You can [download iTunes for free](#) to view the course and course materials. Closed-captioned videos are available at [T4E's YouTube page](#).

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