

Model D4386

Multi Application Live Center

Instruction Sheet



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Introduction

The D4386 Multi Application Live Center has heavy-duty dual bearings and is ideal for high speed-turning work or CNC applications. Works on machines with MT2 tailstocks.

Inventory (Figure 1)

Description	Qty
A. Live Center Body	1
B. Bull Nose Reversible Cone.....	1
C. 60° Full Point Cone.....	1
D. Center Spur Point.....	1
E. Knockout Rod.....	1

Specifications

- Live Center Thread $\frac{3}{4}$ "-10
- Bull Nose Cone Diameter $3\frac{3}{8}$ "
- 60° Full Point Cone Diameter $1\frac{1}{8}$ "
- Tailstock Taper Size MT2

Installing Cone and Center Point

1. Insert knockout rod (see Figure 1) through hole in live center body.

Note: If knockout rod **does not** go through body, slowly rotate threaded center back and forth until knockout rod is completely through.

2. Thread either cone clockwise onto live center and tighten by hand.

WARNING

Failure to follow these guidelines could result in serious personal injury:

- ALWAYS WEAR ANSI-APPROVED EYE AND EAR PROTECTION when woodturning.
- ALWAYS WEAR ANSI-APPROVED RESPIRATORY PROTECTION when working near airborne dust particles from turning.
- ALWAYS WEAR ANSI-APPROVED PROTECTIVE GLOVES when handling sharp chisels and gouges.
- DO NOT use live center if there is noticeable vibration while turning.
- Back off tailstock pressure if live center feels hot to the touch after running.
- Disconnect machine from power before fitting or removing live center.
- Always follow all safety guidelines set forth by the machine manufacturer.

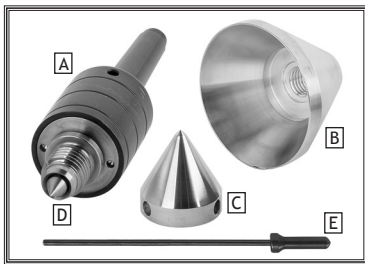


Figure 1. Model D4386 inventory.

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3. Insert center spur point into live center.
4. Remove knockout rod from live center body.

⚠ CAUTION: DO NOT use live center on a lathe or CNC with knockout rod inserted into live center body.

Removing Cone and Center Point

1. Insert knockout rod through hole in live center body.

Note: If knockout rod *does not* go through body, slowly rotate threaded center back and forth until knockout rod is completely through.

2. Rotate cone counterclockwise by hand and remove from live center.
3. Remove knockout rod and insert into tapered end of tailstock.
4. Lightly tap center spur point with knockout rod until point drops out of live center.

WARNING

Serious injury or death can occur from getting entangled in, crushed between, or struck by rotating parts on a machine! Rotating workpieces can come loose and strike operator or bystanders with deadly force if they are improperly secured, rotated too fast, or are not strong enough for the rotational forces required for turning. Improper tool setup or usage can cause tool kickback or grabbing, resulting in impact injury or entanglement. To reduce the risk of operator (or bystander) injury or death, anyone operating the machine **MUST** completely heed all hazards and warnings in this instruction manual.

NOTICE

DO NOT use live center if it feels hot to the touch after running. Allow live center to cool and back off pressure to the tailstock. Continuing to run the live center when it is overheating could result in premature bearing failure and equipment damage.