

Light Pull Kit

Item #PK-LTPULL

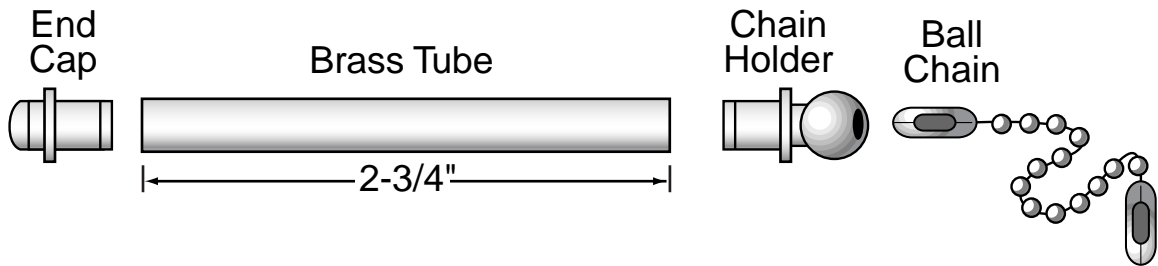
KIT FEATURES

- 24 Karat gold plated brass parts with epoxy coating
- 6" Ball chain pull with connectors

REQUIRED ACCESSORIES

- 7-mm long mandrel
- 7-mm bushings #PKM-BUSH3
- 7-mm drill bit #PK-7MM
- 7-mm barrel trimmer #PKTRIM (*optional*)
- 2 part epoxy glue, #PKGLUE 2 or insta-cure #PKGLUE 1 (cyanoacrylate)

Diagram A - Parts List

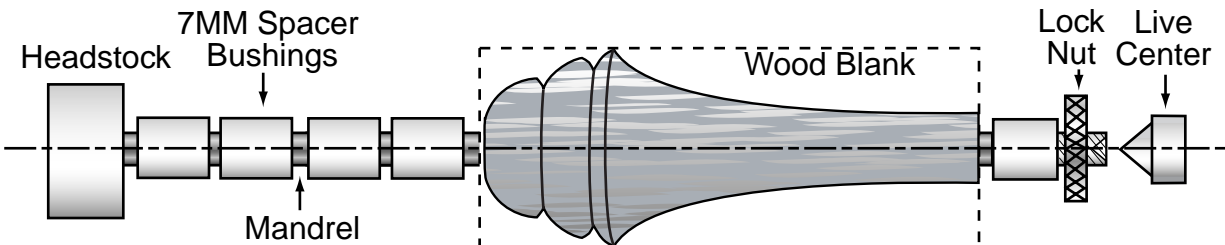


PREPARING THE BLANK

- Design a profile of your choice or use PSI suggested profiles (*on other side of page*)
- Cut a blank about 1-1/4" square by the length of the brass tube add 1/16" for squaring off, mark the center of the blank.

- Drill a 7mm hole, lengthwise through the blank.
- Glue the brass tube inside the hole. Insert with twisting motion to spread the glue evenly inside.
- When the glue dries, square the ends of the blank.

Diagram B - Turning the Blank

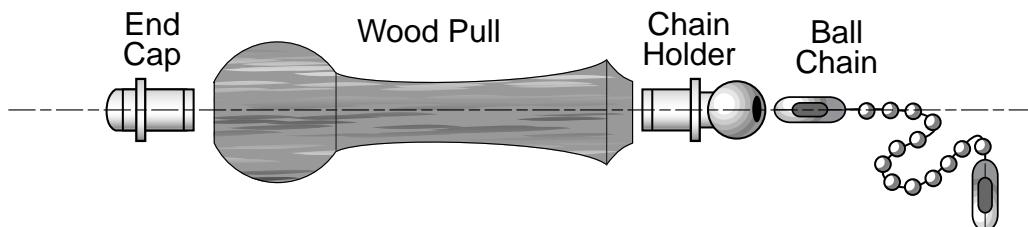


TURNING THE BLANK

Mount 3 or 4, 7mm bushings on the mandrel. Mount the blank, follow with another 7mm bushing. Use bushings as spacers to fill in the gap, to the thread. Thread on the knurled

nut. Bring the tailstock snug against the mandrel shaft. Lock in place (Do not over tighten, it could damage the mandrel) Tighten the lock nut. Turn the wood down to the desired profile. Sand and polish or use the PSI high gloss project finish #HGPF off the lathe.

Diagram C - Assembly



ASSEMBLY

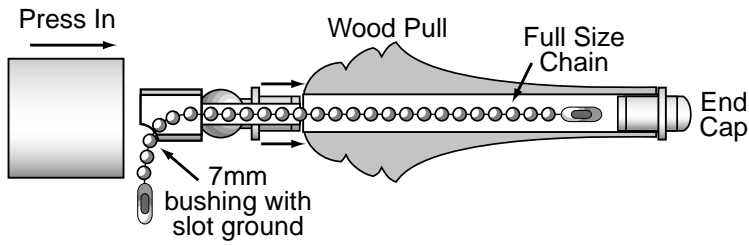
(Option 1)

Press the end cap into the bottom end of the pull. Remove one connector from the ball chain. Insert the ball chain into the hole in the chain holder, and thread through. Remount the connector on the loose end. To press the chain holder with the chain extended through it, you must avoid crushing the chain. You may use one of your 7mm bushings,

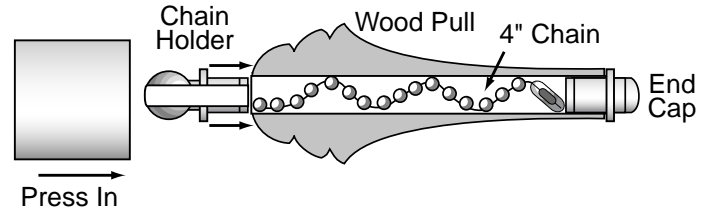
by grinding a slot at one end to the size of a ball (chain). Slide the bushing, unground end first, over the chain. Set the ball chain into the slot. With the bushing between the press and the chain holder, press the assembly together. (See Diagram D)

Diagram D - Chain Holder Sub Assembly, 2 options

Option 1



Option 2



(Option 2)

If you prefer not to grind one of your 7mm bushings, you may cut off a 4" section of the ball chain instead. This will shorten the chain, but will not affect the function of the pull. With one

connector removed, drop the chain into the tube, connector end in first. Press the chain holder into the barrel. Turn the pull upside down. The ball chain will slide out through the hole. Remount the connector.

SUB-ASSEMBLY

Select a suitable string, and form a knot at the end. Insert the knot into the connector end, adjust for length, then connect the other end of the string onto a light fixture or ceiling fan.

Suggested Turning Profiles:

