

Making a microphone thread adaptor for a C-stand.

C-stands are tripod stands that originated in the film industry. The C stands for Century, the company that invented them. Today, many different companies make these versatile stands. They are tall, versatile, and sturdy.

Start by obtaining a Manfrotto 3106 or 153 Mole-Richardson Baby Adaptor (5/8 female adaptor).

Obtain a 5/8-27 die and diestock. McMaster sells this (it's an oddball thread)

Clamp the adaptor in a vise, as shown.

Use the die to thread the 5/8" end. Be sure to use a lubricant, every 1/4 to 1/2 turn of the diestock, reverse the direction to break the chip, then continue on. Use a lubricant (like motor oil or thread cutting oil).

Stop before you reach the smaller diameter section just below the 5/8" section. You do this so you can thread a 5/8" threaded locking ring onto the adaptor and not have it fall past the threaded portion.

Remove the residue of the cutting oil with solvent and a rag.



Manfrotto 3106 Female adaptor

