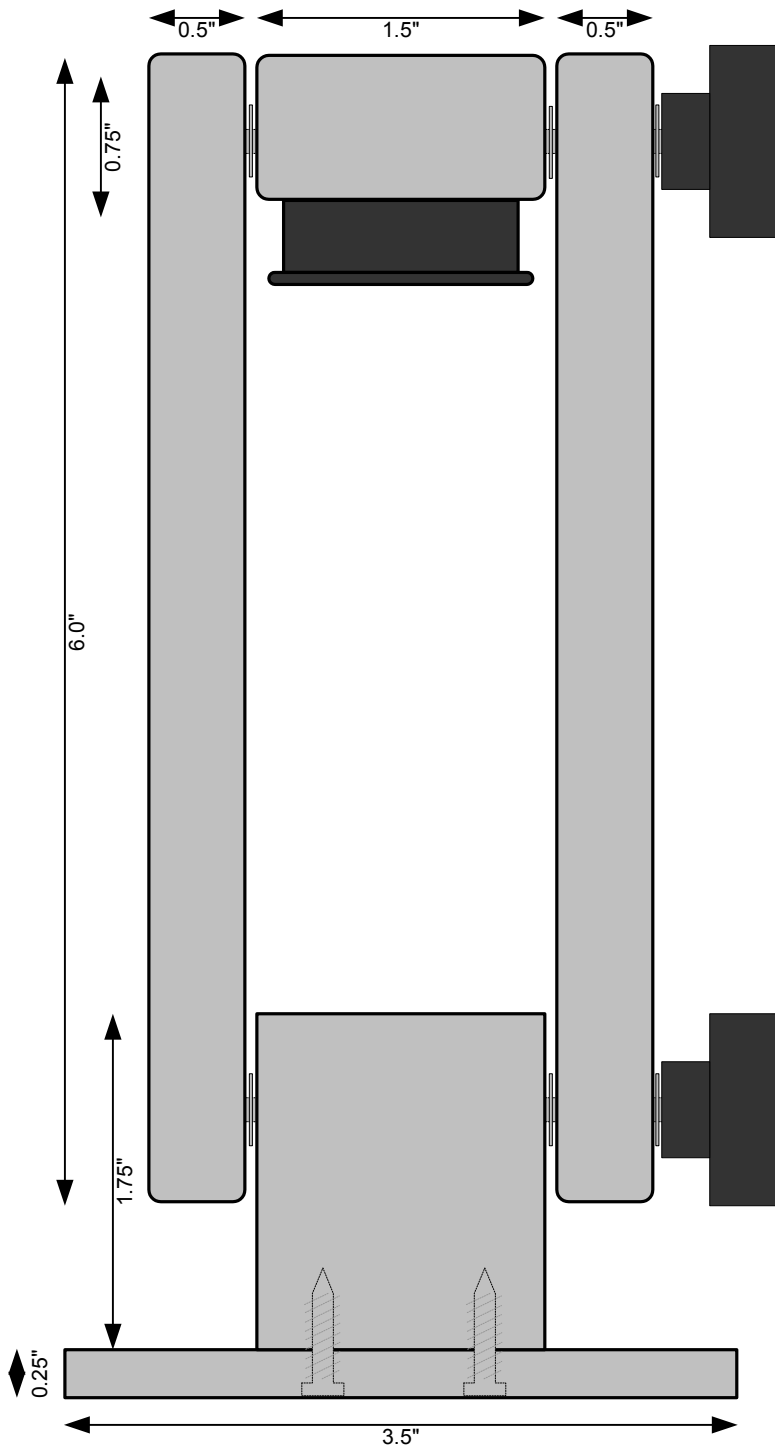




LED Map Lamp



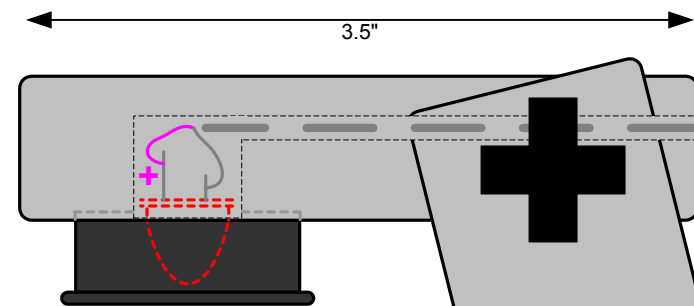
Wood and hardware purchased from Lowe's (Home Depot doesn't carry 1/2" Oak).

Electrical parts purchased from Radio Shack.

The pivot bolts are stainless and the end without the clamp is glued to the wood. The bolts may need to be cut to the correct length. A matching washer is between all moving parts (6 washers).

The base is attached to the post with two stainless wood screws (from the bottom) and glue.

All Wood parts are coated with clear urethane before final assembly.



Radio Shack Jumbo
Super Bright LED -
Glue in with Epoxy after
soldering and checking

Shield (black 35mm
film can) extends
below LED.
Recess can slightly
around LED for
better epoxy grip.

Rough up the tip if
the LED to diffuse
the focus and paint
the inside of the film
can silver after
urethane and epoxy
dries.

I'm right-handed so the clamping
knobs are on the right when the lamp
is facing me.

