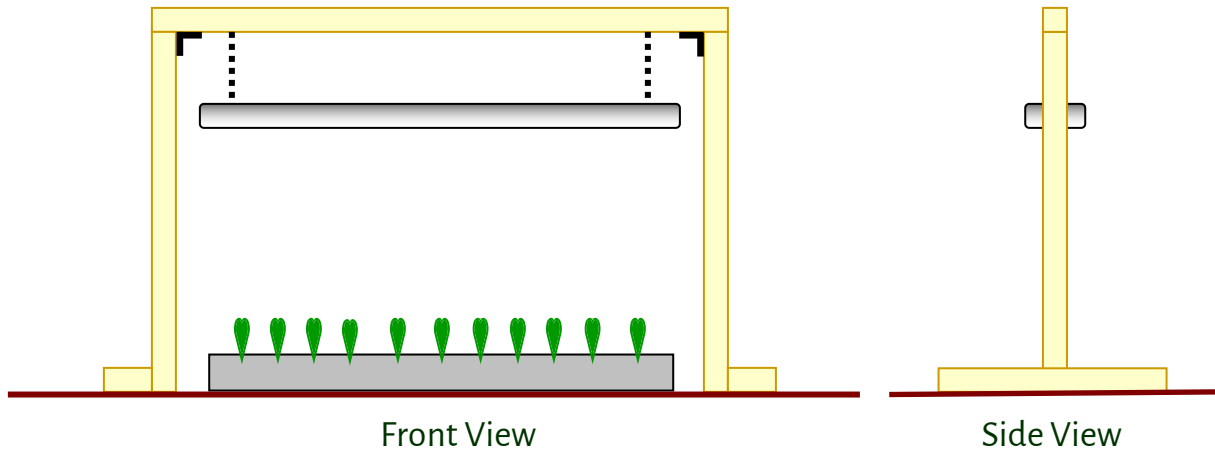


Seed Starting Stand



Overall dimensions: 25 1/2" tall x 31" wide x 16" deep

Materials

1 - 24" Florescent fixture

Lumber, construction grade 2"x4" (One 10 foot 2"x4" will provide all the wood needed), cut to:

- 1 - 2"x4" at 29" top
- 2 - 2"x4" at 24" sides (vertical)
- 2 - 2"x4" at 29" sides/feet (horizontal)

2 - L Brackets, 90°

8 - 1" pan heads screws, to attached L Brackets

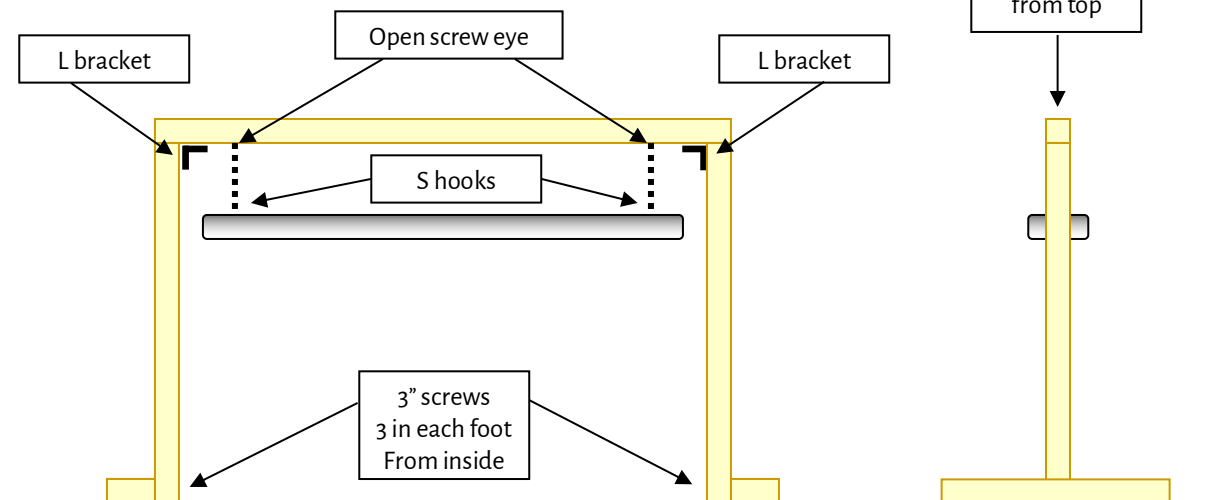
8 - 3" screws, to assemble 2"x4"

To hang light fixture:

2 - 18" pieces light weight chain

2 - S Hooks

2 - Open screw eyes



CGDT Seed Starting FAQs

What bulb to use in a light stand?

Use a combination of

T12 the old standard might be the cheapest to purchase

T8 40% more efficient than T12, keep within 2 inches of plant

T5 51% more efficient than T12 bulbs keep at least three inches away, might burn plants

What soil mix to use?

Do not use garden soil!

Sterile potting mix- fertilize with liquid fertilizer

Potting mix with compost added- ratio: 2/3 potting mix 1/3 compost

Liquid Fertilizer Mix

(Do not store mixed, mix each time)

Water, liquid seaweed, fish emulsion

Ratios: 1 Gallon Water/4-6 tablespoons Fish Emulsion/2 tablespoons Seaweed Extract

How Deep to Plant

General rule-plant 2-4 times the depth of the seed (remember the smaller the seed the smaller the food supply available) Ensure good soil contact.

Safe Seed Resource Non GMO

<http://www.councilforresponsiblegenetics.org/ViewPage.aspx?pagelD=261>

Supplies Needed for Indoor Seed Starting

Seeds

Trays

Lighting source

Watering method

Fertilizer

Air flow

Technique for Indoor Sowing

Plant – proper depth, appropriate soil, correct lighting, air flow (heat if possible)

Water – proper amount, consistency

Fertilize- consistency, needs based on method and media

Prepare for transplant- tough love, hardening off

Transplant- transplanting is disruptive to the plant make the transition as smooth as possible

Transplanting-Hold plant by the leaves not the stem. Water and Fertilize after transplanting

Steps for Direct Sowing Seeds Outdoors

Prepare soil- finer tith (texture of the soil) allows the plant to break ground with less effort

Plant- proper depth

Water and fertilize