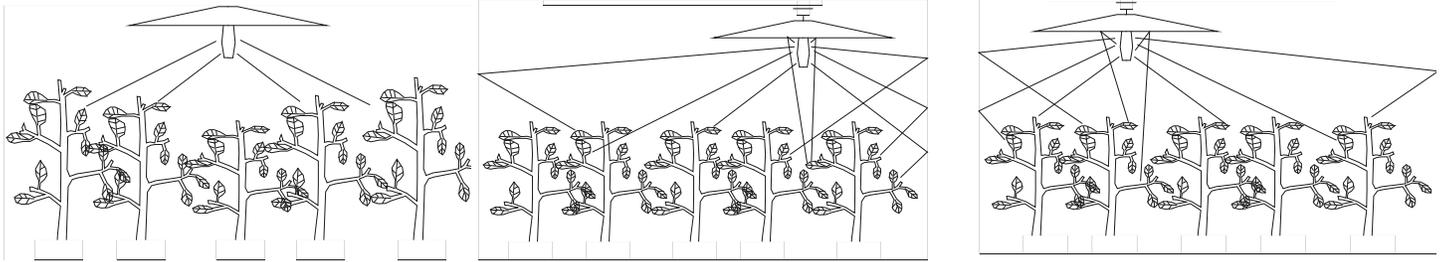
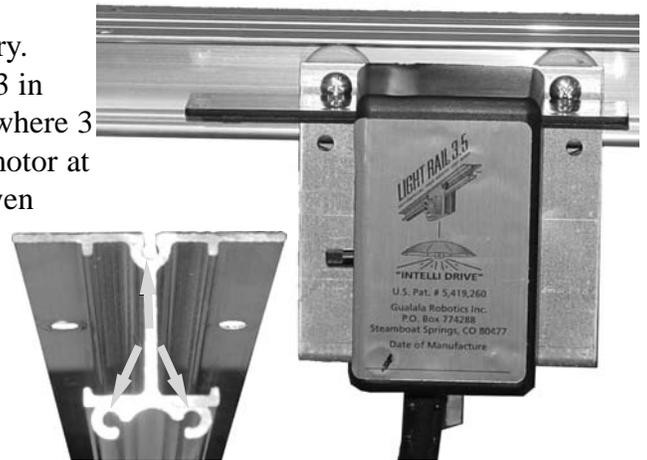


Light Movers

Since there is no wind in a grow room to move the branches that allows the light to get in between the branches. By changing the angle that the light hits the plants, we are able to get more light down to lower leaves. When you harvest healthy leaves from the top canopy those leaves will no longer provide energy for growth. Remove only yellow leaves.



The light Rail 3 is the most reliable light mover in the industry. Variable travelling distance, allows you to use the Light Rail 3 in any size garden. Just cut or extend rail. Picture below shows where 3 pins will align the 2 rails together. Built in time delay, stops motor at each end of rail from 0 to 60 seconds. Use to achieve more even growth. Lights may be placed much closer to plants. We do not recommend moving light more than 2 ft 9 inches from center of rail. Rails are predrilled for mounting to 2X4 then to ceiling.



Reflective Materials

Having walls around your garden will benefit plants by keeping the intensity of light strong. The further the light travels the weaker it gets. (see Lighting Square footage fig. # 3). You can build drywall walls, but you will not be able to easily expand growing area when plants grow to big. With the Black & White reflective material all that is required to expand walls is rip out the old staples and restaple B & W to ceiling.

A) Black & White. White for reflection. Black for light blockage. Great for room dividing or blocking out light from reaching the roots. 10 feet wide by 100 feet long. Can be purchased by the ft. Up to 90% reflective.

B) Reflective Mylar. One of the most reflective surfaces on the market today. Must be layed out flat on walls. Non light blockable. Up to 98% reflective.

C) Thermal Sun Reflective Foil. Similar to Mylar but reinforced with a mesh for tear resistance and breaks up the reflective pattern of light. Up to 97% reflective. Flat White paint is about 75 % reflective. Great for dry-wall or cement walls.

High gloss paint is not very reflective. The depth that you can see into the high gloss is actually light being absorbed by the paint. Take a ruler and measure the debt that you can read inches, for every inch read more light will be absorbed.

