

Sun Winch™ Grow Light Lift System - Q&A

Why are the Sun Winch Kit and Remote sold separately?

Because you can set up 8 different grow stations, the remote is addressable for up to eight (8) separate winch kits.

Is the system controlled via infrared (IR) or radio frequency (RF) signal?

We chose RF (radio frequency) due to the “noisy” environment of the grow room. IR (infrared) signals are the same signals used with a home theatre/video system - fluorescent lighting and ballast systems can interfere with IR signals.

Is the system UL and FCC approved?

Yes.

How heavy of a light fixture will the Sun Winch™ lift?

The package states that the Sun Winch™ can lift light fixtures weighing up to 50 lbs., but the system will also lift the new Epic Reflector™ that weighs 62lbs. It should be noted, however, that pushing the motors to the upper limits of performance is not recommended.

Are batteries included with the remote?

No – you will need to purchase batteries separately. This guarantees you will have a fresh power supply for the remote.

What is the optimum position orientation of the winches when I install them?

The dyneema cable should align as straight as possible to the light hooks on your hood. The orientation video, packed in your transmitter box, shows the 3 brackets being installed – one bracket for each winch and the transmitter.

What station on the remote is pre-addressed from the factory?

The remote is pre-addressed for lift position 1. Instructions for setting up the other 7 stations are outlined in the manual included in your winch kit box.

Why do I have to hold the Up or Down button during raising or lowering?

This encourages the user to pay close attention when operating the Sun Winch™ and helps to avoid accidental damage to the plant canopy during lowering, or to the hood and winch during lifting.

How long to I have to wait between lifting and lowering if I need to adjust the height?

Allow the remote to sleep for 3 seconds between winch adjustments.

If I blow a fuse in the receiver, can I replace it?

Yes – you may replace a blown fuse with a common 2 amp, 250v glass fuse.

Are replacement components available?

Yes – the Sun Winch™ is covered by a 1-year limited warranty for parts and workmanship. After the warranty period has expired, you may contact Sunlight Supply®, Inc. for pricing and availability of replacement parts.