



The Beam.

Power Stand Assembly Guide

Questions On Assembly?

Call or Text Us Now: (412) 423-6090

Email: Contact@RecoverRed.com



 **RECOVERRED**


Warning

This device may cause personal injury if not adjusted or used as required by this manual. Both the operators and the technicians who use this device must be familiar with the safety requirements. The patient should also have knowledge of the basic principles. The patient should wear the protective glasses and know the precautions.


Beam Device Introduction

The Beam LED Red Light Therapy device is a LED light therapy device, which is suitable for skin and inflammation treatments and more. The Max is manufactured in our FDA registered facility. The Beam has passed all ETL / UL Certifications for Electrical Safety Assurance. Please read these instructions carefully, and the related operators should have professional training for light therapy devices. Our LED devices are official FDA Class II medical devices. Our products are low-risk, general wellness / fitness products in accordance with the "General Wellness: Policy on Low Risk Devices" draft released January 20, 2015.

General Safety Rules

 Read all instructions. Failure to follow all instructions may result in skin irritation, burns, eye damage, and/or serious injury. The term "device" in the warnings listed refers to your-operated Beam Red Light Therapy Device. **SAVE ALL WARNINGS AND INSTRUCTIONS FOR FUTURE REFERENCE**

 **The safety of the patient lies on the operators, technicians and the facility this device is used at. The patient should also have knowledge of the basic principles. The patient should wear the protective glasses and know the precautions.**

 **Do not operate device closer than 6", carefully monitor skin temperature. Maximum Permissible Exposure (M.P.E.) can be considered as dangerous if the operator is too close to the light source.**


 **Do not stare into the Light. Staring into this device may cause burns to the eye. Some temporary color distortion can occur if eye protection is not worn.**


 **Remove reflectors such as jewelry, watches, beauty devices or mirrors.**


 **Clean the skin with soap and water, treatment should begin only when the skin is dry after cleansing.**

 **Avoid any flammable items close to the device.**

 **The Remote contains a battery. Follow all battery safety precautions. Keep batteries out of reach of children.**

 **Do not subject the device to extreme temperatures or variations in temperature. Protect the device against moisture and direct sunlight. Device is to be used in a climate controlled environment.**

 **Avoid Impacts or dropping of the device. Be sure when setting the device up it is not at risk to tip over. Be sure to Setup device on flat, level floor.**

 **Device cords are only designed for device use. Do not us power cords with any other device.**

Note: *There are no user serviceable parts inside. Disassembling the device will void all warranties on the product. Do not modify the device in any way. Modifying the device may result in hazardous condition.*

Disclaimer

By using this device you are agreeing to our terms of service.

A) WE ARE NOT A MEDICAL SERVICE PROVIDER, AND WE DO NOT PROVIDE ANY MEDICAL TREATMENT. We merely sell Red Light therapy devices through our website that are adjustable to any prescribed treatment level. If you require medical attention or professional advice, we would suggest you to seek such medical aid, or contact the relevant professional for the same. You must consult your physician before purchasing or using any of our products.

B) Our products are not intended to, nor do we make any claim or warranty that any of our products will diagnose, cure, or prevent any specific medical condition or disease, or will work to your expectation, or provide you any particular results. Neither any of our products, nor anything mentioned on our website shall be deemed as a substitute for professional medical advice

Limitation of Liability: To the maximum extent permitted by law, in no event shall our Company (or our directors, partners, licensors or affiliates) be liable to you or any third party for any damage, costs of procurement of substitute products, cost of medical opinions or tests or treatments or expenditures, adverse effects, illness, loss of health, medical issue, or any indirect, consequential, exemplary, incidental, special or punitive damages arising from or relating to the purchase or use of any of our products, even if our Company has been advised of the possibility of such damages. We strongly advise you to consult a registered medical practitioner before using our products. Access to, and use of, the products is at your own discretion and risk, and you will be solely responsible for any damage or loss, whatsoever.


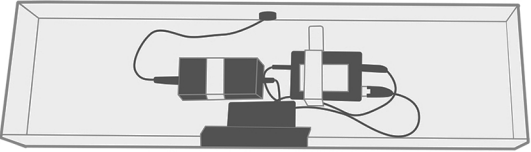

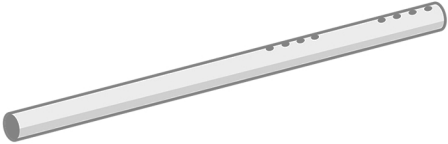
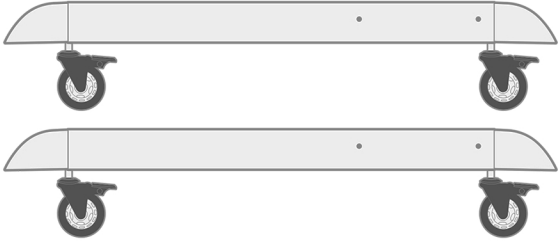
You can read more at <https://recovered.com/policies/terms-of-service>

Regular Maintenance

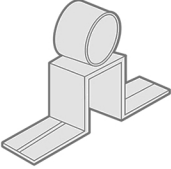
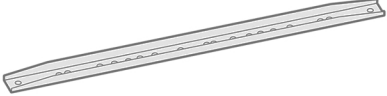

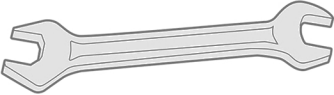
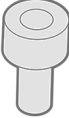
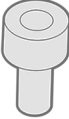
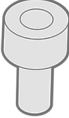


To ensure your device is working as best as possible we recommend inspecting the device every month.

- Check to make sure Fans are clean and not obstructed
- Check power cords and electrical connections for damage or corrosion
- Clean surface of LED lens with damp cloth or basic cleaner.

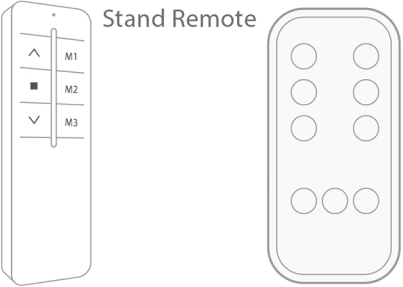
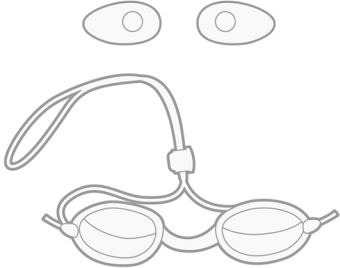
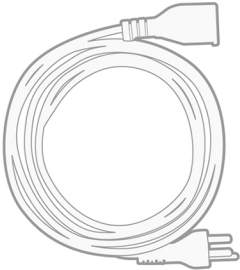

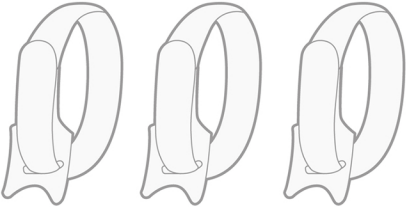
Parts List

2x Light Panel	 X2
Main Base	 X1
Vertical Lifting Neck	 X1
Light Panel Arm	 X1
Leg-Wheel Set L-R	 X2

Parts List Continued

<p>Light Brackets</p>	<p style="text-align: center;">x2</p> 
<p>Bracket Extender</p>	 <p style="text-align: right;">x2</p>
<p>Tool Set</p>	 <p style="text-align: right;">x1</p>
<p>Wheel Wrench</p>	 <p style="text-align: right;">x1</p>
<p>Bracket Extender Bolts</p>	<p style="text-align: center;"><i>Same As Below</i></p>  <p style="text-align: right;">x20</p>
<p>Stand Leg Bolts</p>	<p style="text-align: center;"><i>Same As Above</i></p>  <p style="text-align: right;">x4</p>
<p>Light Bracket Bolts</p>	<p style="text-align: center;"><i>Same As Above</i></p>  <p style="text-align: right;">x4</p>
<p>Neck To Arm Knobs</p>	 <p style="text-align: right;">x2</p>
<p>Bracket To Neck Bolts</p>	 <p style="text-align: right;">x10</p>

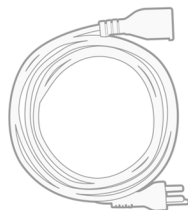
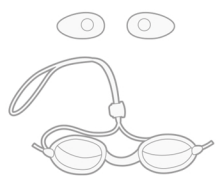
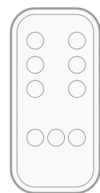
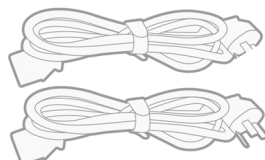
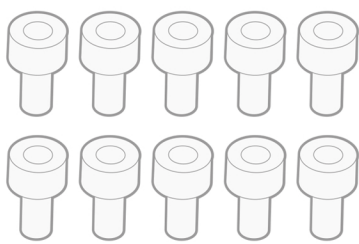
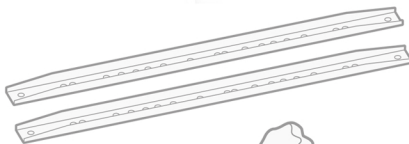
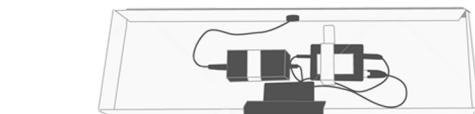
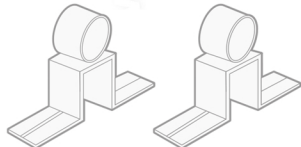
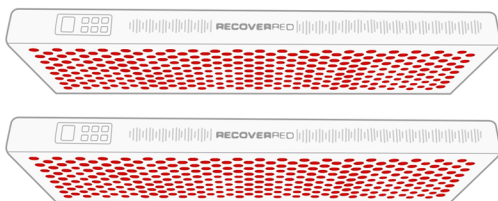
Parts List Continued

<p>Stand Remote</p> <p>Light Remote</p>	 <p>Stand Remote</p> <p>Light Remote</p>
<p>Single Eye Protection</p> <p>Dual Eye Protection</p>	
<p>(Optional) Extension Cord</p>	
<p>Stand Cord/ Link Cords</p>	 <p><i>2 prong stand cord</i></p> <p><i>panel cords</i></p>
<p>Cord Manage Straps</p>	

Install Instructions

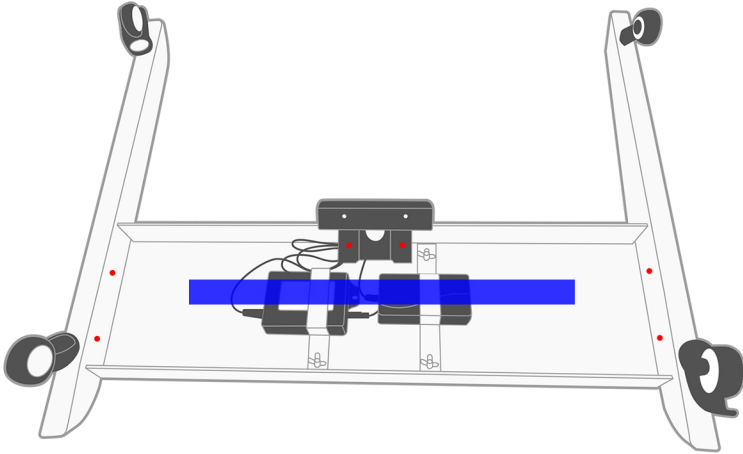
STEP 1

Unpackage everything and locate the hardware.

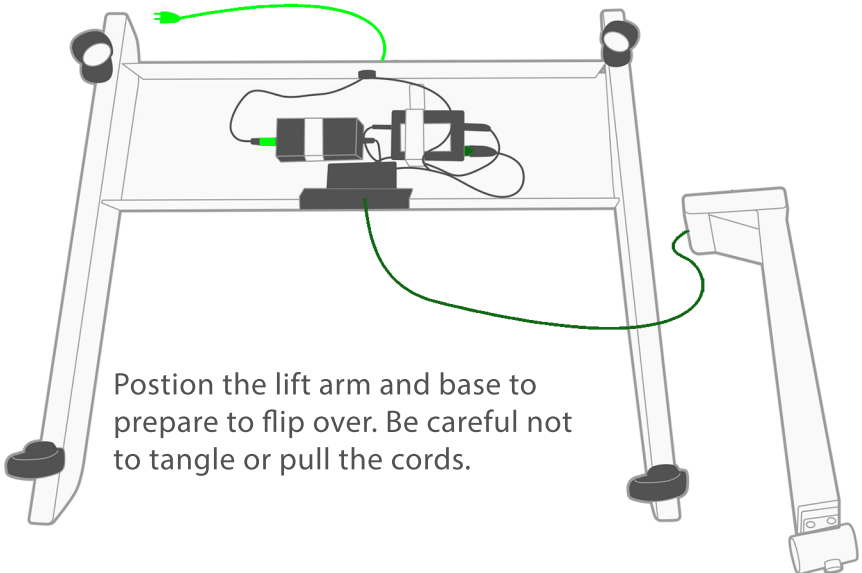


STEP 2

Remove the blue package tape and install the control panel using the pre-installed red thumb screws. Next install the wheel legs using 2 bolts each. The right leg is labeled "right".

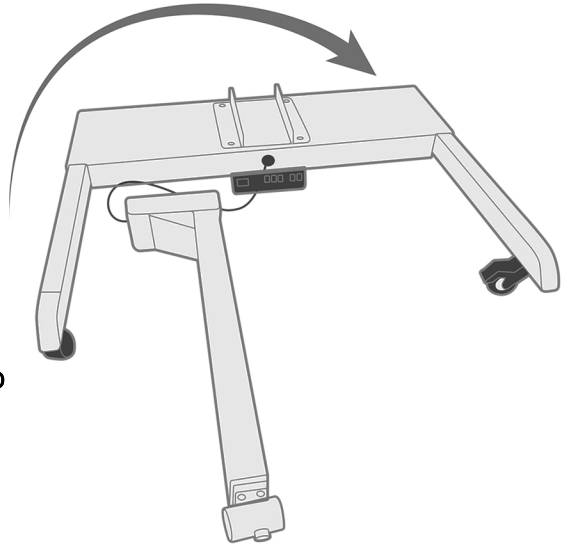


STEP 3 Plug in the lift neck into the control panel from the front of the stand. Install the wall plug and route out the back.



STEP 4

Carefully flip the main base clockwise onto its wheels. Now is a good time to double check that the wheels are locked. This illustration shows how it should be flipped. Be careful not to put tension on the cords when flipping the main base.

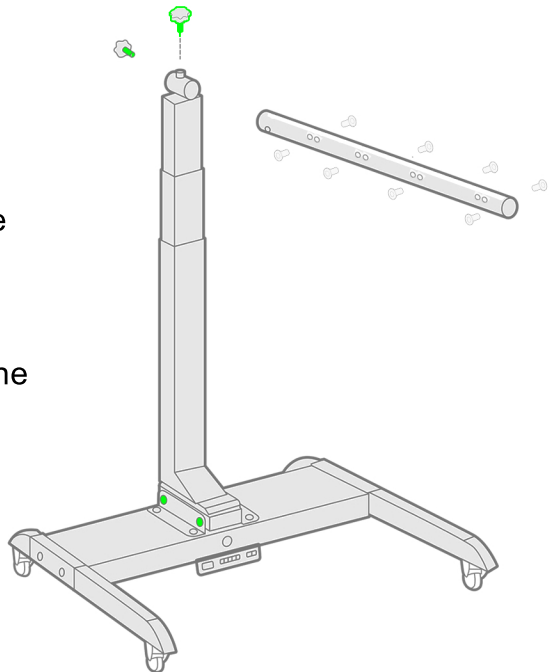


**** Pro tip this part is best performed with a helper.**

STEP 5

Use 4 bolts to screw the lifting arm to the base.

Use two hand knobs to attach the light arm to the neck.



STEP 6

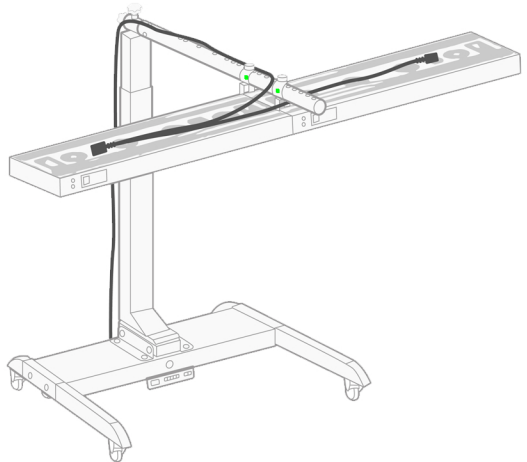
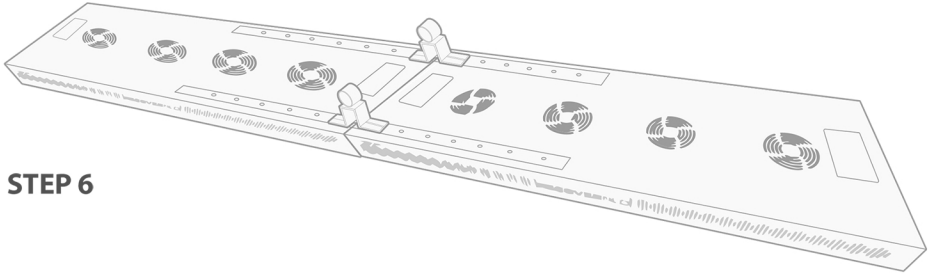
Connect the 2 light panels with light bracket extensions and bracket pieces using 20x light bracket bolts . Prepare to slide the set as one onto the stand arm.

STEP 7

Slide the set of lights on to the arm. Be sure the on board control panels are facing towards the outside of the stand. With 4x light bracket to arm bolts attach the 2 light brackets to the desired depth of the light arm.

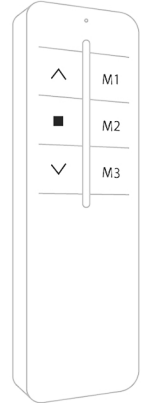
Using the link cord, connect the two panels together, then connect that set to the outlet.

Attach the cords to the light arm and allow to hang freely off the back of the stand.



Operating The Stand Remote Control

- Manually Raise Height. Press once to being, press again to stop.
- Manually stop any motion.
- Manually Lower Height. Press once to being, press again to stop.
- M1 Set to specific height. (Usually set to fully elevated)
- M2 Set to specific height. (Usually set to 12"-16" above user body)
- M3 Set to specific height. (Usually set to 6"-12" above user body)



How to preset the height: (only can set on the Control Panel)

- a) Press and hold button to the height, such as 100cm
- b) Press button for 1 second to set
- c) Press Digital button
- d) The 100cm height is memorized by Digital button

Troubleshooting:

Re-Pairing Remote. The Remote And Stand Are Paired As You Receive It.

If the remote is not working please use the following steps to ensure the remote is paired with the stand. Additionally please check battery quality and orientation.

rES Error: If Your Stand Screen Displays "rES" Simply Reset The Device.

Press and hold the button on the stand mounted control panel. The screen will display "rES", then 78.0. The reset is complete.

*** reset cannot be done by remote, please use the on board control panel.*

Hot Error: If Your Stand Screen Displays "HOT"

If the stand motor is in continued operation for over 2 minutes or the motor becomes too hot from use, the control panel will display "HOT" please let it cool down for 20 minutes. If you urgently need to move the position please unplug device and plug it back in.

Rebound Function Under Resistance.

If the device is blocked for any reason it will stop under resistance and back away 1".

Getting Started With Red Light Therapy

Just like a plant, our bodies react to & absorb light that's used for many biological processes. Red light therapy is a form of phototherapy that uses red 660nm & near-infrared 850nm light spectrums to stimulate your cellular structure and helps your body produce more cellular energy (ATP). Therapeutic red light is a 100% natural way to boost your body's ability to heal and regenerate itself by penetrating the light into your skin muscles & bones.

Treatments require no discomfort or downtime. During the treatments from our devices, red light is evenly applied over the Body Surface, stimulating the cells to regenerate. Red Light Therapy is one of the most enjoyable and natural treatments, we know you'll love it once you try it!

Disclaimer: we are not a medical service provider, and we do not provide any medical treatment. we merely sell red light therapy devices through our website that are adjustable to any prescribed treatment level. please seek professional advice before using our therapeutic red light equipment.

Below is a summary of how some users get started. Be sure to check out our How it works page to find out why red light therapy is for you.

Understanding Red and Infrared.

When determining your treatment levels it's important to understand the difference between Red and Infrared spectrums.

The Red spectrum 660nm is designed to treat the skin; Epidermis and Dermis. This spectrum can penetrate the body nearly 1". This spectrum is important for treating skin diseases, wounds, collagen production, skin tightening, skin toning, and cellular regeneration.

Infrared red light treatment penetrates deeper into the body, reaching your muscles and bones. It also provides a warming sensation to the skin. This spectrum is primarily used for muscle soreness, inflammation and recovery. Infrared also stimulates your bones, this helps increase general bone density and helps combat against degenerative diseases and deterioration from age related decline.

Example, if you're focusing on your skin only, you may consider turning down the intensity of the infrared to reduce the warming sensation. However if your focusing on something deeper like muscles or bones, most of us will still leave the red spectrum on as there is no change to your session if it is off or at a lower intensity. Ultimately it's great to be able to treat your whole body at once!

0Hz-30Hz Pulse Frequency Settings.

The pulse function is usually only adjusted by experienced users looking to fine tune their treatments. Most new users leave the setting at 0 to get started. The pulse setting range is 0Hz-30Hz, and is considered a low, medium, and high range effect. Lower ranges (0Hz-10Hz) can increase pain reduction. Medium ranges (10Hz-20Hz) can have a mood altering effect that enhances the production of endorphins a positive effect in mood, anxiety, stress and more. High ranges (20Hz-30Hz) can maximize the cellular production effect.

Do You Need Eyewear?

Eyewear is included with our red light therapy lights, but is it mandatory? Most people do not use them; however you can still cause an injury by staring directly into the LEDs. This can lead to a sunburn irritation (Welders Eye).

When treating the face, most users will simply keep their eyes closed. Studies have shown red-light and infrared red light treatments can improve eye health. Including protecting against retinal deterioration, decreasing cataract sizes & reducing retinopathy.

Mainly new users and those doing a high intensity targeted treatment on the face are the ones using eyewear. When you first start using red light therapy you may experience a blinking sensation while your eyes are closed. The eyewear helps with that as you get used to your treatments. Users doing multiple face treatments per day like in wound healing also typically use the eyewear.

Your First Test Sessions.

One of the most common methods practitioners use is simply doing a short test session to check for any irritations or adverse effects. The symptoms and causes are similar to how your skin would react to sunlight. If someone has a sensitive area that has not had any light exposure, practitioners usually advise to start off with low doses in that area. These initial sessions are usually 5-10 minutes at 50% intensity. As the progress is tracked the dosages are usually increased over a period of a few sessions to ultimately reach 30 minutes at 100% intensity.

Starting A Full Body Routine.

The most important part of getting the best results using red light therapy is staying on a consistent daily schedule. Some users even try to do two sessions per day, once in the morning and once before bed. This gives your body time to use the produced energy between your sessions. A majority of studies show more sessions per day than that was not detrimental, it just has little effect.

Most users determine RLT is safe for them first, then gradually work their way into more intense treatments. The full body users usually start with the light panel 12"-14" away and a 50% intensity for 10 minutes. Ultimately the goal is to reach 100% intensity at 6"-8" inches away from the panel for 30 minutes. Our devices sound a tone at the midway point of the session time set and that's usually used as a signal to flip over. It's best not to wear clothing during your session. Adding a small amount of air flow helps with heat management if needed, but who doesn't love a good sweat detox?

Before getting started, make sure you have read and understood our user agreement and you have read all of the FAQ s