

# Installation Guide

## Chroma-Q® Color Force™ / Studio Force™ II Plus 12 Beam Optimizer



**Chroma-Q®**  
BRILLIANT SOLUTIONS

For a full product manual please visit [www.chroma-q.com](http://www.chroma-q.com)  
For use with

Model: 1652-1012, 1652-1150

Part Number: CQ1652-1012, CQ1652-1150

1. Overview

The Chroma-Q® Color Force™ / Studio Force™ Beam Optimizer Kit enables light to pass through the lens with improved concentration that helps by minimizing angle variation, preserves the light quality, and improves the overall beam uniformity at the ends. For a complete list of accessories please visit [www.chroma-q.com](http://www.chroma-q.com).

2. Kit Contents

Items	Part Number	Quantity
Beam Optimizer Kit	1652-9001	1

3. Tools Required

- Phillips Screwdriver or bit (Torque 5.5 in-lb)

4. Procedure

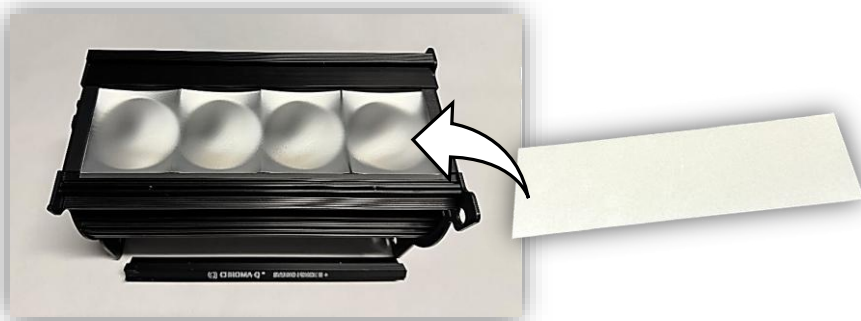
1. Place Color Force™ / Space Force™ unit down on a flat surface.
2. Remove the 2 Phillips screws on the left- and right-hand side that secure the front Clamp. Slide off the Clamp and place it to the side.



3. Carefully slide the Lens out of its slot and set it aside.



4. Place the Beam Optimizer on top of the Reflector. Make sure it sits flush against the Reflector.  
**Make sure the reflective side always faces down against the Reflector, not the textured side.**



5. Place back the Lens carefully on top of the Beam Optimizer and slide into the slot. Make sure not to shift the Optimizer as to misalign, so both sit flush against the Reflector.



6. Please be aware that the Lens have a smooth side and textured side, and are different for both Color Force™ and Studio Force™. **The smooth side always faces down against the Beam Optimizer.**



7. Place the Clamp back onto the fixture and the two screws on both sides to complete the installation.

## 5. Further Information

Please refer to the Chroma-Q® Color Force™ / Studio Force™ manual for more detailed information. A copy of the manual can be found at the Chroma-Q® website – [www.chroma-q.com/support/downloads](http://www.chroma-q.com/support/downloads)

## Approvals & Disclaimer



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Chroma-Q® reserves the right to change or make alteration to devices and their functionality without notice due to on-going research and development.

The Chroma-Q® Space Force™ has been designed specifically for the lighting industry. Regular maintenance should be performed to ensure that the products perform well in the entertainment environment.

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Outside North America:  
Tel: +44 (0)1494 446000  
Fax: +44 (0)1494 461024  
[support@chroma-q.com](mailto:support@chroma-q.com)

North America:  
Tel: +1 416-255-9494  
Fax: +1 416-255-3514  
[support@chroma-q.com](mailto:support@chroma-q.com)

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