INTRODUCTION

Thanks for purchasing your new RingMAXX. Chimera’s NEW RingMAXX brings an innovative approach to lighting with a ring light. The RingMAXX has a 48” diameter and covers a large area and provides a superior wrap when used close to your subject.

Four mounts are supplied for either strobe or continuous light (up to 4000 wt.). Also four internal light control baffles help modify the light output from the front diffusion screen.

The Chimera RingMAXX is lightweight, transportable and easy to assemble. The RingMAXX comes with the Chimera 5-year warranty

CONTENTS

FRAME:
16 RING SECTIONS -- 8 PIECES PER RING (FRONT AND BACK)
8 DOG BONES (CONNECTS FRONT AND BACK RINGS)
64 ALLEN FRAME FASTENERS- 1/4”-20 5/8” (5/32” ALLEN WRENCH)
8 BRASS LIGHT MOUNT STUDS WITH LOCK WASHERS AND THUMB SCREW TENSION BOLTS
(4 - 31081000 AND 4 - 31071000 BRASS SPIGOTS)
2 SIDE STUDS WITH LOCK WASHER AND 9/16” NUT (FOR MOUNTING ONTO C-STANDS)

COVER:
2 OUTER BODY / THE PERIMETER
1 BACK COVER
1 FRONT DIFFUSER
1 CENTER DONUT

INNER DIVIDERS
4 LIGHT CHAMBER BAFFLES

TOOLS REQUIRED
5/32” ALLEN WRENCH (SUPPLIED)
9/16” WRENCH FOR SIDE STUDS

OPTIONS:

YOKE ASSEMBLY #1925
To support the RingMAXX on a Jr. Pin stand

RADIO TRIGGER HARNESS
(Special Order Items)
To connect four strobes to sync with one radio receiver. Models for Phono Jack and Household style connectors.
ASSEMBLY

(1) Frame:
Assemble 2 frame sections with a connecting dog bone using 4 Allen frame fasteners. Tighten with supplied 5/32” Allen Wrench. If using an electric drill, set the clutch low to avoid stripping the bolts. The ring sections will only mount on the outside of the dog bones. Connect another dog bone section to the opposite end with another 4 Allen frame fasteners. Make sure all dog bones are in the same orientation, with the slotted holes all on the same side (this is the back side). Continue around creating the double ring frame until completing the double ring.

(2) Side Stud Mounts:
Screw the two stud mounts into the threaded holes on the dog bones on opposite sides of the frame. This threaded hole is between the two smaller holes. Lock the studs in place using the lock washer and 9/16” nut. Tighten this with any Crescent or 9/16” wrench (not included)

(3) Mount onto two C-stands:
This is best done with two people. Lift the frame and attach to two C-stands using a Mathews or Manfrotto 2-1/2” Grip Heads. (C-stands and Grip Head not included)

(4) Attach light mount studs onto frame:
Put the threaded mounting bolt through the slotted hole in one of the dog bones and add the lock washer and brass stud. These are placed in every other dog bone so lights are evenly positioned. Additional brass studs are included to make the stud longer if needed to place your light more into the center of the RingMAXX. Note: The slotted holes allow for positioning your light forward or backward to better position your light in the RingMAXX.

(5) Mounting the body:
Rotate and lock the frame in a horizontal orientation to mount the body perimeter more easily. Start placing the outer body material with the straight edge very close to the mount stud and then wrap the material smoothly by working the hook and loop mounting surfaces on both frames. The material ends at the opposite stud. The material fingers mount around the mounting stud and to the other piece of the perimeter body when in place. Mount the second body perimeter as before with an overlap at the seam. Next add the front diffusion screen with the hook and loop material on the outside of the body perimeter. Try affixing the first point, then from the opposite side and affix. Finalize by stretching from the two other quadrants to maintain a smooth front screen.

(6) Mounting your lights:
Rotate and lock the frame in a vertical orientation to continue. Mount your four lights on the studs and check their positioning – height and front to back. The mount positions can be adjusted if needed at this time. Then lock the mounts tight before continuing.

(7) Mount the back cover:
Align the openings in the back cover to your light positions and mount the back cover with the hook and loop material on the perimeter cover. Run the light power cords out of the back openings and use the neatness straps to hold the cables in place. The zippers can be closed tightly around your lights to eliminate stray light.

Attach the center donut:
The center donut attaches in the center via the Velcro™ edges, to enclose the lights inside the light fixture. If you are using the inner chamber baffles, the donut seam needs to meet exactly at the top.

Placement of the inner chamber baffles:
At this time, decide if the inner chamber baffles are required for your lighting job. These attach with hook and loop to the matching hook and loop material on the dog bones.

Lastly power up your lights and enjoy the light! Using continuous light, top and bottom heat vents are opened to let excess heat escape.
ASSEMBLY GUIDE (1 OF 2)

(1) FRAME ASSEMBLY

(2) SIDE STUDS FOR STAND MOUNTING

(3) STUD INTO GRIP HEAD ON C-STAND

(4) LIGHT MOUNT STUD IN THE SLOTTED HOLE

(5) MOUNTING THE 2-PIECE BODY

Position of ends at the start and finish.
ASSEMBLY GUIDE  (2 OF 2)

(6) MOUNTING YOUR LIGHTS

For Example: Chimera Triolet - Continuous lights

For Example: Hensel Stobes

(7) ATTACHING BACK COVER

Shown with center Donut in place.

CORD WRAP