

FLUSH MOUNT 4BANGER POD LIGHT KIT INSTALL GUIDE

WARNING: By reading this document, you agree it is only to be used as an educational guide. Morimoto Lighting nor its dealers make guarantees on any finished results, nor are they to be held responsible for any damage, misuse, or personal injuries. If you are unable to clearly understand and adapt the information below, professional installation is recommended.

PACKAGE CONTENTS

- 2x Mounting Brackets
- 2x Paper Templates
- 2x Front Bezels
- 2x Adjuster Brackets
- 2x Adjuster Threading Clips
- 2x Adjuster Springs
- 2x M5 x 25mm SS Cap Head Screws
- 8x M4 x 22mm SS Flat Head Screws
- 4x M3 x 20mm SS Pan Head Screws



TOOLS REQUIRED (NOT INCLUDED)

- Masking / Blue Painters Tape
- Silicone / RTV / Super Glue
- Metal Punch
- Drill
- 0.25" / 6mm Drill Bit
- 0.50" / 13mm Drill Bit
- Cutoff Wheel (Dremel)
- Torx T20 Bit or Driver
- Torx T10 Bit or Driver
- 4mm Allen Bit or Driver



Bracket Nomenclature



Mounting Bracket



Front Bezel



Adjuster Bracket

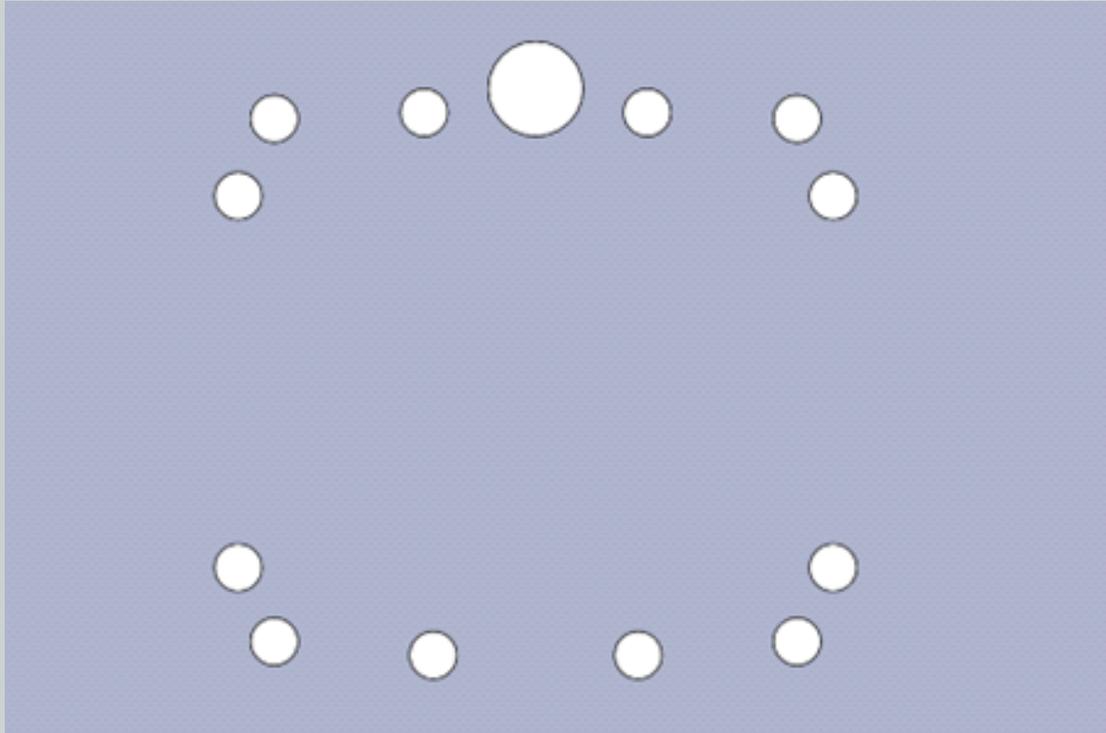
INSTALLATION PROCESS

Locate the area where the flush mount light will be installed. We will use a small panel in these instructions for demonstration purposes, but typical locations are vehicle bumpers, roof racks, truck boxes, or another other flat surface.

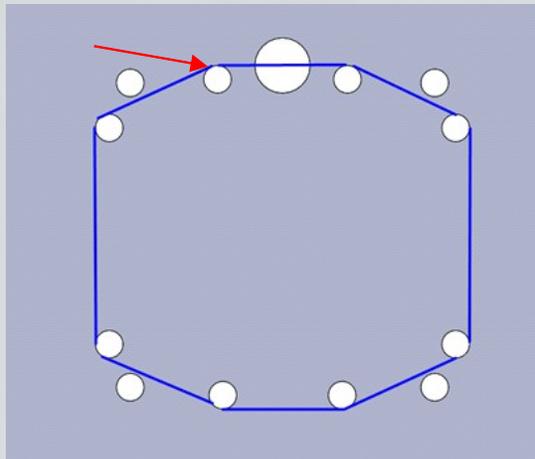
1. Tape the included template onto the location where you will cut the necessary hole. Tape will make sure that the template does not move. Using a punch and hammer, punch a dimple at each center point indicated on the template (13 total).



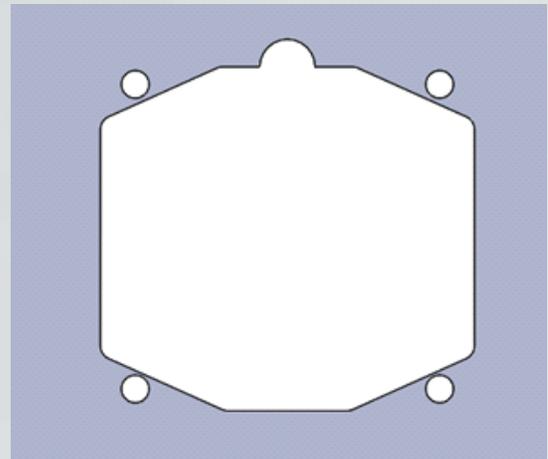
2. Remove the template and drill holes at each location indicated by your punches. As indicated on the template, 12 holes are 0.25" / 6mm diameter and the top center hole is 0.50" / 13mm.



3. Using a Dremel or cutoff wheel, "connect the dots" of the inner 0.25" / 6mm holes. Be careful not to intersect the four outer mounting holes. Try to cut along the outside wall of these holes.

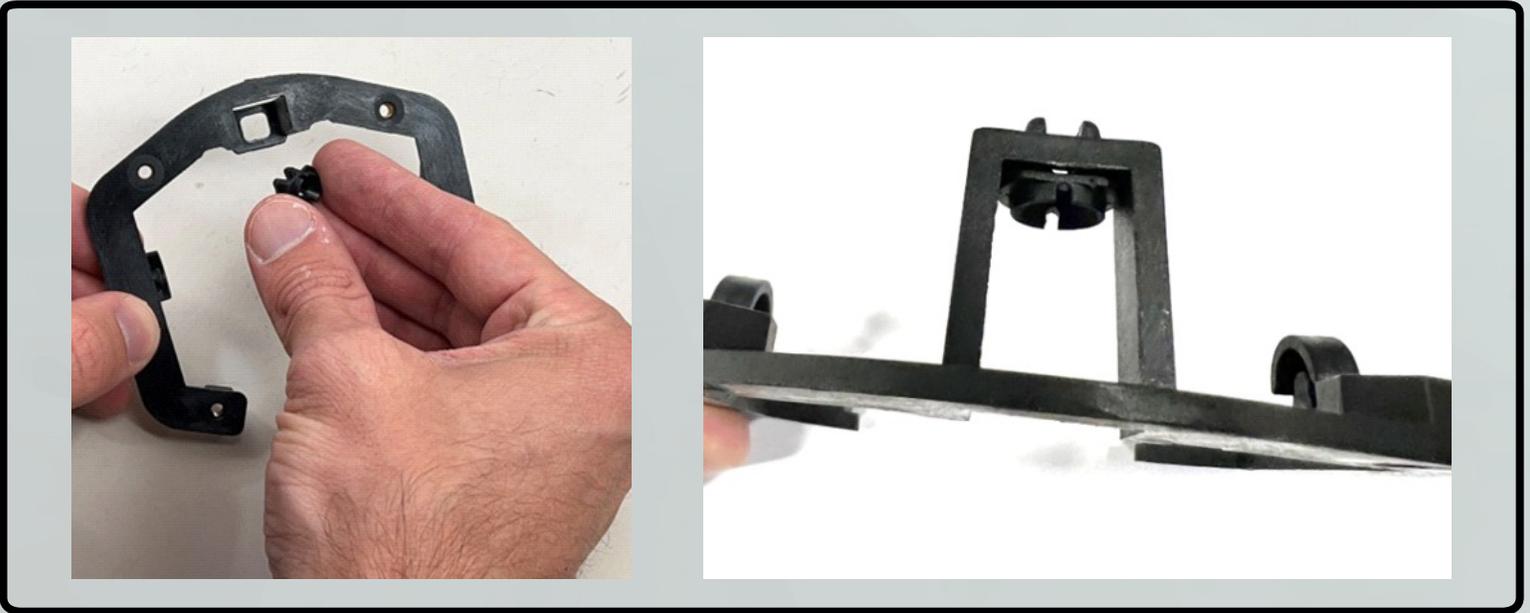


Cut locations indicated in blue

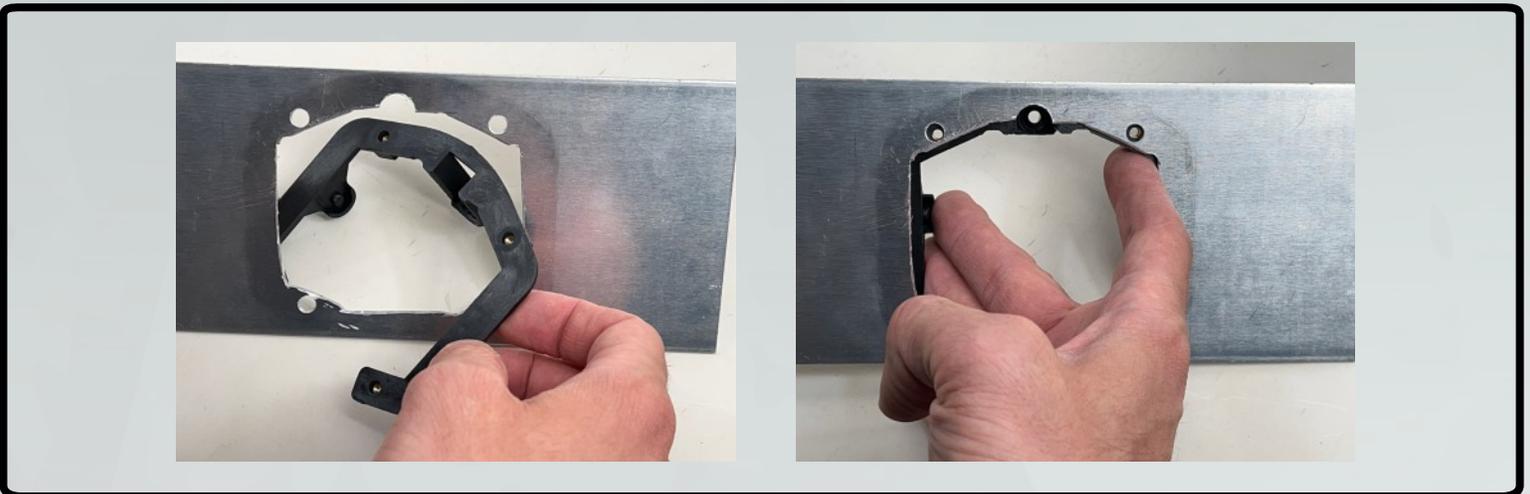


Intended result

4. Install the adjuster threading clips into the mounting brackets.



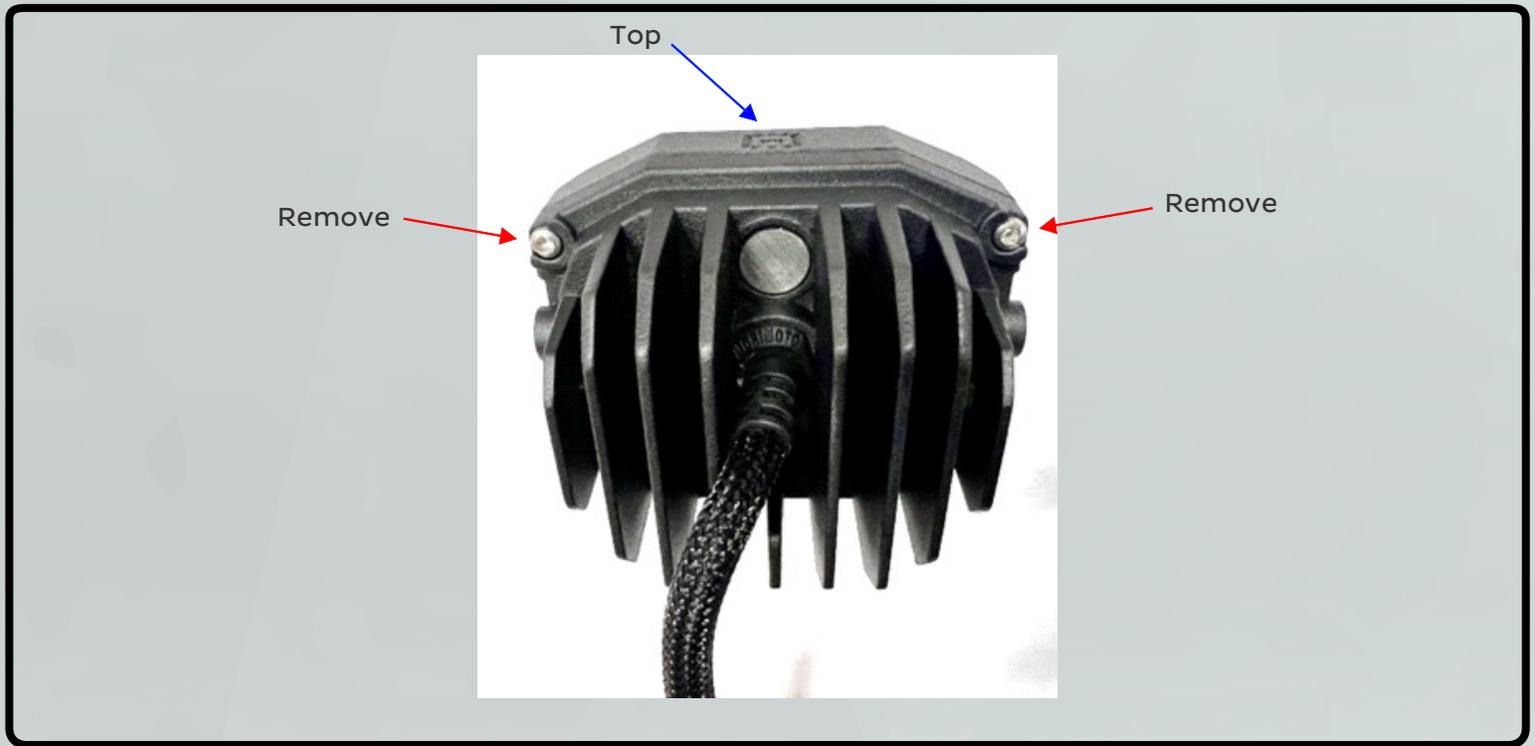
5. Hook the mounting bracket through the hole in your panel and align the four mounting holes.



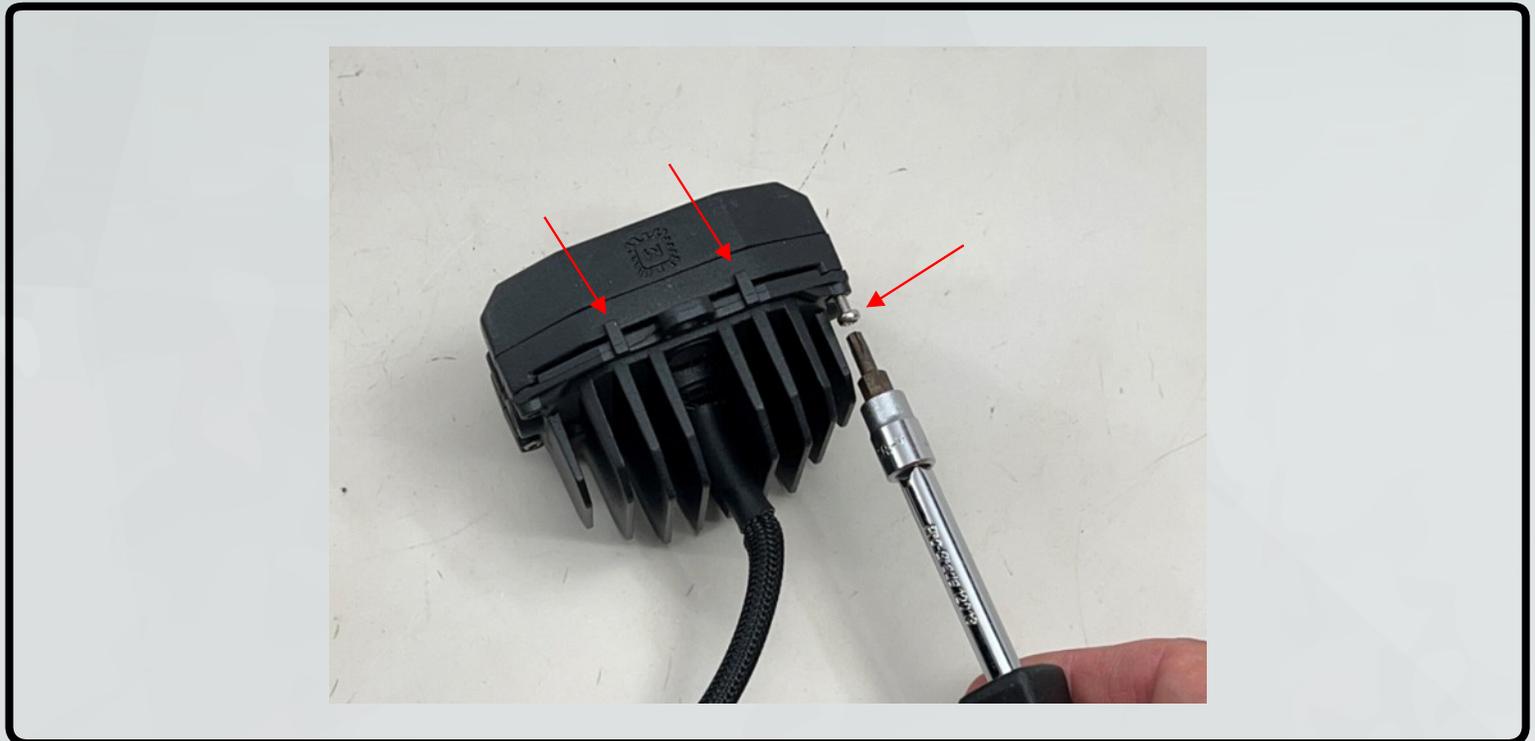
6. Align the front bezel to the same mounting holes and, using a Torx T20 bit, loosely install the top two M4 x 22mm flat head screws (note that the bottom two screws will be installed later.) Leave these top two screws finger tight.



7. Prepare your 4Banger pod for installation by attaching the adjuster bracket. First, remove the top two screws from the back of your pod using a Torx T10 bit (note the top of the pod is indicated by the "M" logo.)



8. Fit the Adjuster Bracket as shown, and secure using the included M3 x 20mm SS Pan Head Screws.



9. Install your chosen wiring harness (we recommend the Morimoto switched harness, part number BAF000H). Pull the wire harness power cable through your mounting hole and connect to the 4Banger pod.

Insert the M5 x 25mm cap head adjuster screw through the hole in the adjuster bracket and align the included spring over the end of the adjuster screw. Use a small amount of silicone, RTV, or super glue to hold the spring to the adjuster bracket to ensure it remains in place until the adjuster screw is threaded.



10. Open the adjuster door on the front bezel. Making sure that the spring does not fall off the back of the screw, insert the pod through the bezel and onto the mounting bracket. Get the adjuster screw started into the adjuster threading clip. Turn the adjuster screw 5-6 turns but do not tighten down.



11. Next, push the pod in so that it clips into each ear of the mounting bracket (if it hasn't already).



12. Finally, insert the bottom two front bezel to mounting bracket screws and tighten all four screws. Use the adjuster screw to aim the pod to your desired vertical angle. Tightening this screw will adjust the pod to aim higher, loosening will aim down.



-END-