



THE AUTOMOTIVE LIGHTING BENCHMARK

INSTALL GUIDE

4BANGER / TYPE F1 FOG LIGHTS

BAF020 (BRACKETS)



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.

WARNING: It is the installer's responsibility to confirm compliance with state and local laws.



4BANGER / TYPE F1 FOG LIGHTS

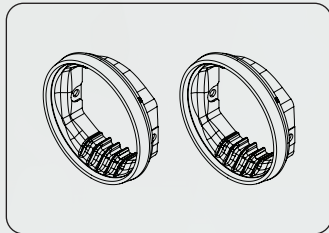
TABLE OF CONTENTS

- FOG LIGHT ASSEMBLY
- INSTALL TIPS
- AIMING

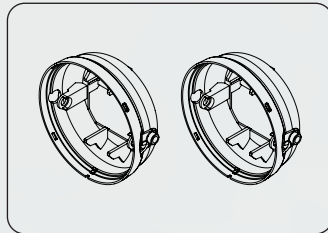
PAGE

3
4
6

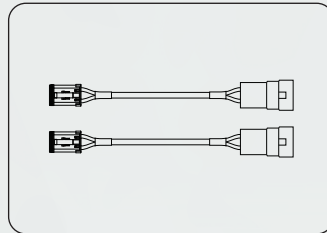
WHAT'S INCLUDED



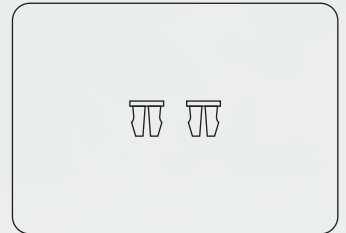
2X BEZELS



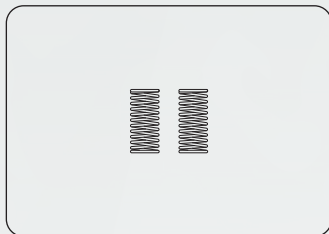
2X BRACKETS



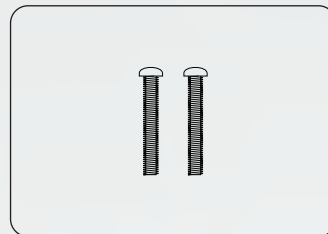
2X WIRING ADAPTERS



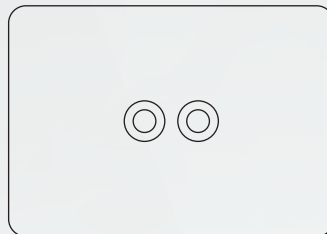
2X INSERT CLIPS



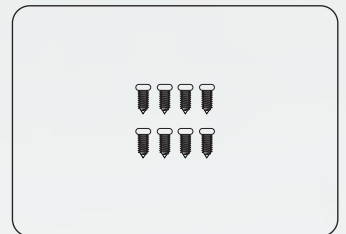
2X TENSION SPRINGS



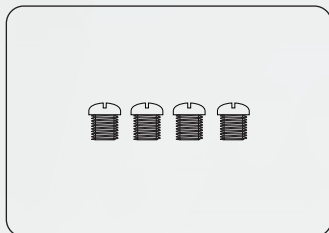
2X LONG SCREWS



2X FLAT WASHERS



8X SELF-THREADING SCREWS



4X SHORT SCREWS

WHAT'S NEEDED

2X (ONE PAIR) MORIMOTO 4BANGER PODS

REQUIRED TOOLS

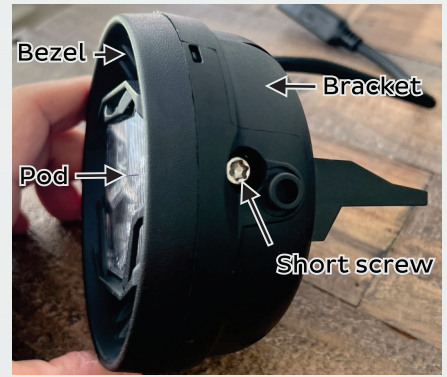
- TORX T10 BIT DRIVER, T-HANDLE (LONG)
- TORX T30 BIT DRIVER OR T-HANDLE
- #2 PHILIPS SCREWDRIVER



ASSEMBLY

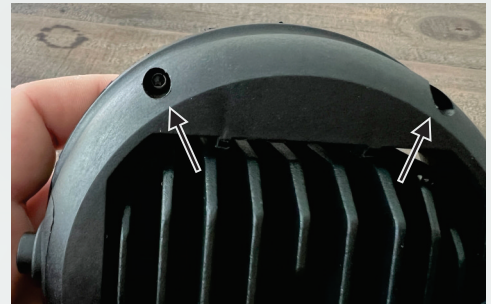
1

Insert a 4Banger pod into a bracket. Using a Torx T30 bit or driver, insert and snug up a short screw on each side. Install a bezel and click into place.



2

Using a T10 Torx bit driver or long t-handle, install and snug up four (4x) self-threading screws in the back of the bracket to secure the bezel.



3

Connect the pod to the included wiring adapter.



4

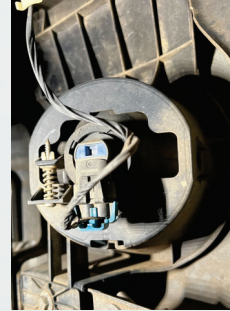
Repeat steps 1-3 with the second fog light.



INSTALL TIPS

1

Under the bumper, locate and disconnect the fog light bulb.



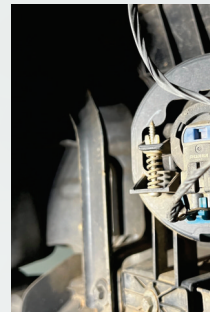
Before



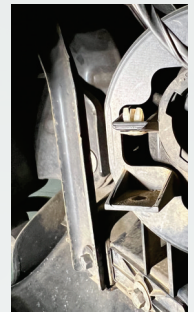
After

2

Using a #2 Philips screwdriver or bit, loosen (counter-clockwise) the long screw from the threaded plastic clip and set aside. Remove and set the spring aside.



Before



After

3

Using a flat head screwdriver, panel removal tool, or small pry bar, pry up on the tab on the side of the fog light housing to release the round tab on each side. The fog light will then be loose and can be removed from the front of the bumper.



4

Route the wiring through the opening in the back, then insert the fog light into the bumper opening and click into the two tabs.



5

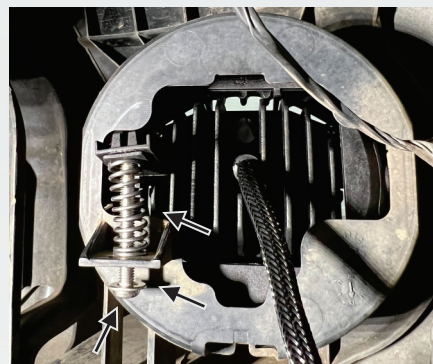
Install the insert clip from below.



6

Insert the tension spring. Add the washer to the long screw, then fit the screw through the tension spring and into the insert clip. Start threading the screw into the clip, but do not tighten.

Note: If using a power tool to tighten the long screw, do so on the lowest setting / speed. The screw is making threads.



7

Turn on the fog lights from inside the truck. Verify which direction the plug needs to be connected (it can plug in both ways). Once confirmed, click and secure the connection together.

With a cable tie, secure any loose wiring.

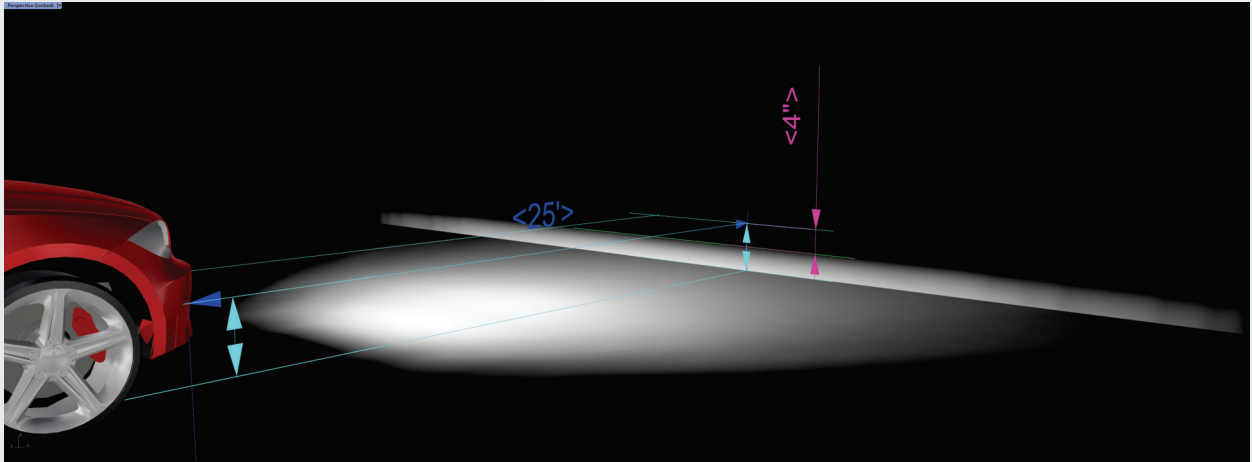


CONTINUE TO AIMING, PAGE 6



AIMING

Park your truck 25 feet from a wall. Measure from the center of the fog light to the ground. Mark this distance on the wall. We suggest aiming the top of the fog lights 4" below this mark.



-END-

