

HOB0® Mounting Accessories for LI-COR® Light Sensors Install Guide

Three HOB0 mounting accessories are compatible with LI-COR light sensors:

- M-BRK Bracket Mount, LI-COR Light Sensors
- M-PLT Plate Mount, LI-COR Light Sensors
- M-LBB Light Sensor Mounting Bracket

M-BRK Bracket Mount, LI-COR Light Sensors

The M-BRK Bracket Mount, LI-COR Light Sensors is designed for use with LI-COR light sensors. This bracket mount accessory includes the necessary hardware for securely attaching the fixture to the 2003S Mounting & Leveling Fixture and a mounting pole or pipe.

Included

- MX2300 Mounting Bracket
- Bracket Leg BX/50 (2)
- 8-32 x 7/8 Stain 18-8 Pan Phill Mach Screw Plain (3)
- 11" Nylon Cable Ties (3)

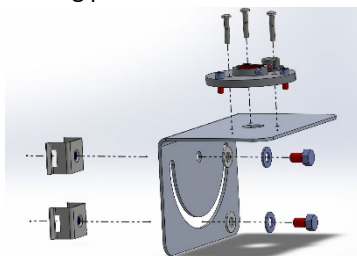
Not included

- 2003S Mounting & Leveling Fixture
- LI-COR light sensors

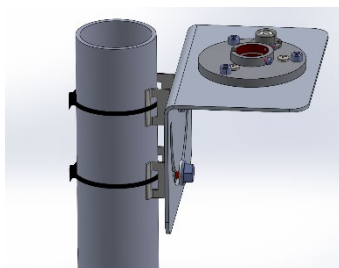
Getting started

1. Secure the 2003S Mounting & Leveling Fixture to the MX2300 Mounting Bracket by inserting the three provided screws into the threaded holes, tightening until secure.
2. Secure the Bracket Legs to the vertical side of the mounting bracket.
To attach the upper bracket leg, thread the bolt through the washers and screw. Then thread it through the predrilled hole, bracket leg, and nut.
To attach the lower bracket leg, thread the bolt through the washer and screw. Then thread it through the U-shaped slot, bracket leg, and nut, adjusting the angle as needed.

Note: The U-shaped slot allows for adjustment of the bracket angle, ensuring that the mounting & leveling fixture remains level regardless of the mounting pole's orientation.



3. Insert two 11" Nylon Cable Ties or hose clamps (not included) through the slots in the mounting brackets. Wrap the ties or clamps around a vertical mounting pole or pipe, tightening them until the assembly is firmly secured.
Note: If using a horizontal or slanted mounting pole or pipe, use the U-shaped slot to turn the assembly until the mounting & leveling fixture is level.



M-PLT Plate Mount, LI-COR Light Sensors

The M-PLT Plate Mount, LI-COR Light Sensors is designed for use with LI-COR Light Sensors. This plate mount accessory includes the necessary hardware for securely attaching the fixture to the M-LBB Light Sensor Bracket and 2003S Mounting & Leveling Fixture.

Included

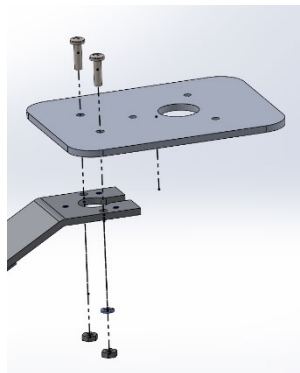
- MX2300 Mounting Plate
- Lockwasher #6 Split (2)
- 18-8 S.S. Machine Screw Nut (2)
- 6-32 X 1/2 Stain 18-8 Pan Phill Mach Screw (2)
- 8-32 X 7/8 Stain 8-8 Pan Phil Mach Screws (3)

Not included

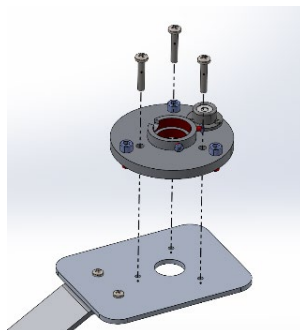
- M-LBB Light Sensor Mounting Bracket
- 2003S Mounting & Leveling Fixture
- LI-COR light sensors

Getting started

1. Place the MX2300 Mounting Plate on top of the M-LBB Light Sensor Mounting Bracket, aligning the predrilled holes.
2. Insert two 6-32 X 1/2 Stain 18-8 Pan Phill Mach Screws through the predrilled holes. Thread the Lockwasher #6 Split then the 18-8 S.S. Machine Screw Nuts onto the ends of the screws, tightening until secure.



3. Place the 2003S Mounting & Leveling Fixture on top of the MX2300 Mounting Plate, aligning the predrilled holes.
4. Thread three 8-32 X 7/8 Stain 8-8 Pan Phil Mach Screws through the predrilled holes, tightening until secure.



M-LBB Light Sensor Mounting Bracket

The M-LBB Light Sensor Mounting Bracket is designed for use with HOBO Light Sensors and LI-COR Light Sensors. This mounting bracket accessory includes the necessary hardware for securely attaching the fixture to tripods, masts, poles, or other surfaces.

Included

- Light Sensor Mounting Bracket
- Lock Washers #6 (2)
- 6-32 x 5/16" Phillips Pan Head Screws (2)
- 6-32 x 3/8" Thumb Screws (3)
- 1 5/8" U-bolt with Saddle Clamp and Nuts (2)

Not included

- M-PLT Plate Mount, LI-COR Light Sensors
- 2003S Mounting & Leveling Fixture
- M-LLA Light Sensor Level
- LI-COR light sensors
- HOBO light sensors

Getting started

1. Remove the nuts from the U-Bolts with Saddle Clamp and Nuts. Insert the U-bolts through the predrilled holes on the Light Sensor Mounting Bracket's vertical plate.
2. Slide the U-bolts onto a 1 1/4 to 1 5/8-inch pole then thread the nuts onto the U-bolts, tightening until secure.
Note: The light sensor mounting bracket can also be mounted on a flat, vertical surface using four screws and the predrilled screw holes on the vertical plate.
3. Attach the light sensor.

For LI-COR light sensors, use the M-PLT Plate Mount, LI-COR Light Sensors, and the 2003S Mounting & Leveling Fixture (see above).

For HOBO light sensors, use the Lock Washers #6, 6-32 x 5/16" Phillips Pan Head Screws, and 6-32 x 3/8" Thumb Screws to attach the light sensor directly to the top of the light sensor mounting bracket. See the light sensor's user manual for additional information.

Note: Drop the M-LLA light sensor level over the light sensor to determine if the sensor is level (optional).

