

# INSTALLATION INSTRUCTIONS

MPW WOODBRIDGE  
MPB BRECKENRIDGE  
MPN NEW HAVEN

**IMPORTANT:** Read carefully before installing fixture.  
Retain for future reference.

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**GENERAL:** Upon receipt of fixture thoroughly inspect for any damage, which should be brought to the attention of the delivering carrier. Compare the catalog description listed on the packing slip with the fixture label on the housing to assure you have received the correct merchandise.

**SAFETY:** This fixture must be wired in accordance with the National Electrical Code, National Electrical Safety Code, and applicable local codes and ordinances. Proper grounding is required to insure personal safety. Carefully observe grounding procedures under installation section. All work should be done by a qualified electrician.

**WARNING:** Make certain power is OFF before starting installation or attempting any maintenance.

## INSTALLATION

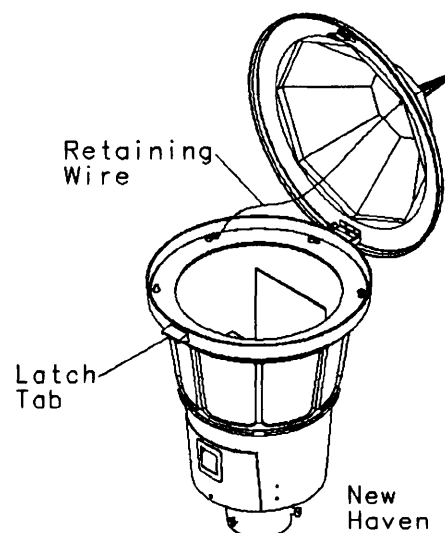
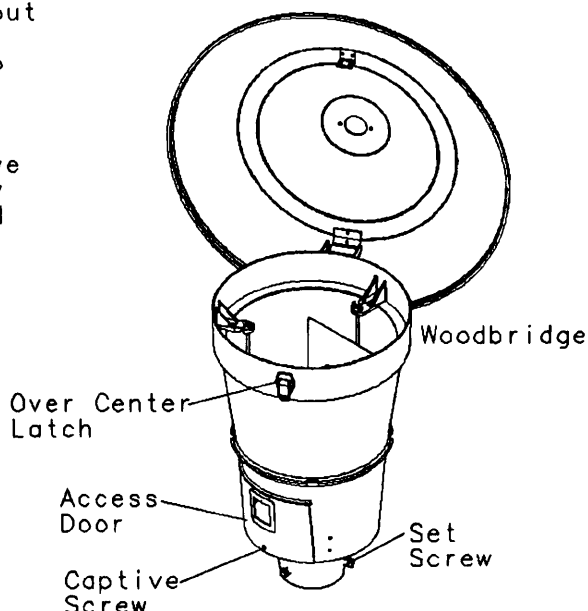
1. Remove access door by loosening captive screw.
2. Pull service leads through fixture base and out through access door opening.
3. Place fixture on pole. Tighten set screws to 140-160 in-lbs. Refractor is factory set with street side toward the access door.
4. Connect service leads to terminal block. For easy access to terminal block temporarily remove photocontrol bracket. Bracket may be removed by loosening two screws and lifting bracket up and away from power tray. After connecting service leads replace photocontrol bracket and tighten screws.
5. Install photocell (if used). Photocell receptacle is a friction type rotatable which allows adjustment without the use of tools. Insert photocell prongs and rotate to extreme clockwise position. To orient control rotate until photocell is facing window in access door.

**CAUTION:** Photocontrol receptacle has a built in stop which permits 350° of rotation. Do not rotate beyond stop.

6. Replace access door and secure with captive screw.
7. Install proper lamp in socket.

**CAUTION:** 250 Watt Metal Halide and 150 Watt High Pressure Sodium are the maximum Lamp ratings for this HID Luminaire.

8. Install Hood.  
Place hinge on hood vertically onto pin on top of fixture and ensure it is properly seated. For the Woodbridge close the hood and secure overcenter latch opposite the hinge. For the Breckenridge and New Haven attach retaining wire under screw head. Close hood by ensuring latch is fully engaged by the tab on fixture top.



**COOPER**  
Cooper Lighting HID  
Vicksburg, MS

These instructions do not claim to cover all details or variations in equipment, procedure, or process described, nor to provide directions for meeting every possible contingency during installation, operation, or maintenance. When additional information is desired to satisfy a problem not covered sufficiently for the users's purpose, please contact your nearest representative.

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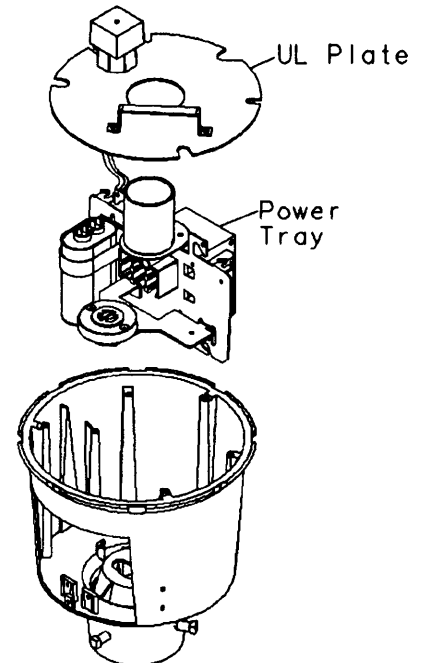
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## POWER TRAY REPLACEMENT

**CAUTION:** Make certain power is turned off before replacing power tray.

1. Turn off electrical service.
2. Remove access door.
3. Remove photocell.
4. Open Hood and remove lamp.
5. Remove House side shield.
6. Remove UL plate. If so equipped; remove starter and receptacle screw. Lift UL plate by the handle.
7. Loosen Ballast Tray screws. Tilt tray forward and remove.
8. Install new tray by reversing above steps.

Note: Optical components  
not shown for clarity



## REFRACTOR REPLACEMENT

**CAUTION:** Make certain power is turned off before replacing refractor.

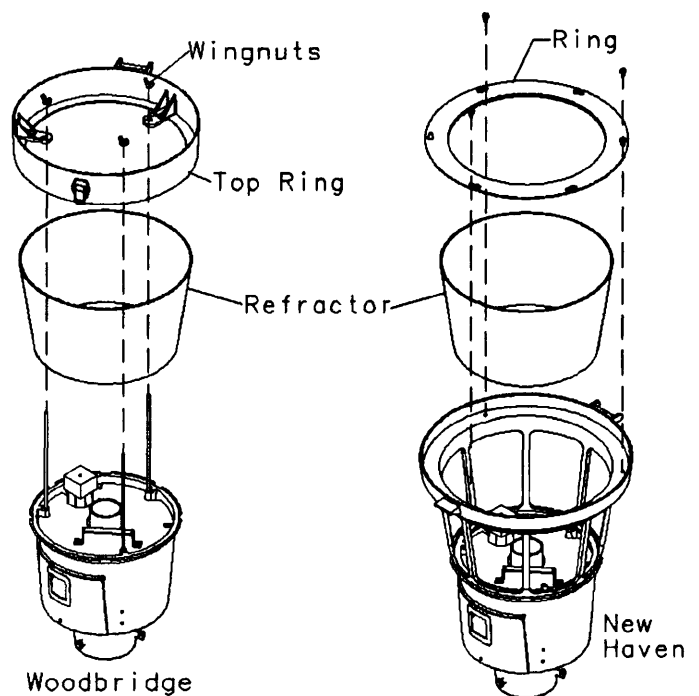
Note: IES Type IV refractors have no markings and do not require alignment.

### Woodbridge

1. Remove hood from fixture.
2. Loosen wing nuts and remove top ring.
3. Replace refractor. Note house side / street side alignment in refractor.
4. Replace top ring, wing nuts, and hood.

### Breckenridge / New Haven

1. Remove hood retaining wire from under screw and remove hood.
2. Loosen retaining ring screws and remove ring.
3. Replace refractor. Note house side / street side alignment.
4. Replace ring, hood, and retaining wire.



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