# HAYBAY™ INSTALLATION INSTRUCTIONS



Thank you for buying RAB lighting fixtures. Our goal is to design the best quality products to get the job done right. We'd like to hear your comments. Call the Marketing Department at 888-RAB-1000 or email: marketing@rabweb.com



#### **IMPORTANT**

#### READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.

Fixtures must be wired in accordance with the National Electrical Code and all applicable local codes. Proper grounding is required for safety. THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED.

WARNING: Make certain power is OFF before installing or maintaining fixture. No user serviceable parts inside.

#### **FIXTURE MOUNTING**

#### **For Hook Mounting:**

# CAUTION: SUITABLE FOR DAMP LOCATION OR INDOOR APPLICATIONS WITH HOOK & CORD

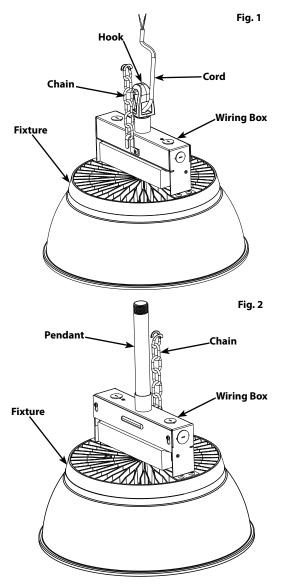
- 1. Open **Wiring Box** to gain access to compartment
- 2. Slide **Cord** through the **Hook**
- 3. Mount **Fixture** with **Hook** to a sturdy ceiling structure
- 4. Use **Chain** (supplied by others) for supplemental support while installing the **Fixture**
- 5. Connect **Cord** to supply wires inside a junction box using approved wire connectors

#### For Pendant Mounting:

(3/4" NPS Pendant Stem, supplied by others)

# CAUTION: SUITABLE FOR DAMP LOCATION OR INDOOR WITH PENDANT STEM

- Choose Pendant length and feed Cord through Pendant stem. Cord may be replaced if more length is required
- 2. Connect supply wires to **Fixture** wires inside a junction box using approved wire connectors
- Use Chain (supplied by others) for supplemental support of Fixture



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#### **ALUMINUM REFLECTOR MOUNTING:**

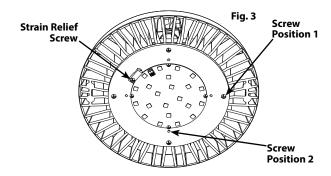
Mounts directly to Fixture Housing with (4) 8-32 x  $\frac{1}{4}$  Phillips screws (supplied with Housing)

- Align and place Screws through clearance holes on Reflector (position 1)
- 2. Turn reflector clockwise to lock **Screws** in place
- 3. Tighten Screws

# TALL OR SHORT PRISMATIC REFRACTOR & COLLAR MOUNTING:

Collar required for tall prismatic refractor

- Move Screw from Position 1 (for aluminum reflector) to Position 2 (for prismatic refractor) as shown in Fig. 3
- Insert Collar inside Prismatic Refractor as shown in Fig. 5. Place screw head through clearance hole in collar
- 3. Turn collar clockwise to lock screws in place
- 4. Tighten screws on collar with Phillips screw driver



#### **ACCESSORIES**

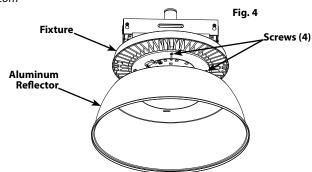
#### **Lens Mounting:**

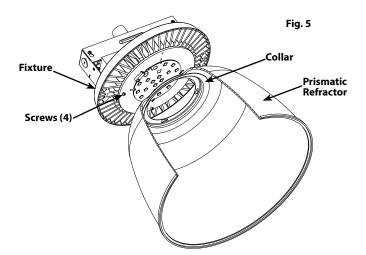
Clamp Band needed for lens mounting

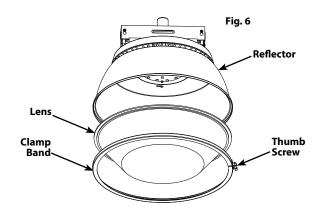
- 1. Loosen Thumb Screw on Clamp Band
- 2. Mount lens onto **Reflector** (or refractor)
- Orient Clamp Band so wide edge faces down, then place over Lens
- 4. Tighten **Thumb Screw** until assembly is secure

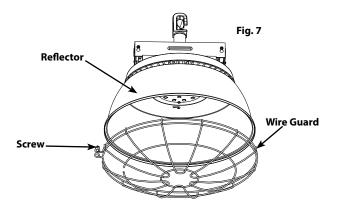
#### **Wire Guard Mounting:**

- 1. Mount Wire Guard over Reflector
- 2. Tighten Screw until Wire Guard is secure









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### **Occupancy Sensor Mounting:**

Fig. 9 shows large sensor kit for use with reflector accessory. Small sensor kit functions and mounts in the same manner.

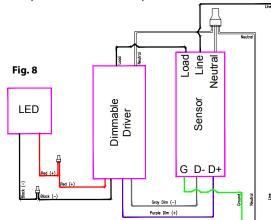
- Connect Adjustable Arm to Stem, which will snap into place.
- To adjust height of Adjustable Arm, loosen Set Screw.
  Bottom of Arm should be roughly aligned with bottom of Reflector accessory or base of Fixture. Tighten Set Screw when surfaces are level.

#### **To Level Fixture:**

- 3. Remove Tether Cable from Gripper.
- 4. Feed straight end of **Tether Cable** through closest link on **Chain** and then through the end **Loop** on itself.
- 5. Continue to feed **Tether Cable** end through **Gripper**.
- Pull **Tether Cable** and **Gripper** in opposite directions, which will feed more cable through the **Gripper**, until fixture is level.
- 7. Using approved tools (supplied by others), cut away the excess length of **Tether Cable** sticking out of the **Gripper**

#### **SENSOR WIRING**

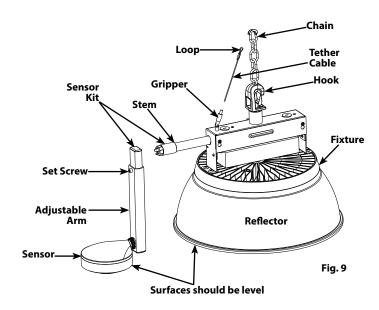
The following sensors are compatible with HAYBAY: Pathfinder, LCHBSENSE15/D10, LOSBAY800



#### WIRING

Universal voltage driver permits operation at 120V thru 277V, 50 or 60 Hz.

- 1. Connect the black fixture lead to the (+) LINE supply lead.
- 2. Connect the white fixture lead to the (-) COMMON supply lead.
- 3. Connect the GROUND wire from fixture to supply ground.



#### CLEANING & MAINTENANCE

CAUTION: Be sure fixture temperature is cool enough to touch. Do not clean or maintain while fixture is energized.

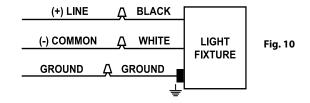
- 1. Clean fixture and components with non-abrasive cleaning solution.
- 2. Do not open fixture to clean the LED. Do not touch the LED.

#### **TROUBLESHOOTING**

- 1. Check that the line voltage at fixture is correct. Refer to wiring directions.
- 2. Is the fixture grounded properly?

#### For Sensors:

- 1. Is motion in detection range?
- Is sensitivity too high (false detections) or too low (lack of detection)?



Note: These instructions do not cover all details or variations in equipment nor do they provide for every possible situation during installation operation or maintenance.

