

Nema-4X All plastic remote heads



WARNING:

Risk of Shock.

Disconnect Power before Installation.



IMPORTANT SAFEGUARDS

When using electrical equipment, basic safety precautions should always be followed including the following:

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

1. All servicing should be performed by qualified service personnel.
2. Do not mount near gas or electric heaters.
3. Equipment should be mounted in locations and at heights where it will not readily be subjected to tampering by unauthorized personnel.
4. The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition.
5. Do not use this equipment for other than intended use.

SAVE THESE INSTRUCTIONS

Installation instructions

1. Turn off power.
2. Remove the lens.
3. Install the gasket (8) on the back plate.
4. Align and snap in place the lamp assemblies with "stopper" oriented per Figure 1.
Note: handle lamp assemblies by applying a pressure on either end of the support as per Figure 1.
5. Connect the lamp wires to the emergency circuit using wire nuts. For double lamp assembly fixtures, lamps should be connected in parallel, not in series. Refer to lamp voltage indicated on the unit.
6. Fasten the back plate with 4 screws to a **round** surface mounted Nema 4X rated junction box or directly to a recessed junction box making sure the unit is properly sealed all around (gasket will not guarantee an adequate seal on all surfaces). Failure to use a **round** junction box will require additional means to seal around the junction box (see figure 2).

IMPORTANT: For cases where the junction box is surface mounted, the junction box must be **round** and Nema 4X rated for the unit to retain a Nema 4X rating (see figure 1). Plugs must be properly sealed with a sealing compound.

7. Adjust the lamp assemblies:
 - Rotation: hold the lamp assembly and turn it to either side.
 - Tilting: hold the lamp assembly and tilt it up or down.
8. Secure the lens to the back plate with the screws provided.

ATTENTION: All lens and junction box screws must be tightened to a torque of 15inlb.

The screw covers can be installed to prevent the accumulation of debris on the screws, as required by food processing plants.

9. Turn on power and check the operation of your lighting fixture.

Lamps replacement

Refer to the relamping label located near the lamp holder or the recommended maximum wattage. Do not exceed recommended wattage.

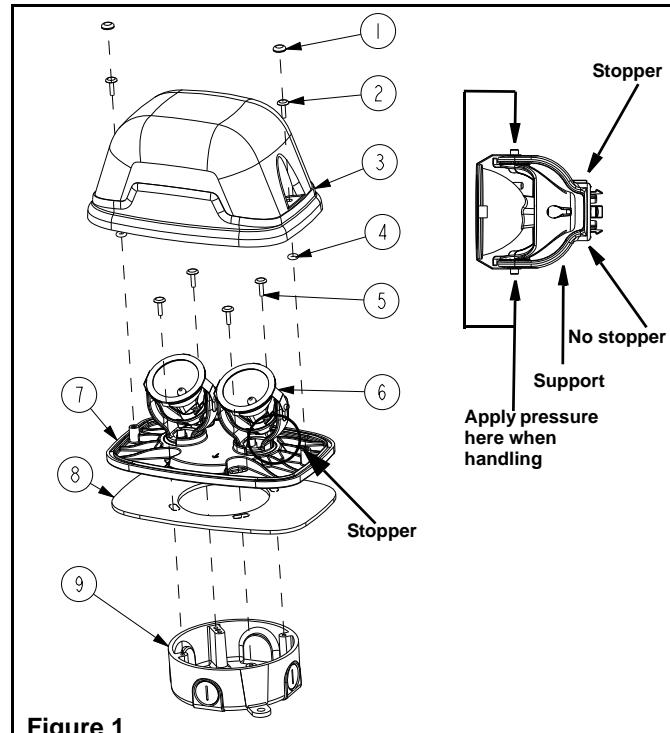


Figure 1

Parts List

- | | |
|---|--|
| 1. Screw cover (2) | 7. Plastic back plate |
| 2. Lens screw (2) | 8. Gasket (needed for both types of junction boxes). |
| 3. Lens | 9. Round Nema 4X junction box and plugs (sold separately - recommend using T&B P/N 091646). |
| 4. O-ring (2) | |
| 5. Junction box screw (4 required #8-B x 5/8") (not provided) | |
| 6. Lamp assembly (1 or 2) | |

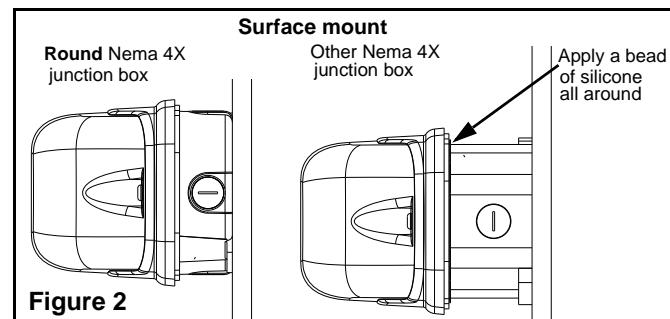


Figure 2

Recessed mount
It may be necessary to apply a bead of silicone to compensate for irregularities in the wall. Apply the silicone in such a manner to avoid interfering with the installation of the lens, see below.

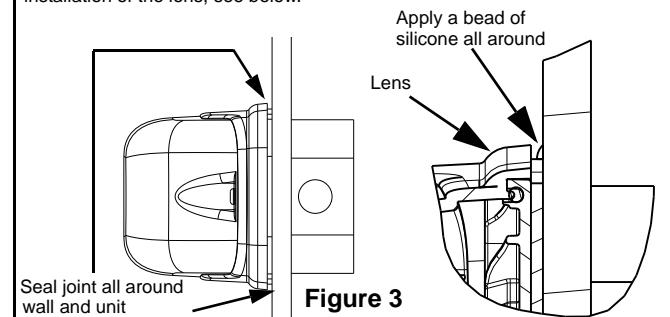


Figure 3

Nema-4X Die-cast remote heads

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1. All servicing should be performed by qualified service personnel.
2. Do not mount near gas or electric heaters.
3. Equipment should be mounted in locations and at heights where it will not readily be subjected to tampering by unauthorized personnel.
4. The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition.
5. Do not use this equipment for other than intended use.

SAVE THESE INSTRUCTIONS

Installation instructions

1. Turn off power.
2. Remove the lens.
3. Install the gasket (8) on the back plate.
4. Connect the lamp wires to the emergency circuit using wire nuts. For double lamp assembly fixtures, lamps should be connected in parallel, not in series. Refer to lamp voltage indicated on the unit.
5. Fasten the back plate with 4 screws to either a nema 4X rated junction box or directly to a recessed junction box making sure the unit is properly sealed all around (gasket will not guarantee an adequate seal on all surfaces).

IMPORTANT: The junction box must be Nema 4X rated for the unit to retain a Nema 4X rating. Plugs must be properly sealed with a sealing compound.

6. Adjust the lamp assemblies:
 - Rotation: hold the lamp assembly and turn it to either side.
 - Tilting: hold the lamp assembly and tilt it up or down.
7. Secure the lens to the back plate with the screws provided.

ATTENTION: All lens and junction box screws must be tightened to a torque of 15inlb.

The screw covers can be installed to prevent the accumulation of debris on the screws, as required by food processing plants.

8. Turn on power and check the operation of your lighting fixture.

Lamps replacement

Refer to the relamping label located near the lamp holder or the recommended maximum wattage. Do not exceed recommended wattage.

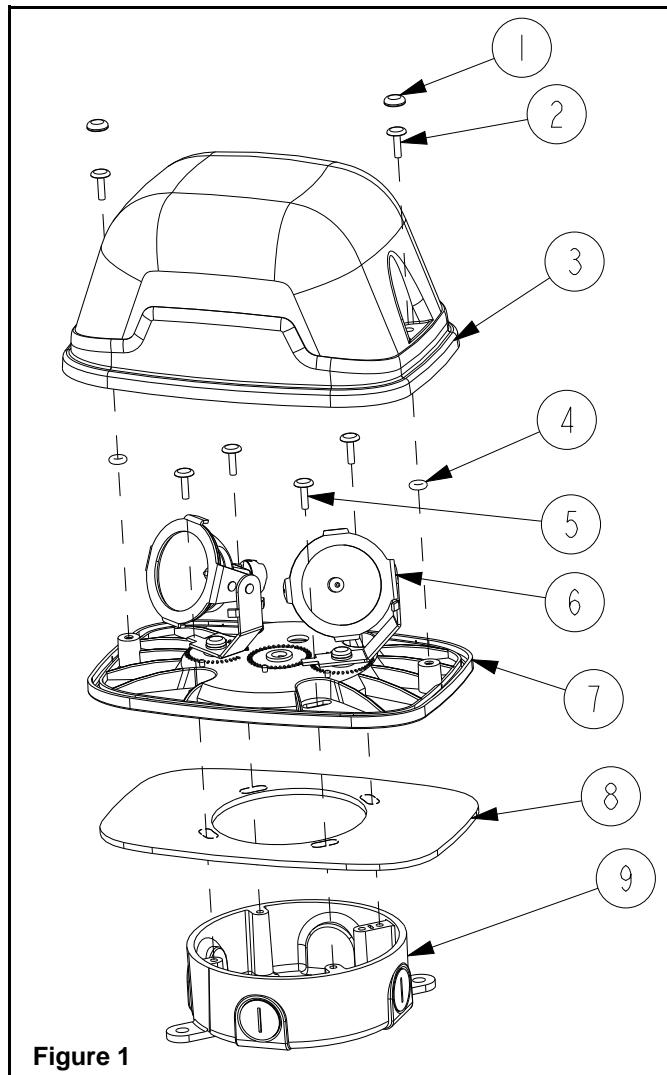


Figure 1

Parts List

- | | |
|------------------------------------|---|
| 1. Screw cover (2) | 6. Lamp assembly (1 or 2) |
| 2. Lens screw (2) | 7. Back plate |
| 3. Lens | 8. Gasket |
| 4. O-ring (2) | 9. Weather proof junction box (not provided). |
| 5. Junction box screw (4 required) | |