

## GOOSENECK RLM'S

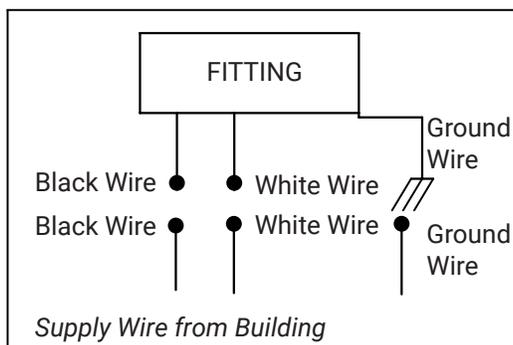
### (1) ATTENTION

- 1.1 To ensure the success of the installation, be sure to read these instructions and review the diagrams thoroughly before beginning.
- 1.2 All electrical connections must be in accordance with local codes, ordinances, or the National Electrical Code. If you are unfamiliar with the methods of installing electrical wiring, secure the services of a qualified licensed electrician.
- 1.3 These fixtures are intended to be wall-mounted and must be supported by the building structure.
- 1.4 Do not operate the lighting fixture close to any combustible material.
- 1.5 Ensure that the fitting is cool and switched off before changing the bulb/fixture.
- 1.6 Do not use bulbs exceeding the maximum wattage as marked on the lighting fixture.
- 1.7 After installing the luminaries, use waterproof glue (ex. GE-108) for caulking compound.
- 1.7.1 Caulk completely around where the back of the backplate meets the wall surface to prevent water from falling into the outlet box.
- 1.7.2 Caulk completely around gap between the parts of the enclosure to prevent water from seeping into the enclosure.

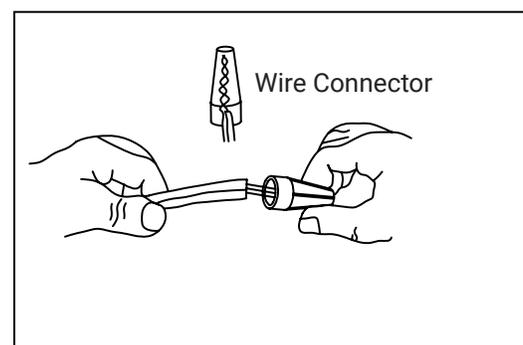
### (2) CAUTION BEFORE INSTALLATION

- 2.1 Prepare tools and materials required, e.g.: Ladder, Wrench, Wire Cutter, Screw Driver, Bulbs and Wiring supplies as required by electrical code.
- 2.2 Before starting the installation, disconnect the power by opening the circuit breaker or by removing the fuse at the fuse box. Turning the power off using the light switch is NOT sufficient to prevent electrical shock.
- 2.3 If you are replacing an existing fixture, disconnect and remove the old fixture. Expose the supply wiring.
- 2.4 Make sure no rough or sharp edges are in contact with any of the wire, to ensure the insulation on any of the wires has not been damaged during the installation.
- 2.5 The bare or green insulated wire is for grounding, do not connect with current carrying wires.
- 2.6 First, connect the white fixture wire with the white supply wire. Then connect the black fixture wire with the black supply wire. After the fixture wires are connected with the supply wires, the bare parts of the wires need to be completely covered by a connector, to prevent it from causing a short circuit and electric leakage.

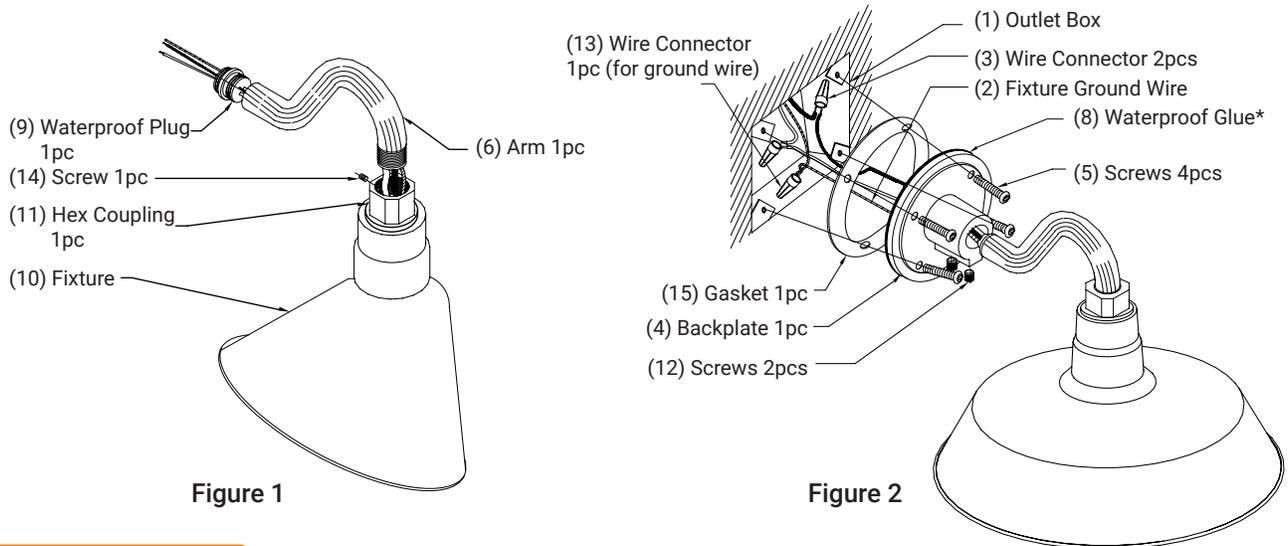
#### Diagram #1



#### Diagram #2



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### (3) ASSEMBLY

\*(8) Waterproof Glue is not provided, and can be purchased separately as needed.

- 3.1 Feed fixture wires and ground wire through (6) Arm, thread (6) Arm onto (10) Fixture tightly. (When assembling the fixture shown in assembling figure 2, adjust the opening direction of (10) Fixture, secure (6) Arm by (14) Screw to prevent it loosening. (11) Hex Coupling at fixture end has a dripping hole which can allow the infiltrated water to come out. When threading (6) Arm onto (10) Fixture, it is optional to use a pipe sealant.
- 3.2 After the fixture wires and ground wire are coming through (9) Waterproof Plug, feed the bigger end of (9) Waterproof Plug into (6) Arm.

**NOTE:** The appearance of the fixture and quantity of socket(s) is subject to the actual fixture you received, which is different from the figure in this instruction sheet, but in the same installation as below.

### (4) INSTALLATION

- 4.1 Outlet box on the building
- 4.2 Fixture ground wire: twist (2) Fixture Ground Wire and ground wire from the outlet box. Fix them with provided (13) Wire Connector.
- 4.3 Wire Connectors 2pcs: connect the fixture wires from the outlet box with (3) Wire Connectors. Carefully tuck all wire connectors into the outlet box and ensure that no wire connectors are loose and that no bare parts of the wires are exposed.
- 4.4 Back plate
- 4.5 Screws 4pcs: Place (15) Gasket into (4) Back Plate, align the holes of (15) Gasket to the holes of (4) Back Plate. Fix against (1) Outlet Box with (5) Screws, brush (8) Waterproof Glue on the areas where the screw heads touch the back plate to prevent water from entering into the back plate.
- 4.6 Arm: Put (6) Arm into the center hole on (4) Back Plate, (Make sure the smaller end of (9) Waterproof Plug is totally into internal through hole inside the center hole on (4) Back Plate. Force the arm into the back plate and secure (6) Arm against (4) Back Plate with (12) Screws. Make sure the bulb inside the shade is facing the ground.
- 4.7 Turn on electricity after installing the bulb(s) to test if the fixture is wired properly. (Make sure your bulb(s) work)
- 4.8 Waterproof Glue: After securing (4) Back Plate, apply (8) Waterproof Glue at the edge of (4) Back Plate where the (4) Back Plate touches the wall, to prevent water from entering into the outlet box.