

IMPORTANT SAFEGUARDS READ AND FOLLOW ALL SAFETY INSTRUCTIONS.

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

- **DISCONNECT AC POWER SUPPLY BEFORE SERVICING.**
- Installation and servicing of this equipment should be performed by qualified service personnel only.
- Ensure that the electrical wiring conforms to the National Electrical Code NEC® and local regulations if applicable.
- Do not mount near gas or electrical heaters.
- Equipment should be mounted in locations and at heights where it will not be readily subjected to tampering by unauthorized personnel.
- The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition.
- Any modification or use of non-original components will void the warranty and product liability.
- Do not use this equipment for other than intended use.

SAVE THESE INSTRUCTIONS!

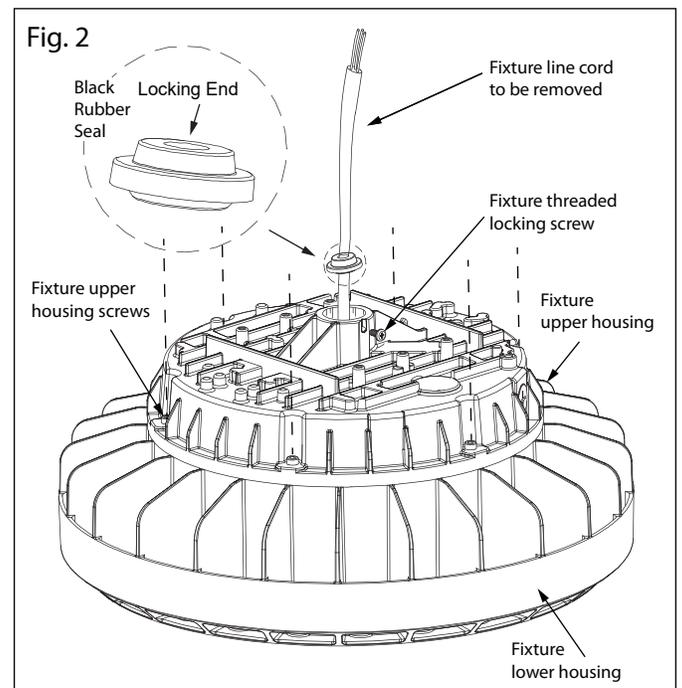
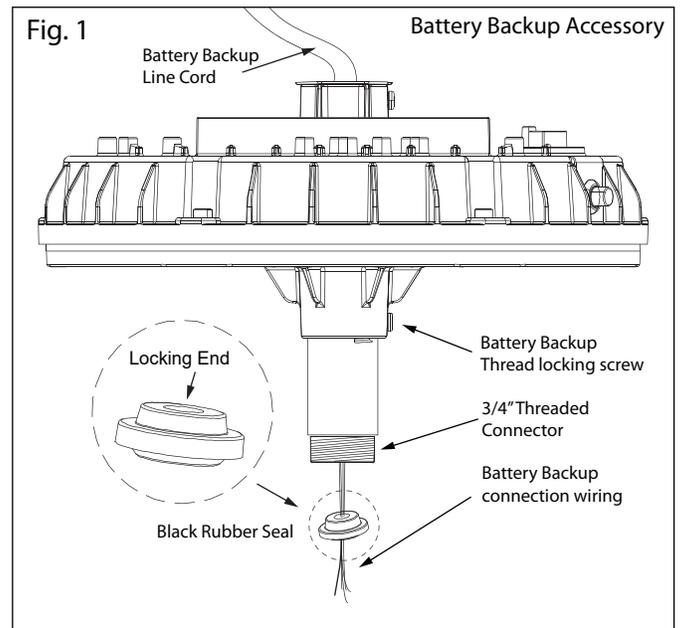
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RHL-BB Accessory

Installation Instructions

Battery Backup Accessory Installation on RHL Fixture.

1. Verify the electrical requirements of the battery backup are compatible with supply and fixture.
2. Use appropriate sealing materials and techniques for sealing and waterproofing for intended location.
3. Remove battery backup accessory from packaging.
4. Remove protective plastic guard(s) from 3/4" threaded openings of battery backup and discard.
5. Prepare fixture by removing from packaging if new. For previously mounted units, remove thread locking screw and any mounting hook or conduit previously installed.
6. Open fixture by removing (6) fixture upper housing screws. Fig. 2
7. Separate fixture upper housing from fixture lower housing. Take care to not break attached LED wires.
8. Pull fixture line cord into and out of fixture upper housing until the black rubber seal can be removed from fixture upper housing.
9. Cut existing fixture line cord to fixture connections inside the fixture upper housing. Remove fixture line cord completely and discard.
10. Remove, inspect and save fixture black rubber seal for reuse.
11. Remove fixture thread locking screw if not already removed.
12. Gather battery backup connection wiring and pass it through the locking end of the black rubber seal. The locking end is the thicker side of the fixture's black rubber seal.
13. Pass the battery backup connection wiring through the fixture upper housing.
14. Seat black rubber seal in 3/4" threaded opening of fixture upper housing.
15. While holding tension on battery backup connection wiring, thread battery backup threaded connector into fixture upper housing. Tighten securely.



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16. Re-Install fixture thread locking screw and tighten securely.
 17. Orient assembly as shown in Fig. 3 (fixture without motion sensor) or Fig. 4. (fixture with motion sensor).
- Note:** Driver Red & Blue wires at top, fixture lower housing “keyhole” pointed towards assembly.)
18. Cut Side 1 LED Driver Red and Blue wires at the connections to the Side 1 LED White and Grey wires.
 19. Make Wire connections inside fixture per **Battery Backup to RHL Wiring Diagram** or **Battery Backup to RHL with Motion Sensor Wiring Diagram** and all codes. Use wire nuts or connection methods appropriate for purpose (not supplied).
 20. Assemble battery backup/fixture upper housing assembly to fixture lower housing. Re-install the (6) fixture upper housing screws and tighten securely.
 21. Installation of battery backup to fixture complete.
 22. Refer to appropriate fixture installation and operation instructions for the remainder of the fixture’s installation and operation instructions.

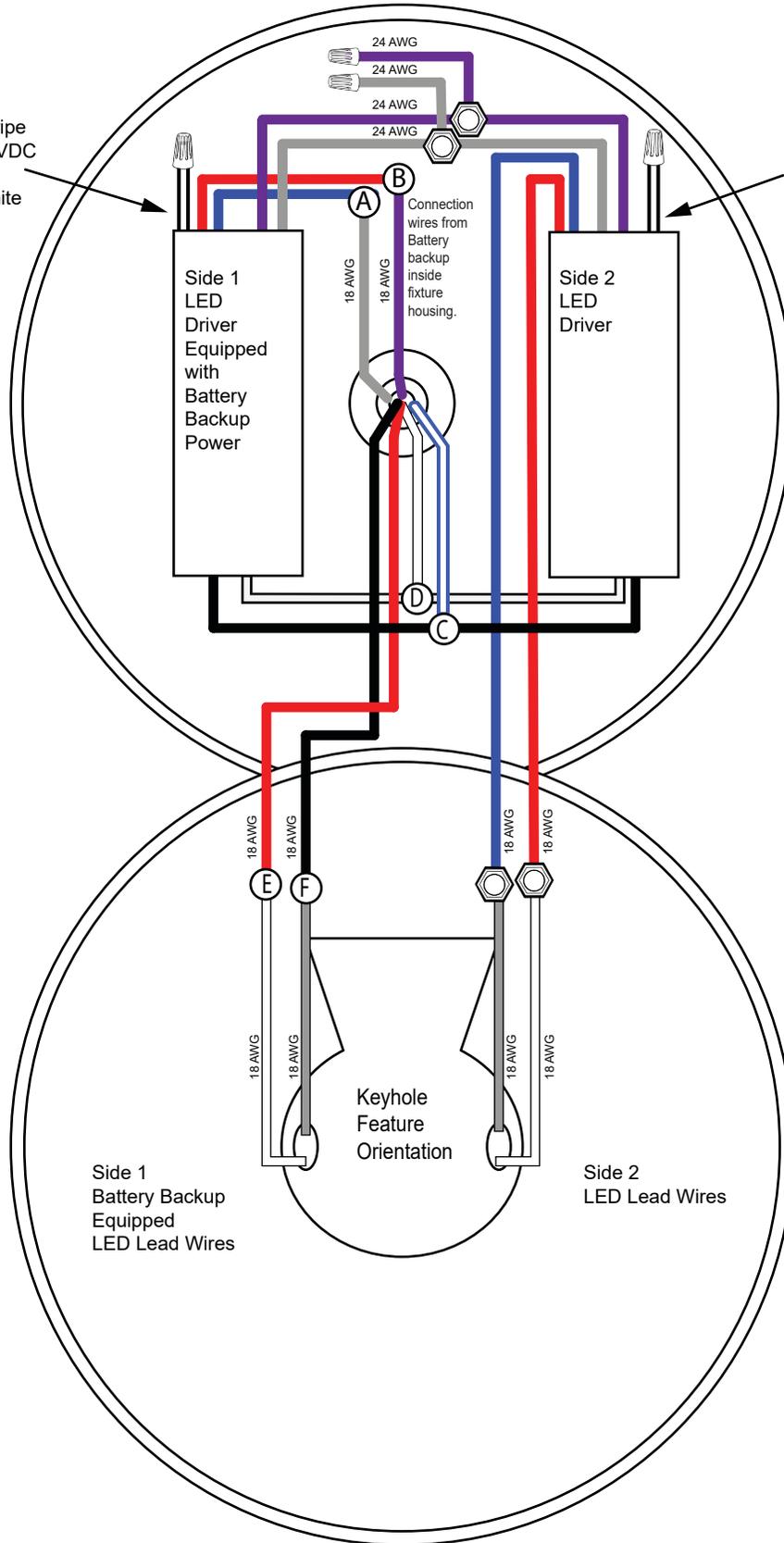
RHL-BB Accessory

Installation Instructions

Battery Backup to RHL Wiring Diagram Fig. 3

Caution: Black with White Stripe
24 AWG wires are unused 12VDC
Cap this wire by itself.
Do not connect Black with White
Stripe wires together!

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Fixture Upper Housing
With Battery Backup
attached.

Fixture Lower Housing
with LEDs and Lens

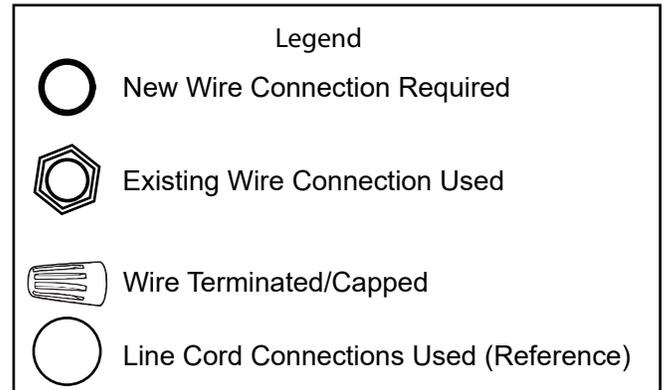
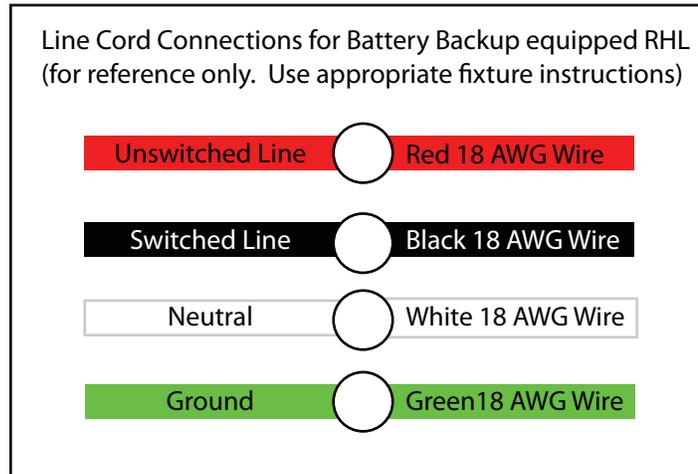
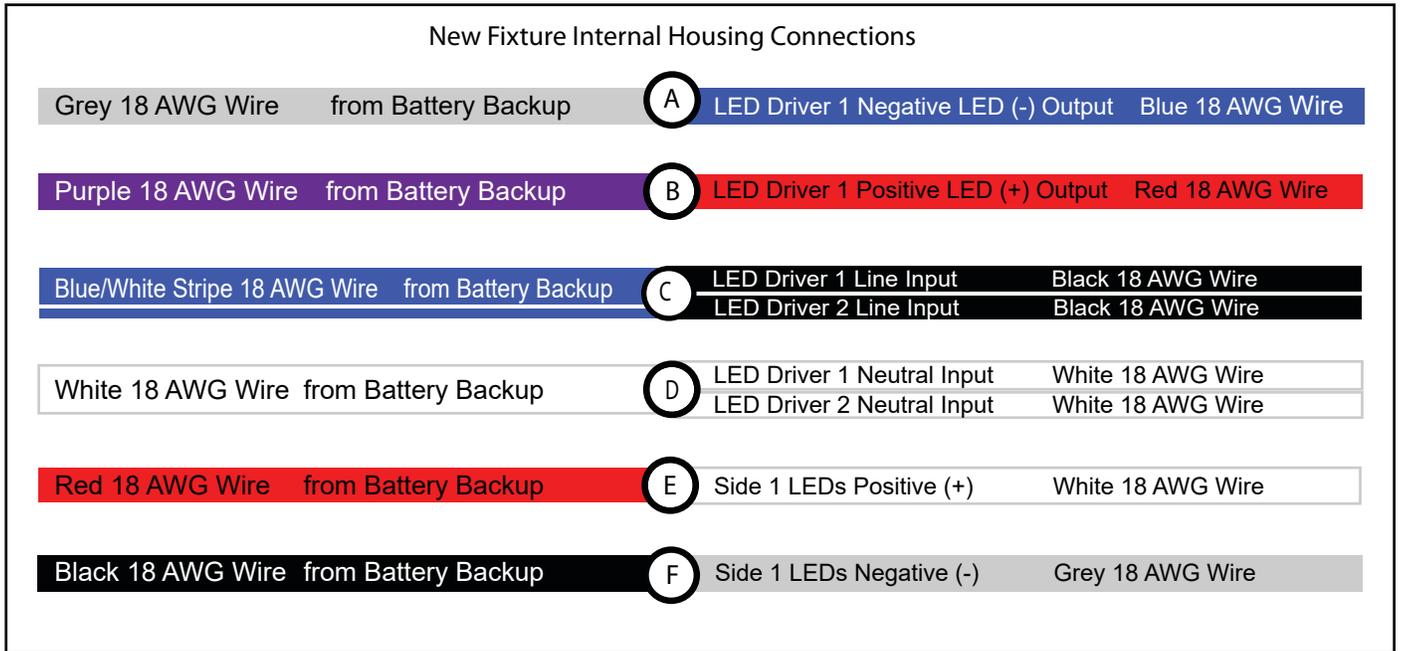
Side 1
Battery Backup
Equipped
LED Lead Wires

Side 2
LED Lead Wires

RHL-BB Accessory

Installation Instructions

Battery Backup to Fixture Wiring Diagram See Fig. 3



RHL-BB Accessory

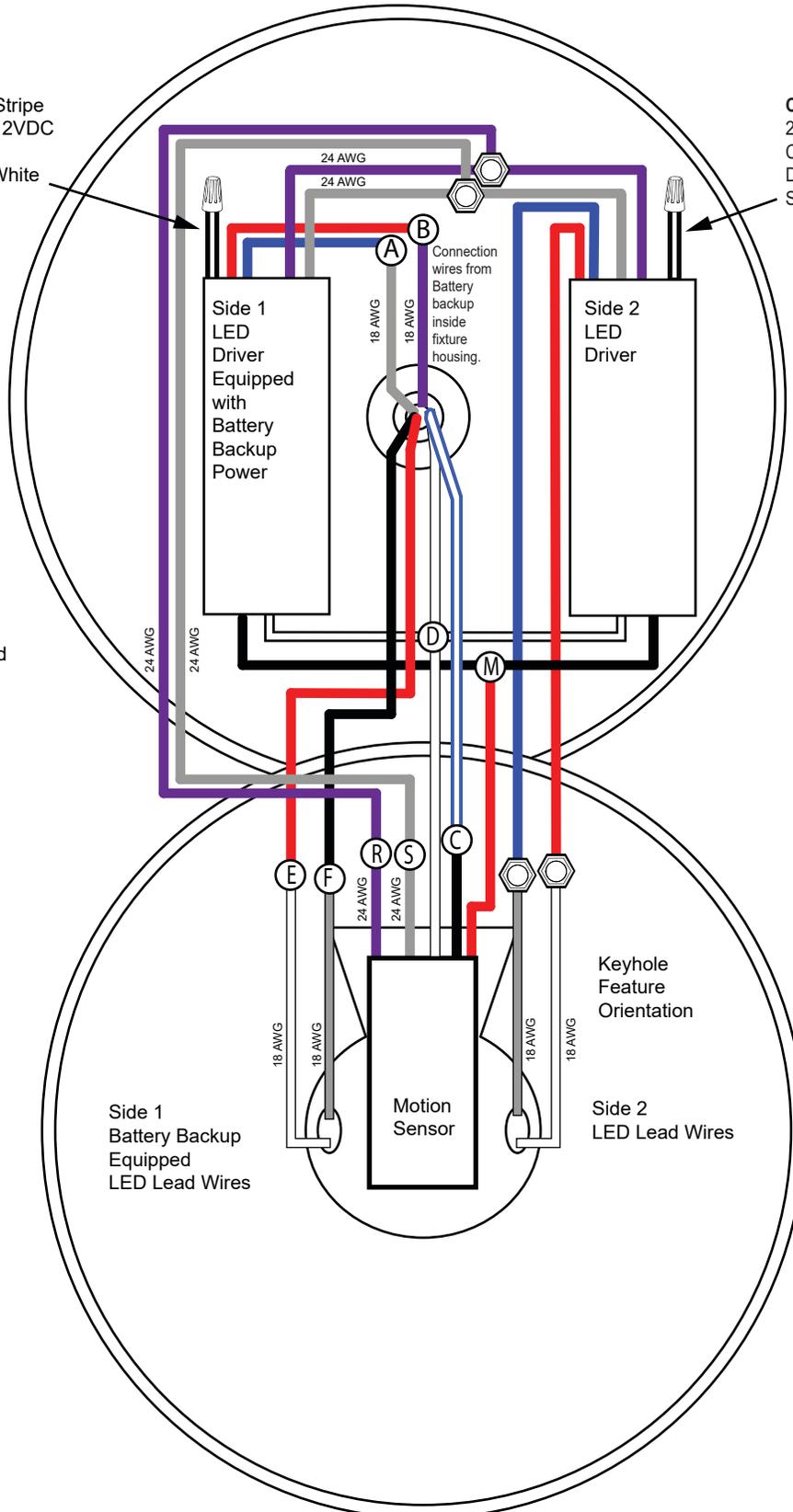
Installation Instructions

Battery Backup to RHL With Motion Sensor Wiring Diagram Fig. 4

Caution: Black with White Stripe 24 AWG wires are unused 12VDC. Cap this wire by itself. Do not connect Black with White Stripe wires together!

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Fixture Upper Housing with Battery Backup attached

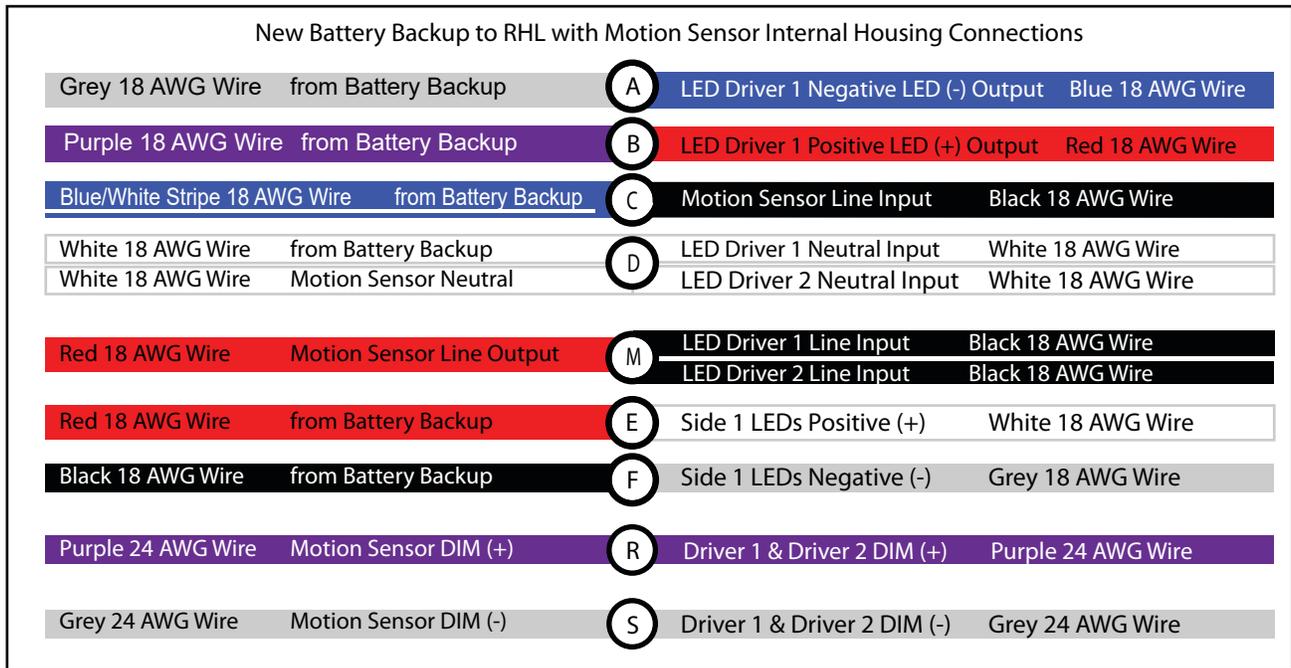


Fixture Lower Housing with Motion Sensor, LEDs and Lens

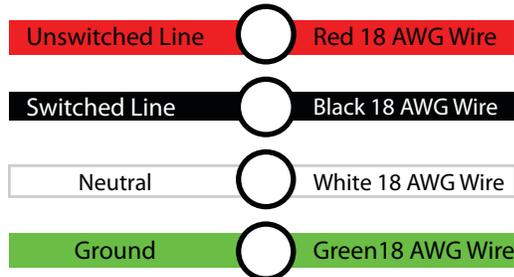
RHL-BB Accessory

Installation Instructions

Battery Backup to RHL With Motion Sensor Wiring Diagram See Fig. 4



Line Cord Connections for Battery Backup equipped RHL with Motion Sensor (for reference only. Use appropriate fixture instructions)



Legend

-  New Wire Connection Required
-  Existing Wire Connection
-  Wire Terminated/Capped
-  Line Cord Connections Used (Reference)