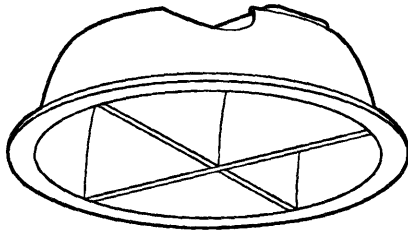


INSTALLATION INSTRUCTIONS AFZ/AFZW GOTHAM TRIM SECTION

Upon receipt, thoroughly inspect for any freight damage which should be brought to the attention of the delivery carrier. Compare the catalog description listed on the packing slip with the label on the carton to ensure you have received the correct merchandise.



IMPORTANT SAFETY INFORMATION

(For Your Protection, Read Carefully)

WARNING - RISK OF FIRE. DO NOT INSTALL INSULATION WITHIN 3 INCHES OF FIXTURE SIDES OR WIRING COMPARTMENT, NOR ABOVE FIXTURE IN SUCH A MANNER AS TO ENTRAP HEAT.

- Electric current can cause painful shock or serious injury unless handled properly. For your safety, always remember the following:
 - Turn off the power supply.
 - Ground the fixture to avoid potential electrical shocks.
 - Do not handle an energized fixture or energize any fixture with wet hands, when standing on a wet or damp surface, or in water.
 - Double check all electrical connections to be sure they are tight and correct.
- Specific safety information concerning lamps:
 - Match wattage of fixture and lamp exactly.
 - Do not remove or insert lamp when power is on.
 - Do not scratch glass or subject lamp to undue pressure as either may cause lamp breakage.
 - Protect operating lamp from sources of moisture.

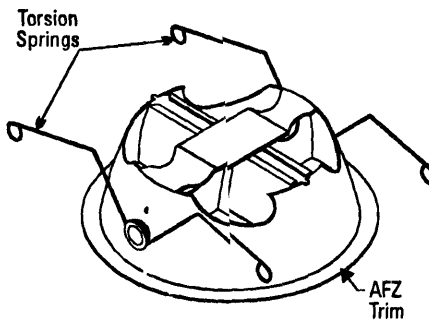


Fig. 1

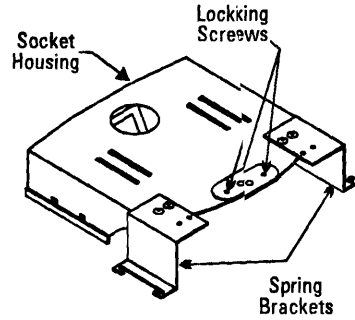


Fig. 2

New Installation for Finishing Trim

- The AFZ/AFZW trim has two torsion springs on both sides for trim retention as shown in Fig. 1.
 - Before installing trim, rotate socket housing assembly into desired position relative to the other trims in ceiling. Lock socket housing into position by tightening both screws located through the slot in secondary reflector. Once locked, insert correct wattage lamp according to lamp label located on secondary reflector.
 - Compress the torsion springs on AFZ trim with both hands. It is recommended that one side of the trim be engaged first and then the other for easier installation. Engage one of the springs into the spring brackets located on either side of the socket casting as shown in Fig. 2. Do the same for the other spring.
 - When both springs are engaged into the brackets, push the trim up until the springs pull trim tight to ceiling. **NOTE:** Be careful so as not to transfer fingerprints to the reflector when installing.
- *To prevent electrical shock, Turn Power Off before relamping.
- To relamp, pull trim down as far as the springs permit. Disengage one of the springs while letting the other side hang from fixture. Pull lamps out carefully, putting a finger over the end of the lamp to protect from breakage. Snap new lamps into sockets. Place trim back into original position.

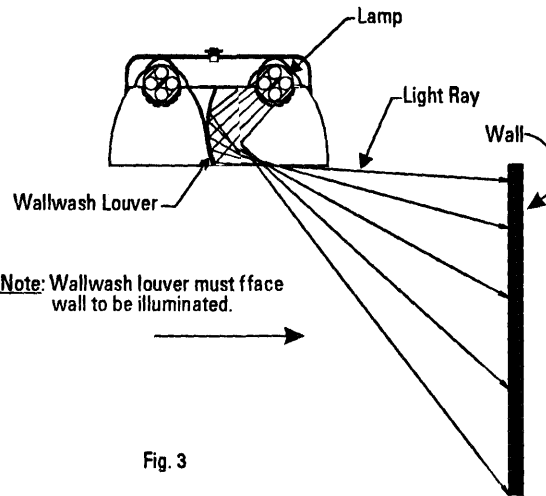


Fig. 3

Installation of Reflector with Wallwash Component

- The AFZW trim has one louver that is formed for a wallwash application as shown in Fig. 3. This louver must be positioned so that light will be directed to the wall to be illuminated.
- Be sure before installing the wallwash trim to check the mounting frame for correct orientation with respect to the wall (see AFZ Rough-In Installation Sheet).

TROUBLE SHOOTING CHART

Check first for any visible damage to the lamp or frame-in module. If they seem in good condition, locate the problem in the following list for possible cause and corrective action.

POSSIBLE CAUSE	CORRECTIVE ACTION
LAMP FAILS TO LIGHT	
<ul style="list-style-type: none"> • Circuit feeding the fixture not energized • Wiring error in circuit or module connection • Faulty lamp 	<ul style="list-style-type: none"> • Check circuit breaker or fuse to insure that circuit is energized. • Examine fixture splice box to see that connections are proper. • Remove the faulty lamp and substitute another lamp, preferably one that is known to light. If the lamp lights, replace the original with a new one.
LAMP GOES OUT AFTER LIGHTING	
<ul style="list-style-type: none"> • Faulty lamp • Improper lamp 	<ul style="list-style-type: none"> • Occasionally a lamp will exhibit this symptom rather than simply falling to light. Substitute a new lamp. • 4 pin lamps are required for use with electronic or dimming systems.
LAMP CYCLES ON AND OFF	
<ul style="list-style-type: none"> • Insulation is too close to fixtures • Lamp wattage too high 	<ul style="list-style-type: none"> • Remove insulation from around module (at least 3"). • Install lamp wattage specified in housing.

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