

# IMPORTANT SAFETY AND INSTALLATION INSTRUCTIONS

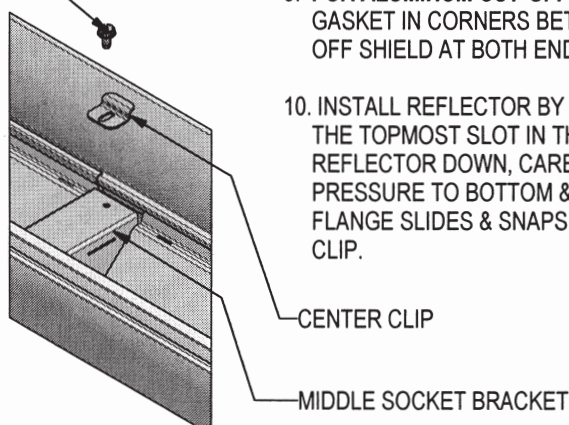
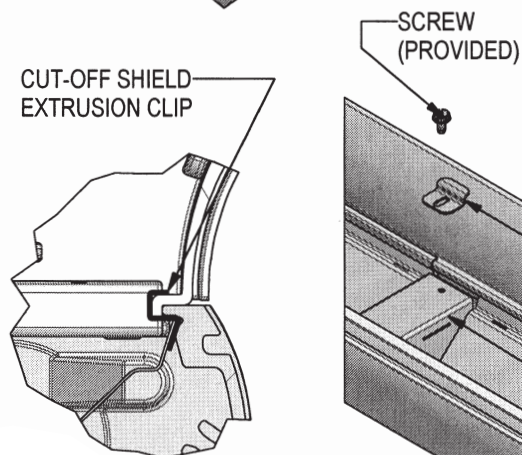
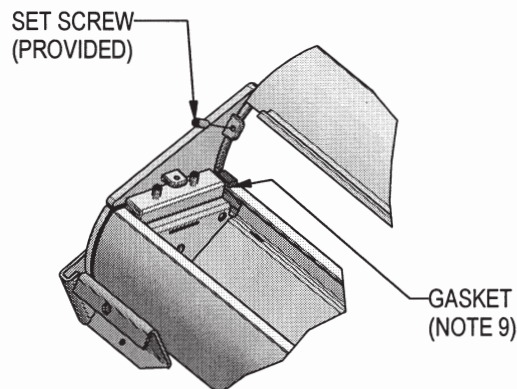
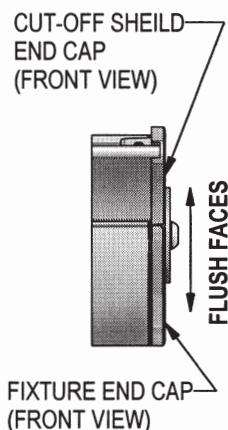
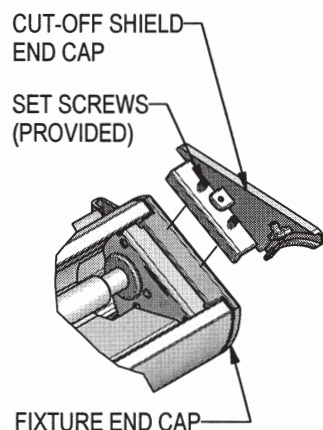
**WARNING:** Risk of fire and electrical shock. This product is to be installed by a qualified electrician only.

**CAUTION:** When using electrical equipment, basic safety precautions should always be followed including the following: Read all instructions carefully before installation and save

for future use. Make sure installation and all connections are in accordance with National Electrical Code and any local regulations. To avoid possible electrical shock, be sure that power supply is turned off before installing or servicing this fixture. Servicing should be performed by qualified service personnel.

These instructions do not claim to cover all details or variations. When additional information is desired, please contact your SPI representative.

## ECHO 3.5™ CUT-OFF SHIELD



1. SLIDE THE CUT-OFF SHIELD END CAP ONTO THE CAST FLANGE OF THE FIXTURE END CAP. **NOTE: HOLD THE OUTSIDE FACE OF THE CUT-OFF SHIELD END CAP TIGHT & FLUSH WITH THE OUTSIDE FACE OF THE FIXTURE END CAP.** SECURE WITH PROVIDED SET-SCREWS. OVER TIGHTENING WILL PULL END CAPS OUT OF FLUSH ALIGNMENT - REPEAT ON OPPOSITE END.
2. SLIDE CUT-OFF SHIELD INTO SLOTS ON THE CUT-OFF SHIELD END CAPS AND SLIDE DOWN UNTIL THE CUT-OFF SHIELD RESTS AGAINST THE TOP OF THE FIXTURE.
3. **DUAL LAMP FIXTURES ONLY** - SECURE CENTER CLIP TO MIDDLE SOCKET BRACKET WITH PROVIDED SCREW.
4. LIGHTLY APPLY PRESSURE ON ONE END OF THE SHIELD. SECURE AT CUT-OFF SHIELD END CAPS WITH PROVIDED SET SCREWS. REPEAT ON OPPOSITE END.
5. TO INSTALL CUT-OFF SHIELD EXTRUSION CLIP, UNINSTALL THE REFLECTOR (**SKIP STEPS 6 & 7 IF FIRST TIME ASSEMBLY**).
6. DISCONNECT POWER AND REMOVE LAMPS.
7. APPLY PRESSURE TO THE BACK SIDE OF REFLECTOR UNTIL THE REFLECTORS FRONT FLANGE IS VISABLE. CAREFULLY GUIDE THE FRONT FLANGE OUT FROM UNDER THE HOUSING. PULL REFLECTOR OUT. (**CAUTION - REFLECTOR MAY HAVE SHARP EDGES**)
8. STARTING ON ONE END, SNAP CUT-OFF SHIELD EXTRUSION CLIP OVER EDGE OF CUT-OFF SHIELD AND HOUSING. SLIDE YOUR FINGER THE LENGTH OF THE CUT-OFF SHIELD UNTIL EXTRUSION CLIP IS SECURE TO FIXTURE FOR THE ENTIRE LENGTH.
9. **FOR ALUMINUM CUT-OFF SHIELD ONLY:** PLACE A SMALL PIECE OF GASKET IN CORNERS BETWEEN CUT-OFF SHIELD ENDCAPS AND CUT-OFF SHIELD AT BOTH ENDS TO SEAL ANY POTENTIAL LIGHT LEAKS.
10. INSTALL REFLECTOR BY SLIDING REFLECTORS BACK FLANGE INTO THE TOPMOST SLOT IN THE BACK OF THE HOUSING. PIVOT THE REFLECTOR DOWN, CAREFULLY CLEARING SOCKETS AND APPLY PRESSURE TO BOTTOM & BACK OF REFLECTOR UNTIL ITS FRONT FLANGE SLIDES & SNAPS UNDER THE CUT-OFF SHIELD EXTRUSION CLIP.

echo™

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