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# Part Replacement Instructions

## **Clearview Daycover:**

*Front Glass*

*Adjust Front Glass*

*End Glass*

*End Mount*

*Gas Shock*

*LED Light*

*Switch*

*Power Cord*



**CAUTION:** Please read this manual completely before attempting to install, operate or service this equipment



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## IMPORTANT SAFETY INSTRUCTIONS

Throughout this manual, you will find the following safety words and symbols that signify important safety issues with regards to operating or maintaining the equipment.



**Indicates a hazardous situation which, if not avoided, could result in death or serious injury.**



**Indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.**



**Indicates Important Information**



**Indicates electrical shock hazard which, if not avoided, could result in death or serious injury and/or equipment damage.**



**Indicates hot surface which, if not avoided, could result in minor or moderate injury.**

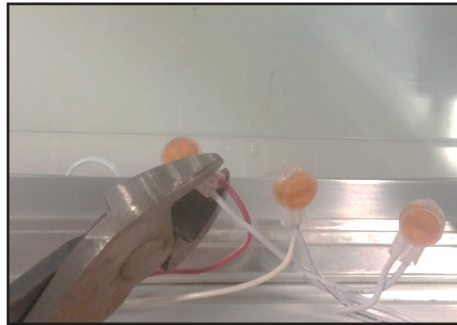
# FRONT GLASS REPLACEMENT

**TOOLS REQUIRED:** Wire cutters, phillips screw driver, 7/16" wrench, small flat screw driver, pliers.  
**KIT INCLUDES:** Wire splices, clear silicone.

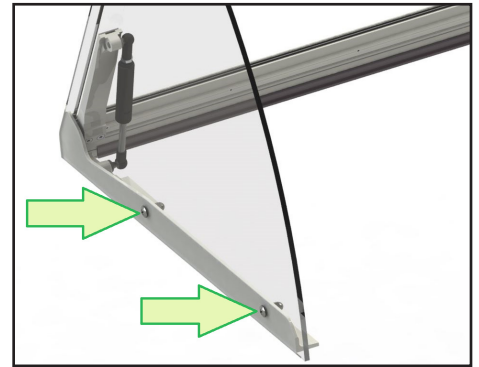
1) Unplug day cover power supply from the unit.



2) Peel back black gasket on hinge to expose wires. Take note of how wires are connected and cut off wire splices from the wires. Cut close to splices.



3) Remove two (2) screws from each end glass on both sides of the unit. Remove End Glass. **Save hardware and spacers.**



4) Remove four (4) bolts that hold the day cover to the top. Save the hardware.



5) Carefully remove day cover from unit and place glass-down as shown.

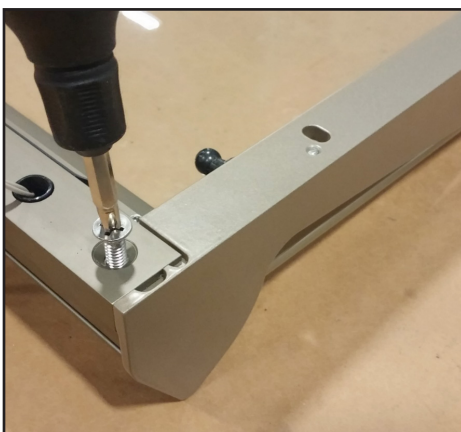
**CAUTION** Two (2) person operation for units over 25" long.



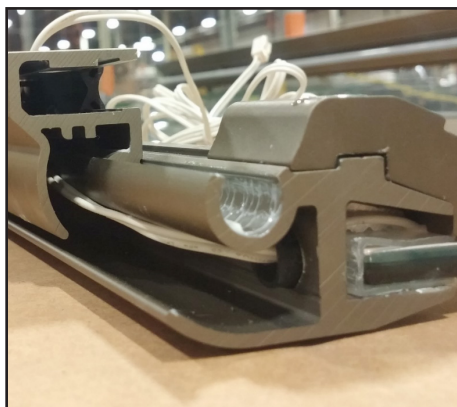
6) Using flat screw driver, carefully remove retaining clip on gas rams and remove gas rams from glass Lift Arms. Replace retaining clips on the gas rams for further installation.



7) Remove screws that hold Hinge to End Mounts. Save the screws. Remove End Mounts from Hinge.



8) Slide bottom hinge out. Ensure the bottom hinge is clean from any debris and ready for installing it on new glass.



9) Remove new glass from packaging and place it on a clean surface. Do not remove protective film from glass until installation is complete.

**CAUTION** Two (2) person operation for units over 25" long.

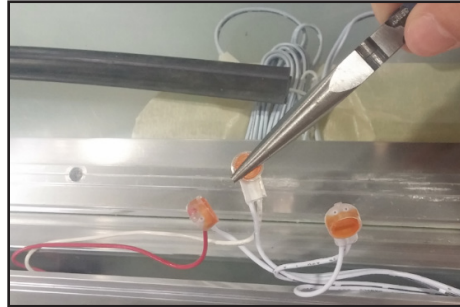


## FRONT GLASS REPLACEMENT - continued

10) Slide bottom hinge onto new glass assembly. Slide the hinge 6" off the center and thread wire through the hole in the bottom hinge. Center the hinges; hold the wire tight during this operation to avoid pinching it.



11) Reconnect LED power cord wires using wire splices provided. Crimp with pliers. Take care not to swap positive and negative power leads of the wire (match wires with similar markings). **Refer to WIRING DIAGRAM (page 10) section for details.**



12) Replace the gasket. Ensure it fits tight against the end as shown, to properly seal hinge base cavity.



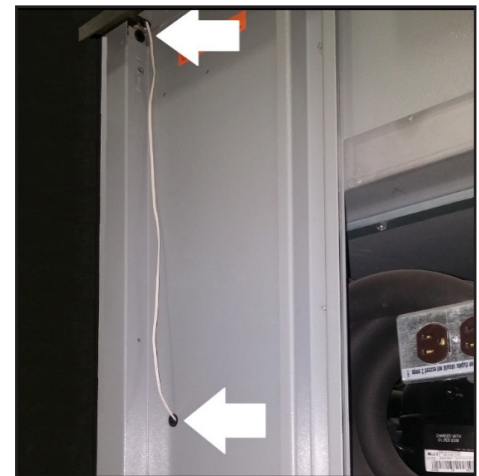
13) Install End Mounts and Gas Shocks



14) Carefully place day cover back onto the counter. Use cutting board for temporarily support of the the day cover and to avoid pinching the power cord during its installation.



15) Pull the power cord through the wire hole in the top and in the back panel into the unit.



16) Carefully lower the day cover and fasten it to the top of the unit using hex head bolts.

17) Install end glass. Plug power cord into the unit and test the lights.



## ADJUSTING FRONT GLASS

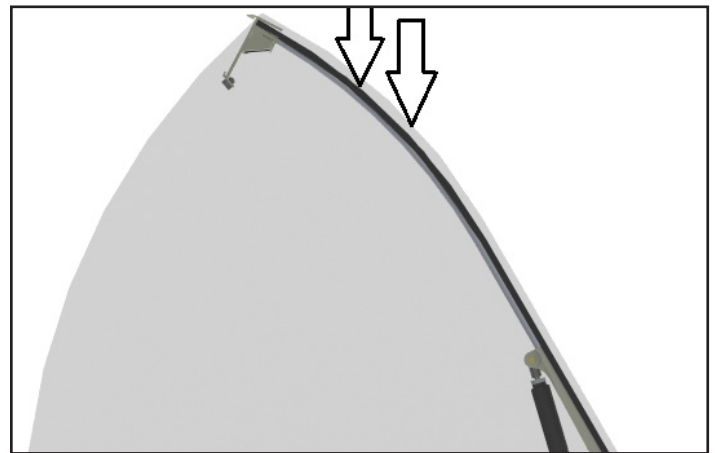
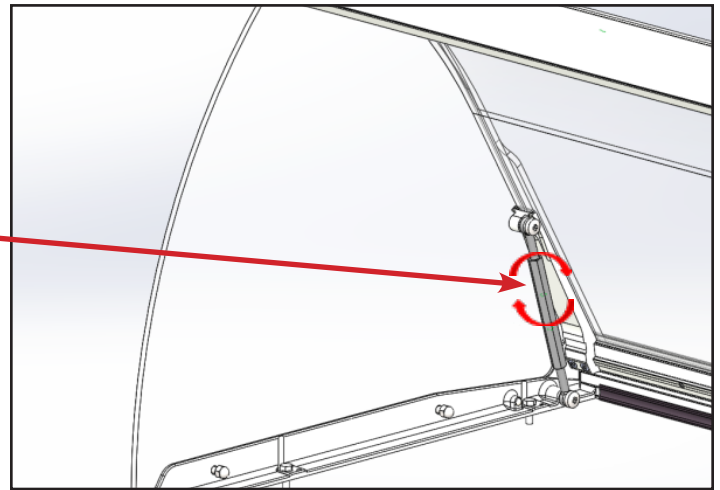
**TOOLS REQUIRED:** Adjustable pliers, 13mm wrench

### FIXED DAY COVER

1. If present, start alignment with a **FIXED** day cover. If necessary, rotate the turnbuckle left or right to achieve proper angular position of glass.

**CAUTION** Do not to scratch paint (use a cloth or similar liner to wrap around the turnbuckle).

**NOTE:** Use end glass as a guide for adjusting front glass. When adjusted correctly, the curve of the front glass is parallel to the edge of the end glass, at approximately 60° to top

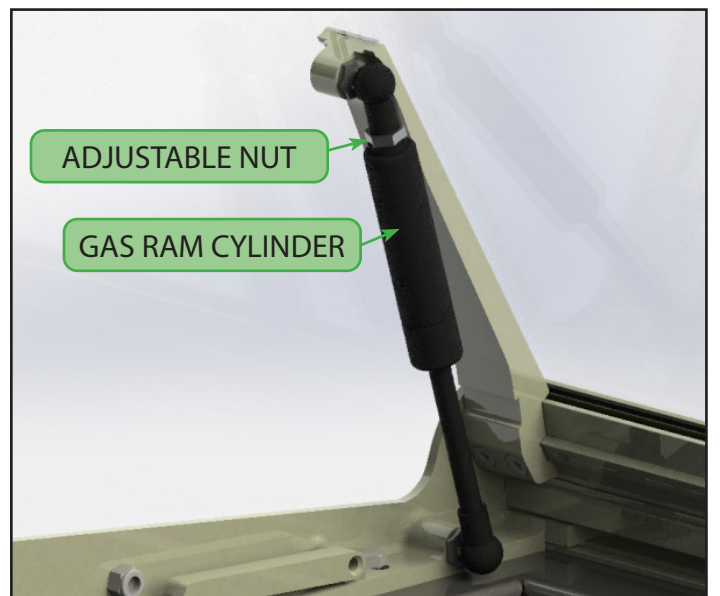


### FOLD-DOWN DAY COVER

1. In the **FOLD-DOWN** day covers, loosen the **ADJUSTMENT NUT** of the gas ram using 13mm crescent wrench
2. Using adjustable pliers, turn the **CYLINDER** of the gas ram to adjust the front glass to desired angle or until it is lined up with the adjacent unit.

**CAUTION** Do not to scratch paint (use a cloth or similar liner to wrap around the turnbuckle).

3. Tighten the adjustment nut against end fitting.
4. Repeat for the second gas ram.

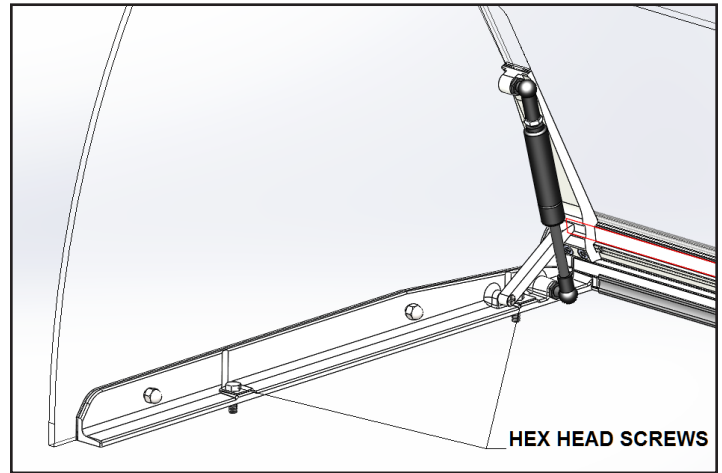


## END GLASS REPLACEMENT

**TOOLS REQUIRED:** Phillips Screw Driver, 7/16" Wrench

**PARTS INCLUDED:** End Glass, Gaskets, Screws, Nuts, Washers, Spacers

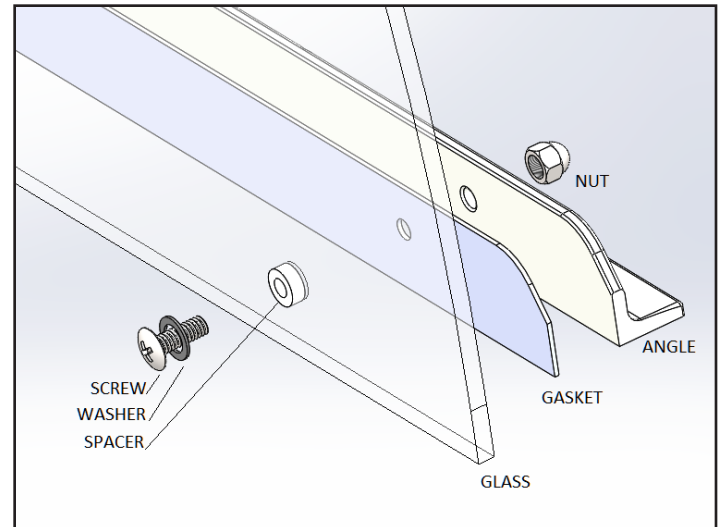
1. Loosen HEX HEAD BOLTS if needed fastening angle to the top of the unit, to allow for adjustment.



2. Place **GLASS** as illustrated to right based on location in line up.

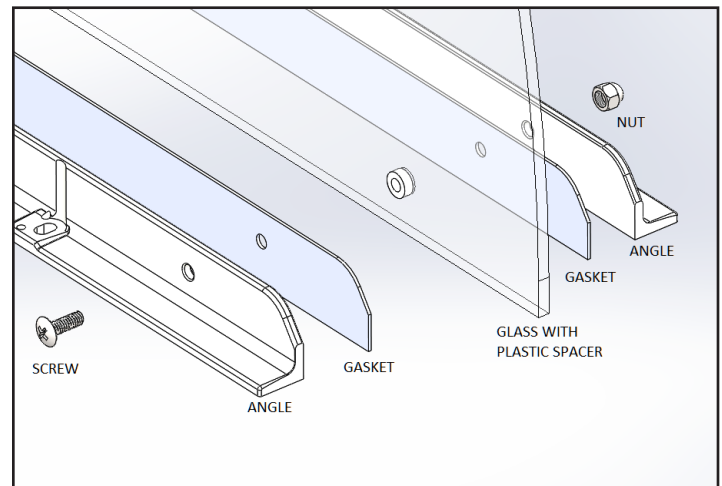
3. Install PLASTIC SPACERS in glass mounting holes.

4. Use **1/4-20 x 3/4" BOLT** and **1/4-20 CAP NUT** to fasten end glass to the angle (2 places).



**END OF LINEUP**

5. If necessary, use adjusting set screws (located next to hex head bolts) to adjust end glass until it is aligned with the edge of the front glass, and both edges are spaced evenly from top to bottom.



**MIDDLE OF LINEUP**

6. Tighten 2 hex bolts.

## END MOUNT REPLACEMENT

**TOOLS REQUIRED:** Phillips Screw Driver, 7/16" Wrench

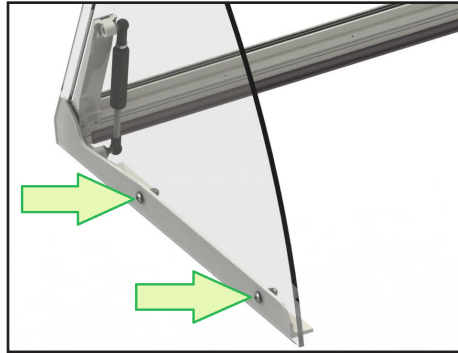
**PARTS INCLUDED:** End Mount

**⚠️ WARNING ⚡** Turn off the unit and disconnect the power source before servicing. This equipment should be serviced by qualified personnel only.

1) Unplug cord from power supply to LED fixture



2) Remove two (2) screws from each end glass on both sides of the unit. Remove End Glass. Save hardware and spacers.



3) Remove four (4) bolts that hold the day cover to the top. Save the hardware.



4) Carefully remove day cover from unit and place glass-down as shown. Pull power light power cord thru top

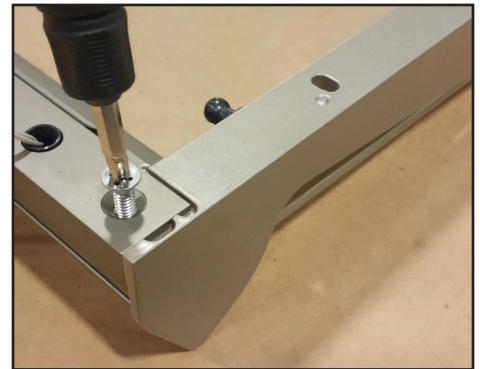
**CAUTION** Two (2) person operation for units over 25" long.



5) Using flat screw driver, carefully remove retaining clip on gas rams and remove gas rams from glass Lift Arms. Replace retaining clips on the gas rams for further installation.



6) Remove screws that hold Hinge to End Mounts. Save the screws. Remove End Mounts from Hinge.



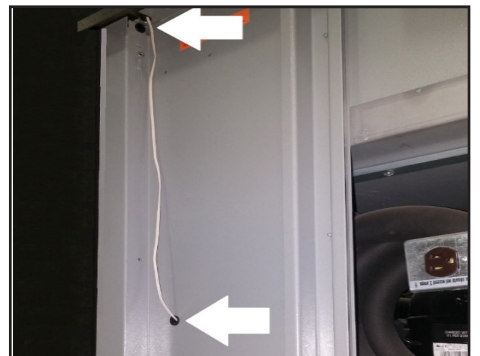
7) Install End Mounts and Gas Shocks



8) Carefully place day cover back onto the counter. Use cutting board for temporarily support of the the day cover and to avoid pinching the power cord during its installation.



9) Pull the power cord through the wire hole in the top and in the back panel into the unit.



## END MOUNT REPLACEMENT - continued



10) Carefully lower the day cover and fasten it to the top of the unit using hex head bolts.

11) Install end glass. Plug power cord into the unit and test the lights.

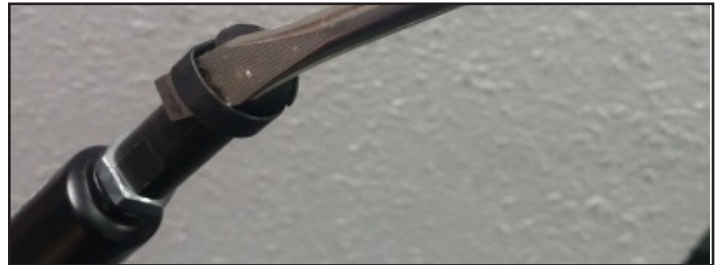


## GAS SHOCK REPLACEMENT

**TOOLS REQUIRED:** Flat screw driver, 13mm wrench, measuring tape.

### GAS SHOCK REMOVAL:

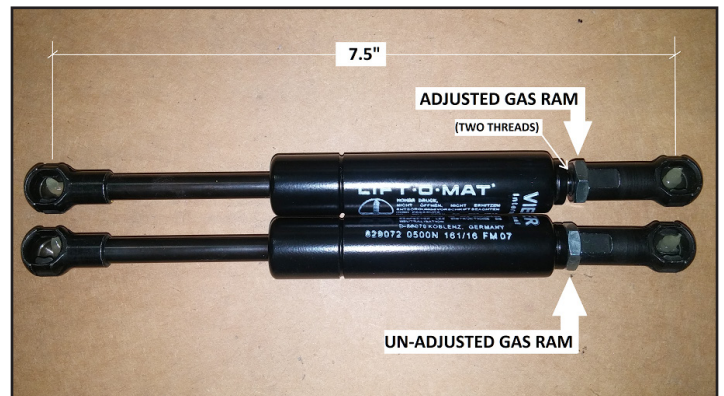
1. Ensure the day cover lock is in the "lock" position before uninstalling gas shocks.
2. Remove top and bottom clips using small flat screw driver as shown in FIG. 1.
3. Detach gas shock from the assembly.



**Figure 1:** Removing clips from gas shock.

### ADJUST NEW GAS SHOCKS BEFORE INSTALLATION:

1. Loosen hex adjustment nut.
2. Unscrew top end of gas shock for TWO REVOLUTIONS.
3. The distance between the two ball ends (center-to-center) should now measure approximately 7.5".
4. Tighten the nut against the ball end as shown in FIG. 2.



**Figure 2:** Adjusting new gas shock

### INSTALL REPLACEMENT GAS SHOCK

1. Install new ADJUSTED gas shock as shown in Fig. 3.

**NOTE:** The shorter end with the adjustment nut should be positioned at the top as shown in FIG. 3.

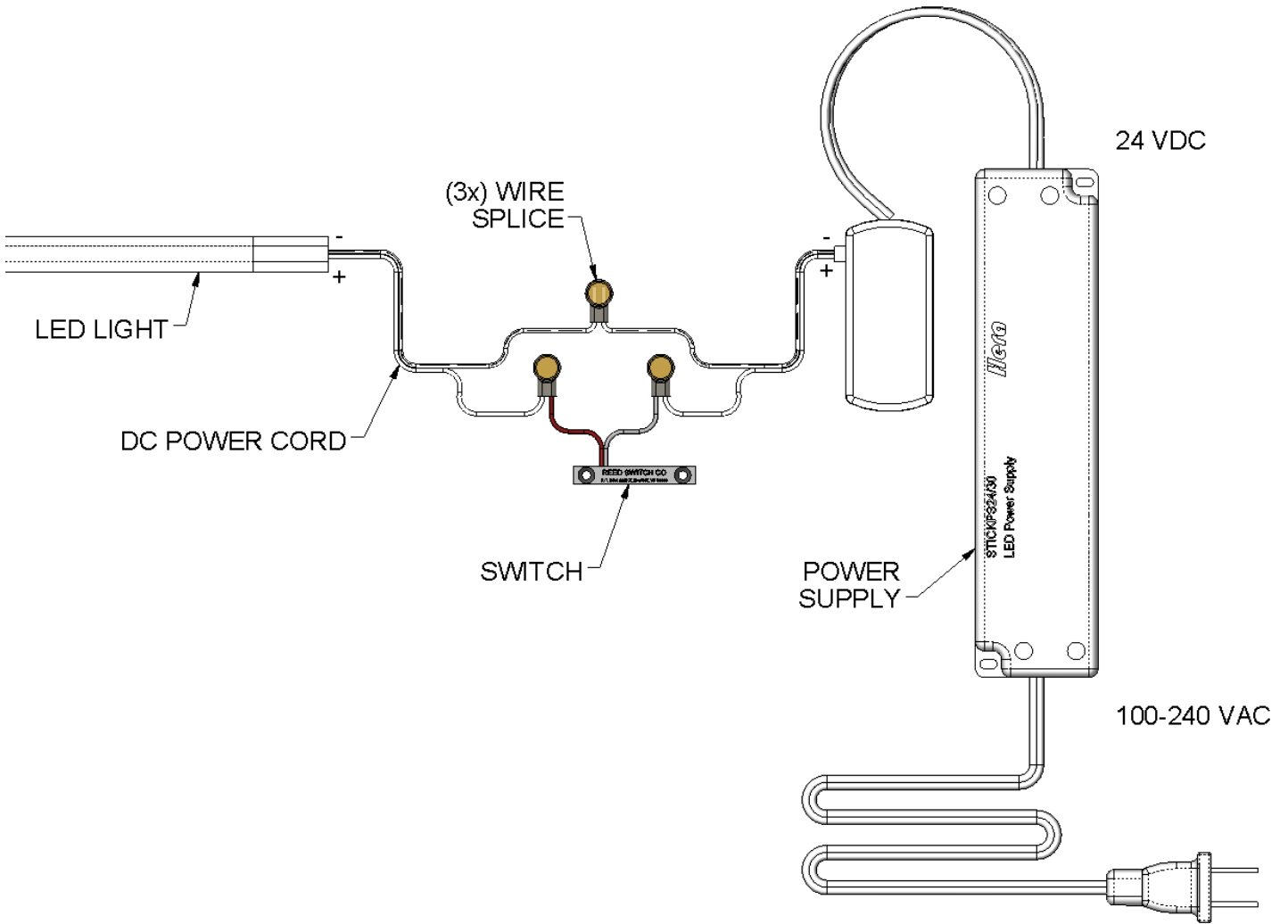
2. Verify proper alignment of front glass in relation to end glass and the rest of the lineup. Refer to ADJUSTING FRONT GLASS section for fine adjustment steps, if necessary.



**Figure 3:** Gas shock - position in assembly

## WIRE DIAGRAM

**WARNING** ⚡ Turn off the unit and disconnect the power source before servicing. This equipment should be serviced by qualified personnel only.



## LED LIGHT REPLACEMENT

NO SPECIAL TOOLS ARE REQUIRED FOR THIS OPERATION.

1) Remove LED cover by pulling on its outer edge.



2) Replace LED stick(s). Test the lights.



3) Reinstall the LED cover.



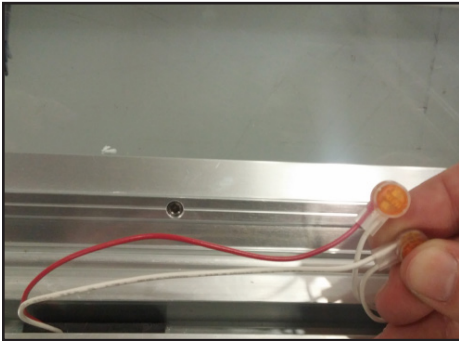
## SWITCH REPLACEMENT

**⚠️ WARNING** ⚡ Turn off the unit and disconnect the power source before servicing. This equipment should be serviced by qualified personnel only.

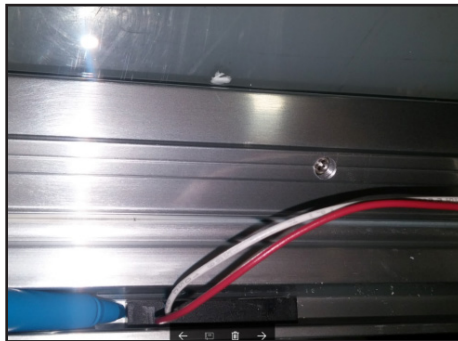
**TOOLS REQUIRED:** Wire cutters, marker, measuring tape, flat screw driver, pliers.

**PARTS INCLUDED:** (1) Switch with adhesive tape, (3) wire splices.

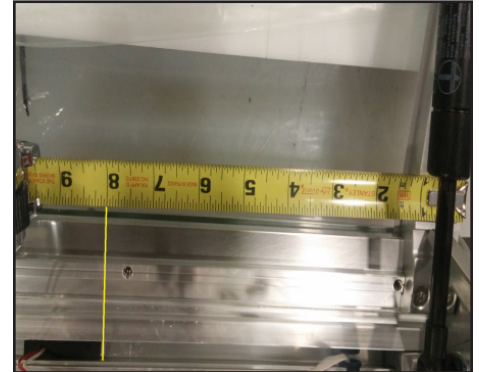
1) Remove black gasket on base hinge and remove wire splices from the two switch wires.



2) Mark switch location before removing the switch.



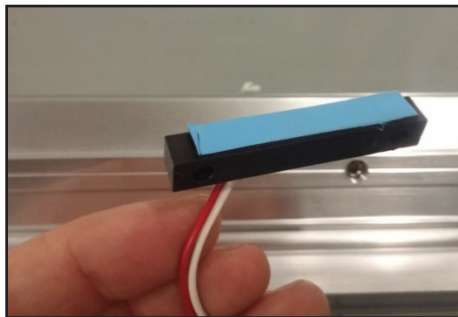
3) The distance between switch and the end of hinge should be  $8'' \pm \frac{1}{4}''$ .



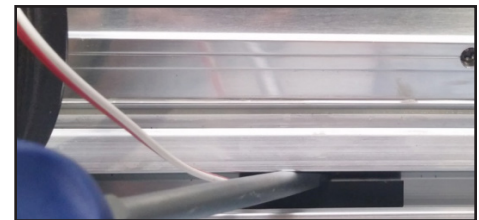
4) Remove switch (mounted with tape) using flat screw driver. Remove tape residue if necessary.



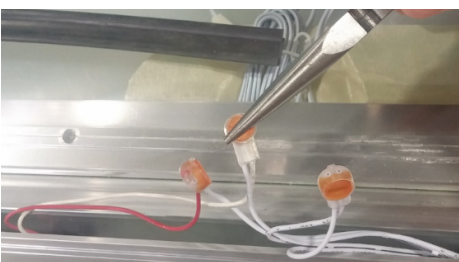
5) On replacement switch, remove tape backer film before mounting



6) Reinstall switch in the previously marked location. The switch should be sitting on the bottom of the hinge base, with clearance above it. Use screw driver as a spacer, as shown



7) Reconnect LED power cord wires using wire splices provided. Crimp with pliers. Take care not to swap positive and negative power leads of the wire (match wires with similar markings). Refer to WIRING DIAGRAM section (page 10) for details



8) Replace the gasket, ensure it fits tight against the end as shown, to properly seal base cavity.



9) Test the switch by opening and closing the day cover. The lights must turn on when the day cover is open, and turn off when closed. If the lights are off with the day cover open, verify:

- a) proper crimping of wire connectors and
  - b) correct location of the switch.
- If the lights do not turn off when the day cover is lowered, verify location of the switch and ensure there is a maximum clearance above the switch.

## POWER CORD REPLACEMENT

**⚠️ WARNING** ⚡ Turn off the unit and disconnect the power source before servicing. This equipment should be serviced by qualified personnel only.

**TOOLS REQUIRED:** Wire cutters, phillips screw driver, 7/16" wrench, pliers, wire cutters.

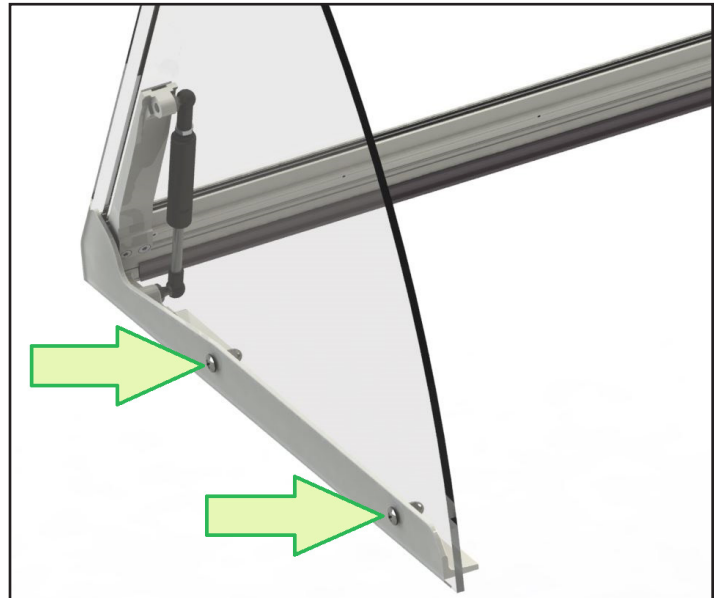
**KIT INCLUDES:** Wire splices, wire sleeve.

1) Unplug cord from power supply to LED fixture

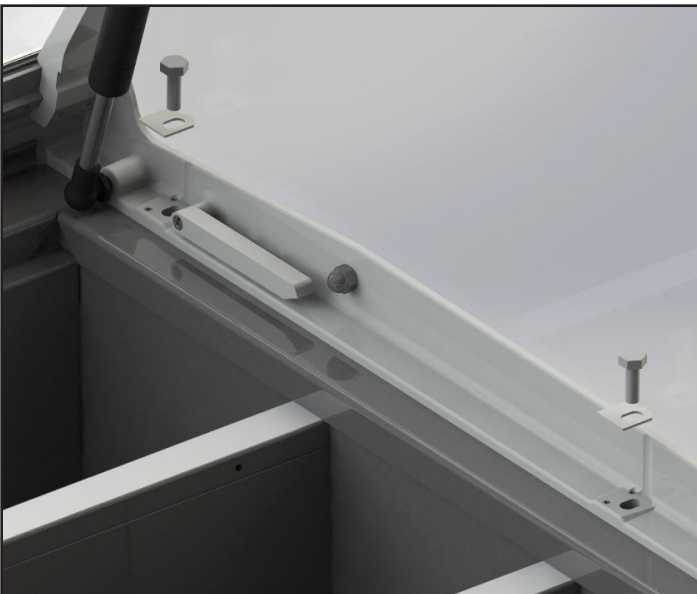


2) Remove four (4) screws from end glass on both sides of the unit. Remove End Glass.

Note: Save Hardware



3) Remove four (4) bolts that hold the day cover to the top. **Save the hardware.**



4) Carefully remove day cover from unit and place glass-down as shown. Pull power light power cord thru top

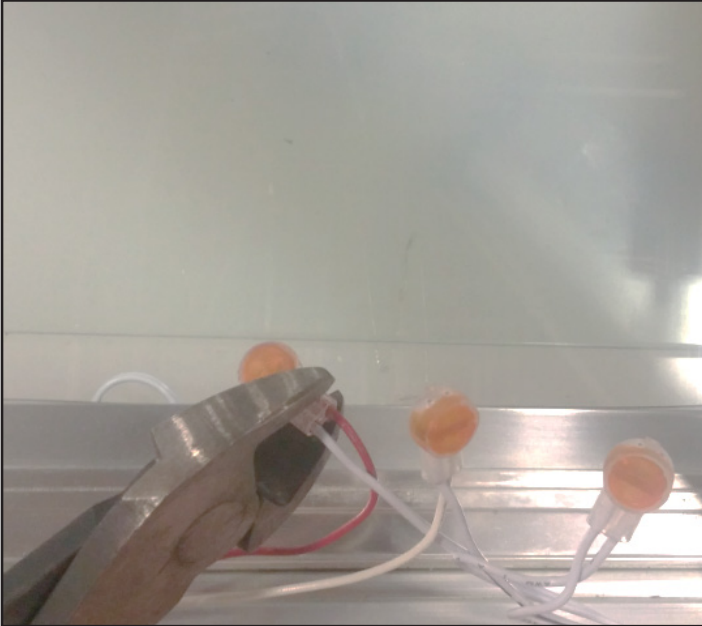
**CAUTION**

Two (2) person operation for units over 25" long.



## POWER CORD REPLACEMENT - continued

5) Peel back black gasket on hinge to expose wires. Take note of how wires are connected and cut off wire splices from the wires. Cut close to splices.



6) Remove two screws from the bottom of the unit and remove End Mounts from hinge.



7) Remove LED light cover. Disconnect LED light connector from LED light stick.



8) Cut damaged wire close to the connector. Strip wire 1/2" to reduce bulk and help pulling new wire. For replacement of the wire sleeve (if applicable), refer to step 11.



## POWER CORD REPLACEMENT - continued

9) Tie new wire securely to the old wire. Wrap with 1-2 layers of tape if necessary. The thickness of the junction must be close to the thickness of the cord, in order to pull it through.



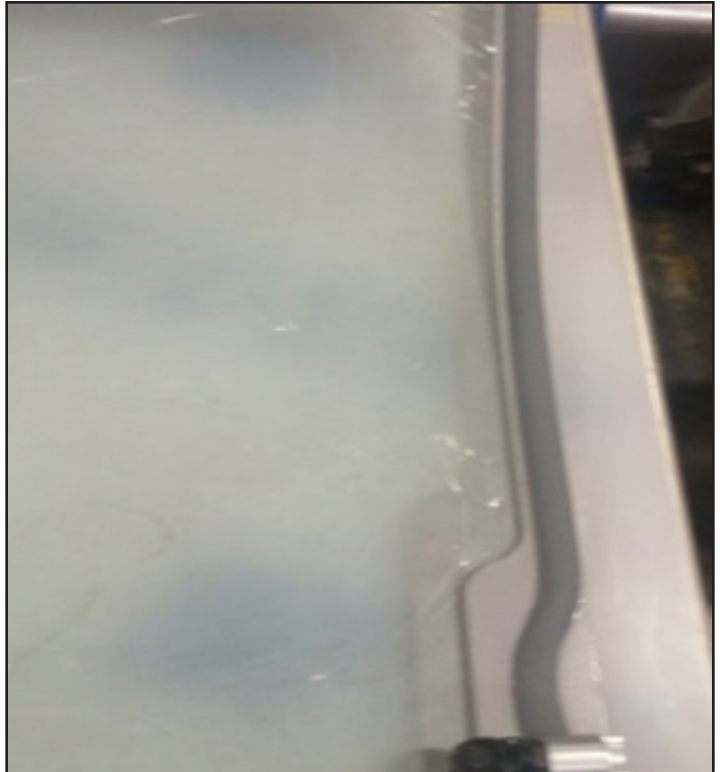
10) Slide the hinge 6" off the center and gently pull wire through. Center the hinges; hold the wire tight during this operation to avoid pinching it.



11) If rubber wire sleeve needs to be replaced, remove the old wire sleeve, clean the glass surface with isopropyl alcohol and install new wire sleeve, leaving 3/8-1/2" of it inside the handle, as shown.



12) Install the wire, then remove adhesive backer from the wire sleeve and lay it along the edge of glass as shown. Press firmly for 20 seconds.

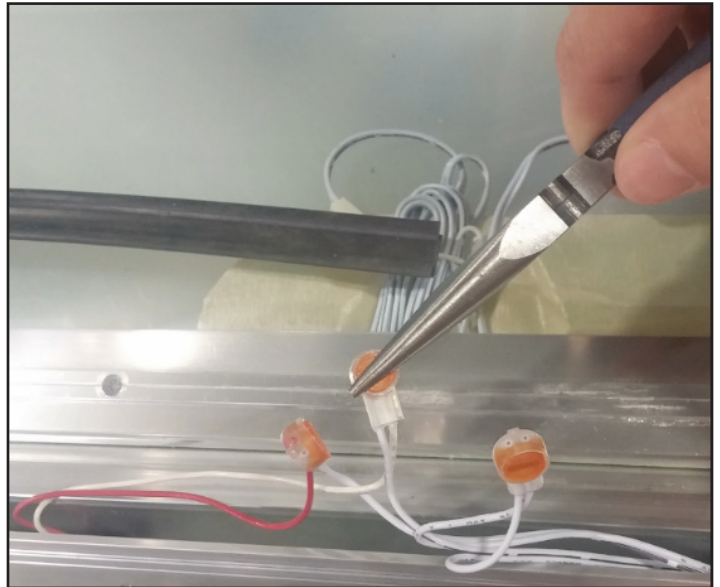


## POWER CORD REPLACEMENT - continued

13) Reconnect LED connector and light diffuser.



14) Reconnect LED power cord wires using wire splices provided. Crimp with pliers. Take care not to swap positive and negative power leads of the wire (match wires with similar markings). Refer to WIRING DIAGRAM (page 10) section for details.



15) Test the switch by opening and closing the day cover. The lights must turn on when the day cover is open, and turn off when closed. If the lights are off with the day cover open, verify:

- a) proper crimping of wire connectors and
- b) correct location of the switch. If the lights do not turn off when the day cover is lowered, verify location of the switch and ensure there is a maximum clearance above the switch.

16) Reinstall End Mounts on both ends of the hinge.



## POWER CORD REPLACEMENT - continued

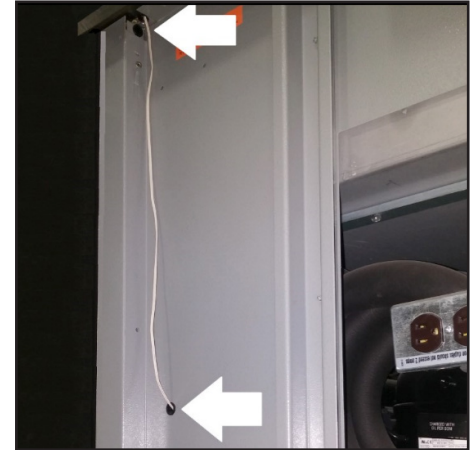
17) Replace the gasket. Ensure it fits tight against the end as shown, to properly seal hinge base cavity.



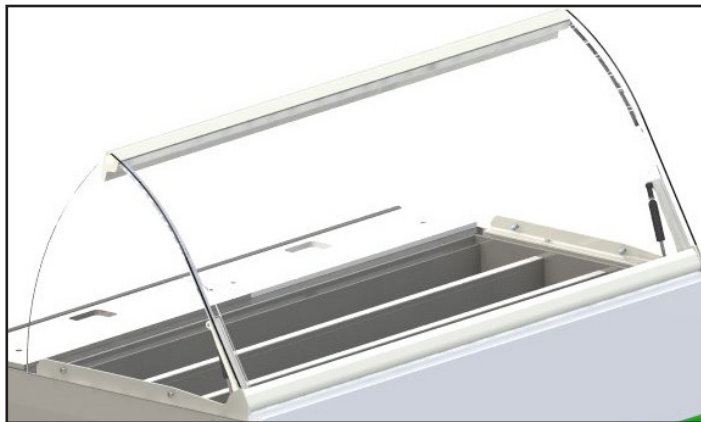
18) Install day cover onto the counter. Use cutting board to temporarily support the day cover and to avoid pinching the power cord during installation.



19) Pull the power cord through the wire hole in the top and in the back panel into the unit.



20) Carefully lower the day cover and fasten it to the top of the unit using hex head bolts.



21) Install end glass. Plug power cord into the unit and test the lights.



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