



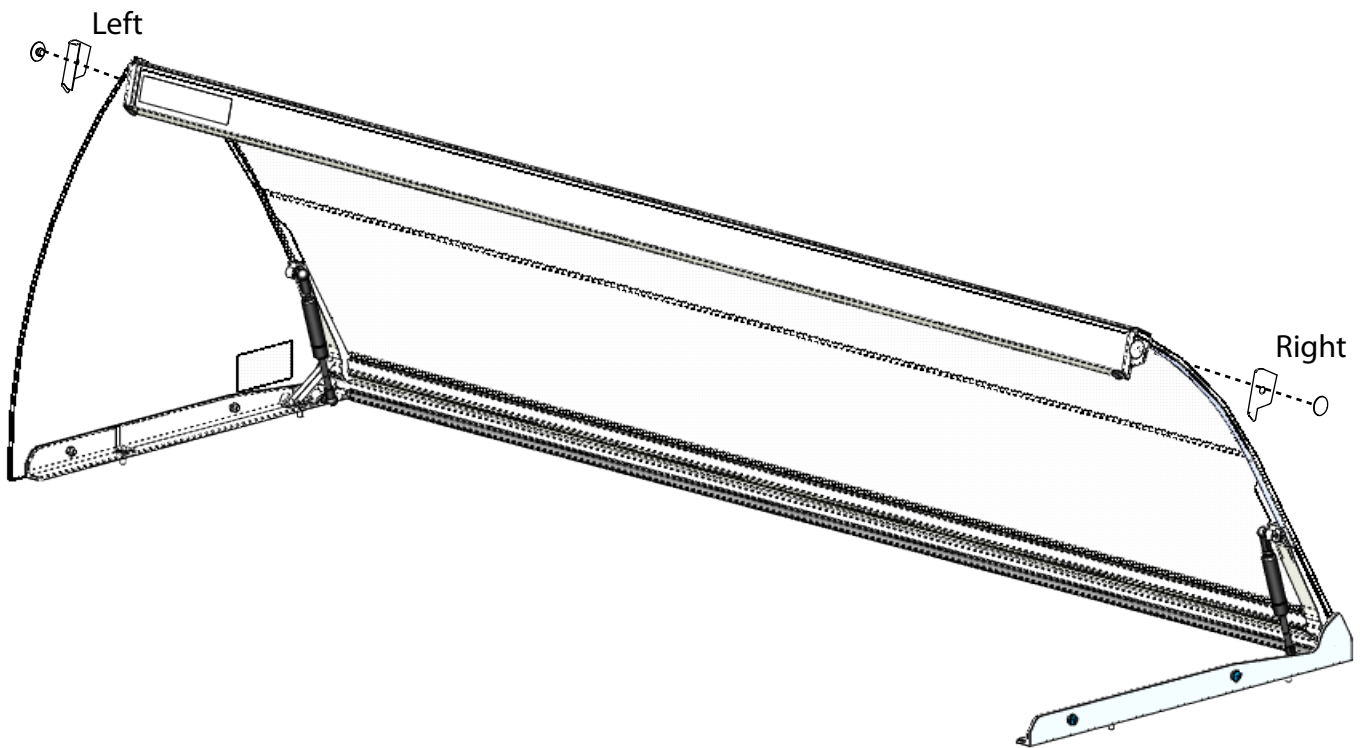
Your Solutions Partner

Instruction Sheet

Day Cover End Cap Replacement Kits

2504646 - Right

2504647 - Left



CAUTION: Please read these instructions completely before attempting to install, operate or service this equipment.

 **WARNING:** Cancer and Reproductive Harm - www.p65warnings.ca.gov

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**P/N 529410
REV A 11/21/2019**

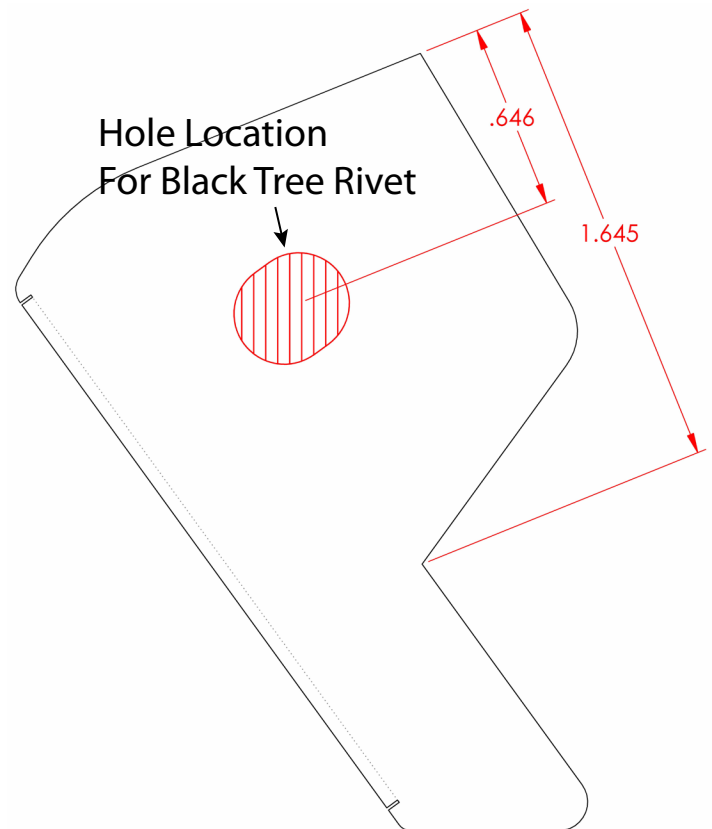
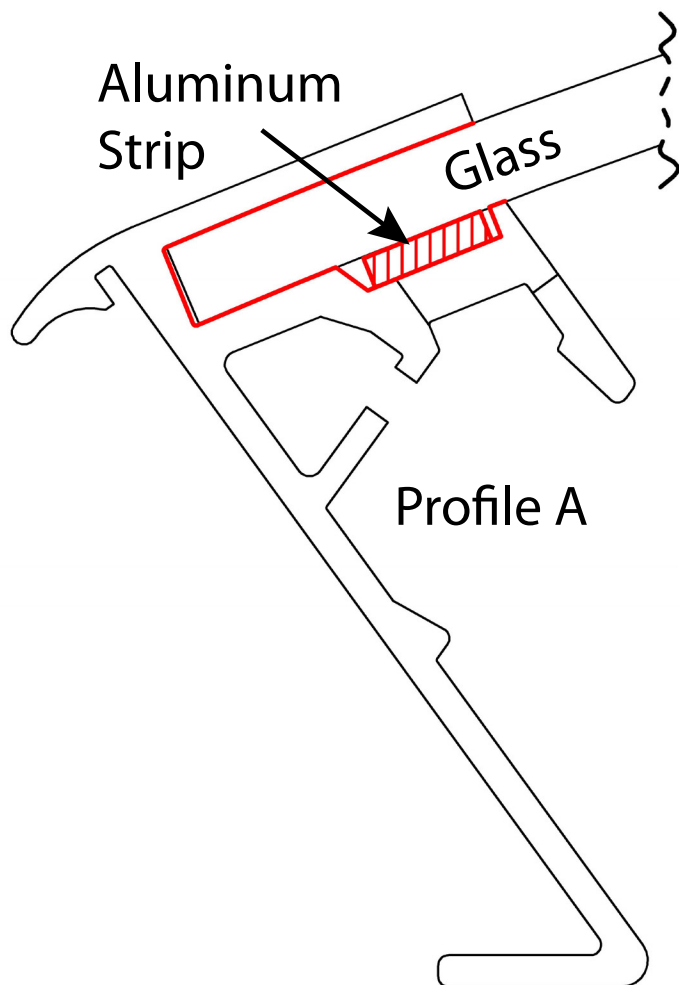
DAY COVER HANDLE END CAP REPLACEMENT

Included in this kit are two different end caps for either the right or left ends of the day cover handle, depending on the kit that was ordered. To determine which cap should be used look at the end profile of the aluminum handle that is attached to the glass.

ALUMINUM STRIP GASKET

Profile "A" has a rectangular aluminum strip fastening it to the glass. Based on standing on the operators side of the day cover.

Use part numbers: [2500557](#) for right end or [2500558](#) for left end



Part Numbers:
[2500557](#) - Right
[2500558](#) - Left

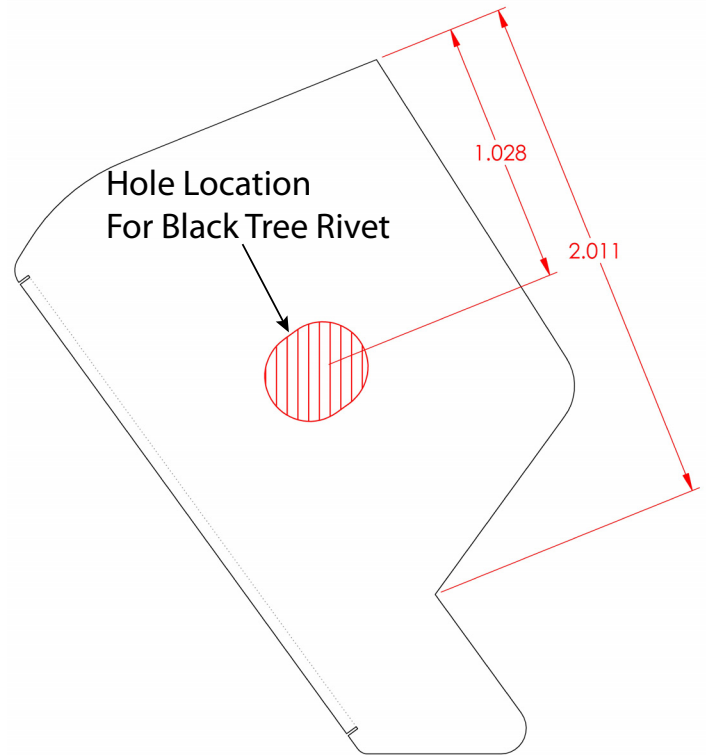
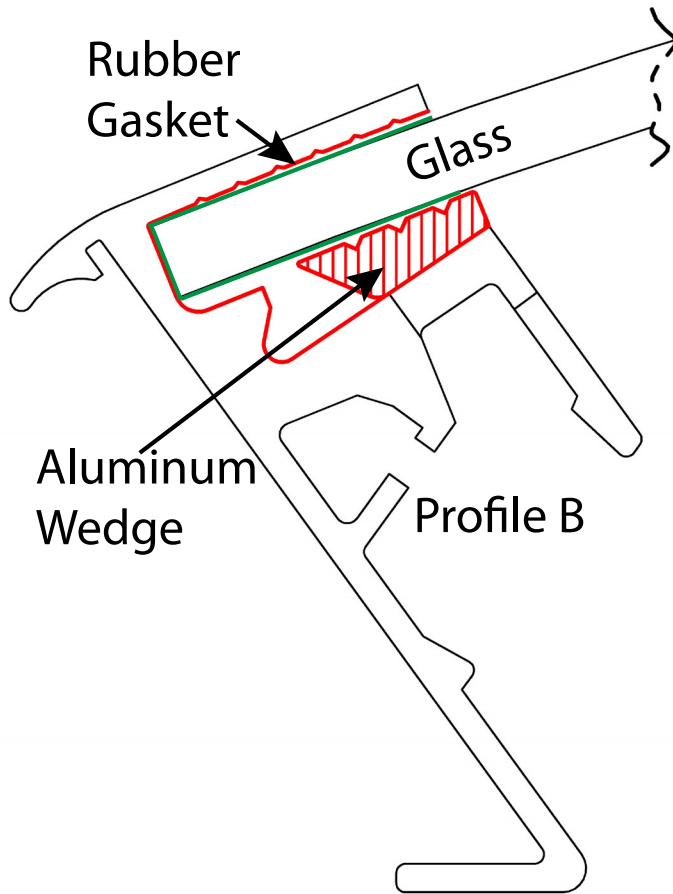
Secure the end cap using a new plastic style tree rivet included in kit.



ALUMINUM WEDGE GASKET

Profile "B" has an aluminum wedge and a rubber gasket between the profile and the glass.
Based on standing on the operators side of the day cover.

Use part numbers: 2504286 for right end or 2504287 for left end.



Part Numbers:
2504286 - Right
2504287 - Left

Secure the end cap using a new plastic style tree rivet included in kit.





Duke Manufacturing Co.
2305 N. Broadway
St. Louis, MO 63102

Phone: 314-231-1130
Toll Free: 1-800-735-3853
Fax: 314-231-5074

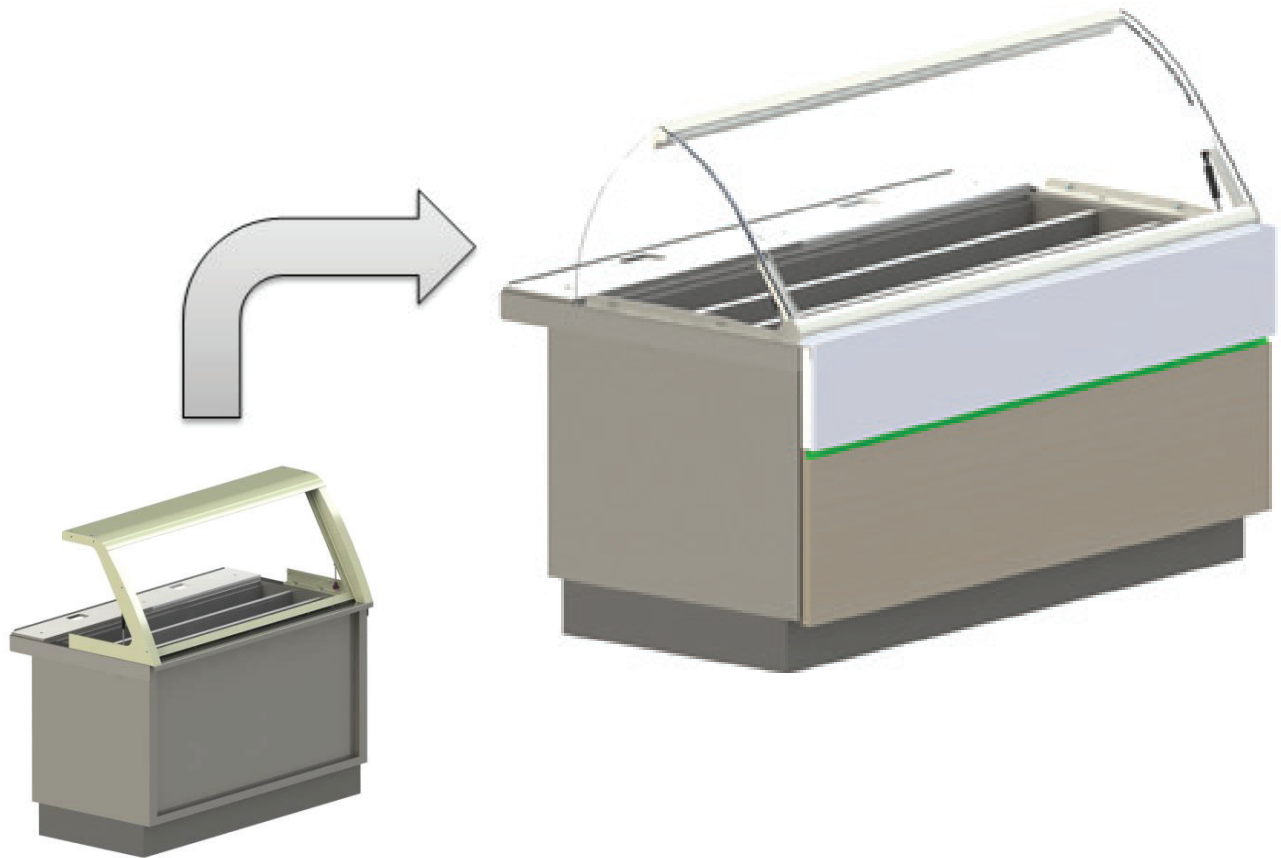
www.dukemfg.com



Your Solutions Partner

Retrofit Instructions

CLEARVIEW DAY COVER



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

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**P/N 229303
REV G Date 2/26/2019**

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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.

In addition to the warnings and cautions in this manual, use the following guidelines for safe operation of the unit.

- Read all instructions before using equipment.
- For your safety, the equipment is furnished with a properly grounded cord connector. Do not attempt to remove or disconnect the grounded connector.
- Install or locate the equipment only for its intended use as described in this manual.
- Do not use corrosive chemicals in this equipment.
- Do not operate this equipment if it has a damaged cord or plug, if it is not working properly, or if it has been damaged or dropped.
- This equipment should be serviced by qualified personnel only. Contact the nearest Duke authorized service facility for adjustment or repair.
- Do not block or cover any openings on the unit.
- Do not immerse cord or plug in water.
- Keep cord away from heated surfaces.
- Do not allow cord to hang over edge of table or counter.

The following warnings and cautions appear throughout this manual and should be carefully observed.

- Turn the unit off, and disconnect the power source.
- The procedures in this manual may include the use of chemical products. You must read the Material Safety Data Sheets before using any of these products.
- The unit should be grounded according to local electrical codes to prevent the possibility of electrical shock. It requires a grounded receptacle with dedicated electrical lines, protected by fuses or circuit breaker of the proper rating, in accordance with all applicable regulations.
- Disposal of the unit must be in accordance with local environmental codes and/or any other applicable codes.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- Do not store explosive substances such as aerosol cans with a flammable propellant inside the appliance.

TOOLS, PARTS & HARDWARE

TOOLS REQUIRED (NOT INCLUDED):



Phillips Screw Driver



7/16" Wrench



13mm Wrench



3/32 Allen Wrench



Adjustable Pliers



Center Punch



1-3/4" Hole Saw



Cordless Drill



Wire Cutters/Strippers

PARTS AND HARDWARE INCLUDED:

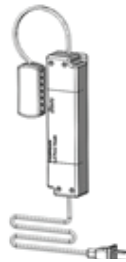
Main Day Cover - Not Shown



226115
End Glass 1ea.



225035
Gaskets 2ea.



524414 (120V)
524417 (240V)
Power Supply



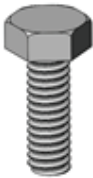
216576 Silicone
Sealant 1ea.



212105
Bushing 1ea.



2501061
Stainless
Washer 4ea.



223424 Hex
Head Bolt 4ea.



523030 Bolt
1/4-20 X 1" 2ea.



223108 Bolt
1/4-20X3/4" 2ea.



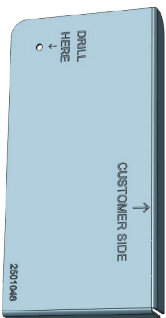
223398 Plastic
Washer 4ea.



524100 Plastic
Spacer 4ea.



223390 Cap
Nut 1/4-20 4ea.



2501046 Locating
Gauge 1ea.



522021 (120V)
522023 (240V)
Female Wire
Connector



214236 1-3/4"
Grommet 1ea.



212047 1/2"
Heco Bushing 2ea.



Drill Bits

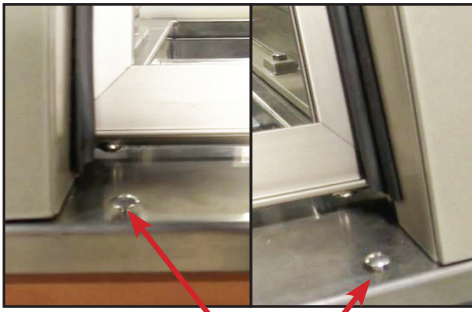


2501693 Plastic
Wrench 1ea.

A. Removal of Old Decor Panels - If Retro Fit

NOTE: If this is not a retrofit move on to next section "Notching Hot Food Unit"

CAUTION Damage/Injury could result if two persons are not used for this Installation.



1. Remove two screws at each end of the unit.



2. Lift Decor panel up and pull out bottom.

Note: Make sure to unplug the front light cord.

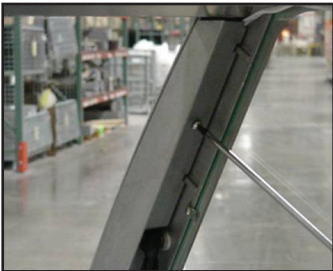
REMOVAL - OLD DAY COVER

B. Removal of 700-SERIES DAY COVER (cold pan)

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

TOOLS REQUIRED: Phillips Screw Driver, Wire Cutters/Strippers

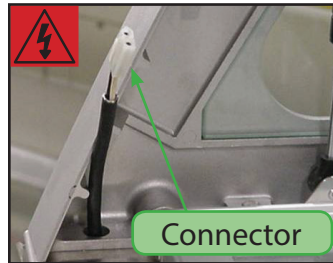
PARTS REQUIRED: Female wire connector



1) Remove screws from the front filler on the side that has the light wires.



2) Remove front filler to expose wiring.



3) Remove plastic connector by cutting the wires just below the connector.



4) Remove pylon bolts that hold day cover to top of base unit.

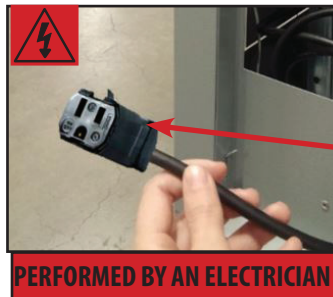


CAUTION
: Two-person operation.

5) Ensure the front glass is locked in the "UP" position. Carefully remove day cover from base unit.



6) Pull electrical wire down into cabinet body.



7) Install female wire connector onto the wire harness.

Note: Connector may not be exact match to picture based on requirements of local codes.

8) Refer to section **LINEUP WIRE ROUTING** section for wire routing diagram.

REMOVAL - OLD DAY COVER - continued

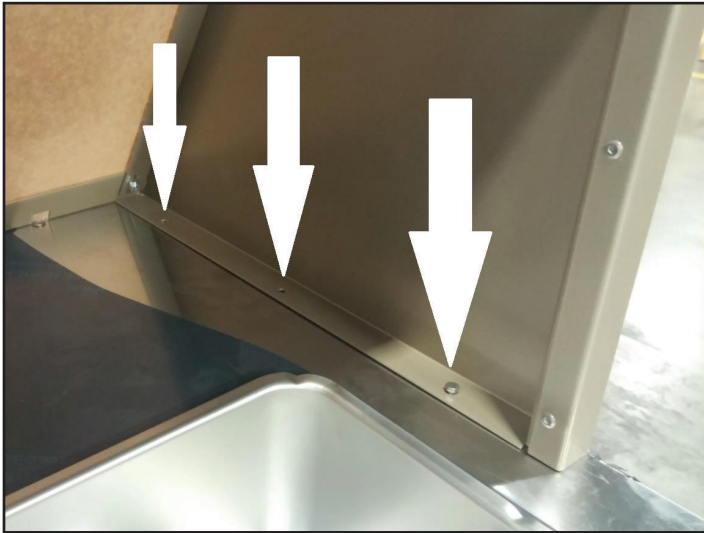
C. Removal of 700-SERIES DAY COVER (hot food)



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

TOOLS REQUIRED: Phillips Screw Driver, Wire Cutters/Strippers, 5/16" Hex Socket

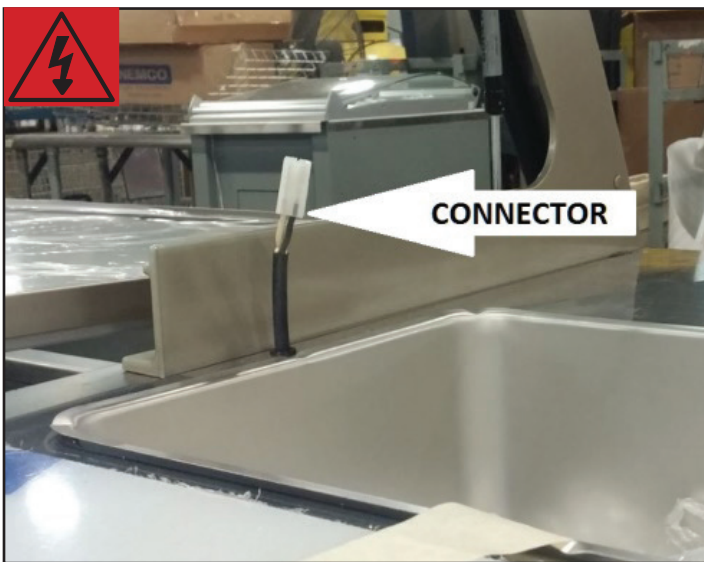
PARTS REQUIRED: Female wire connector



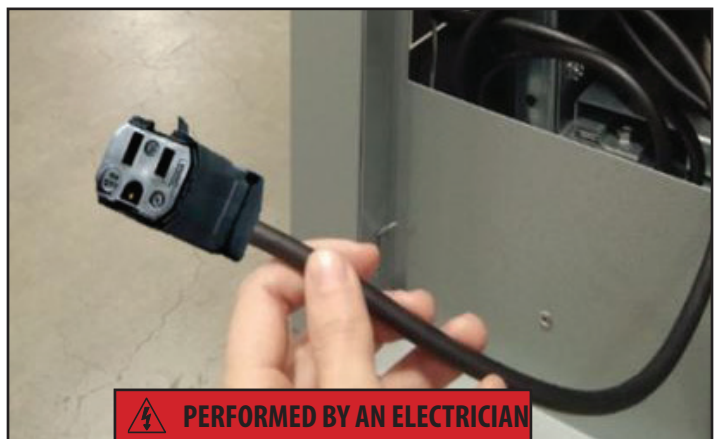
1) Use 5/16" hex socket to remove the 3 bolts from each End Pylon that secure Day Guard to Unit.



2) Lift Day Cover enough to expose Electrical Wiring Harness. Disconnect Wiring Harness. Remove Day Cover off Unit and set aside.



3) Remove plastic connector by cutting the wires below the connector.



4) Install female wire connector onto the wire harness.

5) Refer to section **LINEUP WIRE ROUTING** section for wire routing diagram.

REMOVAL - OLD DAY COVER - continued

D. Removal of 600-SERIES DAY COVER (Stainless Steel Day Cover)



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

TOOLS REQUIRED: Phillips Screw Driver, Wire Cutters/Strippers

PARTS REQUIRED: Female wire connector



1) Remove the 3 bolts from each End Pylon that secure Day Guard to Unit.

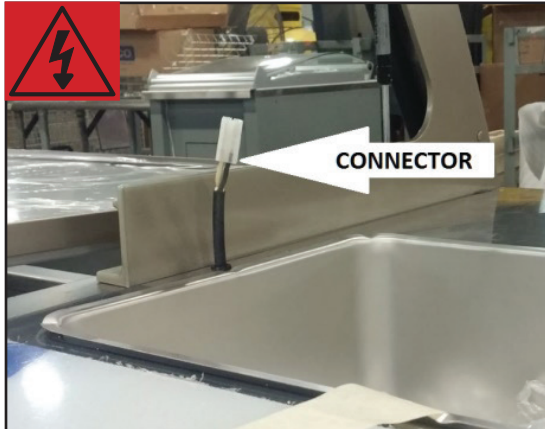


2) Lift Day Cover enough to expose Electrical Wiring Harness. Disconnect Wiring Harness.

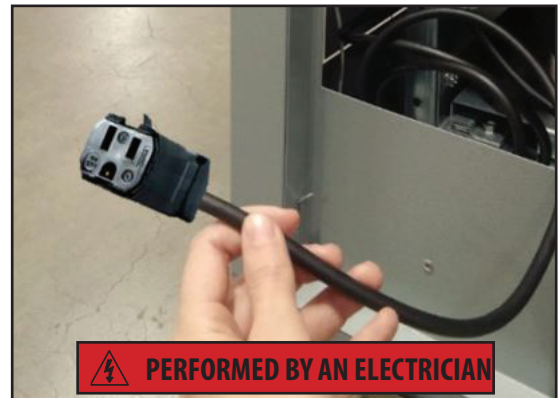


CAUTION: Two-person operation.

3) Remove Day Cover off Unit and set aside.



4) Remove plastic connector by cutting the wires below the connector.



5) Install female wire connector onto the wire harness.

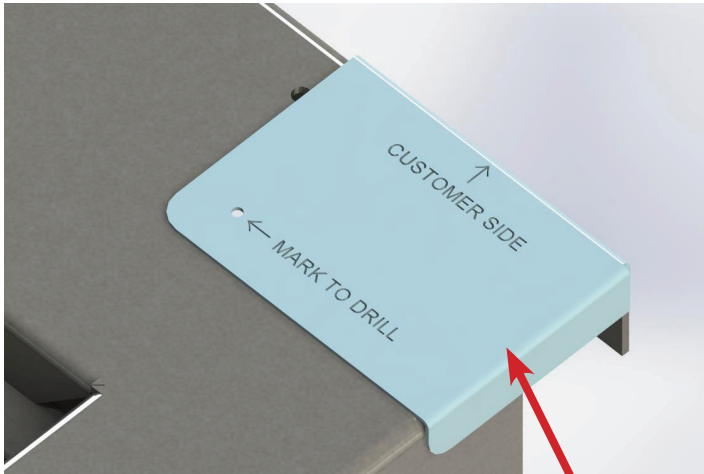
6) For Clearview day cover installation steps, refer to section **RETROFIT: PREPARE BASE UNIT FOR CLEARVIEW DAY COVER INSTALLATION**

INSTALLATION

E. Base Preparation - New Clearview Day Cover

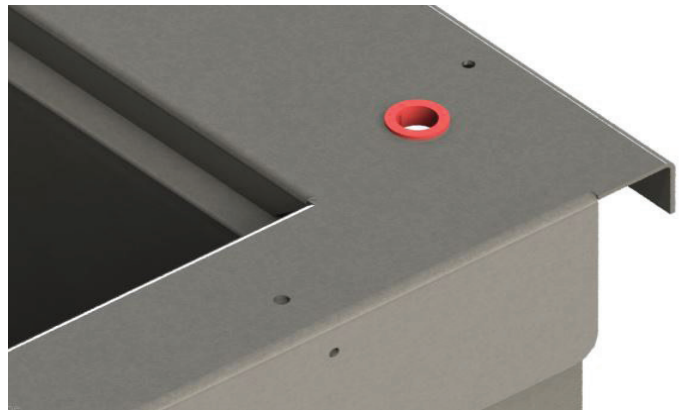
TOOLS REQUIRED: Drill, Center Punch, Drill Bits -(provided)

PARTS REQUIRED: (1) Locating fixture, (1) 1/8" Drill Bit, (1) 1/2" Drill Bit,
(1) Grommet, (1) Bushing



1) Remove existing wire grommet from the top. Measure and mark new location of the wiring hole. Use locating fixture provided with the kit

2) Use center punch to make a small dimple in the location of the hole.



3) Drill "starter hole" using the smaller drill bit. Use the 1/2" bit to drill the final wire hole.

4) Install Anti-Short Bushing (provided with the kit) into the wire hole.

5) For wire routing and hole locations, refer to section **LINEUP WIRE ROUTING**. Plastic grommets are provided with the kit.

6) For Clearview day cover installation instructions, refer to section **INSTALLATION** .

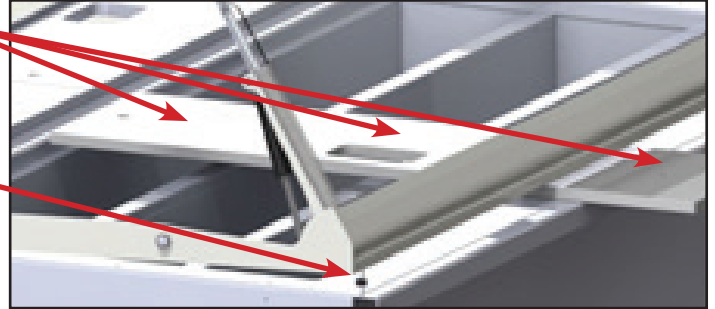
INSTALLATION - continued

F. INSTALLATION CLEARVIEW DAY COVER

TOOLS REQUIRED: 7/16 wrench

1. Place **Cutting Board** across the top of the unit as shown.

2. Install **Bushing** provided into wire hole on top.



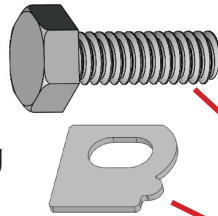
3. Place day cover on base unit, on top of the board to support day cover and avoid pinching wire while installing the unit.



CAUTION This should be carried out by two people to avoid injury.

4. Open day cover and flip the locks into position on both sides.

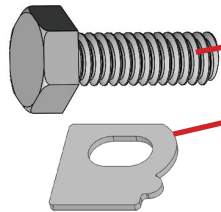
5. Hand-start two Hex head bolts with Stainless Steel Washers on operators side to prevent day cover from moving side to side.



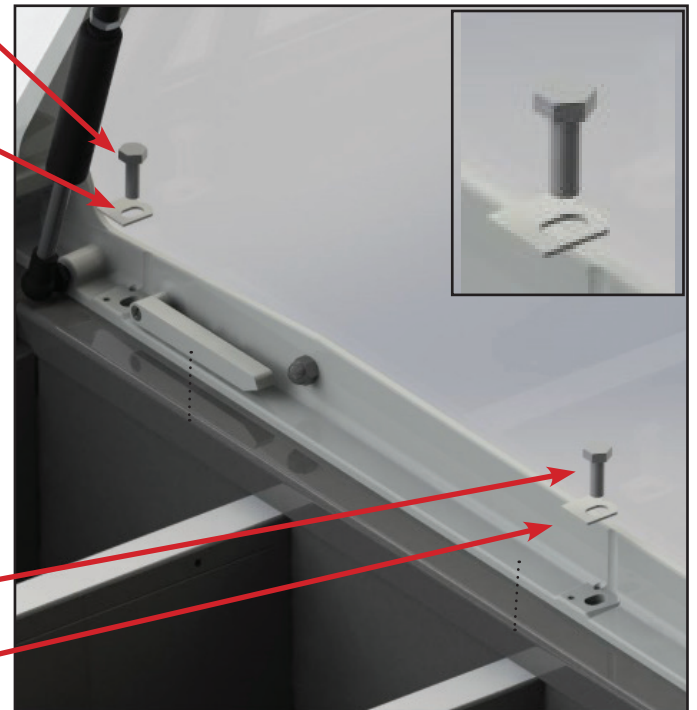
6. Carefully pull the LED power cord through the bushing. Avoid twisting and pinching the wire.

7. Slightly lift the day cover to remove the cutting board and lower the day cover onto the unit. Take care not to pinch the wire while lowering the day cover.

8. Install two remaining hex head bolts and washers on customers side.



NOTE: Do not tighten bolts at this time.



G. INSTALLATION AND ADJUSTMENT OF END GLASS (adjacent units)

NOTE: When two cold pans are installed side-by-side, the day covers should be bolted together with only **ONE** end glass pane in between.

TOOLS REQUIRED: Phillips screw driver, 3/32 allen wrench, 7/16 wrench



1. After two base units are bolted together and leveled, place **PLASTIC SPACER** in **END GLASS** and install **END GLASS** between two **GASKETS** and **MOUNTING ANGLES**. Align the mounting holes.

Note: Glass must be bolted tight without gaps and centered between the two day covers. Loosen Hex bolts if needed.

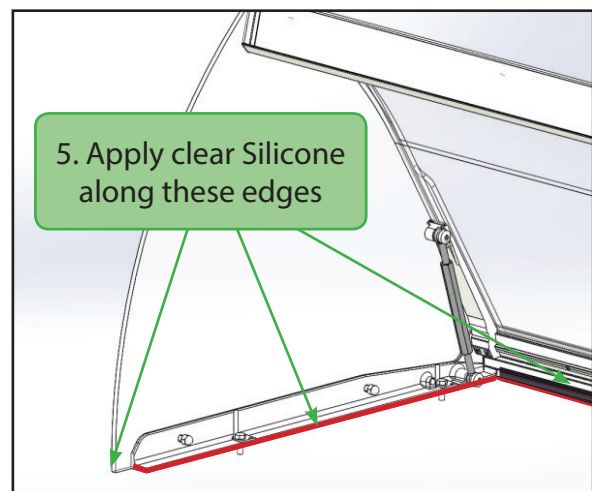
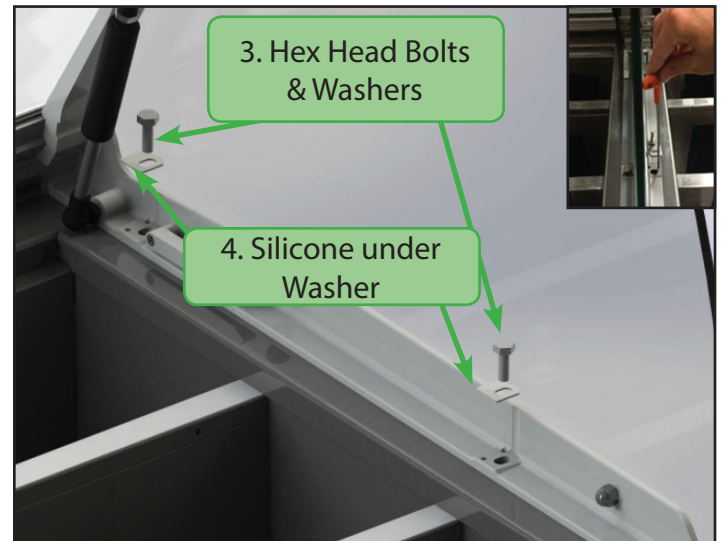
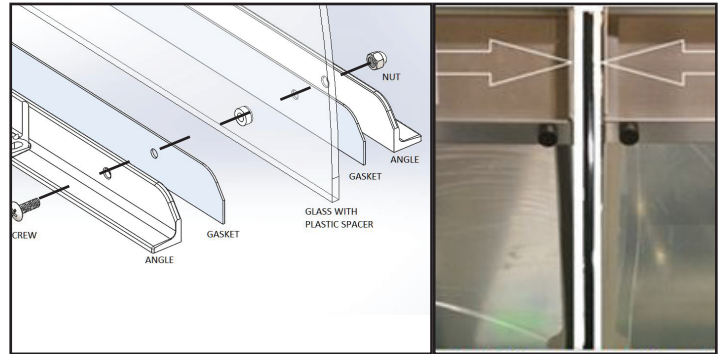
2. Use **1/4-20 x 1" BOLT** and **1/4-20 CAP NUT** provided in kit to fasten end glass to the angle (2 places).

3. Tighten 4 hex bolts (2) on each side.

4. Apply a bead of silicone on bottom of stainless steel washers.

5. Apply a bead of clear silicone along bottom edge of the day cover as shown in diagram at right.

6. Repeat steps 1 through 6 for all adjacent units of the lineup.

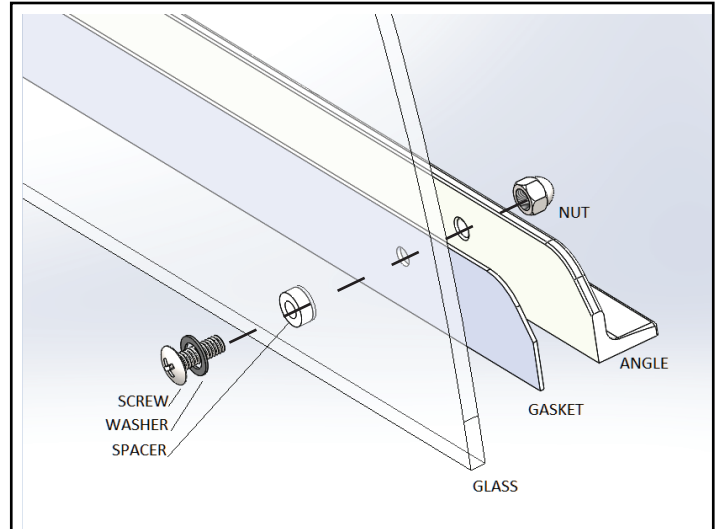


H. INSTALLATION AND ADJUSTMENT OF END GLASS (end of lineup)

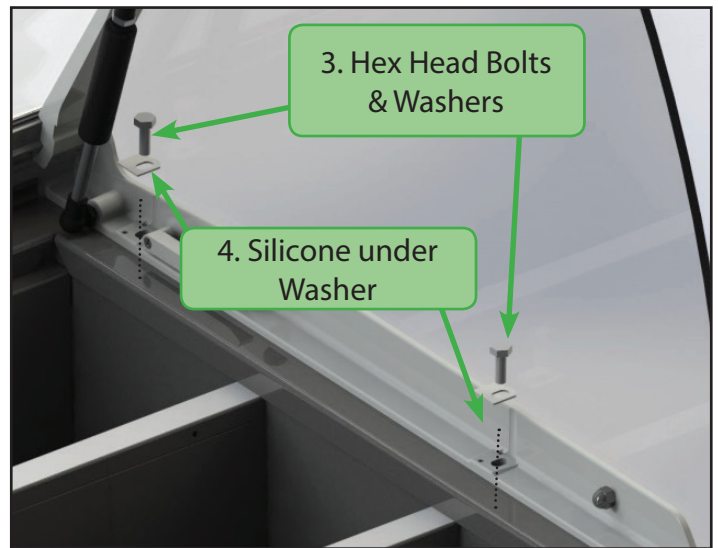
TOOLS REQUIRED: Phillips screw driver, 3/32 allen wrench, 7/16 wrench



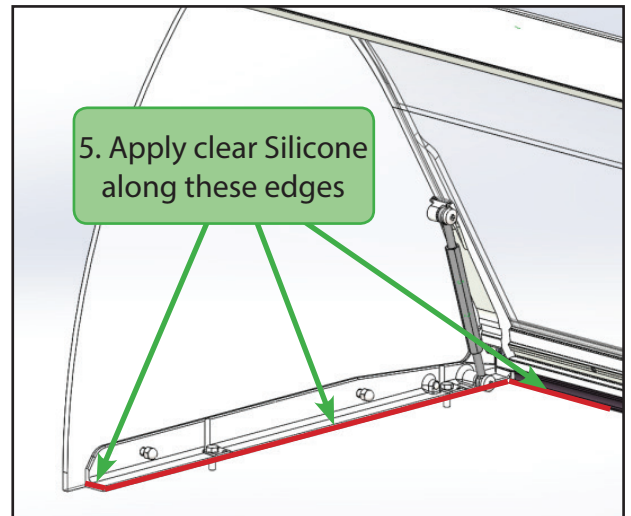
1. After the base units are installed and leveled, place **PLASTIC SPACER** in **END GLASS** on the outside of the **GASKET** and **MOUNTING ANGLE** and align the holes.
2. Use **1/4-20 x 3/4" BOLT** and **1/4-20 CAP NUT** provided in kit to fasten end glass to the angle (2 places).



3. Tighten 4 hex bolts (2) on each side.
4. Apply a bead of silicone on bottom of stainless steel washers.



5. Apply a bead of clear silicone along bottom edge of the day cover as shown in diagram at right.



I. ADJUSTING FRONT GLASS

TOOLS REQUIRED: Adjustable pliers, 13mm wrench

a.) FIXED DAY COVER - Turnbuckle

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 the plastic wrench included in kit).



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

b.) FOLD-DOWN DAY COVER - Gas Shock

1. Cut the wire ties holding the gas shocks in place during shipment.

2. In the **FOLD-DOWN** day covers, loosen the **ADJUSTMENT NUT** of the gas ram using 13mm crescent wrench

Note: If the gas shock needs to be removed use a small screw driver to remove the clip at the end of the Shock.

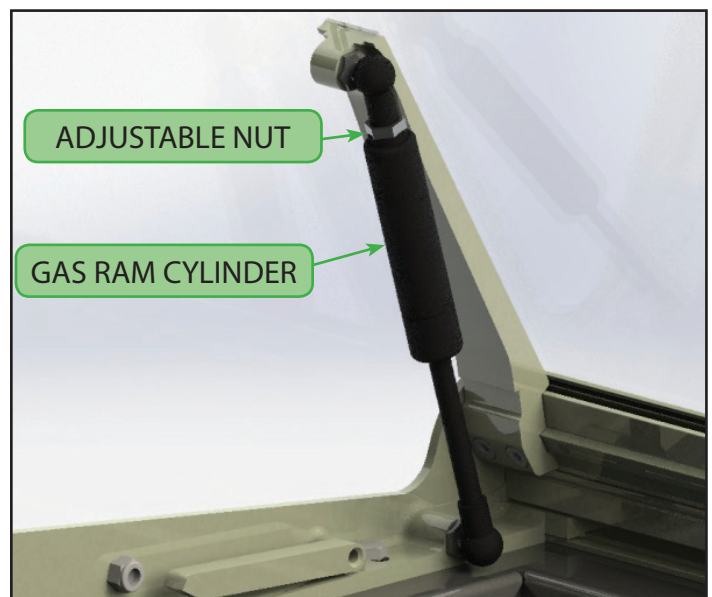
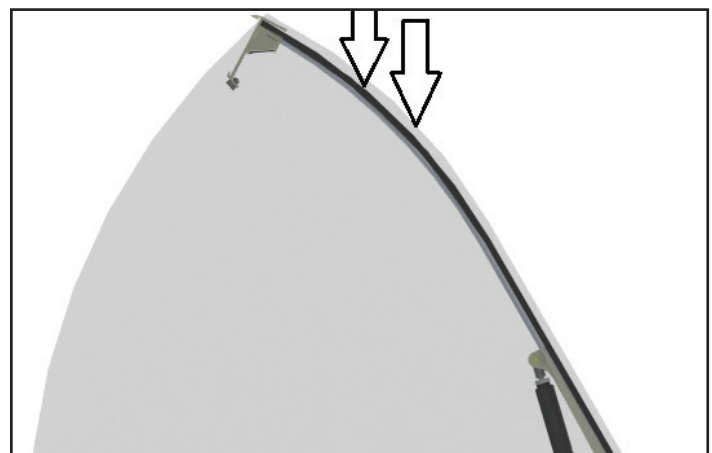
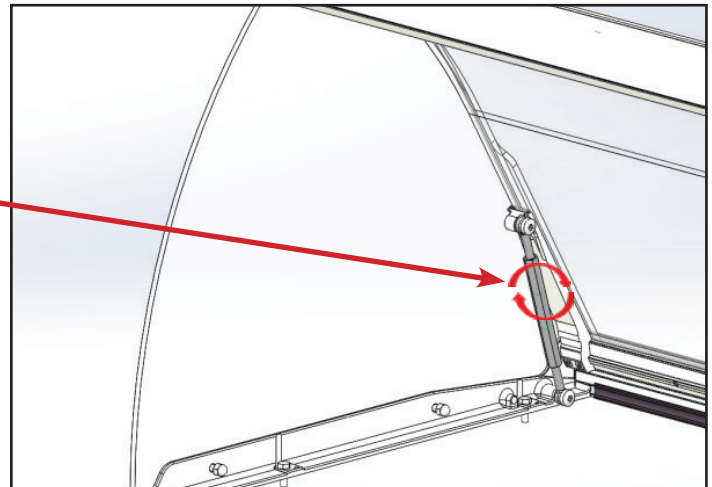


3. Using adjustable pliers, turn the **CYLINDER** of the gas ram to adjust the front glass to desired angle or until it is lined up with the adjacent unit.

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

4. Tighten the adjustment nut against end fitting.

5. Repeat for the second gas ram.



J. OVERVIEW AND TECHNICAL SPECIFICATIONS

Clearview day cover is designed to be installed on Subway food holding equipment. Both drop-down and fixed models include LED lights. Drop-down models incorporate automatic light switching to switch the lights on when the cover is opened and off when the cover is lowered down.

Supplier name: Duke Manufacturing Co.
 2305 North Broadway
 St. Louis, MO 63102 USA

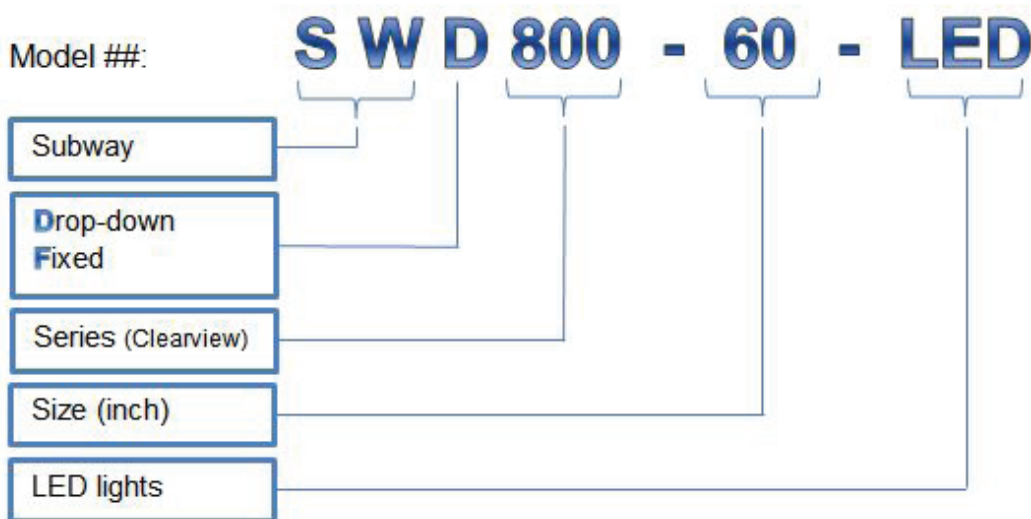
Serial #: _____
 Date received: _____
 Toll-free telephone: **1-800-735-3853**
 Fax: 1-314-231-5074
 Service referral #: _____
 Local service name: _____



General specifications:

Height: 20 7/8"
 Width: 24 5/8"
 Standard Lengths: 18", 25", 31" (fixed)
 36", 48", 60", 74", 86" (drop-down)

POWER SUPPLY ELECTRICAL RATINGS:		
100-120VAC	INPUT:	50/60 Hz, 0.36a, I: 0.95
	OUTPUT:	24VDC, Max. 1.25A, Max. 30W
220-240VAC	INPUT:	50-60 Hz, I: 0.95
	OUTPUT:	24VDC, Max. 1.25A, Max. 30W

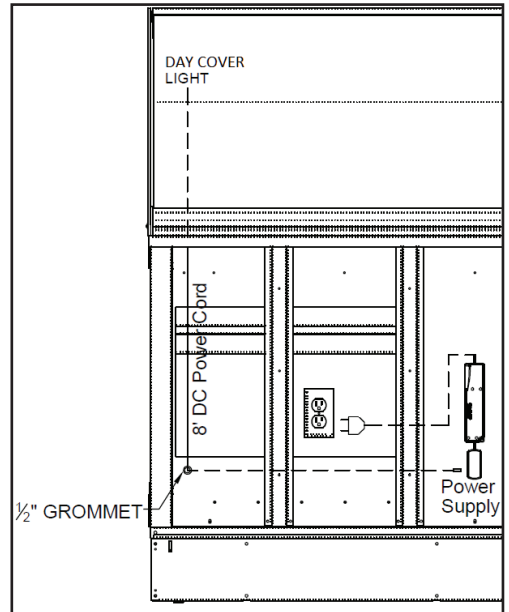


K. INSTALLATION POWER SUPPLY

TOOLS REQUIRED: Double sided tape - not included

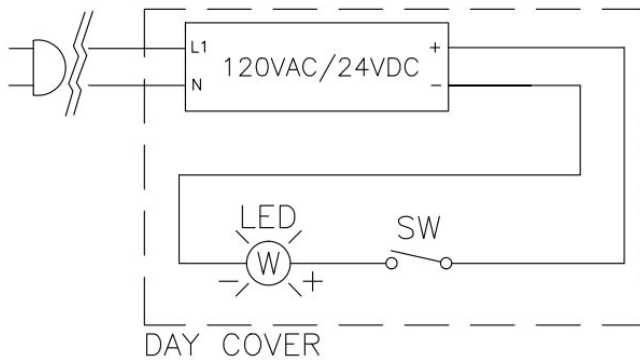
PARTS REQUIRED: Power Supply

1. Pull LED power cord through plastic grommet in the back panel
2. Determine optimal location for Power Supply based on the lineup and the reach of the cord. See section **LINEUP WIRING** (page 12) for more details on lineup wire routing.
3. Install Power Supply using double-sided tape.
TIP: For solid adhesion, clean the surface with alcohol before installing the power supply.
4. Plug LED power cord into the power supply block.

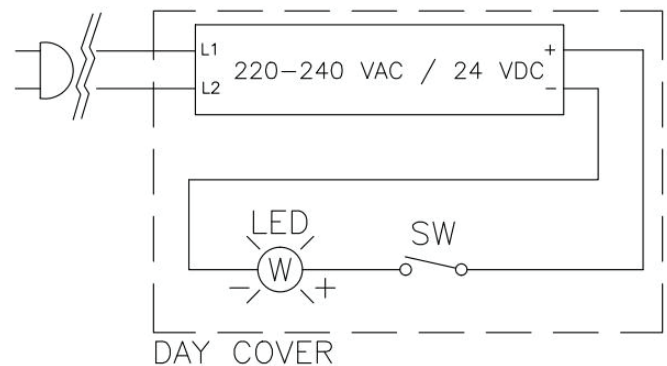


L. WIRING DIAGRAMS

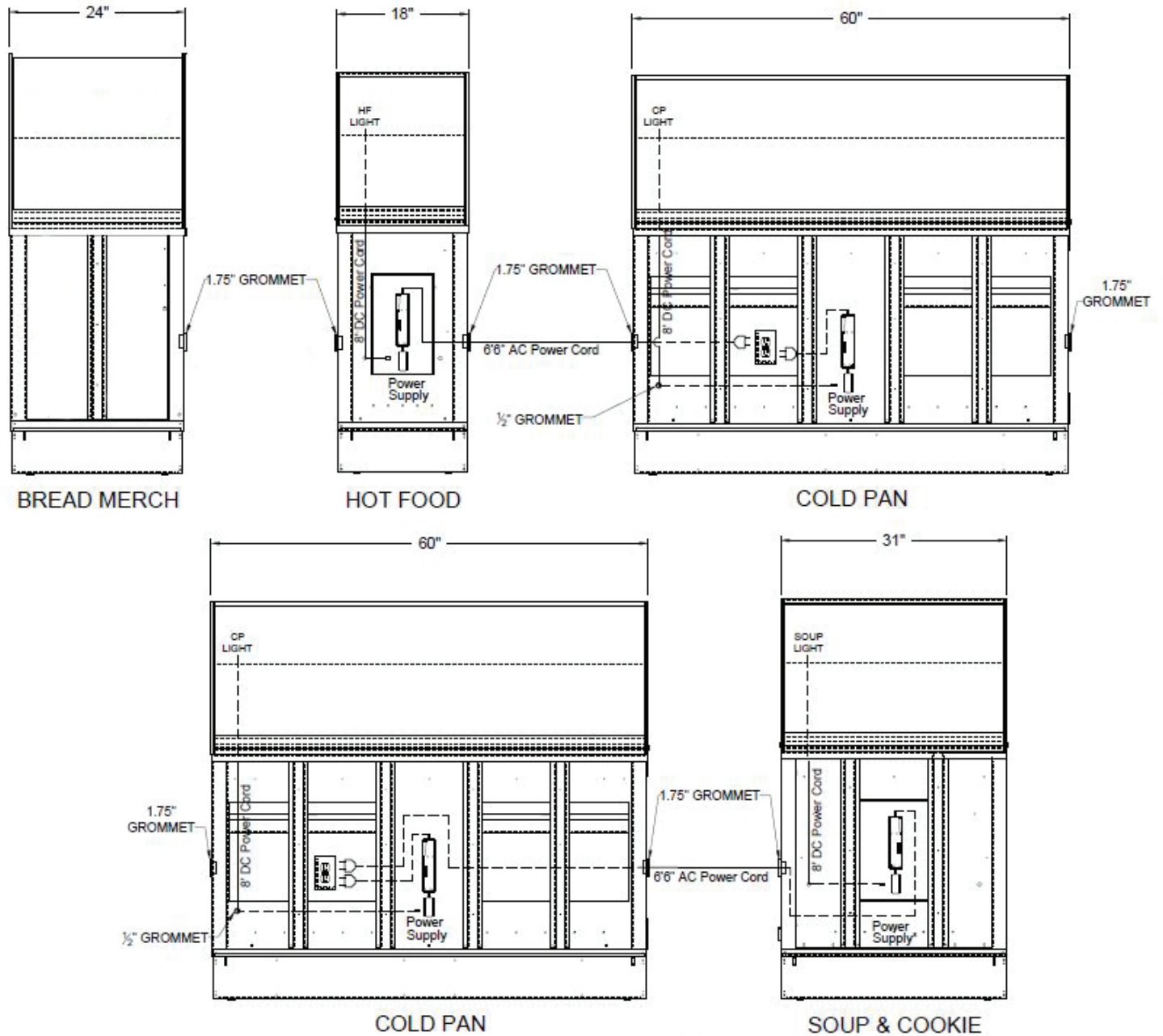
120 Volt:



220-240 Volt:



M. LINEUP WIRING ROUTING

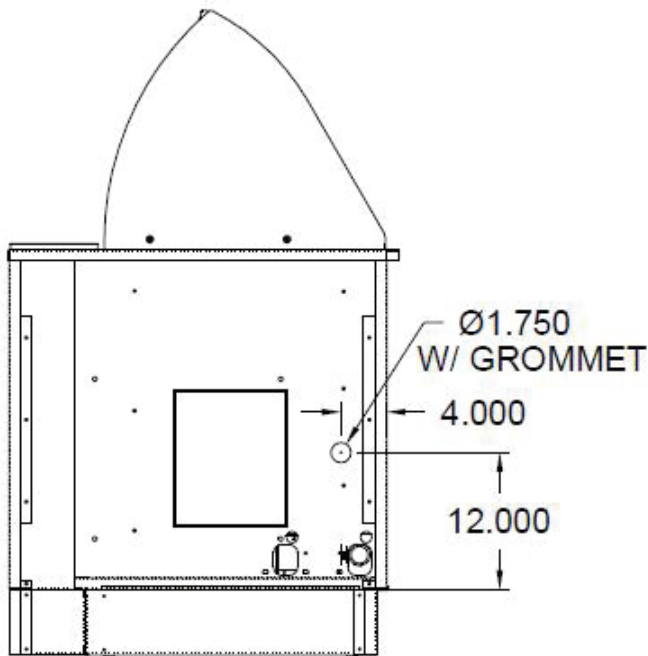


VIEW FROM CUSTOMER SIDE
REF. DWG 2501640

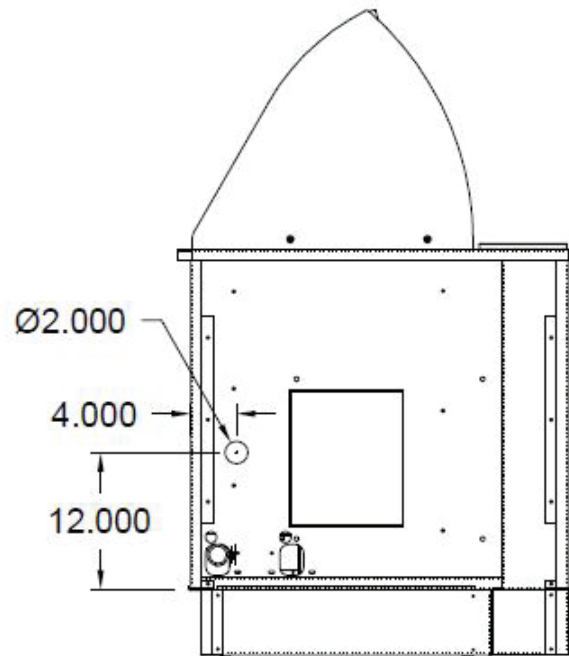
* Soup & Cookie power supply must ship loose. The power supply may be installed in the base of the adjacent unit if the day cover AC power cord does not reach the outlet. This applies to lineups with cold pan units > 60\".

M. LINEUP WIRING ROUTING - continued

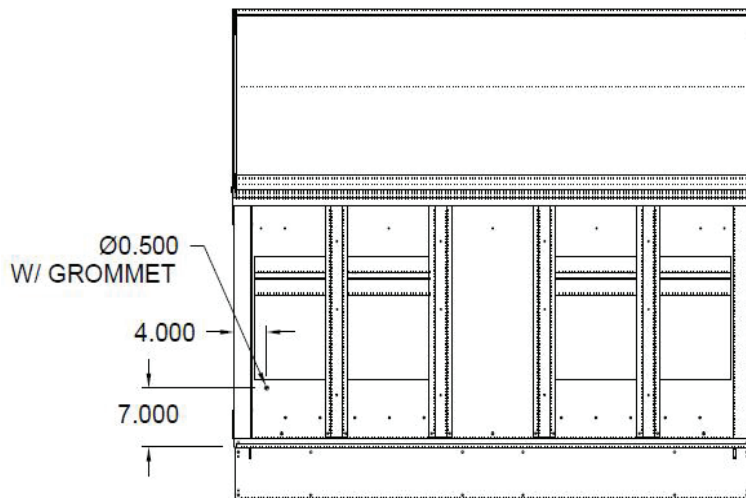
Ref. DWG 2501639



HOT FOOD
RIGHT SIDE VIEW



HOT FOOD
LEFT SIDE VIEW



COLD PAN
CUSTOMER SIDE VIEW



Your Solutions Partner

Duke Manufacturing Co.
2305 N. Broadway
St. Louis, MO 63102

Phone: 314-231-1130
Toll Free: 1-800-735-3853
Fax: 314-231-5074

www.dukemfg.com

Bulb Gasket Replacement Instructions:

Removal:

1. Start at the center of the door, peel gasket out of channel by rolling it towards the center of the door.
2. Once it is loose, work your way around the perimeter pulling the gasket out of the channel.

Replacement:

1. Start at a corner, using your thumbs press the dart side of gasket into channel at corner. Work your way around the door pressing the gasket into the channel (do not stretch gasket).

INSTRUCTIONS TO CONVERT FROM STAINLESS STEEL DAY COVER TO PAINTED ALUMINUM DAY COVER



COLD PAN DAY COVER

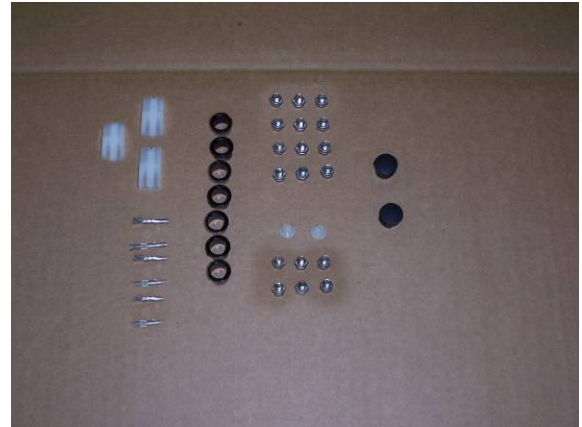
TOOLS NEEDED:



Hammer
Center Punch
1/2" Wrench
1/4" Wrench
1/2" Drill bit
1/8" Drill bit
5/32" Drill bit

Phillips head Screwdriver
Tap Oil
Tap
Electrical Tape
Fish Wire
Drill

PARTS PROVIDED:



6- Pin Connector
3- Connector Body
3- Bushings
6- 10-24 x 1/4" Hex Head Screw
12- 1/4-20 x 3/4" Screw
2- 1/2" Hole Plug
2- 1/4" Hole Plug

⚡ WARNING ⚡

Turn the unit off, disconnect the power source and allow unit to cool down before performing any service or maintenance on the following units.

Failure to observe may result in damage to the equipment and/or severe bodily injury or death.

This equipment should be serviced by qualified personnel only.



1) Remove the 3 bolts from each End Pylon that secure Day Guard to Unit.



2) Lift Day Cover enough to expose Electrical Wiring Harness. Disconnect Wiring Harness.

INSTRUCTIONS TO CONVERT FROM STAINLESS STEEL DAY COVER TO PAINTED ALUMINUM DAY COVER



3) Remove Day Cover off Unit and set aside.



4) Use an Extraction Tool, if available, to remove Wire Terminals from Housing. If no extraction tool is available, you can cut the wires below the connector. In this case, you will have to crimp on two new wire terminals before re-assembly.

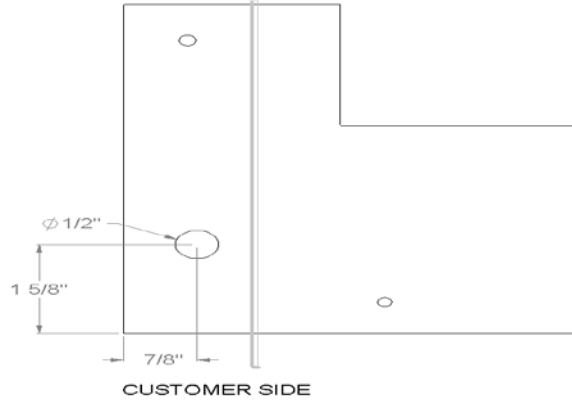


5) Once the Harness is off, pull the wire down into Cabinet Body.



6) Measure and mark dimensions for hole. See Drawing#1

**INSTRUCTIONS TO CONVERT FROM STAINLESS STEEL DAY COVER
TO PAINTED ALUMINUM DAY COVER**



Drawing # 1

Top View



7) Use a punch to mark where the hole will be drilled.



8) Drill "starter-hole" using the 1/8" drill bit; once the hole has been made, use the 1/2" bit to slowly make the hole for Electrical.



If Unit has smooth front of Body, go to step 9.



If Unit has a ribbed front Body, go to step 10.

INSTRUCTIONS TO CONVERT FROM STAINLESS STEEL DAY COVER TO PAINTED ALUMINUM DAY COVER

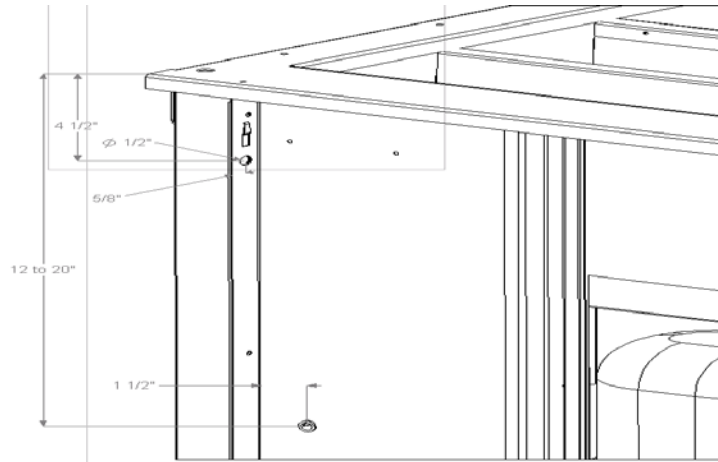


9) Feed Wire Harness up through hole (you may need to use a fish wire to accomplish this). Install a Grommet over wire and snap into drilled hole. Proceed to step #16.



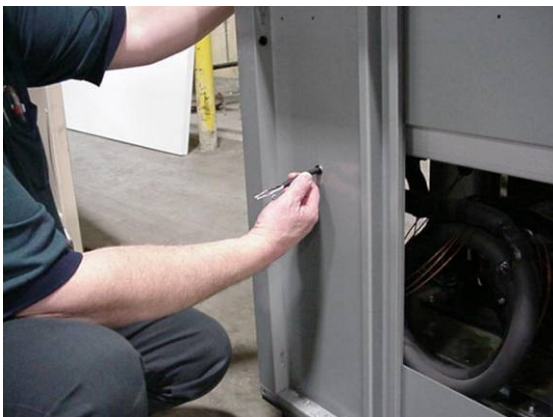
10) Measure and mark dimensions for 2 front hole
See Drawing # 2

Use center punch to mark where hole will be drilled. Drill "starter-hole" using the 1/8" drill bit; once the hole has been made, use the 1/2" bit to slowly make drill hole for Electrical.



Drawing # 2

FRONT VIEW



11) Feed Wire through front hole. Install Grommets over wire and snap into drilled hole in front and on side hole.



12) Attach Fish wire to Electrical Wire with electrical tape to feed through front side hole and up through top hole.

**INSTRUCTIONS TO CONVERT FROM STAINLESS STEEL DAY COVER
TO PAINTED ALUMINUM DAY COVER**



13) Pull Fish wire up through top hole with Electrical Wire attached.



14) Slide a Grommet over Wire and snap into drilled hole.



15) This wire routing will keep wires from interfering with Front Décor Panels.



16) Remove front filler from side of the pylon that has the light wires. Keep filler for re-attachment later.



17) Place new day cover on top of unit. **Caution:** Make sure pylons do not spread apart and allow glass door hinge pins to come out of hinge holes.

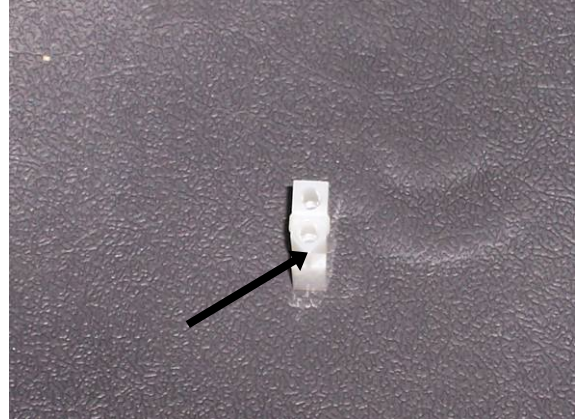


18) Feed light wire up through hole in end pylon.

**INSTRUCTIONS TO CONVERT FROM STAINLESS STEEL DAY COVER
TO PAINTED ALUMINUM DAY COVER**



19) Re-attach electrical terminals, if necessary, and install plastic connector.



NOTE: If having to re-wire in connector housing, Make sure that the **BLACK** wire is connected in pointed side of connector housing.



20) Bolt pylons to unit at each end. Bolts will align with previous holes.



21) Connect light wires at plastic connector.



22) Route light cord as shown.



23) Install pylon filler. Make sure wiring is not pinched anywhere. Light cord exits at a notch at top of filler.

**INSTRUCTIONS TO CONVERT FROM STAINLESS STEEL DAY COVER
TO PAINTED ALUMINUM DAY COVER**



24) Re-install screws removed earlier.

HOT FOOD COVER



1) Remove side glass.



2) Remove the 3 bolts from each end pylon that secure Day Guard to unit.



3) It may be necessary to cut the silicone to remove the Day Guard.



4) Lift cover slightly and unplug electrical connection.

**INSTRUCTIONS TO CONVERT FROM STAINLESS STEEL DAY COVER
TO PAINTED ALUMINUM DAY COVER**



5) Remove Stainless Steel Day Cover and set aside.



6) Use a razor blade to remove any remaining silicone.



7) Remove the frosted and clear plexiglass from the new Day Cover by pulling out then pulling down from the bottom. Set these aside.



8) Set the new Day Cover on unit. Line the front and sides of Cover flush.



9) It may be necessary to remove one of the front screws if it does not align with the notch in the lower front rail.

**INSTRUCTIONS TO CONVERT FROM STAINLESS STEEL DAY COVER
TO PAINTED ALUMINUM DAY COVER**



10) Mark the 6 holes to be drilled.



11) Mark the back edge where the Day Cover is. Remove Day Cover and set aside.



12) Center punch the location where each hole is to be drilled.



13) Measure and mark the location for a new hole to run the electric for the lights. Measure $\frac{1}{2}$ " back from line which marks the back edge of the pylon log. Measure $\frac{5}{8}$ " in from the ledge of the top. Use a center punch to mark this location.



14) Using a 5/32" bit, drill the 6 holes that will be used to bolt down the new Painted Aluminum Day Cover.



15) Using a 10/24 tap, tap each of the 6 holes. **NOTE:** Be sure to use oil on your tap.

**INSTRUCTIONS TO CONVERT FROM STAINLESS STEEL DAY COVER
TO PAINTED ALUMINUM DAY COVER**



16) Drill a ½" hole where measured and marked for end of Day Cover.



17) Use an Extraction Tool, if available, to remove Wire Terminals from Housing. If no extraction tool is available, you can cut the wires below the connector. In this case, you will have to crimp on two new wire terminals before re-assembly.



18) Fish wire up through ½" hole.



19) Install Grommet over wire and snap into drilled hole.



20) Re-attach electrical terminals into plastic connector.
NOTE: Black wire is connected in pointed side of plastic connector.



21) Place the cover back on top of the unit. Connect electrical before bolting the cover to the unit.

INSTRUCTIONS TO CONVERT FROM STAINLESS STEEL DAY COVER TO PAINTED ALUMINUM DAY COVER



22) Using the 6 bolts (10-24 x ¼" Hex Head) supplied, bolt pylons to unit at each side.



Glass and two mounting extrusions required to install end glass.



23) Peel the backing from the adhesive tape on the vertical (no holes) mounting extrusion.



24) Make sure the adhesive on the back of the vertical mounting channel is pressed firmly against the Day Cover.



25) Line the horizontal glass channel with the corner of the vertical mounting channel.

**INSTRUCTIONS TO CONVERT FROM STAINLESS STEEL DAY COVER
TO PAINTED ALUMINUM DAY COVER**



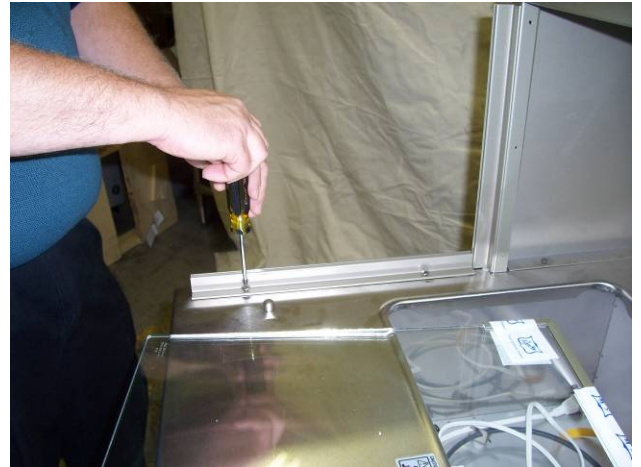
26) Mark the two holes and set the horizontal channel aside.



27) Using 5/32" bit, drill the two holes.



28) Tap holes; making sure to use oil on the tap.



29) Screw the horizontal channel into place.



30) Set end glass into place.



31) Plug the two holes on opposite side on unit.

**INSTRUCTIONS TO CONVERT FROM STAINLESS STEEL DAY COVER
TO PAINTED ALUMINUM DAY COVER**



32) Place frosted plexiglass into place by sliding in at top, pushing in bottom and dropping into channel.



33) Peel plastic off clear plexiglass before installing.



34) Place clear plexiglass into place by sliding in at top, pushing in bottom and dropping into channel.



The plexiglas front is designed to accept bread display graphics supplied by Subway. The graphic is to be placed between the two pieces of plexiglas.

TOOLS NECESSARY: A PHILLIPS HEAD SCREW DRIVER



Each Kit will contain 6 Mounting Clips and a tube of **LOCTITE 242**.

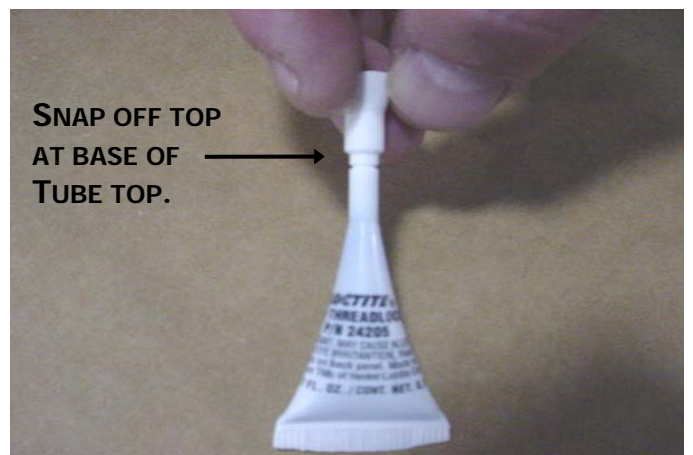


IN THIS PHOTO YOU CAN SEE THAT THE CLIP HAS BROKEN AND THE LIGHT IS HANGING DOWN.

Begin by disconnecting power to the lights.



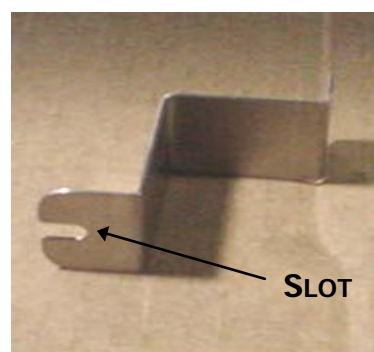
Loosen the screw on the bottom edge of the top shelf.



Break end off of **Loctite** bottle neck.



Apply **Loctite** (1 drop) to exposed screw threads close to the head of the screw.



Insert slot over loosened screw and angle mounting clip up under Day Cover hood. The clip will capture the light and hold it up against the light reflector.



Tighten screw to hold clip in place. Remove the remaining plastic clips and replace with the new metal ones, using the screws along the underside of the Day Cover top shelf.



This is a close-up of the installed mounting clip.



Fully installed and plugged in with lights on.

END GLASS REPLACEMENT: YOU WILL NEED A 5/16" NUT DRIVER OR WRENCH



Loosen nuts on the bottom glass holder angle, do not remove the angle. Remove top glass holder angle and remove end glass, by lifting it up and out of the bottom holder.



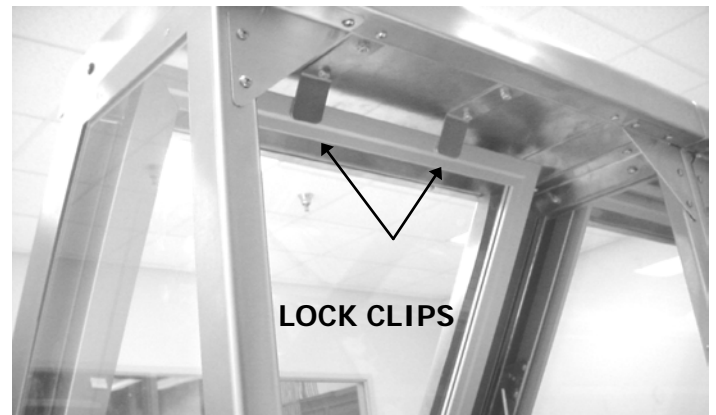
Set new End Glass in loosened bottom holder angle and reinstall top glass holder angle. Tighten all nuts.

REPLACING FRONT PIECE OF FOLD DOWN (OR FIXED) GUARD GLASS: TO REPLACE THE DAY COVER GLASS, YOU WILL 1ST NEED TO REMOVE THE END GLASS PIECES FROM THE UNIT AS SHOWN ABOVE.

You will need a large and small straight blade screw driver, a 3/8" wrench and 5/16" nut driver.



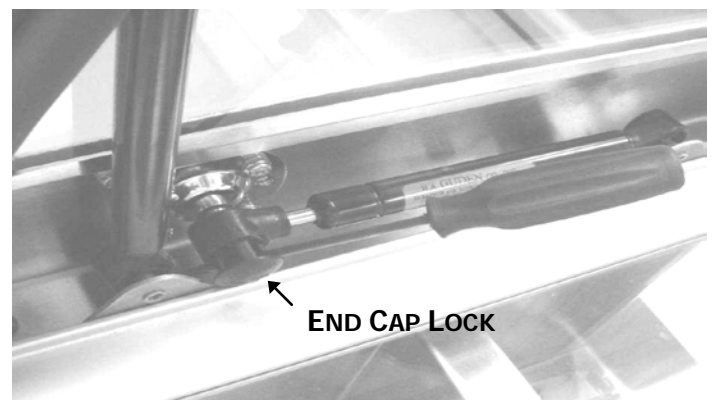
Remove top locks if fixed glass guard



LOCK CLIPS



Put glass frame in down position.

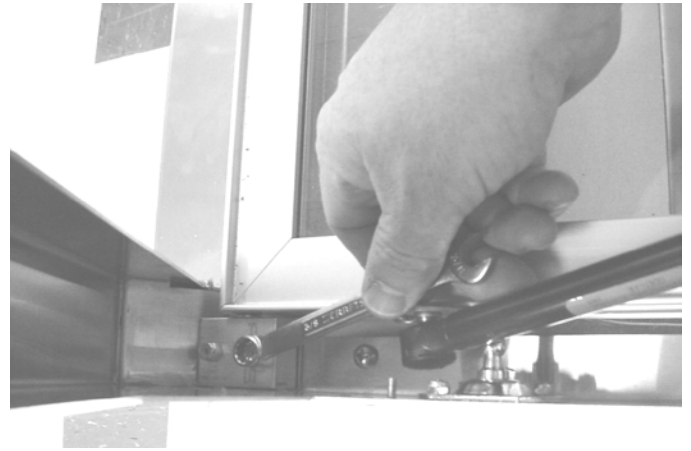


END CAP LOCK

Disconnect gas cylinders (if fold down guard) by prying the End Cap Lock out halfway and pulling it off the ball joint. Disconnect the ends that are attached to the units frame. Leave cylinders attached to the glass door on both ends of the fold down guard.



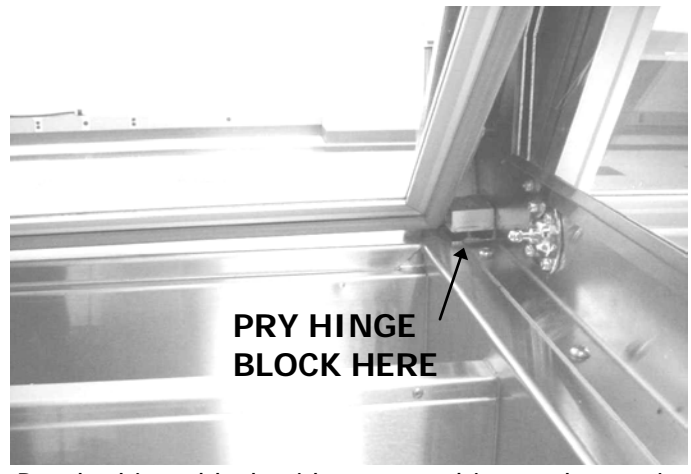
Using a knife or box cutter, score along the edges of the hinge block to loosen silicone sealant.



Remove nuts at both ends from glass hinge block with 3/8" wrench.



Remove rubber gasket from the Day Cover pylon.



Pry the hinge block with a screw driver to loosen it.



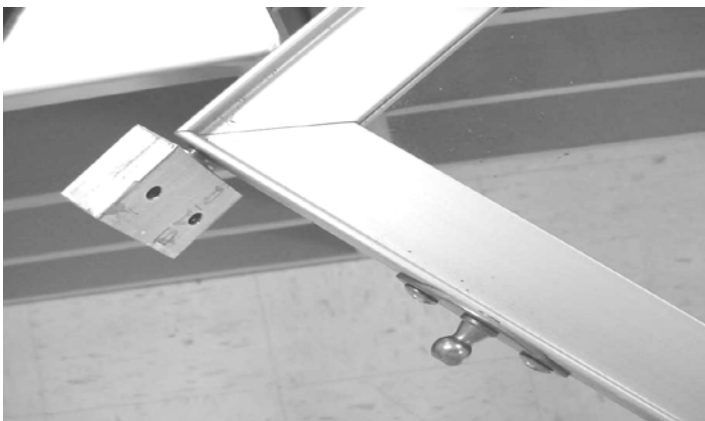
Carefully lift the day cover from the front and the back raising one side higher than the other, tilting it so that the hinge block can work its way to where the end glass piece opening is. Remove the hinge block and continue lifting and maneuvering the day cover until it is clear of the unit.



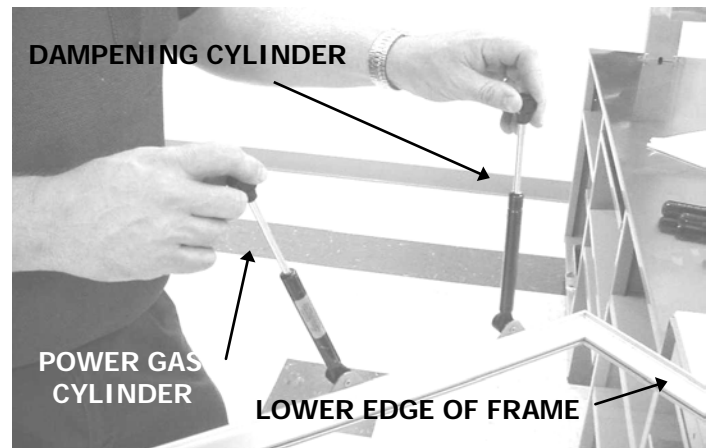
INSTALL THE REPLACEMENT GLASS IN THE REVERSE MANNER



The replacement Glass will come in the frame with the handle and ball joints mounted. (As seen in the photo to the left.)



Secure the hinge block on one side of the day cover glass frame. (The side that will be tilted and installed first.) **Make sure it is fully seated.**

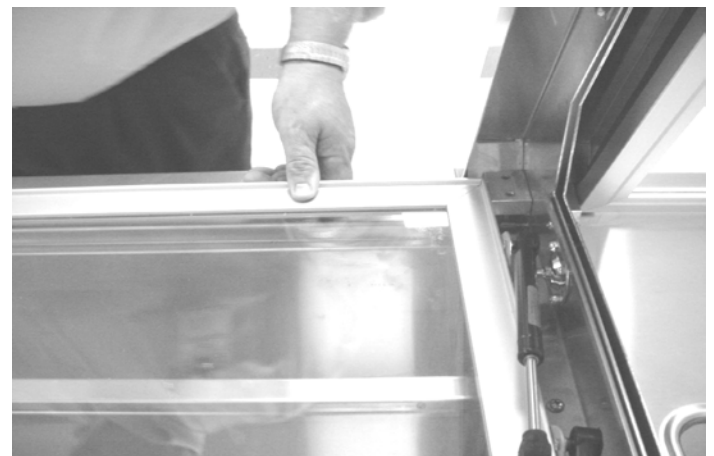


Install the gas cylinders onto the glass frame as shown. *

***NOTE:** The dampening cylinder is the one that slides the easiest. This cylinder is attached on the lower edge of the glass frame. Press the End Cap onto the ball joint. The power cylinder is the one that is under pressure. Remount it closest to the top edge of the glass frame. Depress the End Cap Locks to secure the cylinders.



Tilt and maneuver the glass frame into position. Remember to install the remaining mounting block while pin is in open end glass space.



Align both sides and press down on mounting blocks to seat the glass frame on the threaded studs.



Use the 3/8" wrench to tighten nuts on the hinge mounting block on both sides.



Reinstall the dampening cylinder by pressing it on to the ball joint connector.



Lift the cover to open position for installing the power gas cylinder.



Reinstall ALL End Cap Locks on all four cylinders.



Replace rubber gasket on pylon.



Reinstall the end glass by screwing on the bottom glass angle holder, inserting the end glass and screwing on the top angle piece.

THIS IS AN UPDATED INSTRUCTION SHEET FOR INSTALLING THE PIECE OF END GLASS ONTO THE HOT FOOD UNIT.

INSTALLATION OF FRONT COUNTER LINE-UP: HOT FOOD END GLASS



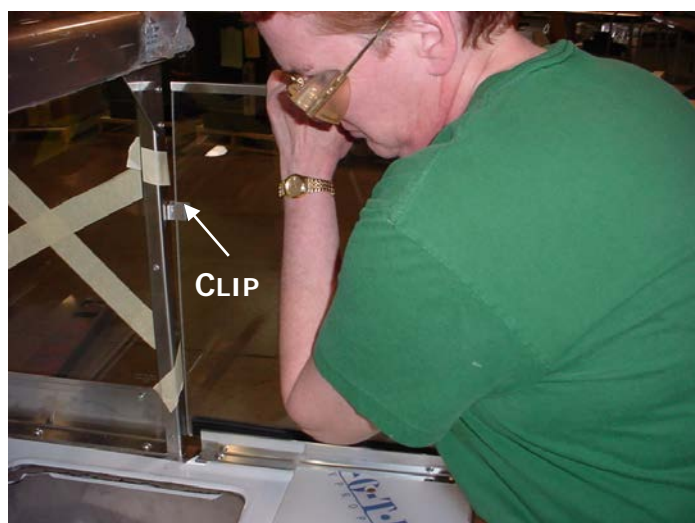
End Glass and Extrusion will come packed as seen above.



Line up the holes in the extrusion with the holes on the outside end of the Hot Food unit.



Place gasket on to lower edge of glass and small gasket on unprotected edge of inside glass.



Place small gasket into clip and press End Glass with the gasket attached into the extrusion.



Hot Food with End Glass installed.

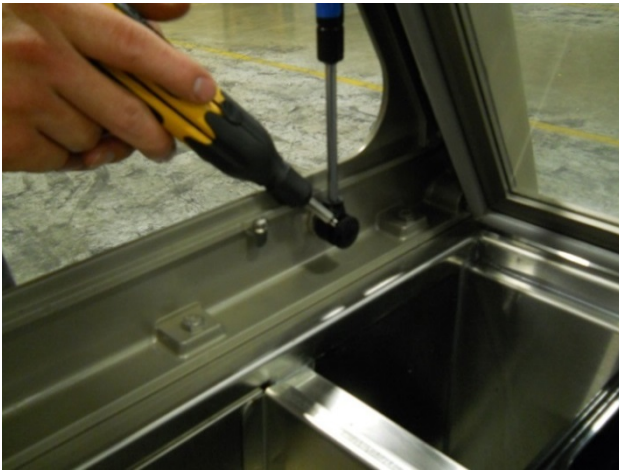
PYLON REPLACEMENT INSTRUCTIONS



1) Remove 4 screws to remove end glass



2) Keep the 4 screws and glass clips



3) Remove cap from lower shock



4) Remove shock end from pylon



5) Remove end cap from top shock, the end cap locks the pylon on



6) Remove top shock from pylon using a screwdriver

PYLON REPLACEMENT INSTRUCTIONS



- 7) Remove bolts from top and side of pylon from adjacent units if any



- 8) Remove bolts from pylon top, keep bolts



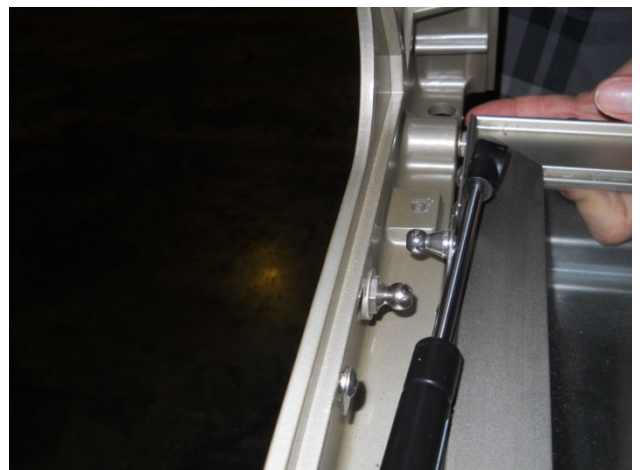
- 9) Remove end filler screws



- 10) Remove end filler



- 11) Remove bolts from both pylons to allow clearance to remove glass



- 12) Loosen pylon from hinge pin on drop down glass with glass down

PYLON REPLACEMENT INSTRUCTIONS



13) Pull pylon from glass pin



14) Replace pylon end with new pylon using existing bolts



15) Add glass clips from old pylon to new pylon



16) Reattach shocks to new pylon, note that the glass will need to be raised to get other end on

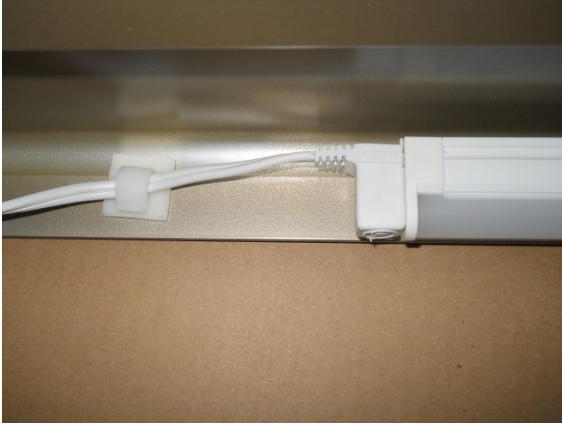


17) Reassemble pylon filler using the screws from the existing pylon filler



18) Slide the left end glass (if needed) in and tighten the end glass clips

PYLON REPLACEMENT INSTRUCTIONS



19) Right pylon end has the power cord for the lights, unplug the lights from light fixture and unclip from wire holding clip



20) Remove the wire retaining clip from the pylon, keep the clip & screw



21) Unclip the wire from the wire holding clips



22) Unplug the light cord at bottom of pylon



23) Push the plug out of the pylon



24) Pull plug thru new replacement pylon and reconnect plug to light cord

PYLON REPLACEMENT INSTRUCTIONS



25) Push cord out of way of filler



26) Reattach cord retaining clip and screw



27) Push cord thru light clip on top and plug light cord into light fixture



28) Reattach pylon filler being cautious of the light cord in keeping it free from being pinched or in way of screws



29) Reattach bolts, pylons, and glass clips



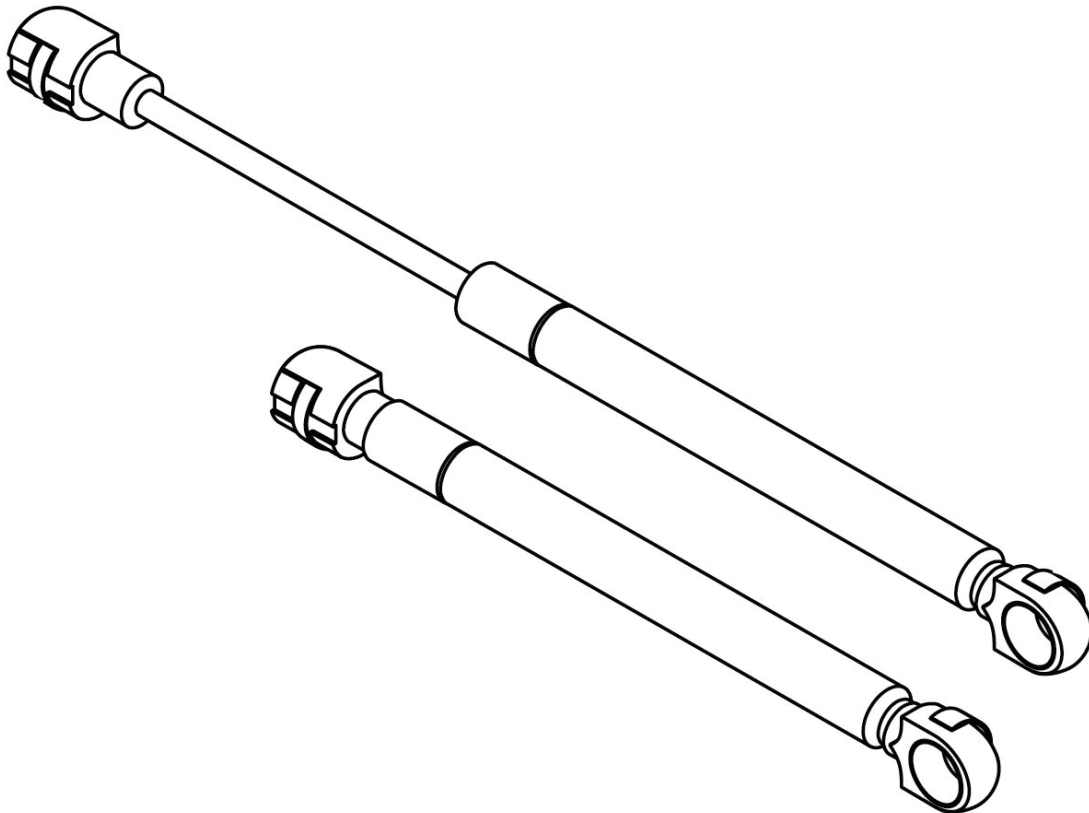
30) Slide the right end glass (if needed) in and tighten the end glass clips



Your Solutions Partner

Replacement Instructions

Gas Shock & Damper Fold Down Day Covers



Please read these instructions completely before attempting to install, operate or service this equipment

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Duke Manufacturing Co.

**2305 N. Broadway
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Fax: 314-231-5074**

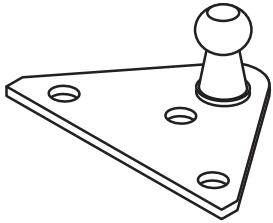
www.dukemfg.com

**P/N 219483
REV B 12/20/2017**

Gas Shock and Damper Replacement Instructions

Please read these instructions completely before continuing.

Parts in Kit

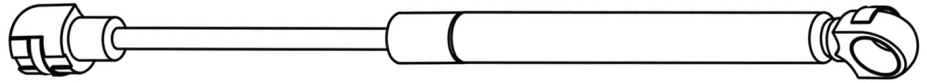


Mounting Bkt - 4 ea.

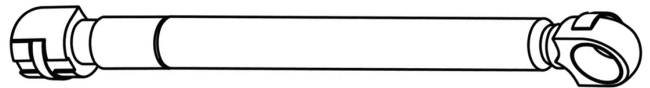
Loctite - not shown



10-24X3/8" Screws 12ea.



Shocks - 2ea.



Damper - 2ea.

Tools Needed for Install



Small Blade Screw Driver



Pocket Screw Driver



Phillips Screw Driver



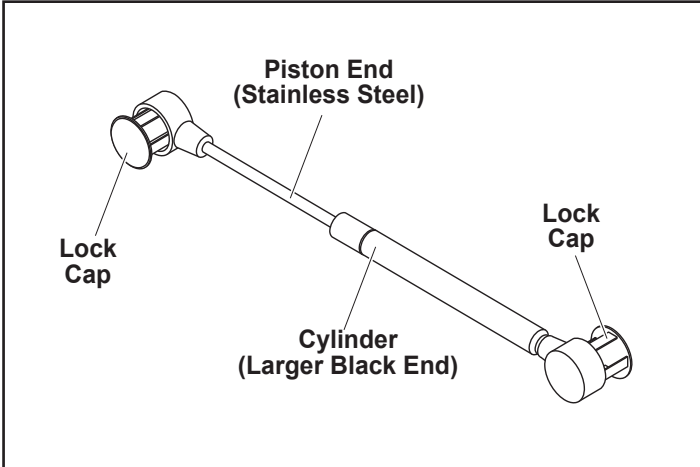
Gas Shock and Damper Replacement Instructions

Removal of old Shocks and Dampers

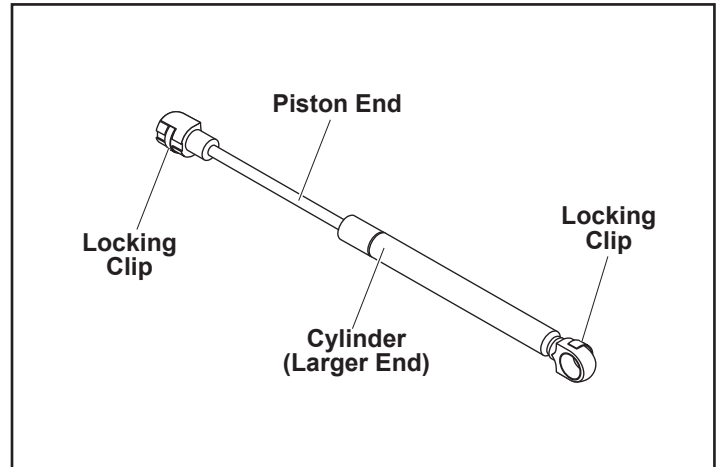
Step 1

Determine what style Shocks and Dampers you are removing.

Locking Cap



Locking Clip



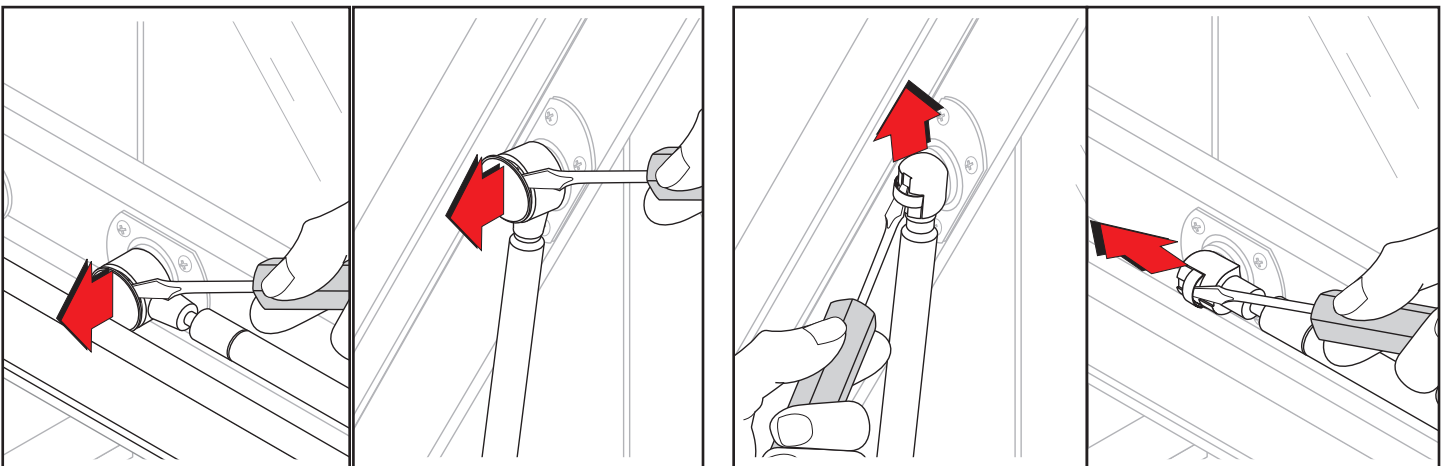
Step 2

For locking Caps using a pocket size screw driver pry the cap out away from the end. Pull the shock or damper off the stud.

Step 2

For locking Clip using a small blade screw driver insert under the clip and walk the clip up to the end of the shock or damper. Pull the shock or damper off the stud.

Note: The clip must be almost to the end to release.



Gas Shock and Damper Replacement Instructions

Installation of new Shocks and Dampers

Step 1

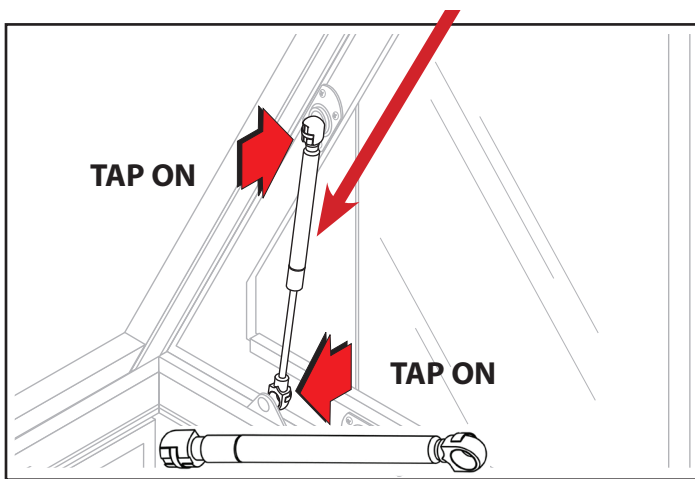
Inspect mounting brackets on glass panel. Replace if bent or damaged. Use a small amount of loctite on threads of screws.

Step 2

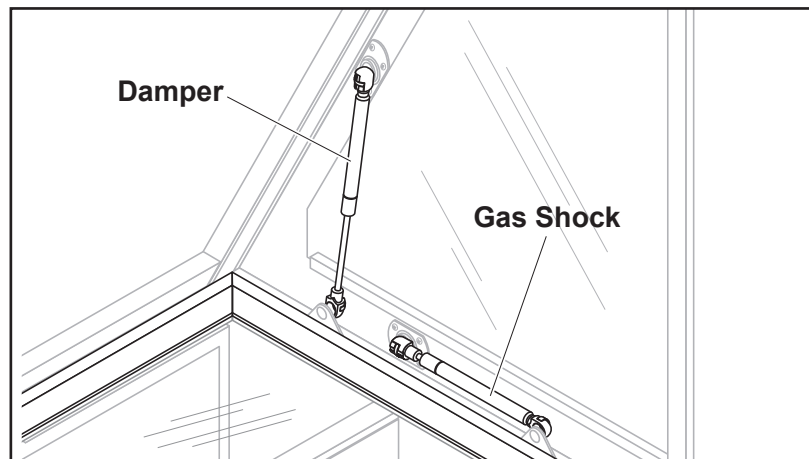
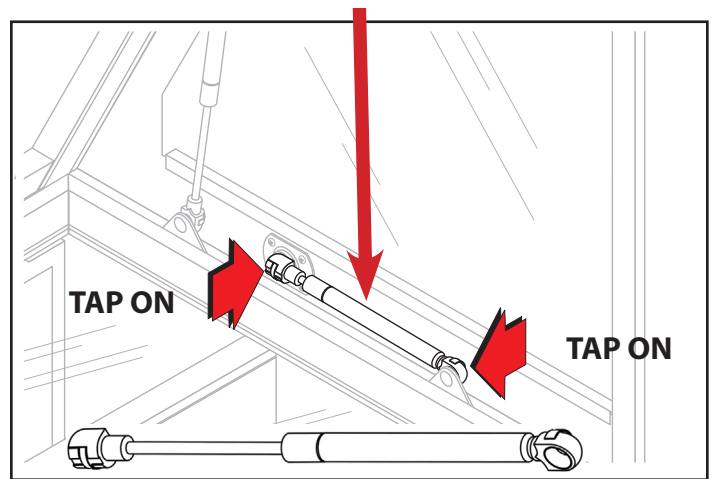
The shocks and dampers can be installed by lightly tapping the end of the shock onto the ball stud.

CAUTION Make sure you put the shock or damper in the proper location.

DAMPER - SHOWN EXTENDED



SHOCK - SHOWN COMPRESSED



Your Solutions Partner

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