



MODEL I FRONT METAL REPLACEMENT INSTRUCTIONS

EXPERT LEVEL

This procedure should only be completed by a qualified technician.

WI:	WI-011-2025 Model I Front Metal Replacement Instructions				
PRODUCT:	Model I	VIN Range:	000046-001758	REVISION:	REV G
DATE:	June 24, 2026	LABOR RATE:	Metal Only - 7.0 Hours Metal and Windshield - 9.0 hours		

Model I Front Metal Replacement Instructions

If there is damage to the front metal of a Brinkley Model I travel trailer, this document will provide the needed parts and procedures for the replacement of the front metal, and if necessary, the windshield. If only needing to replace the windshield, please refer to WI-012-2025 Model I Windshield Replacement Instructions.

Safety:

Safety is and should always be observed when performing any type of repair or installation. ANSI (American National Standards Institute) has created a standardized labeling system for different levels of safety and danger. The labels below provides information regarding those levels of danger, and should be observed and adhered to at all times.

⚠ WARNING

The “WARNING” symbol above is a sign that a procedure has a safety risk involved and may cause death, serious personal injury, severe product and/or property damage if not performed safely and within the parameters set forth in this document.

⚠ CAUTION

The “CAUTION” symbol above is a sign that a procedure has a safety risk involved and may cause personal injury, product and/or property damage if not performed safely and within the parameters set forth in this document.

+ NOTICE

This is used to address best practices that should be utilized and do not commonly result in injury but may lead to property damage if not careful.



TOOLS REQUIRED (NOT PROVIDED):

1. Wire cutters
2. Wire strippers
3. Screw gun
4. Razor Knife
5. Snap off utility knife
6. #2 square drive bit
7. Caulk gun
8. Caulk Finishing tool (optional)
9. Electrical tape
10. Ladder
11. Suction Clamps
12. Polystick
13. D10 Stapler and staples
14. Quick clamps
15. 1/8" and 3/16" drill bits
16. Sheet metal nibbler
17. Metal Step Drill Bit
18. Tape measure
19. Metal Cutting Shears
20. Painter's tape (Not pictured)
21. Compressed air blower and/or vacuum (Not pictured)
22. Clean rags (Not pictured)
23. Isopropyl alcohol (Not pictured)
24. Appropriate cleaning products for the interior and exterior of the unit (Not pictured)
25. Gloves (Not pictured)
26. Safety Glasses (Not pictured)



PARTS INFORMATION

Model I Front Metal and Windshield Replacement Kit #K116313

PART #	Description	Qty
121426	LIGHT STRIP 110 1/4" BLACK LED FUSION 4500K W/12" LEAD W/U-CHANNEL TRACK KIT	2
100092	SEALANT ROOF 5160 ALPHATHANE WHITE NON-SAG SM 10.3 OZ TUBE	1
116081	SEALANT PRIMER SIKA-207 100ml	1
105111	SEALANT SIKA-295 10.5 OZ BLACK CARTRIDGE MARINE UV SEALANT	2
100891	SCREW 10 X 1 1/2 ZINC WAFER QUAD SELF DRILLING COARSE THREAD T-3	45
101006	SEALANT SILICONE BLACK TREMPRO 644 (MOQ 30)	1
115690	SEALANT SIKA-ULTRAFast CB 10.5 OZ BLACK CARTRIDGE	2
115691	SUPPLY SIKA POWERCLEAN AIDE SPONGE	1
114929	ROCK GUARD METAL 38 X 96 W/S LOCK .040 DE SHOVEL BLACK XT30 P1 BREAK	1
114099	WINDOW FRAMELESS 76 X 45 CONTOUR FRONT GLASS LAMINATED	1
115694	WINDOW 4000 PW 70 X 39-121" VERT CONTOUR SHADE COMPLETE FRAME ONLY	1
114641	METAL FRONT END .040 X 96 X 75 PANEL RERE 674 TK BLACK TOUGHCOAT W/FILM (NO CLEAR COAT)	1
101459	WIRE SPLIT LOOM 1/2" X 1100' BLACK POLY LAVANT RVT50	6'
113215	DIE CUT MODEL I WINDOW BRINKLEY LEGEND DOME	1
122559	DIE CUT MODEL IX FRONT BRINKLEY EMBLEM NOT DOMED W/HITAC ADHESIVE	1
100254	LIGHT BULLET 3/4" 12V AMBER LENS SINGLE DIODE PC NO ORIENTATION	2
101610	TAPE ETERNABOND 1 1/4" X 50' BLACK RV SEAL	2 Rolls
114776	TRIM WINDOW FRAME 2 1/4 X 3 X 41.437 MDF RADIUS NATURAL CHOICE	2
114774	TRIM WINDOW 3/8 X 2 1/2 X 41.44 RADIUS ONLY NATURAL CHOICE	2
114775	TRIM WINDOW TOP/BOTTOM 5/8 X 2 1/2 X 68 RADIUS W/NO ENDS NATURAL CHOICE	2
119851	INSULATION PINK DOUBLE SIDED	50 SQ FT
101648	CONNECTOR SCOTCHLOK 22-14GA BLUE CAP 3M 314-BIN	4
101338	FASTENER SCREW 8 X 1 1/2 2000 BLACK PAN QUAD	35
100650	ADHESIVE CHEM X PRO 10 OZ CAR BLACK	1
108214	TAPE DOUBLE STICK 1/2" X 36 YDS GRAY 45 MIL VHB GPH 110GF	8 FT
100996	TAPE FOAM 1/4" X 5/8" X 35' BLACK	15 FT
100780	LUMBER 2 X 3 X 96 PREMIUM	1
113538	PANEL 2.7MM X 48 X 96 LILO CANYON BENDING BOARD/UNIPLY	2
101033	TRIM PINCH 1/16" RUBBER EDGE W/GLUE	1 FT
113494	SCREW SELF-DRILLING 1/4"-14 X 3" PHILLIPS WAFER HEAD #3 WOOD-TO-METAL TEK	4
111202	PROFILE FRONT SIDEWALL TRIM DOOR SIDE BLACK	1
111203	PROFILE FRONT SIDEWALL TRIM OFF DOOR SIDE BLACK	1
105831	METAL TRIM T4 1 1/2 X 108 BLACK NON-INSERT FLAT W/OFFSET LEG	1
100871	FASTENER SCREW 8 X 2 1/2 ZINC FLAT QUAD DEEP THREAD	4
109801	WI-011-2025 WORK INSTRUCTIONS	1



Work Instructions: WI-011-2025 Model I Front Metal Replacement Instructions

Revision Level: REV G

Product: Model I

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PARTS INFORMATION

Model I Front Metal Only Replacement Kit #K116314

PART #	Description	Qty
121426	LIGHT STRIP 110 1/4" BLACK LED FUSION 4500K W/12" LEAD W/U-CHANNEL TRACK KIT	2
100092	SEALANT ROOF 5160 ALPHATHANE WHITE NON-SAG SM 10.3 OZ TUBE	1
116081	SEALANT PRIMER SIKA-207 100ml	1
105111	SEALANT SIKA-295 10.5 OZ BLACK CARTRIDGE MARINE UV SEALANT	2
100891	SCREW 10 X 1 1/2 ZINC WAFER QUAD SELF DRILLING COARSE THREAD T-3	45
101006	SEALANT SILICONE BLACK TREMPRO 644 (MOQ 30)	1
115690	SEALANT SIKA-ULTRAFast CB 10.5 OZ BLACK CARTRIDGE	2
115691	SUPPLY SIKA POWERCLEAN AIDE SPONGE	1
114929	ROCK GUARD METAL 38 X 96 W/S LOCK .040 DE SHOVEL BLACK XT30 P1 BREAK	1
114641	METAL FRONT END .040 X 96 X 75 PANEL RERE 674 TK BLACK TOUGHCOAT W/FILM (NO CLEAR COAT)	1
101459	WIRE SPLIT LOOM 1/2" X 1100' BLACK POLY LAVANT RVT50	6'
100254	LIGHT BULLET 3/4" 12V AMBER LENS SINGLE DIODE PC NO ORIENTATION	2
101610	TAPE ETERNABOND 1 1/4" X 50' BLACK RV SEAL	2 Rolls
114776	TRIM WINDOW FRAME 2 1/4 X 3 X 41.437 MDF RADIUS NATURAL CHOICE	2
114774	TRIM WINDOW 3/8 X 2 1/2 X 41.44 RADIUS ONLY NATURAL CHOICE	2
114775	TRIM WINDOW TOP/BOTTOM 5/8 X 2 1/2 X 68 RADIUS W/NO ENDS NATURAL CHOICE	2
119851	INSULATION PINK DOUBLE SIDED	50 SQ FT
101648	CONNECTOR SCOTCHLOK 22-14GA BLUE CAP 3M 314-BIN	4
101338	FASTENER SCREW 8 X 1 1/2 2000 BLACK PAN QUAD	35
100650	ADHESIVE CHEM X PRO 10 OZ CAR BLACK	1
108214	TAPE DOUBLE STICK 1/2" X 36 YDS GRAY 45 MIL VHB GPH 110GF	8 FT
100996	TAPE FOAM 1/4" X 5/8" X 35' BLACK	15 FT
100780	LUMBER 2 X 3 X 96 PREMIUM	1
113538	PANEL 2.7MM X 48 X 96 LILO CANYON BENDING BOARD/UNIPLY	2
101033	TRIM PINCH 1/16" RUBBER EDGE W/GLUE	1 FT
113494	SCREW SELF-DRILLING 1/4"-14 X 3" PHILLIPS WAFER HEAD #3 WOOD-TO-METAL TEK	4
111202	PROFILE FRONT SIDEWALL TRIM DOOR SIDE BLACK	1
111203	PROFILE FRONT SIDEWALL TRIM OFF DOOR SIDE BLACK	1
105831	METAL TRIM T4 1 1/2 X 108 BLACK NON-INSERT FLAT W/OFFSET LEG	1
100871	FASTENER SCREW 8 X 2 1/2 ZINC FLAT QUAD DEEP THREAD	4
109801	WI-011-2025 WORK INSTRUCTIONS	1

⚠ CAUTION

Always wear Personal Protection Equipment (PPE), such as eye protection, ear protection, gloves and possibly a full face shield depending on the nature of the task to be performed.



Work Instructions: WI-011-2025 Model I Front Metal Replacement Instructions

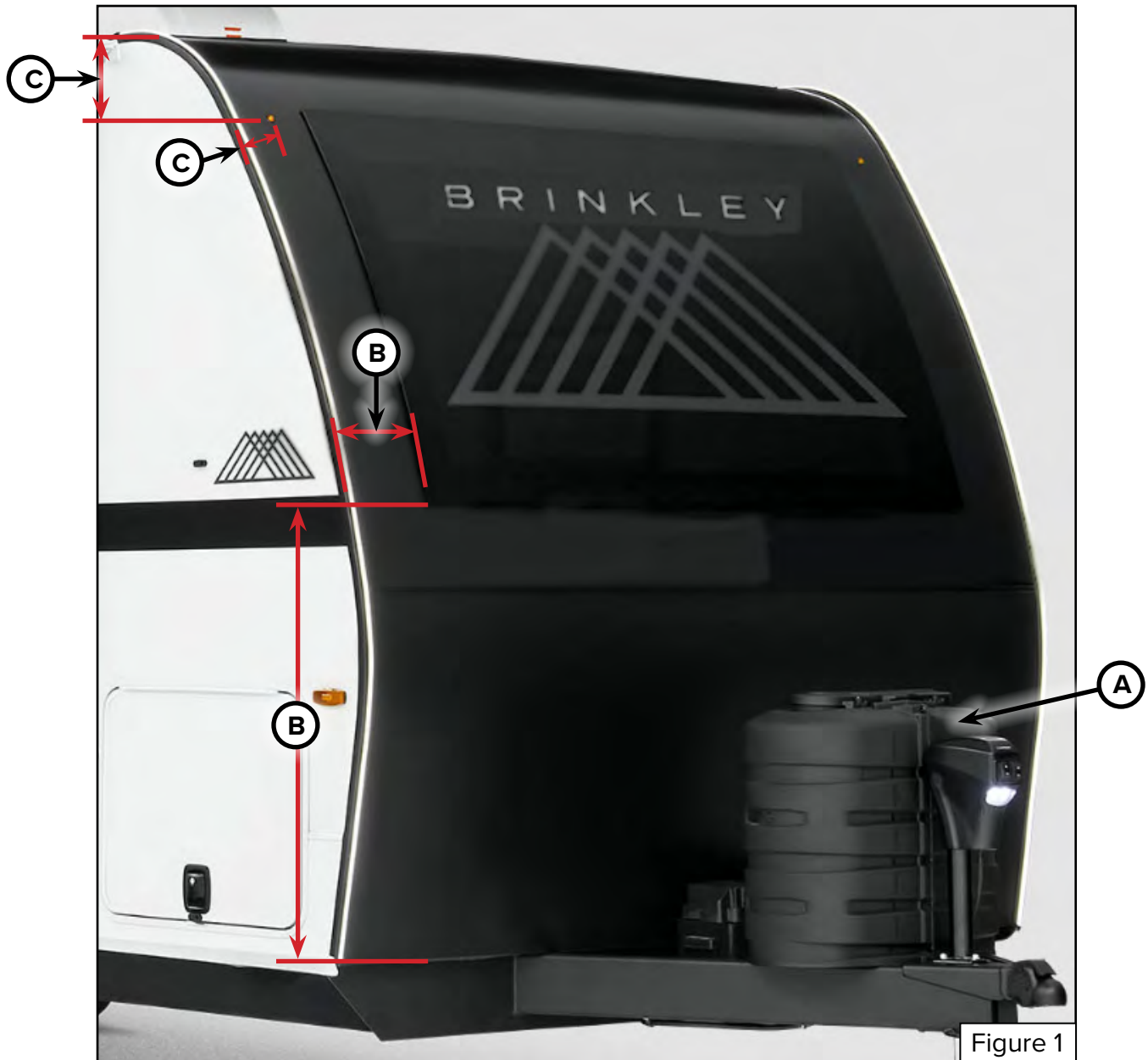
Revision Level: REV G

Product: Model I

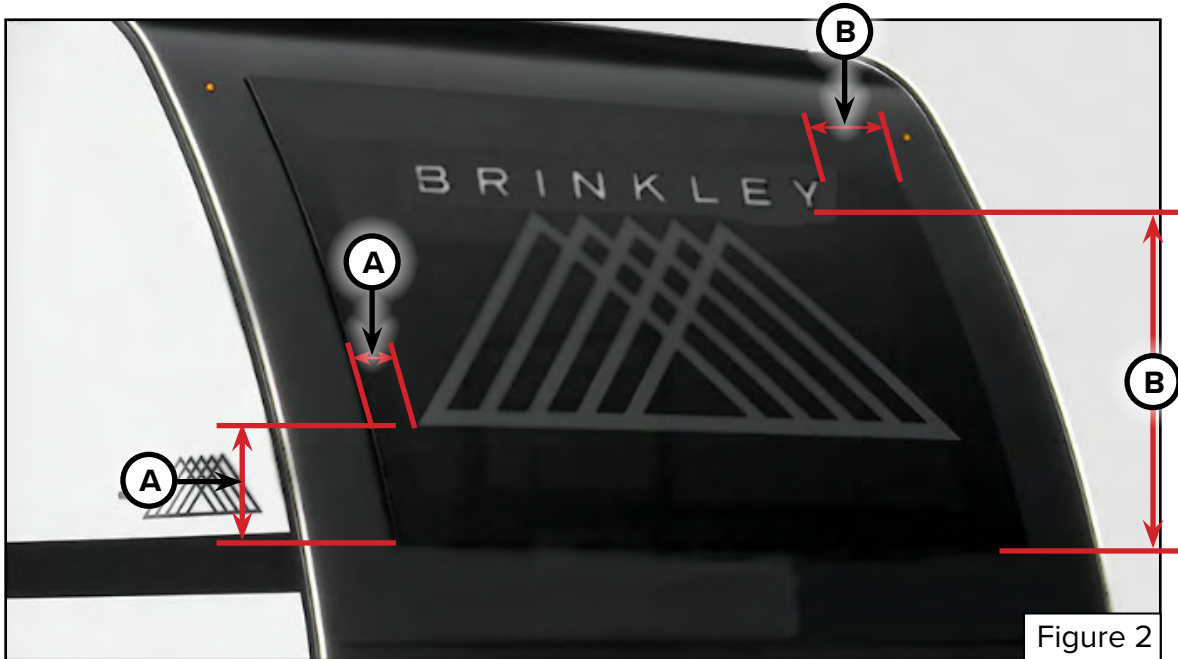
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WORK INSTRUCTIONS:

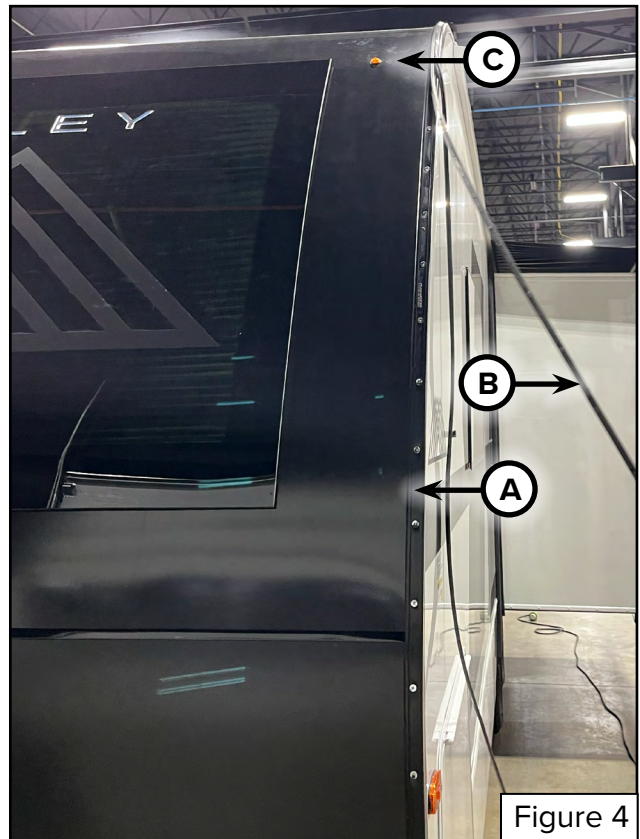
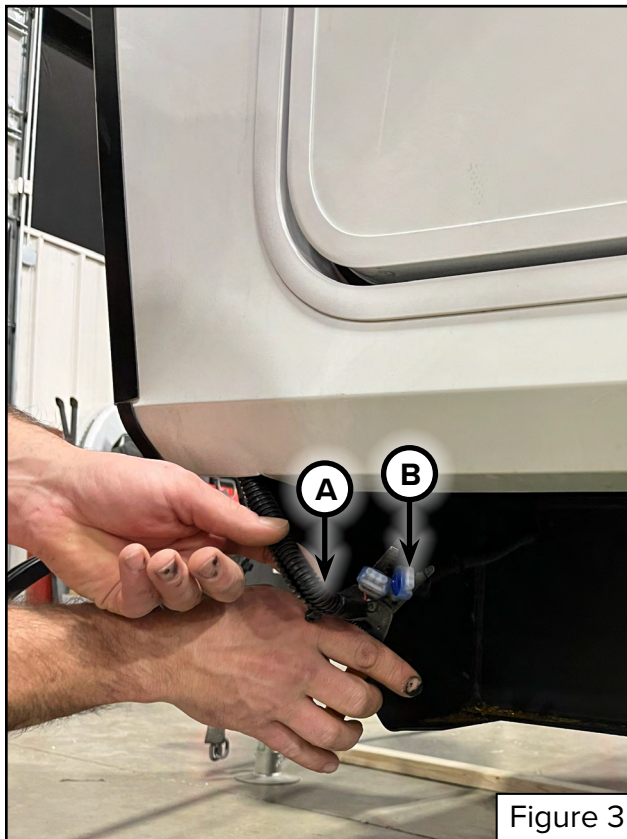
1. READ AND UNDERSTAND ALL INSTRUCTIONS PRIOR TO BEGINNING WORK.
2. Inside the unit, remove the bedding and mattress and any other owner possessions that may be in the bedroom area and safely store them.
3. Remove the LP tank cover and tanks from the A-frame of the unit and set aside (Figure 1A).
4. Measure and note the location of the bottom corners of the windshield glass from the sides and bottom of the unit (Figure 1B).
5. Measure and note the locations of the two marker lights at the top of the front wall from the sides and top of the unit (Figure 1C).



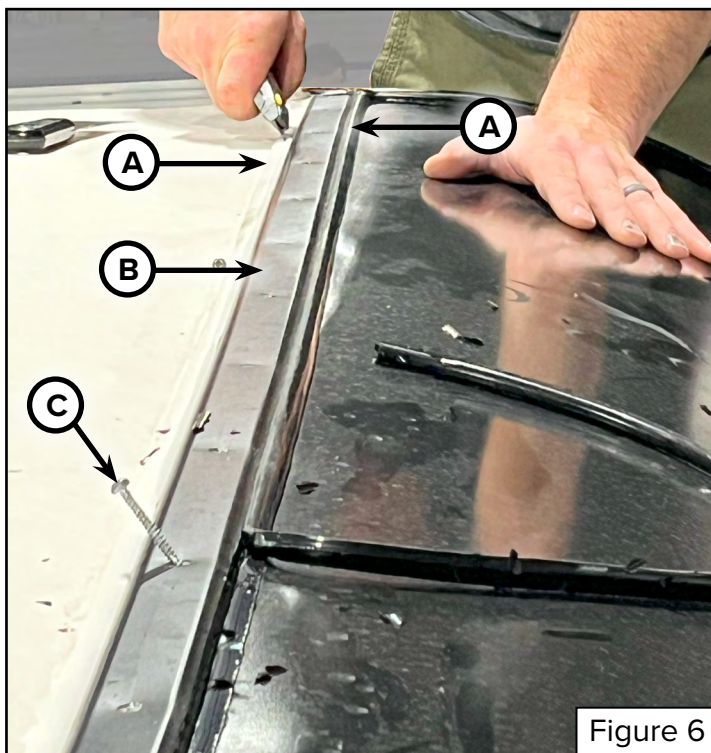
6. If you will be replacing the windshield, measure and note the locations of the windshield graphics from the bottom corners of the windshield glass (Figure 2A, B). If you are reusing the existing windshield, skip this step.



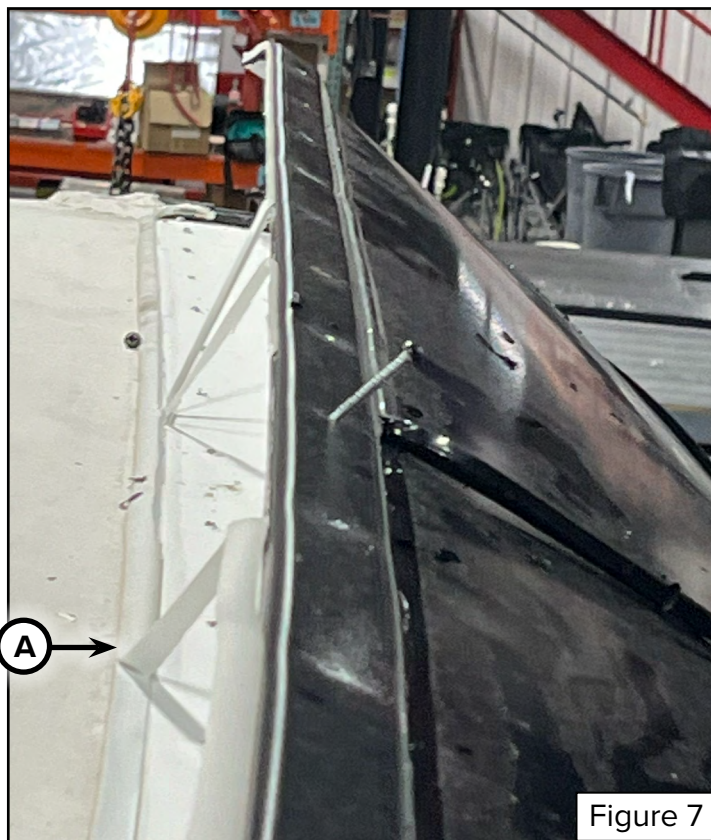
7. Cut wiring for LED light strips (Figure 3A) at the gelcap connectors (Figure 3B) under the front corners.
8. Using your hands, peel the LED strips (Figure 4A) from the corner trim (Figure 4B) and discard.



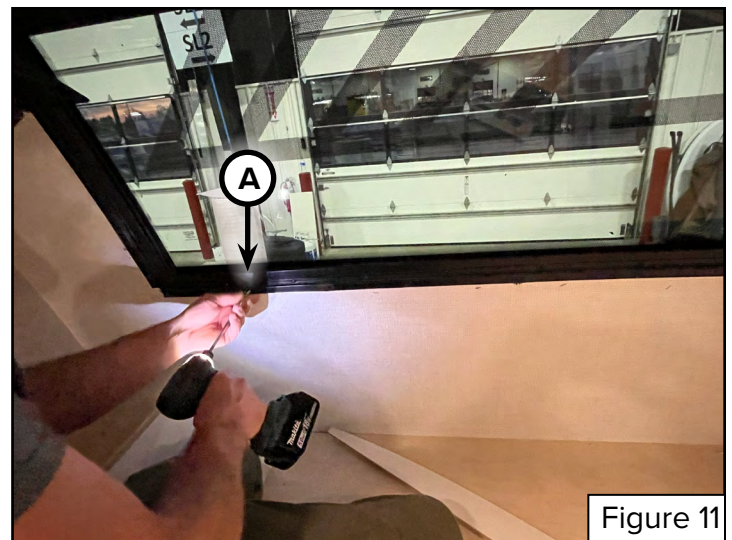
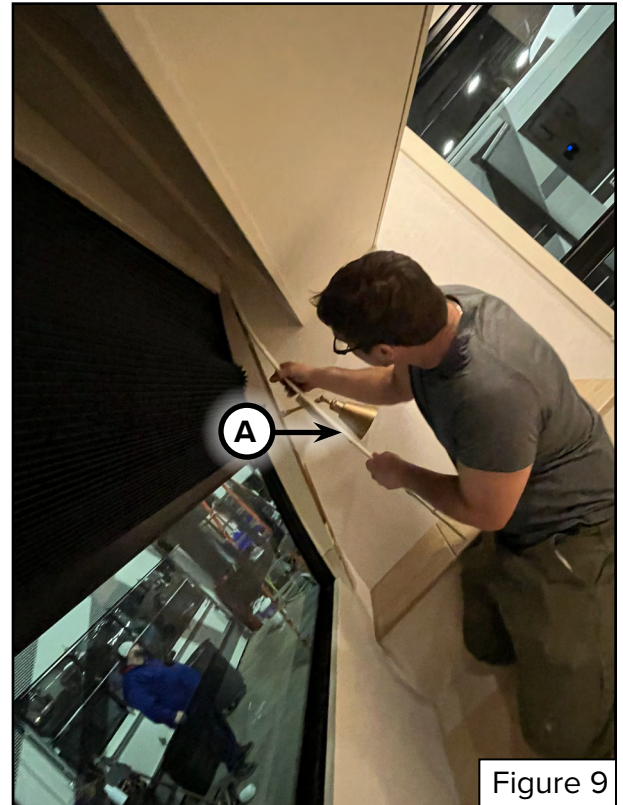
9. Using a screw gun and a #2 square drive bit, remove screws from the corner trim (Figure 5A).
10. Using a razor knife, cut the caulk (Figure 6A) around the roof line trim piece (Figure 6B), and then, using a screw gun and a #2 square drive bit, remove screws (Figure 6C) from roof line trim piece.



11. Using the polystick, gently pry the trim pieces from the top and upper corners. Pull to remove the trim pieces and discard.
12. Using the polystick, remove any caulk still in place on the roof edge (Figure 7A).
13. There may be a few flat head screws holding the top of the front metal down. If so, using a screw gun and a #2 square drive bit, remove those as well.
14. Disconnect the upper marker lights (Figure 4C) from the Wago connectors, and then remove the lights from the front metal of the unit and discard.



15. Remove the interior trim around the windshield. There are 4 flat pieces which can be gently pried off as they are secured with double stick tape and Chem X adhesive (Figures 8A and 9A). There are two other sections of trim that have screws securing it to the wall (Figure 10A). Remove those screws using a screw gun and a #2 square drive bit. Discard all of the trim pieces. New trim will be provided.
16. If there is an internal trim ring present around the windshield opening, use a screw gun and a #2 square drive bit to remove the screws holding it to the wall (Figure 11A). Remove the trim ring pieces and discard. They will not be reused.



17. Place a piece of paneling over the opening of the windshield to prevent dirt and debris from entering the unit. Make sure the fasteners used do not penetrate the front wall of the unit and that they are placed in areas that will be covered by the interior trim.
18. On the outside of the unit, using the snap off utility knife with the blade extended to about 3 inches, cut around and behind the windshield glass to separate the glass from the sealant (Figure 12A).
19. Using two people, peel the glass away from the unit and carefully set aside (Figure 13). If you are replacing the windshield with a new one, discard the windshield. If you will be reinstalling the same glass, the glass must be protected and have all old sealant removed from it and the mounting surface cleaned. Take care to protect the graphics on the windshield as well.

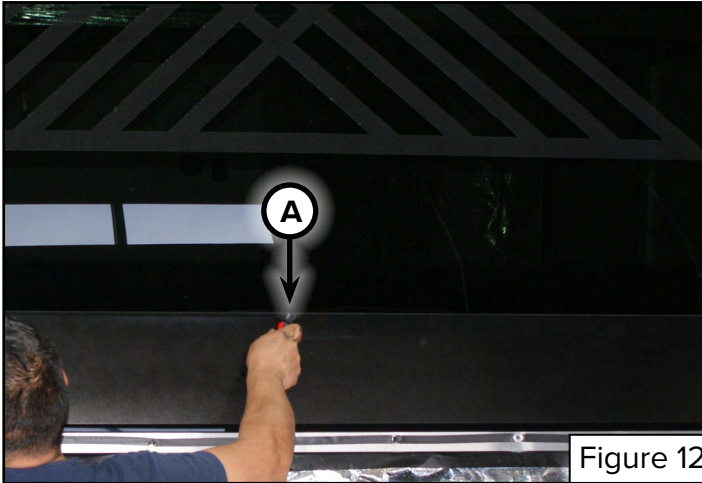


Figure 12



Figure 13

20. Using a screw gun and a #2 square drive bit, remove the trim strips (Figure 14A) inside the windshield frame and discard.
21. Using a screw gun and a #2 square drive bit, remove the screws (3) from the bottom lip of the rock guard metal (Figure 15A), and remove the metal from the unit and discard.

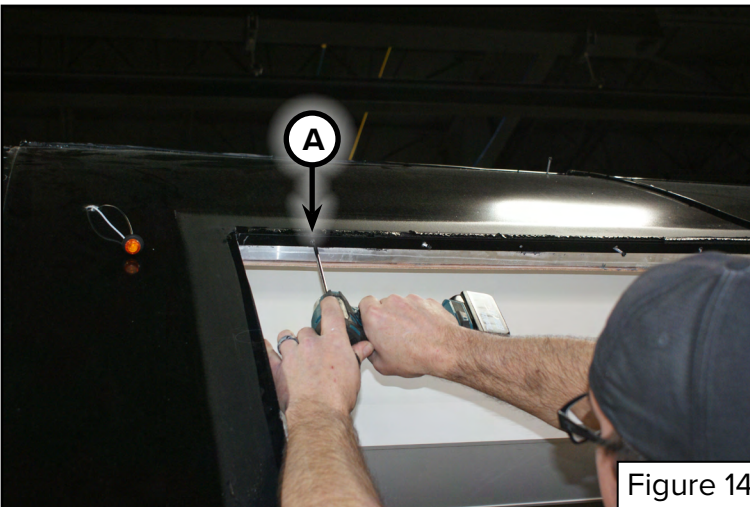


Figure 14

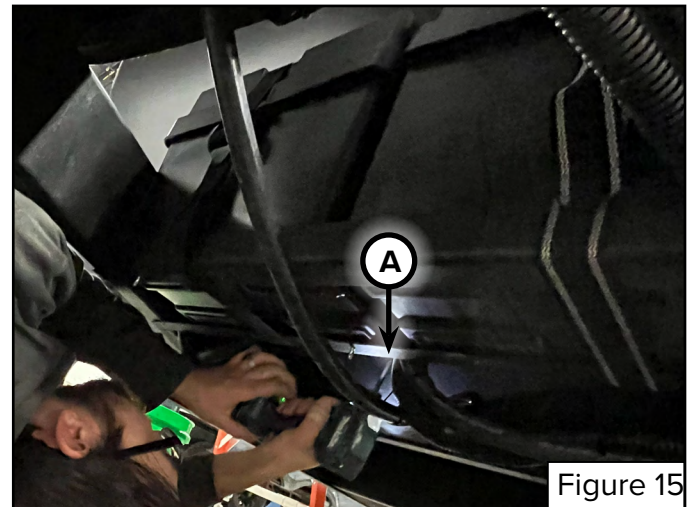


Figure 15

22. Using a power drill and a 3/16" drill bit, drill out the rivets holding the metal retaining strip along the front wall (Figure 16A). Discard the strip after removal.
23. Using two people, remove the upper wall metal from the unit and discard.
24. Using a razor knife, cut and remove the foil from the upper section of the wall structure (Figure 17A).



Figure 16

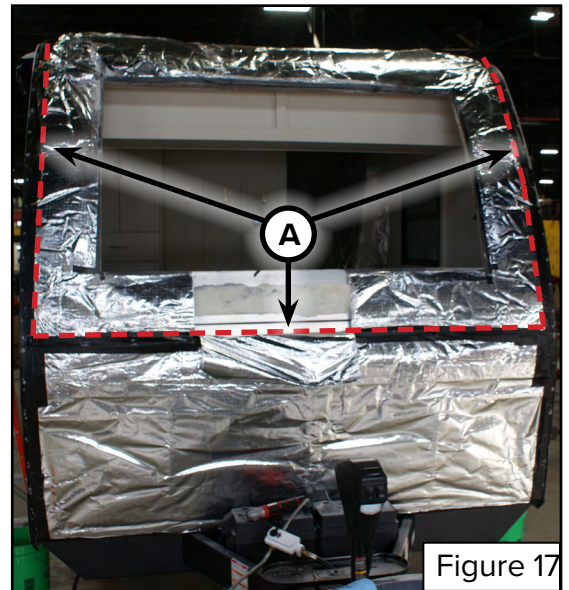


Figure 17

25. Remove the fiberglass insulation from the cavities in the upper section of the wall structure. Check for any moisture. If there is any moisture, make sure that the interiors of the wall cavities are dry before beginning reassembly.
26. Cut and fit pieces of the pink insulation (P/N 119851) into the cavities so that the insulation covers the paneling surface inside each cavity and slightly goes up the side wall of the aluminum structure (Figure 18A). Make sure the insulation does not extend onto the outer surface of the aluminum wall structure as this will interfere with the new metal installation. Feed any wiring through the insulation so it sits on top.



Figure 18

27. Using the eternabond tape (P/N 101610), cover over the front corners of the unit making sure that the tape overlaps the previous screw holes from the corner trim (Figure 19A).
28. Using a screw gun, and square drive bit and four (4) 1/4"-14 X 3" self-drilling screws (P/N 113494), install the 2x3 (P/N 100780) into the long center cavity under the windshield opening (Figure 20A). You may need to trim the 2x3 to fit inside the cavity. The 2x3 should fit tightly into the cavity without having to force the 2x3 into place. Forcing the 2x3 into the cavity could distort the wall structure.

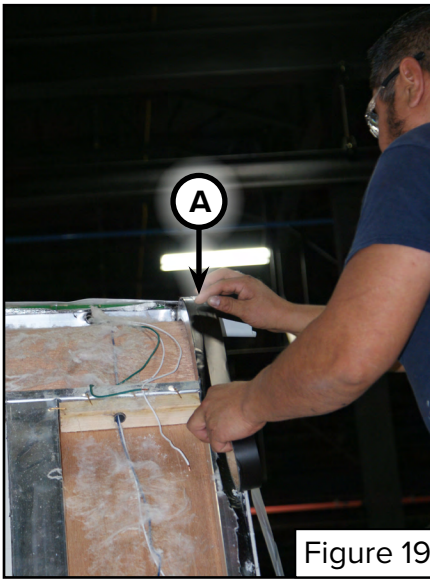


Figure 19



Figure 20

29. Using the metal cutting shears, trim the corner of the side metal so that the front edge is even with the lower front of the unit (Figure 21). Cover the cut edge with rubber edge trim (P/N 101033) (Figure 22).



Figure 21



Figure 22

30. Using two people, carefully place the new rock guard metal (P/N 114929) with the 4x8 sheet of lauan (P/N 113538) against the front of the unit, making sure the lip on the bottom of the rock guard metal is flush with the underside of the front of the unit (Figure 23).
31. Using the D10 stapler and staples, secure the top edge of the S-lock of the rock guard and lauan to the aluminum structure of the unit (Figure 24).



Figure 23



Figure 24

32. Using a screw gun, a # 2 square drive bit, and ten (10) 1 1/2" black pan head screws (P/N 101338), secure the bottom lip of the rock guard metal to the underside of the wall structure (Figure 25).
33. Cut pieces of the other lauan panel (P/N 113538) to fit over the cavities of the aluminum structure, leaving the windshield opening clear. Secure them along the top and bottom edges with the D10 stapler and staples (Figure 26). Before securing the section of lauan over the marker light wires, use a power drill and a step drill bit to drill a 1/2" hole through the lauan for the wiring to come through.



Figure 25



Figure 26

34. Cut pieces of the foam tape (P/N 100996) to cover the staples used to secure the rock guard and the lauan and stick into place (Figures 27A and 28A).

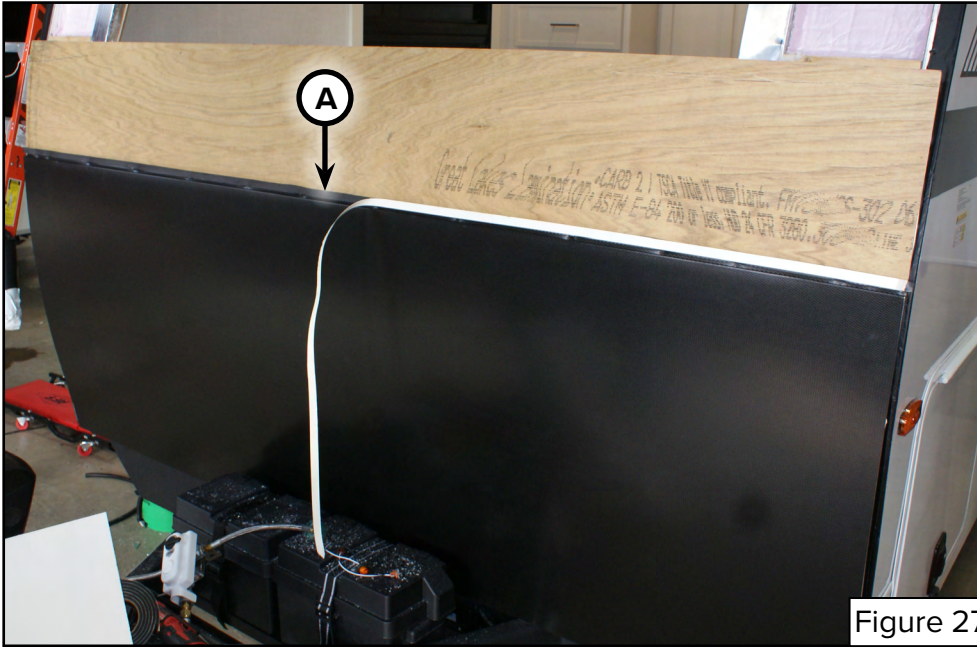


Figure 27

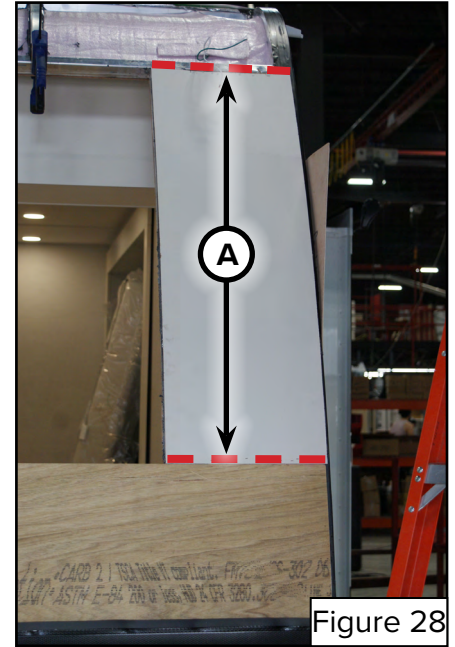


Figure 28

35. Dry fit the upper panel of metal (P/N 114641) into the s-lock of the rock guard metal and align the sides of the metal with the sides of the front wall of the unit. Using a screw gun, a # 2 square drive bit, and two (2) 1 1/2" black pan head screws (P/N 101338), temporarily secure the metal into place (Figure 29).

36. Using a power drill and a step drill bit, drill a 1" diameter hole through the metal near the middle of the windshield opening. This hole will be used to insert the metal nibbler into the hole to cut out the windshield opening in the metal (Figure 30).



Figure 29

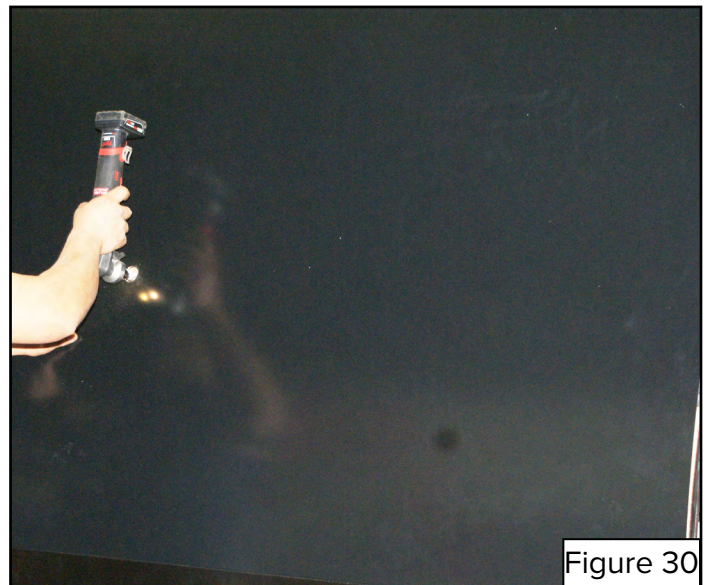
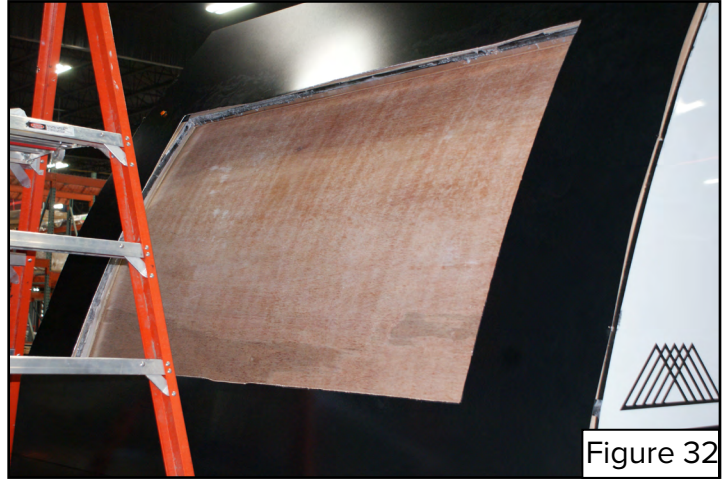
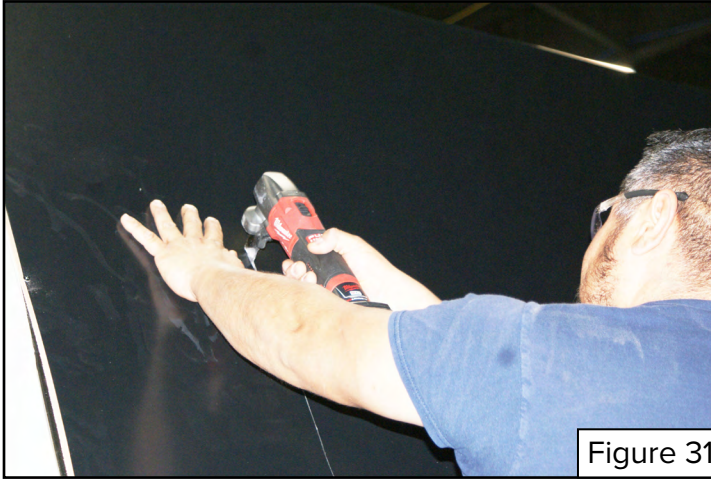
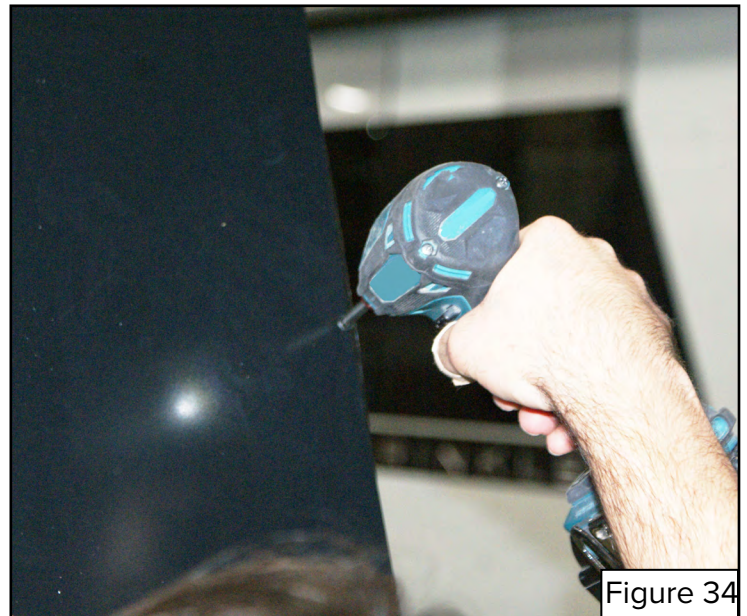


Figure 30

37. Insert the metal nibbler into the hole and cut around the windshield opening to rout the hole for the windshield (Figure 21). Carefully remove the cut metal and discard (Figure 32).
38. Using a screw gun and a #2 square drive bit, remove the temporary screws from the upper metal panel and carefully remove the metal from the s-lock and set aside.
39. Using an air nozzle or vacuum, clean out the s-lock to make sure there are no metal shavings or other debris in the channel. Clean up around the newly cut opening as well.



40. Using the caulk gun and the 295 sikaflex sealant (P/N 105111), place a bead inside the s-lock of the rock guard metal (Figure 33).
41. Lift the upper front panel of metal and set the bottom edge into the S-lock and pull down on it to firmly seat it into the channel. Lay the metal against the front of the unit and again temporarily secure it in place using the screw gun, a # 2 square drive bit, and two (2) 1 1/2" black pan head screws (P/N 101338) (Figure 34). Make sure the metal is properly aligned with the windshield opening before securing with the screws.



42. Before securing the top edge of the metal, install the new marker lights (P/N 100254).
43. Measure and mark the locations you measured in step 5. Using a power drill and a step drill bit, drill a 1/2" hole in the metal panel (Figure 35A). Feed the wiring from the new marker lights through the holes and connect the wiring to the Wago connectors (Figure 36). Test the lights to make sure they are correctly wired before moving on to the next steps.

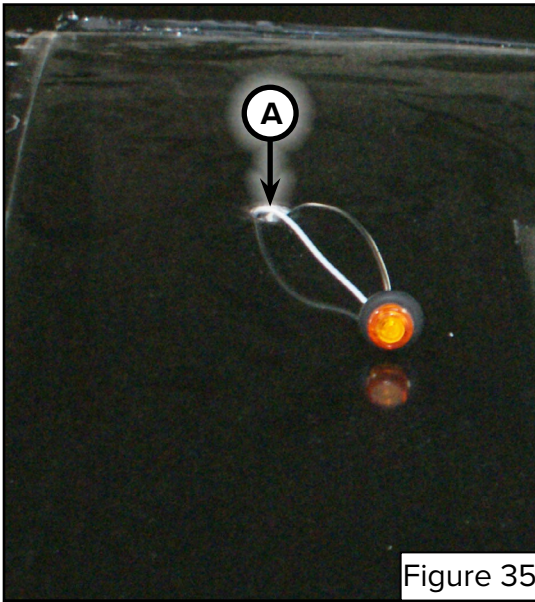


Figure 35



Figure 36

44. Make sure the windshield opening is free of any debris and then remove the paneling that was secured over the inside of the unit.
45. Using a clean rag and isopropyl alcohol, clean the faces of the metal around the edges of the unit and the windshield opening.
46. Using the eternabond tape (P/N 101610), seal around the windshield opening (Figure 37). Make sure the tape overlaps the aluminum structure and the metal skin. Do not have the tape overlap itself at the corners.
47. Using the eternabond tape (P/N 101610), seal over the edge of the newly placed metal from the roof edge, to the bottom of the unit (Figure 38). Make sure to stretch and tuck the tape into the S-lock channel at the top of the rock guard.



Figure 37



Figure 38

48. Dry fit the windshield shade (P/N 115694) in the opening and secure with quick clamps (Figure 39).

49. Using a screw gun, a # 2 square drive bit, and 1 1/2" black pan head screws (P/N 101338), secure the frame of the shade into the wall structure (Figure 40).



Figure 39

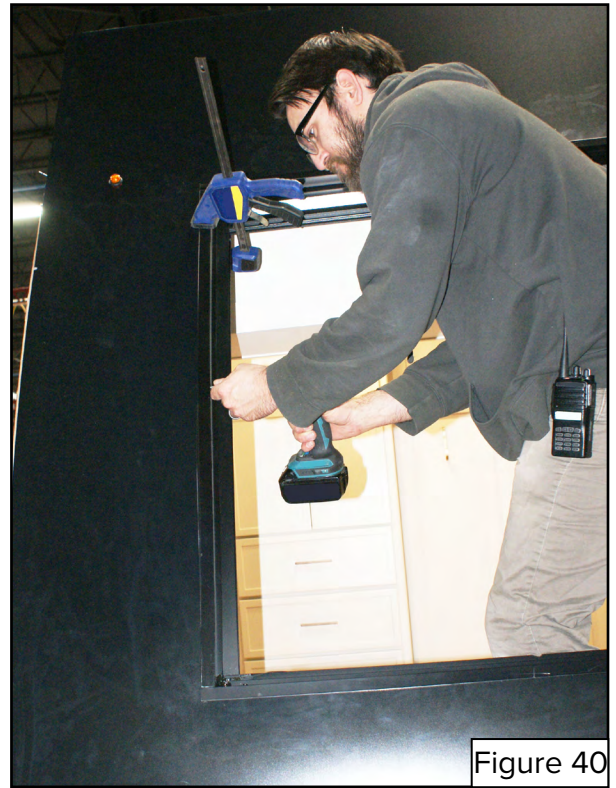


Figure 40

50. Using the Sika sponge (P/N 115691), apply the Sika Primer (P/N 116081) to the metal and eternabond tape around the windshield opening (Figure 41) and around the windshield itself on the interior face (Figure 42). Stay outside of the black dotted area on the windshield when applying the primer. Allow the primer to cure for at least 10 minutes before applying the sealant.

NOTE: If you are reusing the original windshield glass, make sure the glass is completely clean and free of any residual sealant before priming.



Figure 41



Figure 42

51. While waiting for the primer to cure, install the corner trim pieces (P/N 111202 - Door Side Trim, P/N 111203 - Off Door Side Trim) using the screw gun, a # 2 square drive bit, and twenty (20) #10 x 1 1/2" Self Drilling Screws (P/N 100891) (Figure 43). Remove the temporary screws that were installed in the upper wall metal before installing the corner trim pieces. When installing these trim pieces, work from the bottom up and do not over-tighten the screws into the wall structure as you will distort the curvature of the front of the unit. Make sure the side flange of the trim is completely overlapping the eternabond tape previously applied.



Figure 43

52. Install the roof line trim (P/N 105831) using the screw gun, a # 2 square drive bit, and 1 1/2" black pan head screws (P/N 101338) (Figure 44). There is a longer leg and a shorter leg on the trim. The longer leg goes towards the rear of the unit. The shorter leg goes towards the front of the unit (Figure 45). Start the screws in the middle of the trim and work to the edges. Do not over-tighten these screws as you will distort the line of the trim.



Figure 44



Figure 45

53. Using the caulk gun, lay a bead of white Alpha Thane sealant (P/N 100092) along the rear edge of the top trim (Figure 46A). Then lay a bead of black Trem Pro 644 sealant (P/N 101006) along the front edge of the top trim (Figure 46B). Then use black Chem X Adhesive/Sealant (P/N 100650) along the side edges of the top trim where it meets the corner trim (Figure 46C).

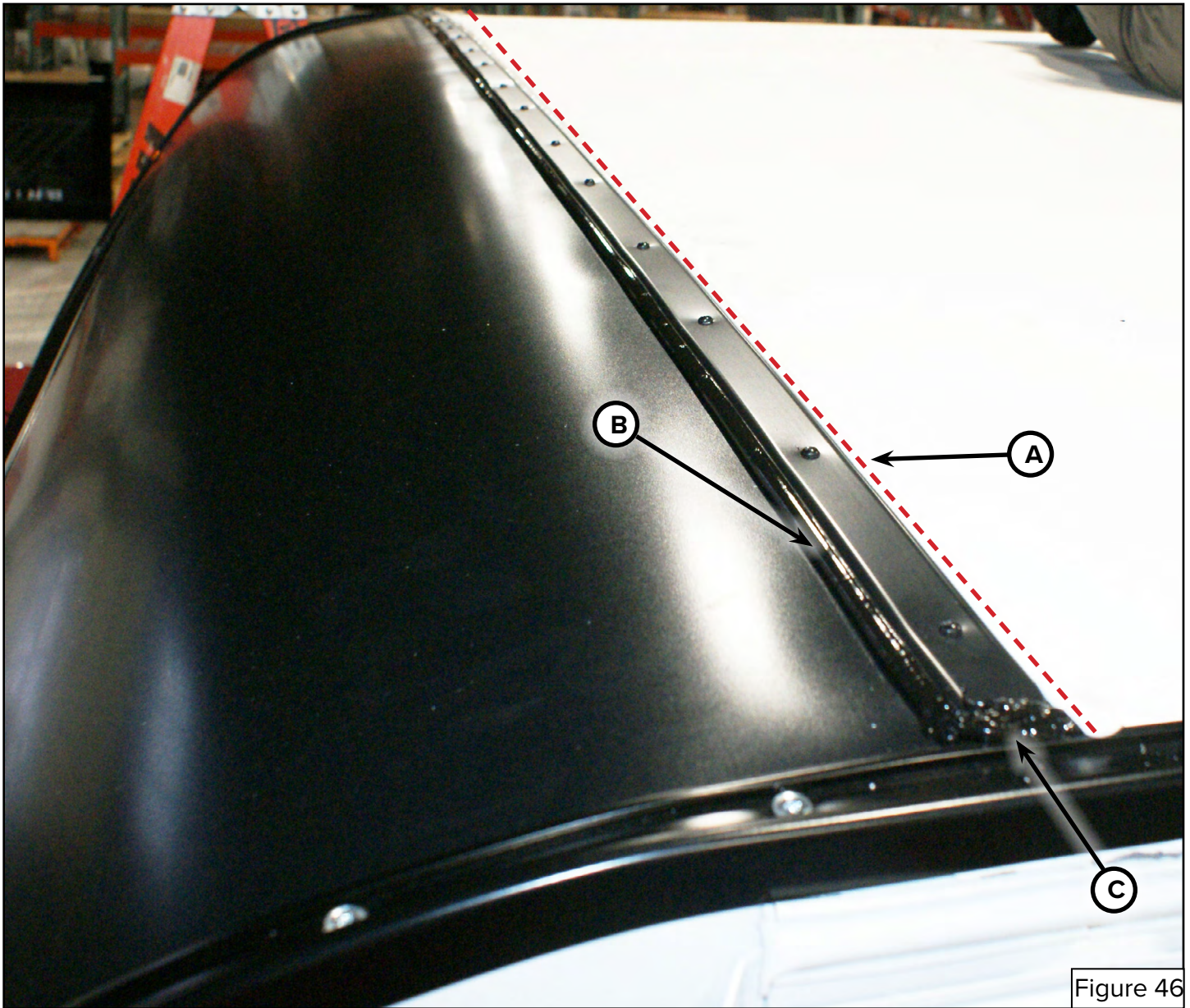
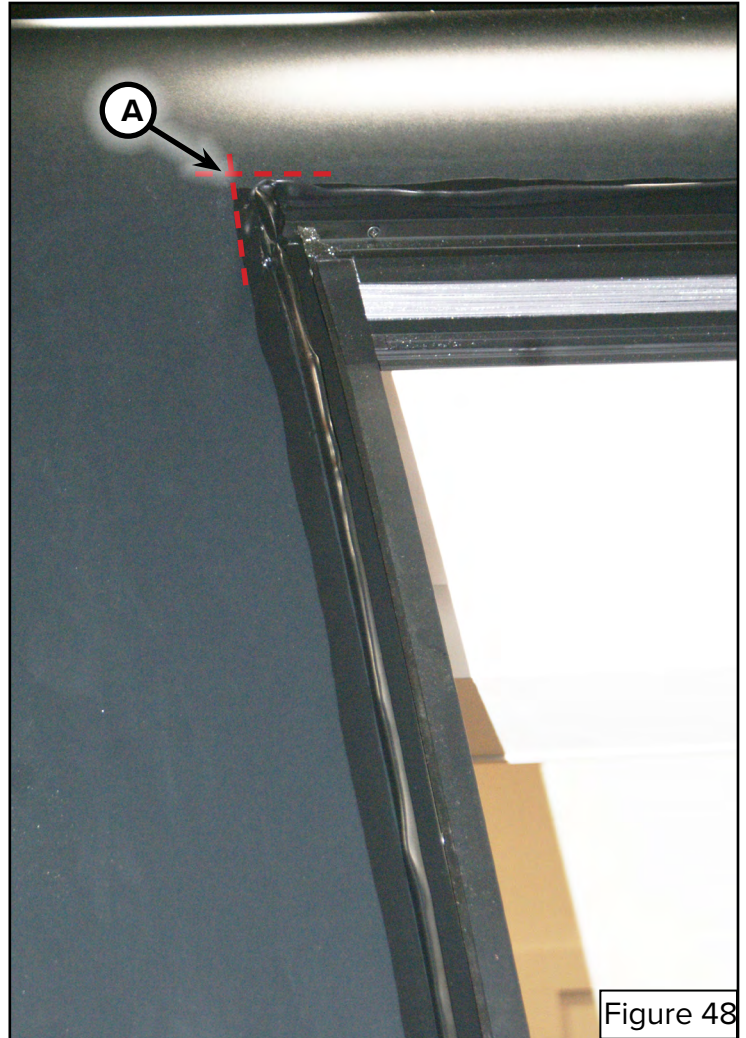
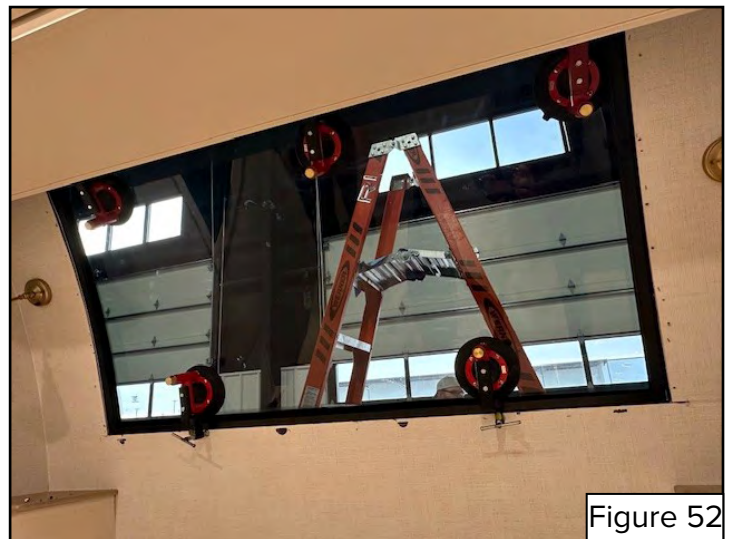
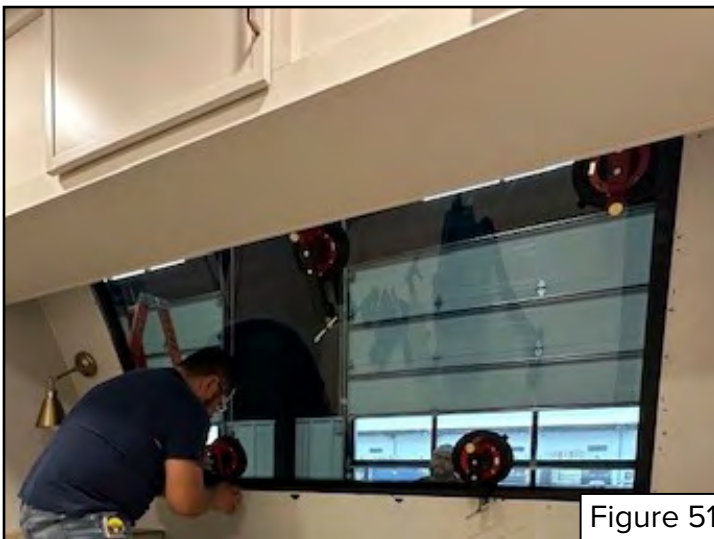


Figure 46

54. Using a caulk gun and the SikaTack Ultrafast Sealant (P/N 115690) (heated to 160 degrees F), lay a sharkfin shaped bead around the windshield opening on the front of the unit, over the area previously primed (Figure 47). Anywhere there is a break in the application of the sealant and at the corners of the opening, you must overlap the sealant by at least one (1) inch (Figure 48A).

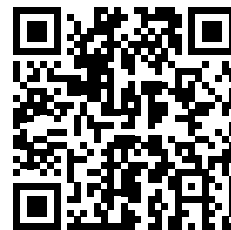


55. Using three (3) people (one [1] inside the unit, two [2] to lift the glass), set the windshield glass (P/N 114099) into place over the sealant (Figure 49). The corners of the glass should be placed using the measurements taken in step 4.
56. While the two people outside press the glass against the front wall of the unit and hold it in place, the person inside the unit will be installing suction clamps to pull the glass against the wall and hold it in place until the sealant cures (about 2 – 4 days [*see NOTE]) (Figures 50, 51, 52).



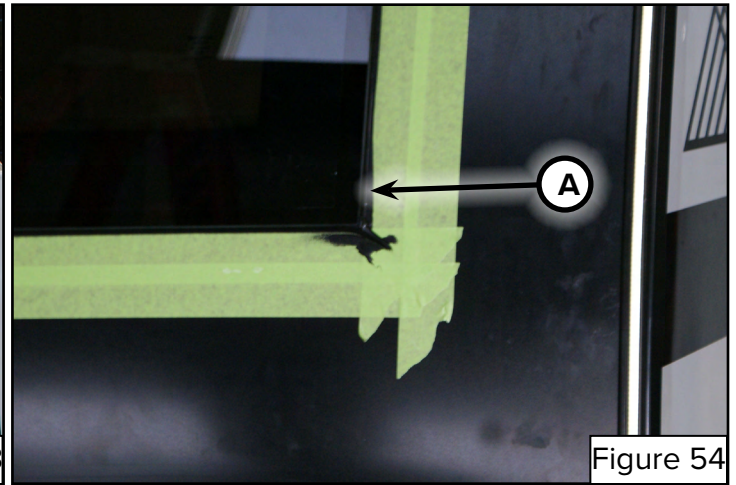
***NOTE:** Click the link below or scan the QR code to the right:

[SikaTack Ultrafast Sealant Data Sheet](#)



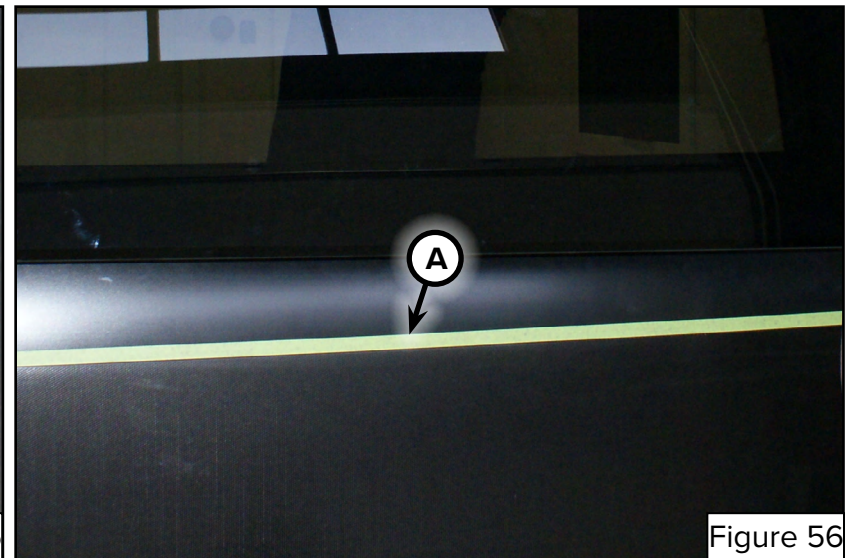
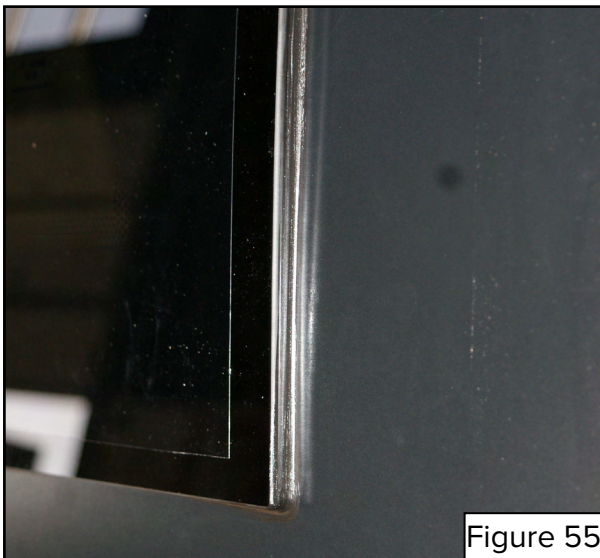
57. Lay masking tape on the metal face around the windshield to protect the metal while applying the outside sealant (Figure 53).

58. Using a caulk gun and the Sikaflex 295 sealant (P/N 105111), lay a bead of sealant around the edge of the windshield where it meets the front sheet metal (Figure 54A). Using your finger or a caulk tool, smooth the caulk along the edge of the windshield to ensure a single, smooth seal around the glass. Use a clean rag moistened with isopropyl alcohol to wipe any excess caulk from the windshield glass.



59. Once the sealant has been smoothed against the metal, carefully peel off the painter's tape to create a clean finish of the sealant (Figure 55).

60. Lay a strip of masking tape along the joint of the S-lock and the upper metal panel, on the upper panel (Figure 56A). This is to protect the upper panel from excess sealant.



61. Using the caulk gun and Trem Pro 644 sealant (P/N 101006), lay a bead of sealant along the S-lock joint with the upper wall panel. Using your finger or a caulk tool, smooth the caulk along the edge of the rock guard metal S-lock to ensure a single, smooth seal along that edge. Use a clean rag moistened with isopropyl alcohol to wipe any excess caulk from the metal.
62. Once the sealant has been smoothed against the metal, carefully peel off the painter's tape to create a clean finish of the sealant (Figure 57).
63. Using the caulk gun and Trem Pro 644 sealant (P/N 101006), lay another 1" long bead of Trem Pro 644 up each side of the corner trim where it meets the S-lock of the rock guard (Figure 58A). Using your finger or a caulk tool, smooth the caulk along the edge of the rock guard metal S-lock to ensure a single, smooth seal along that edge. Use a clean rag moistened with isopropyl alcohol to wipe any excess caulk from the metal.



Figure 57

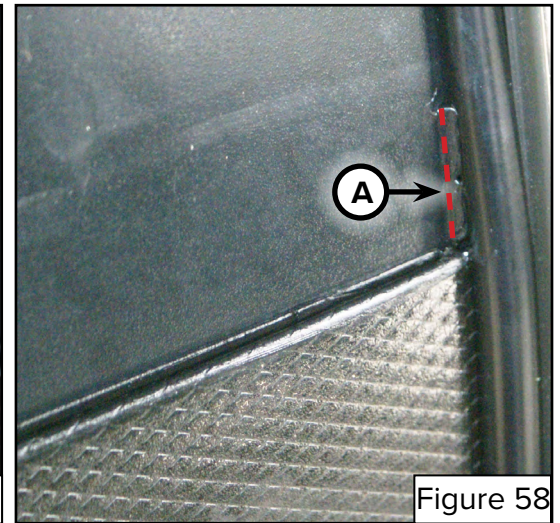


Figure 58

64. Using the caulk gun and Trem Pro 644 sealant (P/N 101006), fill the hole behind the marker lights with the sealant (Figure 59A) and then press the marker lights into the holes until they snap into place (Figure 60). Use a clean rag with isopropyl alcohol to wipe any excess caulk from the metal and the marker light.
65. Prepare the LED light strips (P/N 121426) for installation. There are two (2) pieces: the LED lights, and the vinyl mounting track. Align the end of the LED lights with the wiring to the end of the track. Using the polystick, press the LED lights into the vinyl track (Figure 61).

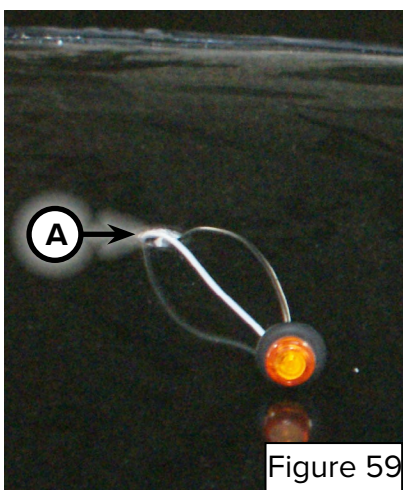


Figure 59

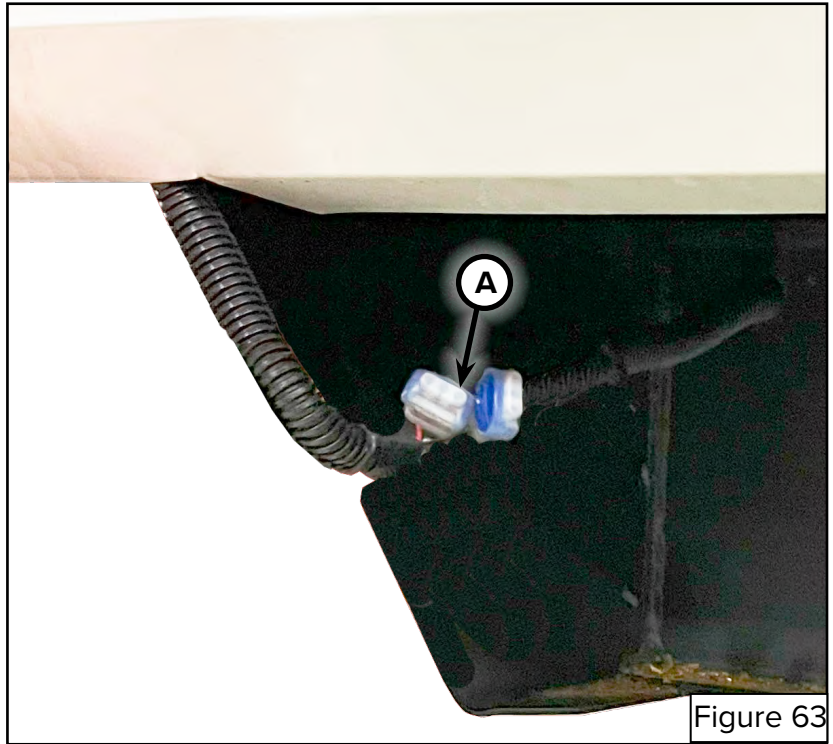
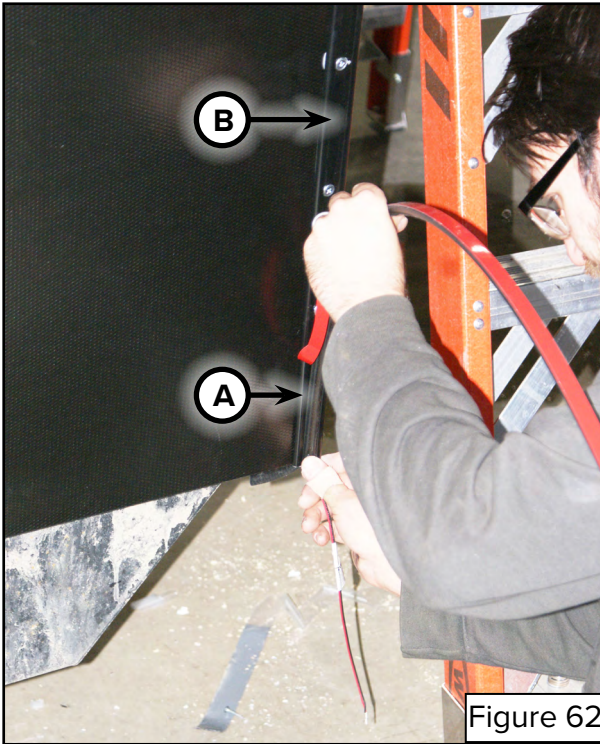


Figure 60



Figure 61

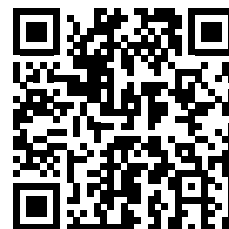
66. To install the LED lights onto the unit, remove the adhesive backing from the vinyl mounting track (Figure 62A), and align the end of the track with the wiring coming out of it with the bottom edge of the corner trim (Figure 62B) on the front of the unit. Press the track into the corner trim working from the bottom of the unit to the top of the unit, making sure to keep the track straight and in the middle of the trim.
67. Connect the LED light wires to the wiring under the front end of the unit using the blue cap scotch lock connectors (P/N 101648) (Figure 63A). Test the lights to make sure they are wired correctly before moving on to the next steps.



68. Wrap the connections in electrical tape and install new plastic wire loom (P/N 101459) around the wiring.
69. Once the adhesive for the windshield has cured (about 2 – 4 days [*see NOTE]), remove the suction clamps from the inside of the unit.

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[SikaTack Ultrafast Sealant Data Sheet](#)



70. Apply double stick tape (P/N 108214) (Figure 64A) to the wider lip of the mounting side of the horizontal trim pieces (P/N 114775) (Figure 64B), and using the caulk gun and Chem X adhesive (P/N 100650), apply blobs of the Chem X to the mounting side of the flat trim pieces (Figure 65A). Make sure these blobs are tall enough to be above the lip on the trim.

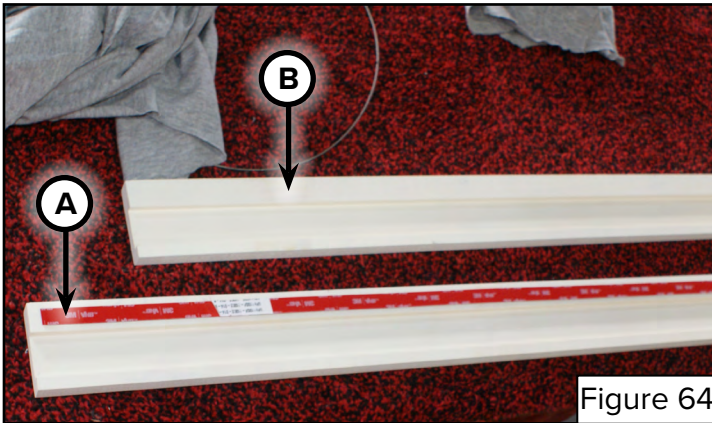


Figure 64



Figure 65

71. Install the bottom trim piece to the wall in the same location the original trim was removed. Make sure that it is parallel and level with the windshield opening and centered in the opening (Figure 66A). Press and hold the trim against the wall for 20 – 30 seconds to make sure it is bonded to the wall.

72. Install the curved trim backer pieces (P/N 114776) (Figure 66B) with the longer side in the opening and shorter side against the wall. Make sure they are at 90 degrees from the bottom trim and parallel with the vertical of the windshield opening. Using a screw gun, a #2 square drive bit, and two (2) #8-2 1/2" screws (P/N 100871) per side of the trim, secure the curved trim backer to the wall (Figure 66C). Apply double stick tape (P/N 108214) to the backer pieces (Figure 66D).

73. Using the caulk gun and Chem X adhesive (P/N 100650), apply blobs of the Chem X to the mounting side of the side trim pieces (P/N 114774). Install the side trim pieces over the curved backer pieces making sure that they are parallel and even with the curved backer (Figure 67A). Press and hold the trim against the backer for 20 – 30 seconds to make sure it is bonded to the backer.

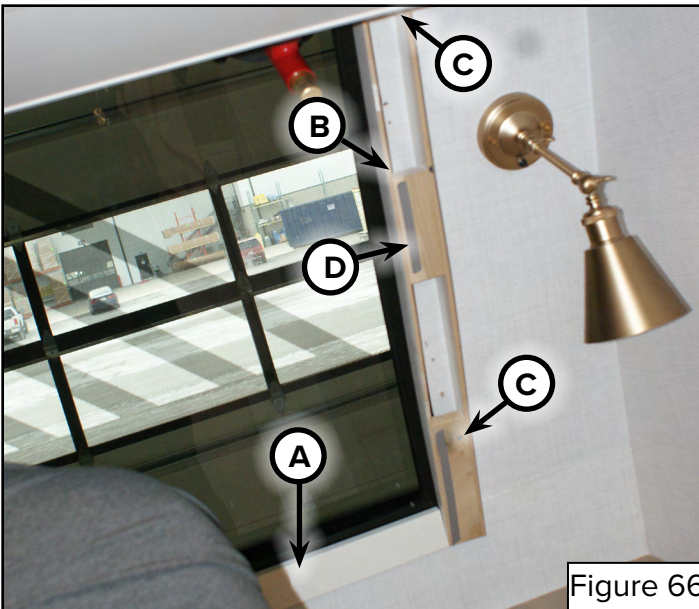


Figure 66

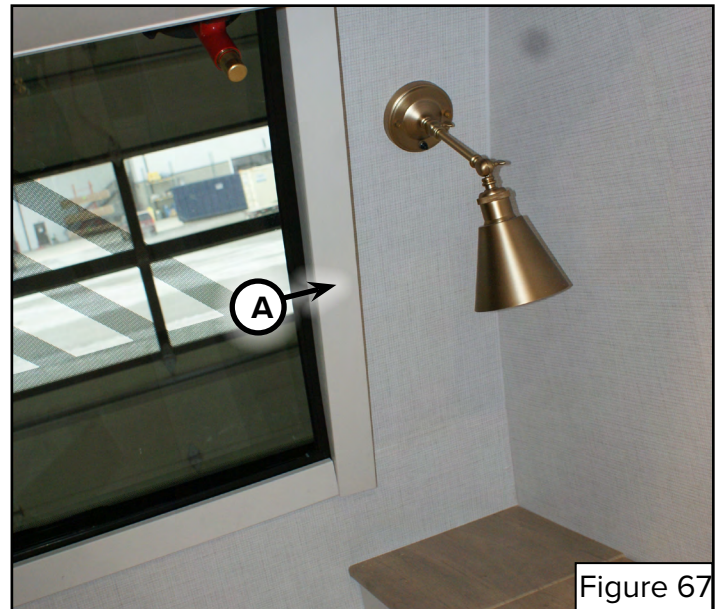
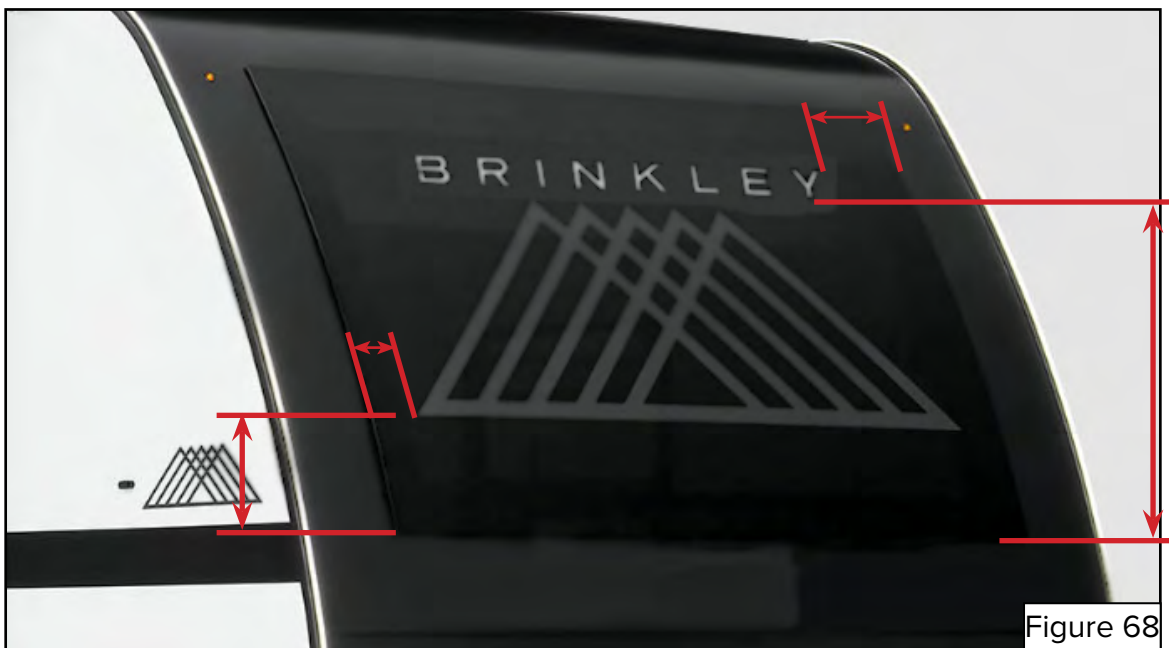


Figure 67

74. Install the top trim piece (same as bottom horizontal trim piece) to the wall in the same location the original trim was removed. Make sure that it is parallel and level with the windshield opening and centered in the opening. Press and hold the trim against the wall for 20 – 30 seconds to make sure it is bonded to the wall.
75. If you reused the original windshield, clean all surfaces with the appropriate cleaners (see the Interior and Exterior care sections of the Model I [Owner's manual](#) [Scan QR Code Below]).
76. The installation is completed. If you installed a new windshield, you have to apply new graphics to the front of the windshield.
77. The graphics should be applied in the same location as on the original windshield (Figure 68). There are two pieces of the graphics: the conjoined triangles (P/N 113216), and the “BRINKLEY” name plate (P/N 113215) . The name plate should be centered above the triangles. Use the measurements from step 6 and apply the graphics according to those measurements (Figure 68).



78. Clean all surfaces with the appropriate cleaners (see the Interior and Exterior care sections of the Model I [Owner's manual](#) [Scan QR Code Below]). The installation is completed.



**Scan QR Code
above for Brinkley
Owner's Manual**