

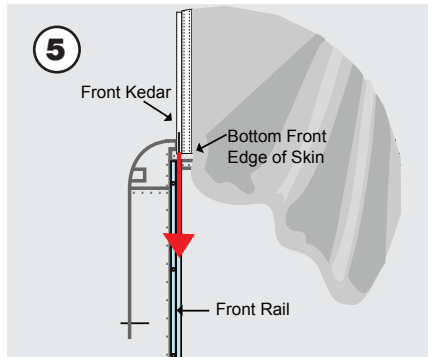


BEFORE YOU BEGIN:

FIRST, TAKE A CLOSE LOOK AT HOW THE PREVIOUS TRUCKSKIN WAS INSTALLED.

LOOK AT THE GAS CAP AND MUD FLAPS, ETC. TO SEE HOW TO REPRODUCE THE SAME LOOK. MAKE SURE THE SKIN YOU ARE INSTALLING MATCHES THE TRUCK FOR WHICH IT IS INTENDED.

- 1. Remove the old skin:** First, release all bottom ratchets. Unhook from the conduit and let them hang from the body of the truck. Then remove the rear rail, slide off the skin and set the rail aside. Position the ladder or scaffolding at the front of the van body. Slide the old skin up and out of the front rail, then slide it out along the top rail.
- 2.** Check how the TruckSkin is folded or rolled up to make sure it is the correct sign for that side of the truck. Check how the skin is folded or rolled to determine if you want to slide it in from the front or back of the truck.
- 3.** Position the top kedar at the top rail and guide it in across the top. Have a helper on the ground pull the front section along as you feed the skin into the top rail. The skin should now be hanging across the entire truck from the top rail.
- 4.** Lift the bottom of the TruckSkin® up to the top of the front rail. Insert the front kedar into the front vertical rail and guide the TruckSkin® down into the front rail as a helper pulls it down, until the front is taut.
- 5.** Slide the rear kedar of the skin down through the back vertical rail, which you removed in step 1. Use a spring gator clamp on the bottom to hold it in place.
- 6.** Go to the passenger side of the van body and repeat steps 2 through 5.



HOW TO TIGHTEN AND ATTACH BACK RAILS: READ COMPLETELY BEFORE BEGINNING

- 7. Attach the three positioning ratchet straps across the rear of the van body, attaching the strap clips into the slots provided in the back rail.**

Once all 3 straps are securely attached to both back rails take out the slack between them. Go to the front of the TruckSkin and tug the skin down to take out and wrinkles at the top front and and do the same at the rear corners. Once this is down you are ready to start tensioning the TruckSkin@panels.

Starting at the middle and by tightening the ratchet take up tension until the wrinkles are removed in the skin. Then do the same with the top and bottom straps.

NOTE: Align the pre-existing fastener holes with the rail slots with an awl or screwdriver to hold in place before pulling tight. Now the TruckSkin@ will take on the appearance of a "skin".

Insert fasteners (rivets or self drilling screws) into the backrail and fasten down to the truck body using the pre-existing holes. Remove straps when finished.



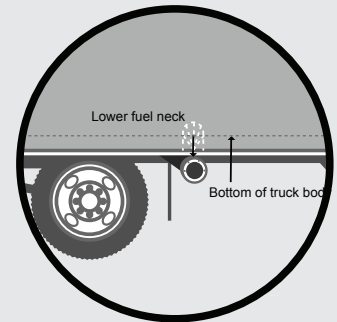
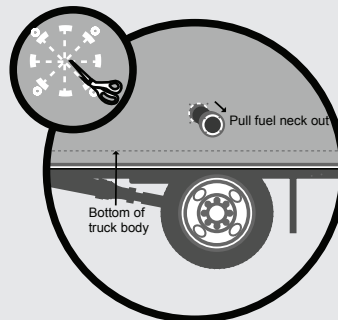
8. Slide the conduit rods into the bottom pole pocket of the TruckSkin.

At this point, note all fuel filler necks, mud flaps and step bumpers which are in the way. These obstacles may need to be notched out on the TruckSkin, so mark them now.

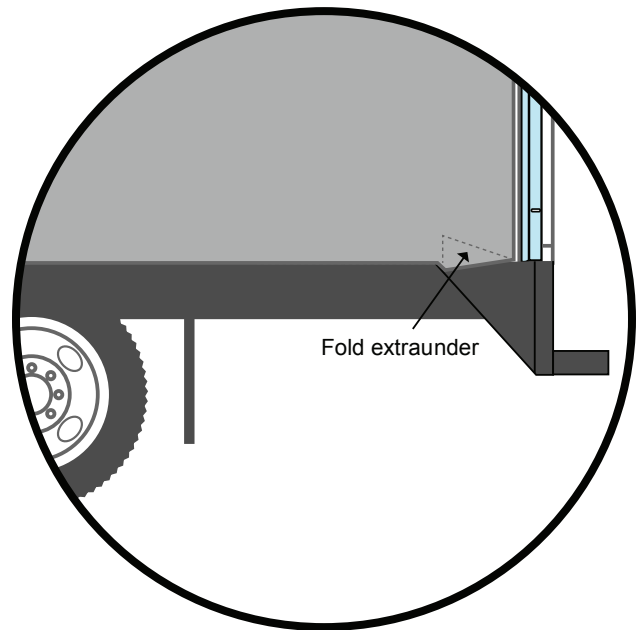
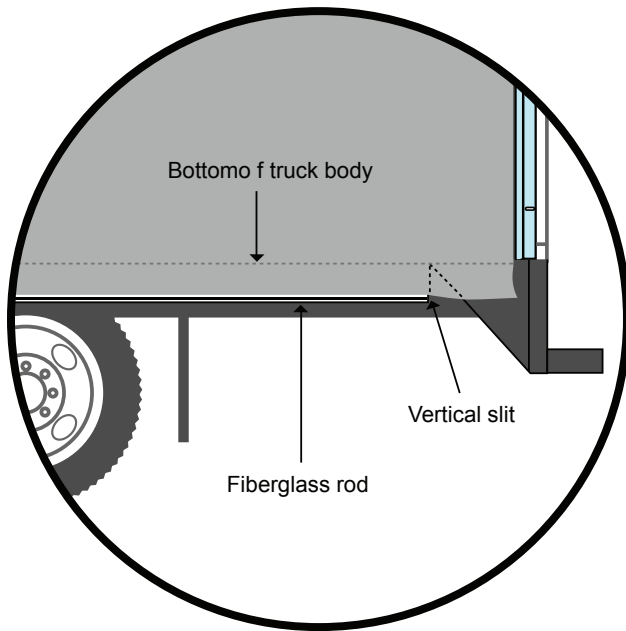
If you have a fuel neck up in the body of the truck, remove it or pull it out a little ways, slide the skin behind it, slot the skin, then put the neck back on and reattach hoses right over the skin, folding the skin back behind the neck to create a smooth finish. If the fuel neck is at the bottom of the body, remove the fasteners, drop it, notch the skin, fold skin behind, and put the neck back in place. If the neck doesn't have a finished flange, use the 3/4" wire loom provided to create a finished edge around the flange. If you have an angle step in the back, cut the rod so it ends right at the apex where the two angles meet. Make a vertical slit in the TruckSkin right at that point. Fold the skin underneath, using duct tape if necessary to hold skin in place. Using your hand, slide the skin up to make a finished angle. When you tighten down the skin, the folded skin should look like a finished edge.



HOW TO CUT AROUND FUEL NECK (IF NECESSARY):



If you have an angle step in the back, cut the rod so it ends right at the apex where the two angles meet. Make a vertical slit in the TruckSkin right at that point. Fold the skin underneath, using duct tape if necessary to hold skin in place. Using your hand, slide the skin up to make a finished angle. When you tighten down the skin, the folded skin should look like a finished edge.



If you have any mud flaps, make vertical slits in the skin on either side of the flap so that the skin will be tightened down around the mud flap.



Use three ratchet straps per conduit rod, approximately 6" from each end and one in the middle. cut a slit for each ratchet hook and slide the hook through the skin and attach to the conduit. Move to the front of the truck body and attach the front strap to the longitudinal van body frame beam and take up some tension on this ratchet. Moving back incrementally, do the same with all ratchet straps until you have reached the back of the truck.

Be careful at this point: there is no need to OVERTENSION the skin, you just want it taut. Overtightening can distort the graphic image. Repeat for the other side.

At this point, the sign should look very much like a part of the truck. It should not have any wrinkles or unsightly distortions.

Finally, using the provided reflectors, peel off the backing and apply under the area of any overhead clearance lights. Also reinstall any placard holders that might have been removed. Use riv nut fasteners so they can be removed for future TruckSkin® changes.

Still have questions? Call us anytime - 855-763-8205 or email inof@britteninc.com



Q. What tools will we need to install our TruckSkin?

A. Here is the list...

1. Drill with 7/32" bit for aluminum
2. 15/64" for FRP bodies
3. Pop rivet gun for aluminum
4. 7/16" wrench and 7/16 deep socket for FRP
5. Hack saw to cut extrusion and conduit
6. Scissors or a razor knife
7. 3/8" nut driver for your drill to use on the self-drilling screws



Q. What is what in the TruckSkin hardware?

A. See photos here:



Ratchet Straps - black hooks used for tightening down the TruckSkin to the under body of the truck. These stay attached to the truck.



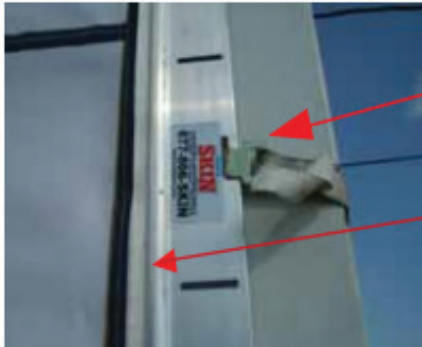
Positioning Straps - small gold hooks used for tightening the back rails during installation. Remove after installation and store for future installations.

Front and Top Rails- 1.5"



Back Rail-2.5"

TruckSkin front/top rails are thinner do not have slots. Rear rail is wider and has slots.



Rear positioning strap at hook and vertical slot rear rail where positioning straps attach.

NOTE: Hook can be attached directly to the edge of rail if a spot needs extra pull or vertical slot placement is not usable.



TIP: Protect the paint! Use a section of cardboard to protect the corner post from scratches when using positioning straps.

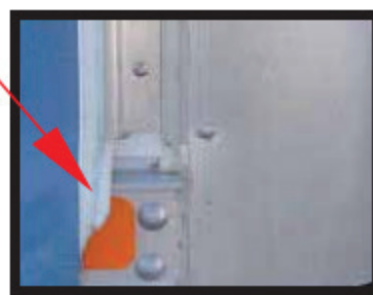
Tip: Vertical Rail Placement

Top of Rear Vertical Rail



Correct installation for the upper rear corner.

Bottom of Vertical Rail



Correct lower front hardware on older Supreme body. Cut to leave enough space for the TruckSkin to slide out of the groove.

Q. How do we deal with our top corner cap?

A. Top corner correct installations:



Rounded Corner

Upper top radius corner. Here is how to bevel the top and front hardware for maximum support of the TruckSkin.area.



Supreme Body

Correct upper front corner placement on a Supreme Body.

Note: The vertical hardware is butted up to the lower casting line of the SC logo.

Leave a 2" gap between the horizontal and vertical hardware here.



Morgan Body

Rail should be placed against the top and side hardware. Be sure to leave a 2 " gap between the rails



Mickey Body

Leave a 1.5" gap between rails and convex logo area.

Q. How do we mount TruckSkins on unusual vehicle types?

A. See below.



Short finish. We use a 4 sided kedar skin with back and top rails flipped around. Use the adjustable back rails on the top with the positioning straps across the top of the truck to adjust the tension.

Tip: Demountable Body Installations

Incorrect leg cutout finish. This puts the Skin in the way of the operation of the leg.



Correct leg cutout finish.

Q. How do we mount a TruckSkin on a truck with a side door?

A. See examples here:

1. If the side door is used you can install the TruckSkin from the door back. Leaving door area uncovered.



2. If the door is never used you can cover the door with the TruckSkin by following the normal installation instructions. NOTE: In some cases the door hardware needs to be removed. If so you will need to lock the door in place using carriage bolts, etc. at the corners and strap to reinforce the door to the frame.

TIP: When installing TruckSkin over an unused side door and the hinges are removed you must reinforce the closed door with straps so it does not sag.



FRP side door without straps.
Door sags inward. Do not do this.



CORRECT: Side door with strap reinforcements installed

Q. The Truck has very little clearance, how do we install it?

A. Use a cutout at the apex of the tires, to keep the tire from coming up and catching the conduit, which in a worse case scenario, will rip the entire TruckSkin. This only applies when there is less than 4" of clearance between the tire and TruckSkin.



Q. How do you install around a toolbox and gas cap?

A. Fuel filler and toolbox placement

These are important to keep in mind when designing a TruckSkin and installing because you will need to work around them. The under body tool boxes may need special attention to work around if there is not room above them to get the ratchet strap, or if they are tight to the body. Sometimes in this circumstance the installer will have to pull the TruckSkin down tight with the pole pocket and then screw it to the bottom rail with fender washers and self drilling screws, then cutting the pocket off the TruckSkin.



Underbody toolboxes can present their own unique challenges. Hopefully this had been noted on the measuring sheet so the TruckSkin is fabricated correctly. But if not, they can be worked around a couple of ways:

1. If there is room above the toolbox for the TruckSkin to wrap under the body then just install as usual.
2. If they are tight to the underside of the body then cut a pocket at the front and back of the toolbox, put a stick of conduit in the pocket and have a helper pull it down to tension the TruckSkin, then using a few self drilling / tapping screws and fender washers fasten it down and then cut the pocket off at the body line, below the fasteners of course.



**TIP: Gas Cap Solutions:**

Gas cap with wire loom trim attached.



Cut out gas cap area from TruckSkin and tuck under when tightening the bottom ratchets.

**TIP: Angle Brace**

An approach for the rear of a truck or trailer with an angle brace for the bumper and a clearance light.

Q. What is a “Short Install”?

A. A short install is done for a few reasons 1. Wheel wells 2. Tool boxes 3. No structure under the lower area of the truck 4. Customer wants it A short install is very similar to a regular installation except the TruckSkin finishes short up on the side of the truck without folding under the bottom edge of the rail. The ratchets are modied to have one fabric eyelet end and one J-hook end. The J-hook attaches to the frame of the truck and the eye is used at the TruckSkin lower pole pocket. This is accomplished by cutting a 1” slit in the bottom pocket in the same location that you would use for the J-hook version and sliding the conduit thru the eye of the ratchet strap instead of hooking the J-hook over the conduit. The installer has to think ahead and slide the conduit in from the end and pass it through the most outer ratchet first, then moving on to the next.

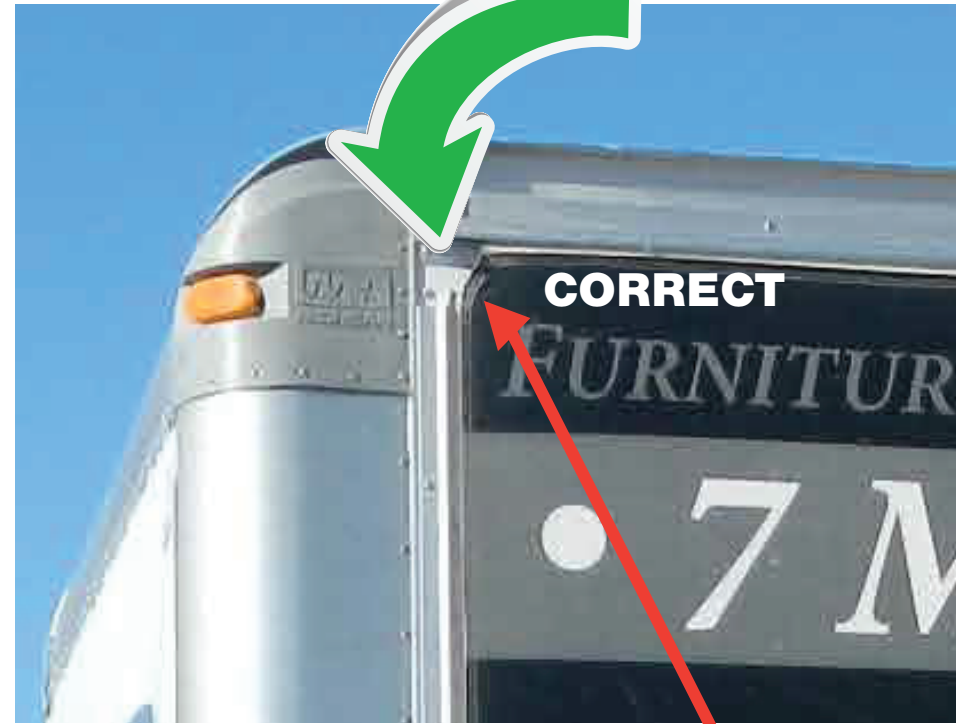
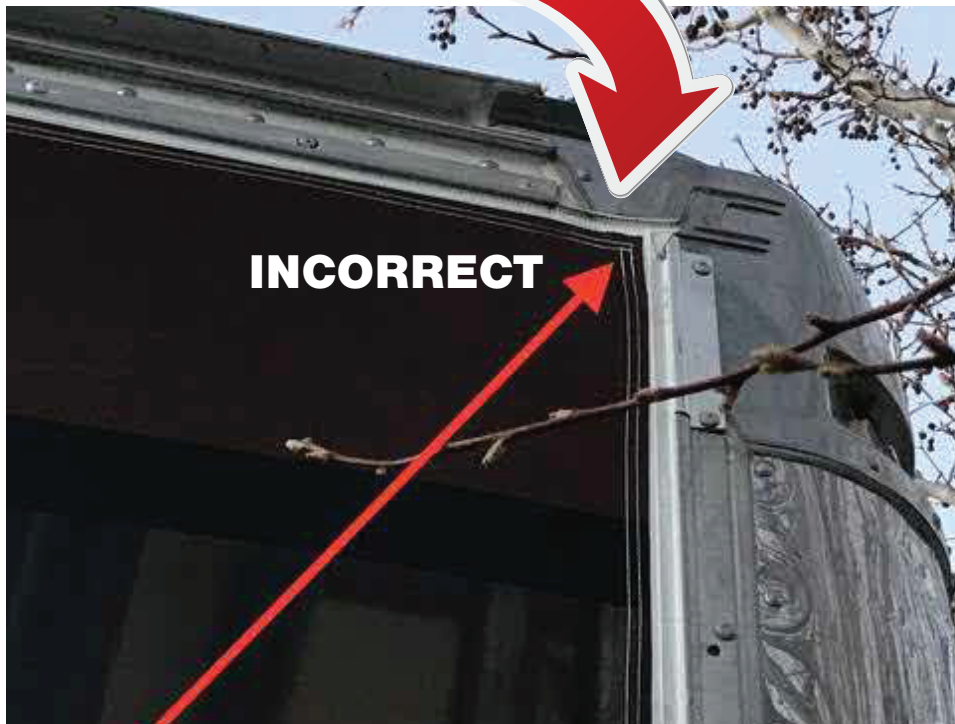


**PLEASE PROVIDE THE MODEL NUMBER OF THE TRUCK BOX
IF IT IS A MORGAN OR SUPREME.**

THE MODEL NUMBER OF
YOUR BOX IS FOUND HERE:



CORRECTLY TRIM THE TOP SECTION.



CUT THE END OF THE SKIN DIAGONALLY. AVOID CUTTING THE STITCHING.