

DOOR WORKS™

Patents 6547304, 6776445 and
other patents pending.

by

FORE CONCEPTS

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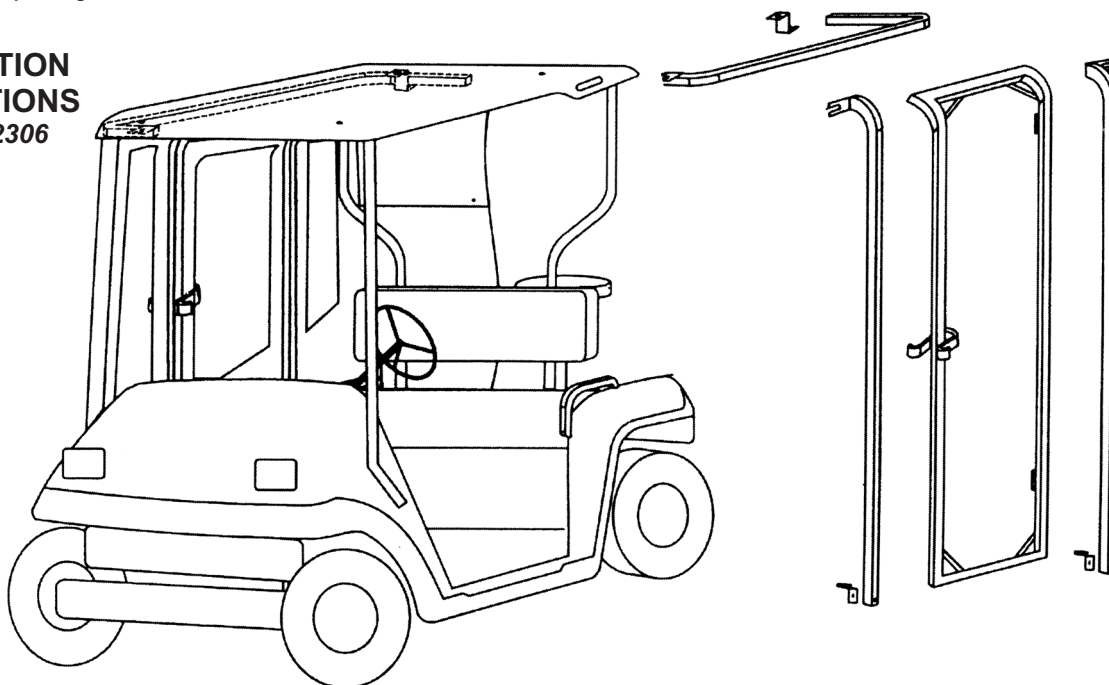
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E-Z-Go INSTALLATION INSTRUCTIONS Revision 082306



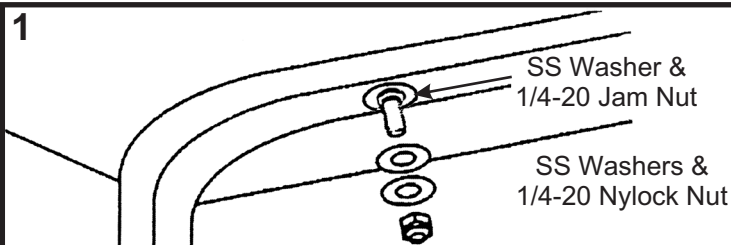
Before installing your DoorWorks™ enclosure, remove the windshield from the cart. Reattaching the windshield IS THE FINAL STEP.

NOTE: After reattaching the windshield you may notice that your windshield clamp may not work the way it used to. Some windshields are made with clamps mounted on the windshield rather than the roof strut. In this case, the fabric will not allow the clamps to wrap around the front roof strut. This can easily be fixed. You will need to cut a slot in the fabric to allow the windshield clamps to attach around the roof strut. Raise the windshield and locate where the clamps will strike the roof strut - this is where the slot needs to be made. Note there are two lines of stitches used to attach the Velcro®. Next, with a sharp blade, (a razor knife works good) make a cut between the two lines of stitches. You will cut through the fabric and Velcro® on both sides. The stitches are made with a lock-stitch machine, so even if you slip and cut them, they shouldn't continue to ravel. The vinyl material we use is a "rip-stop" style, a little more expensive, but it remains very stable even after it is cut. Sunbrella fabric could fray slightly after cutting, some dealers will seal the edges of Sunbrella with heat (soldering iron works great.)

PACKING LIST

2	HEADER BARS	2	1/4-20 x 2-1/2" SS BOLTS	4	NYLON SPACERS	1	BACK PANEL
2	"Z" BRACKETS	2	1/4-20 x 1-1/4" BOLTS	6	10-32 NYLOCK NUTS	2	FRONT PANELS
2	REAR DOOR POSTS	4	1/4-20 JAM NUTS	6	10-32 x 1-1/2" BOLTS	2	DOOR PANELS
2	FRONT DOOR POSTS	4	3/4" END CAPS	8	10-32 WASHERS	1	DRY CLUB
4	"J" HOOKS	4	1/4 - 20 x 2-1/4" BOLTS	2	1/2" x 2" SQUARE TUBE	2	STANDOUT STRAPS
2	DOORS	24	1/4-20SS WASHERS	2	38" VELCRO® BRAND LOOP		
2	DOOR LATCHES	6	1/4-20 NYLOCK NUTS	2	8" ADHESIVE LOOP		
		4	VINYL GRIPS	1	20" ADHESIVE LOOP		

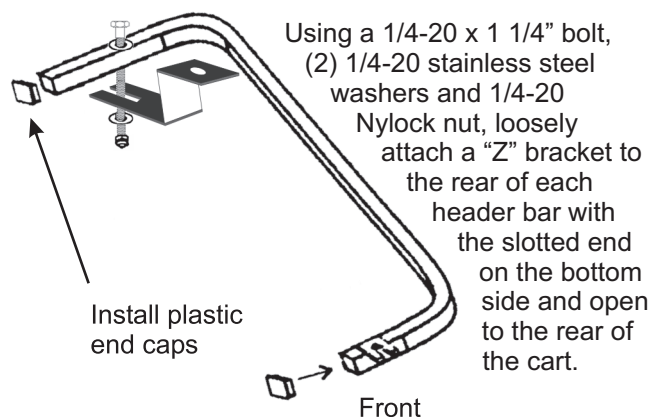
1



Replace the two FRONT factory roof bolts with the stainless steel 1/4-20 x 2-1/2" bolts included in the kit. Then add a 1/4-20 stainless steel washer and 1/4-20 jam nut. Loosely add (2) 1/4-20 stainless steel washers and 1/4-20 Nylock nut. Remove the factory Nylock nut from the REAR factory roof bolts and add a 1/4-20 stainless steel washer and 1/4-20 jam nut.

2

Attach "Z" Bracket to the Header Bar

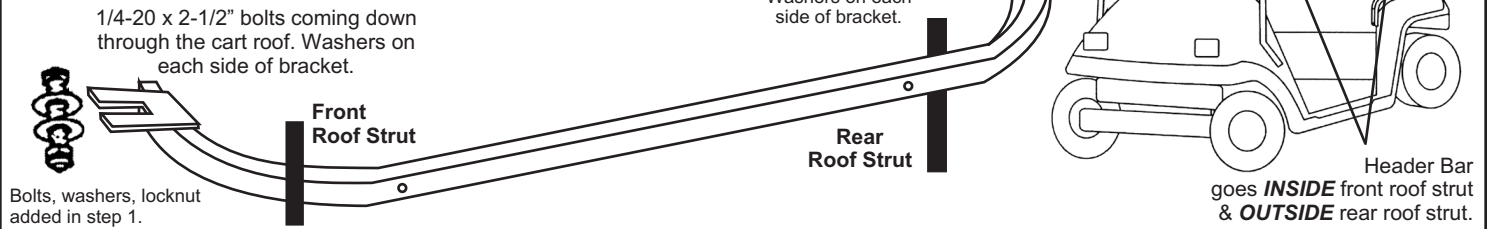


Using a 1/4-20 x 1 1/4" bolt, (2) 1/4-20 stainless steel washers and 1/4-20 Nylock nut, loosely attach a "Z" bracket to the rear of each header bar with the slotted end on the bottom side and open to the rear of the cart.

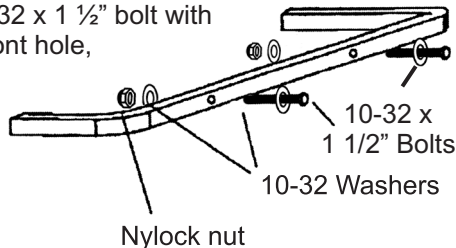
Install plastic end caps

Front

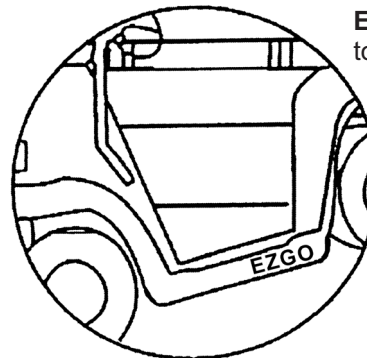
- 3 Install the headers.** The header bar is attached **INSIDE** the front roof strut and **OUTSIDE** the rear roof strut. The front welded slotted tab slides onto the roof bolt between the washers (added in Step 1). Next, raise the rear of the header bar around the outside of the rear roof strut and place the hole of the "Z" bracket onto the rear roof bolt, add a 1/4-20 stainless steel washer, 1/4-20 Nylock nut and tighten.



- 4** On the header bar there are two drilled holes. Insert a 10-32 x 1 1/2" bolt with washer through front hole, place 10-32 washer and 10-32 Nylock nut, and secure locknut loosely with a few turns.

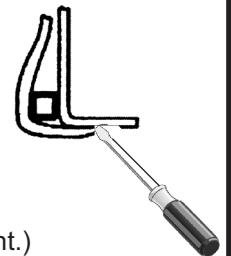


- 5 PLACE THE 1/2"x 2" SPACER BETWEEN ROCKER PANEL AND METAL FRAME BEHIND THE E-Z-GO LOGO.**



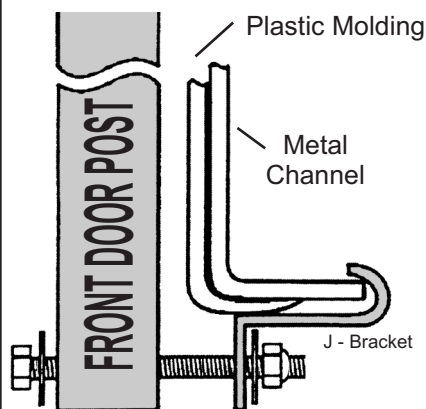
ELECTRIC CARTS: Access to insert the 2" piece can be simply done by lifting the seat and placing between the plastic and the channel. **See Fig. 6b**

GAS CARTS: Carefully pry the plastic molding out with fingers or a screwdriver and insert the 2" piece of metal stock. (The metal piece prevents the plastic from deforming and allows better door alignment.)

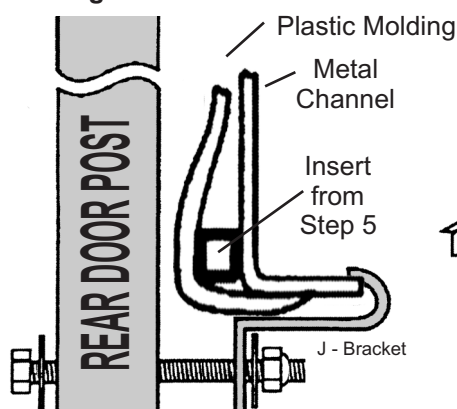


- 6 ATTACH "J" BRACKET TO THE DOOR POST FIRST.** Attach the "j" bracket to the bottom of the door post using a 1/4-20 x 2 1/4" bolt and 2 stainless steel washers and the Nylock nut shown below - finger tight. Holding the "j" bracket and post with one hand, guide the "j" bracket into position and hook onto the metal channel on cart frame (shown below). Raise the top of the post up and slide the slotted tabs into the header bolts previously attached in Step 4.

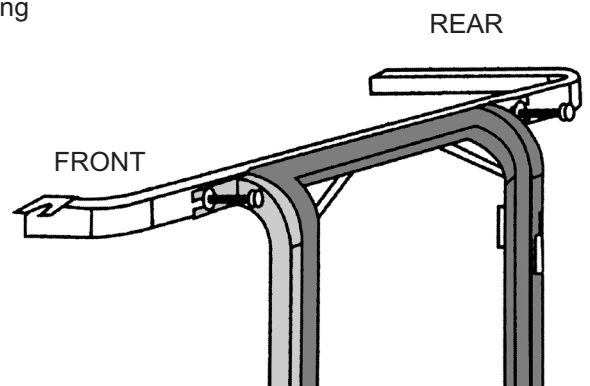
Fig. 6b



1/4 - 20 x 2-1/4" Bolt, SS Washers, Nylock nut



1/4 - 20 x 2-1/4" Bolt, SS Washers, Nylock nut



DOOR POST & DOOR ALIGNMENT

REAR POST: Place the hinges of the door onto the corresponding rear post. Next, position the bolt in the center of the slotted tab and tighten. Move the bottom of the rear door post by sliding the "j" bracket so that the top edge of the door is parallel with the header then secure bolts at the top and bottom.

FRONT POST: Using the slot and sliding the "j" bracket align the front post with the front edge of the door so that you have a 1/4" gap between the front door post and the edge of the door. Then secure the remaining bolts.

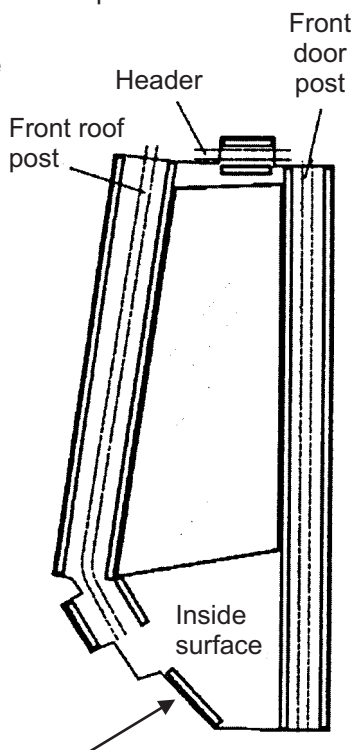
The slots and the sliding "j" brackets allow for fine adjustments to achieve the 1/4" gap while keeping the door parallel with the header.

7

Install forward cover panels.

Wrap the edge flaps of the cover panel around the front roof post, the header, and the front door post by attaching the hook and loop. Adjust the cover until it is smooth and tight. Seal the bottom of the front panel, attach the 8" piece of adhesive back loop to the piece of hook sewn near the bottom. While holding in position, peel the paper backing from the adhesive and press against the cart.

TIP To ensure the best adhesion, clean cart surface with rubbing alcohol.



8" adhesive back loop goes here

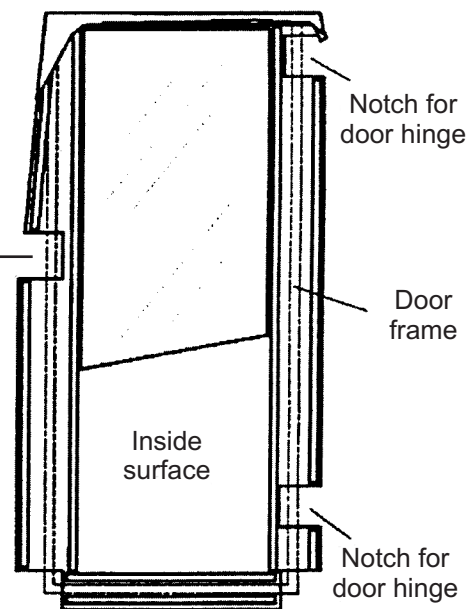
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Install door cover panels.

Place pockets at top of the cover over the corners at the top of the door.

Notch for door latch.

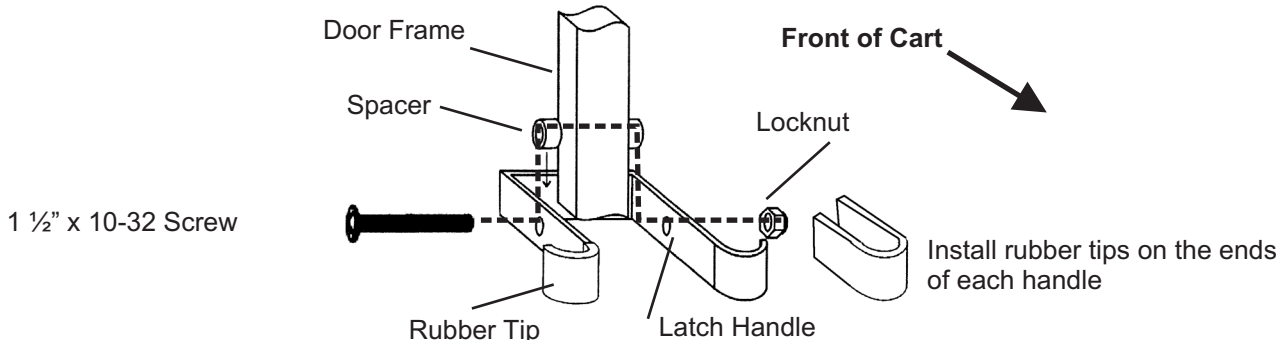
Wrap the edge flaps of the cover panel around the door frame.



P-Side door cover panel

9

Assemble the door latches. Using a 10-32 x 1 1/2" screw, locknut, and 2 plastic spacers, attach a door latch to each door frame.



Install rubber tips on the ends of each handle

10

The "**stand-out strap**" secures the door open while driving AND prevents the door from rubbing against the rear wheel.

1) Open the door to rear of cart. Place the loop of the "**stand-out strap**" around the door latch, then pull the loose end of the strap to tighten the loop securely around the latch, while holding the PVC pipe.

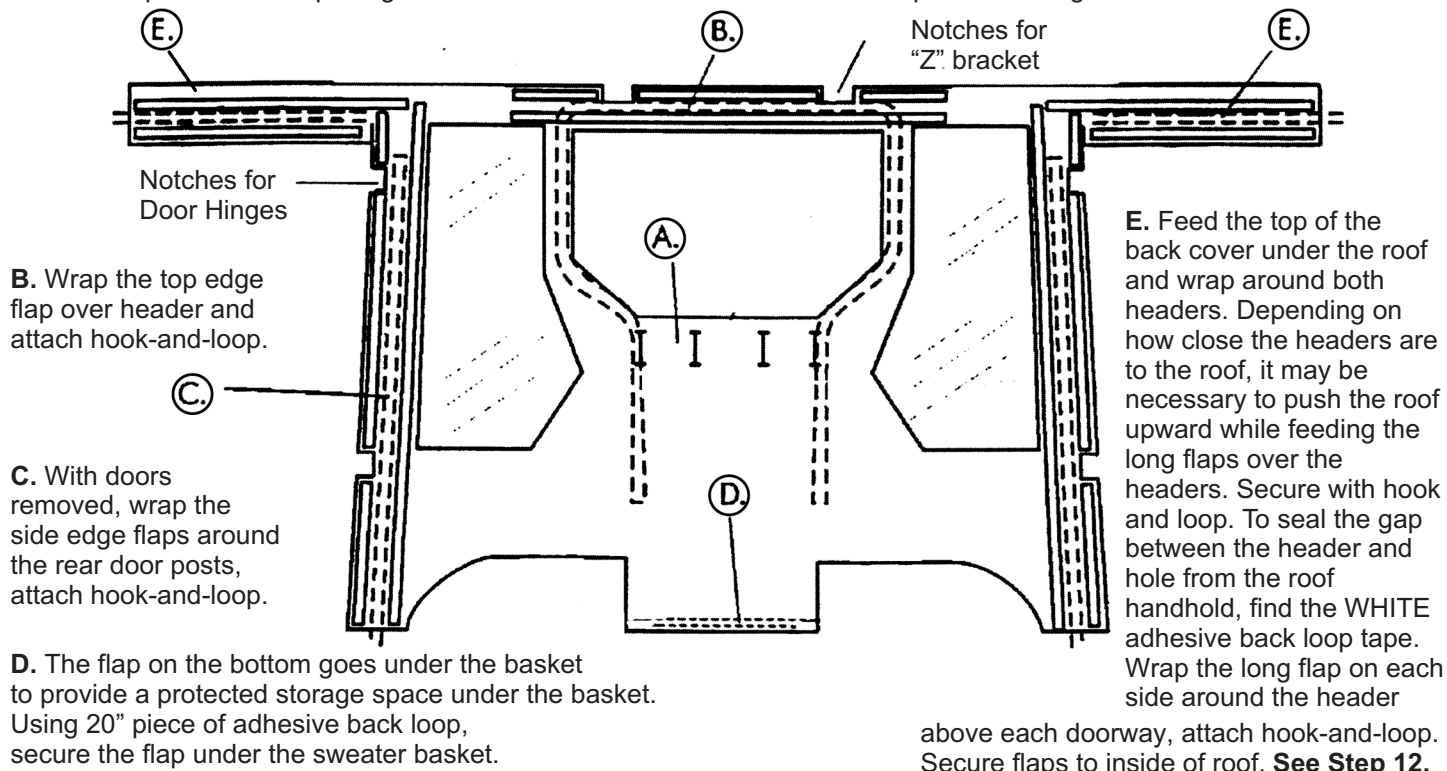
2) To secure the "**stand-out strap**" to the cart, put this end of the strap **ALONG WITH** the cart's bag strap through the buckle that holds the clubs on the cart. Pull tight and lock buckle.

The "stand-out straps" conveniently store inside the DryClub™ cover when not in use.

NOTE: Now that you have your new enclosure - you are going to become very popular in bad weather golf. Do not assume that your passenger has used the "Stand-out strap" correctly. Inspect that the strap is tight and that the door cannot rub the rear tire. **DAMAGE TO THE DOOR ASA RESULT OF TIRE RUB IS NOT COVERED BY THE WARRANTY.**

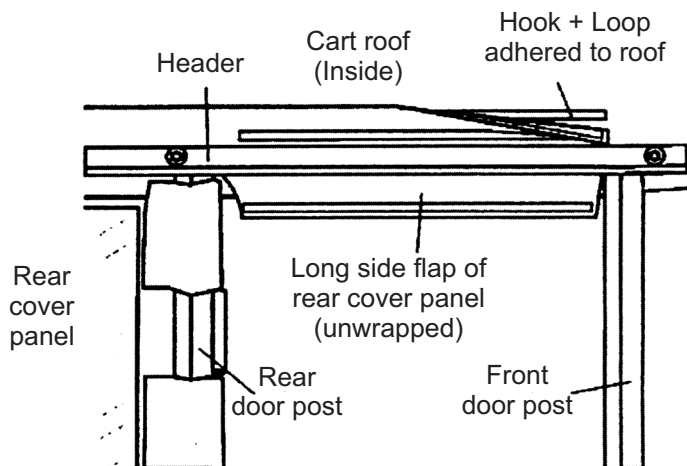
LOOKING AT THE REAR OF THE CART.

Install back cover panel. A. First, find the 2 outer openings for cart buckle bracket and 2 slits for straps located below the open window. On the cart, unbuckle the bag-holder straps. Push the buckles and the straps thru the 4 openings from the inside to the outside of the cover panel. See Figure 14.



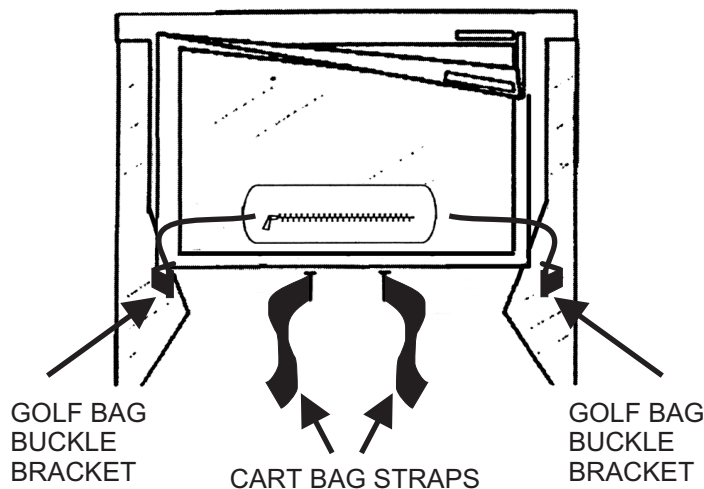
E. DETAIL. Do not remove the plastic backing yet, working inside the cart, attach the adhesive back 38" Velcro® "loop" tape to the Velcro® "hook" sewn at the top edge of the flaps. Hold the flap in position against the roof above the header and make sure this area is clean and dry. Clean area with rubbing alcohol. Starting at one end of the flap, peel away a small portion of the paper and press the adhesive in place while working your way to the other end. Unhook the flap and allow the adhesive Velcro® to cure on the cart roof for at least 24 hours at 72 degrees before reattaching the flap to the Velcro®.

SPECIAL NOTE: In cooler climates, if the adhesive loosens from the cart roof, a drop of "super glue" will re-secure the adhesive.



REAR WINDSHIELD is designed with "loop" on both sides so that it can be fully attached to the enclosure, or can be rolled up and held in place by the Velcro®. See Illustration below.

**DRY CLUB™
CLUB COVER
AND REAR WINDSHIELD
ILLUSTRATION**



The DryClub™ club cover sits outside the cart above the buckle brackets. The 2 straps enter through the outer openings and connect with each other inside the cart above the sweater basket.