

*This kit is for use with all full size ASW utility vehicles with kick plates*

## SWING DOOR SOFT ENCLOSURE (part# 15681)

### TOOLS REQUIRED

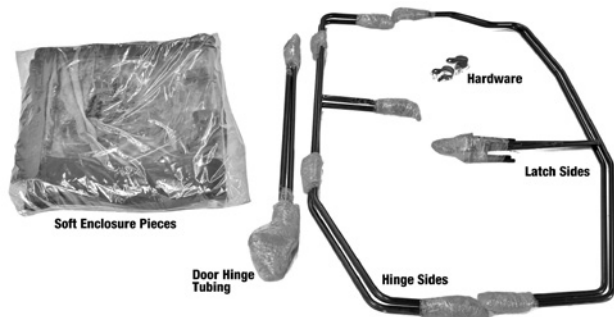
- Drill
- 1/4" Drill Bit
- 7/16" Wrench
- 7/16" Deep Well Socket

### KIT INCLUDES

- 2 19" x 1" Adhesive Velcro "Loop" Strips
- 2 1/4 x 20 Bolts 1.5" long
- 2 1/4 x 20 Bolts 1" long
- 4 1/4" Hex Nuts
- 2 Washers
- 4 Door Frame Tubing Pieces
- 2 Door Hinge Tubing Pieces
- 2 Soft Door Pieces
- 1 Full Back / Partial Top Enclosure Piece
- 2 Tube Clamps

### NOTE

If you already have a hard top installed on your unit, it should be removed prior to installing this kit. The roof kit tube clamps can be left on during this procedure. The windshield should be folded in the down position.



### DOOR HINGE ASSEMBLY:

**1)** Drill a hole using a 1/4" drill bit in both driver and passenger side kick plates 1 1/2" from the inside of the outer tubing and just above the inner weld as shown in figures 1 and 2.



Figure 1



Figure 2

**2)** Install the door hinge tubing bottoms on the outside of the kick plates with the bracket hole towards the outer kick plate tubing using the 1/4 x 20 1" long bolts, nuts and washers as shown in figure 3. *Do not tighten the bolts at this time.*



Figure 3



Figure 4

**3)** Install the door hinge tubing tops onto the brush bars with the tube clamps using the 1/4 x 20 1.5" long bolts and nuts as shown in figure 4. *Do not tighten the bolts at this time.*

### DOOR ASSEMBLY:

**4)** Pair up the latch side door frame with latch stop facing up and the and the hinge side door frame with the hinges welded below the tubing as shown in figure 5.



Figure 5

**5)** Lay door enclosure on a flat surface. Place the hinge side door frame in the door enclosure with the hinges through the hinge holes as shown in figure 6. Loosely apply the velcro around the hinge side of the door frame.



Figure 6

**6)** Connect the matching latch side to the hinge side as shown in figure 7.



Figure 7

7) Place the outside door latch through the latch hole as shown in figure 8. The latch stop and longer latch handle should be on the inside of the door.



Figure 8

8) Loosely wrap the velcro around all sides of the door frame as shown in figure 9. To wrap the top of the door, it is necessary to unzip and fold down the top of the window as shown in figure 10. At this time you can tighten the velcro around all sides of the door frame. Wrap the window holders around the door frame center bar and attach the velcro as shown in figure 11. Repeat steps 5 through 8 for the other door. Place doors off to the side for final installation.



Figure 9



Figure 10



Figure 11

#### BACK & TOP ASSEMBLY:

9) Remove the bench seat. Remove the seat bottom tray by lifting up on the front and then the rear of the tray, tilting upward while sliding forward as shown in figure 12.



Figure 12

10) Place the bed in the dump position and loosely velcro the back & top soft enclosure piece to the rear top brush bar as shown in figure 13.



Figure 13



**11)** Begin loosely attaching the velcro around the brush bars on both sides of the vehicle as shown in figures 14 through 18.



Figure 14



Figure 15



Figure 16



Figure 17

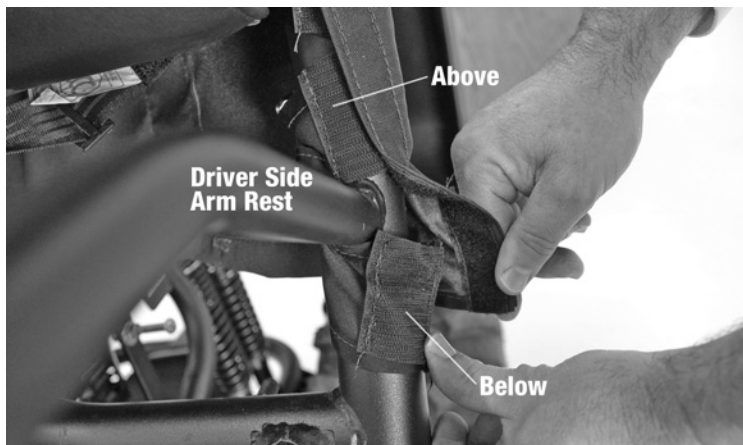


Figure 18

**12)** Once back & top piece is loosely fitted in place, **return and tighten all velcro around all bars.** Replace under seat tray with the bottom of the back & top enclosure piece between the seat back and the lip of the under seat tray to prevent exhaust from coming into the cab as shown in figure 19. Replace the bench seat.



Figure 19

#### FINAL DOOR ASSEMBLY:

**13)** Adjust and tighten the door hinge pieces from figures 2 & 3 at 90° as shown in figure 20.



Figure 20



14) Lift and place the door hinges into the hinge tubes as shown in figure 21.

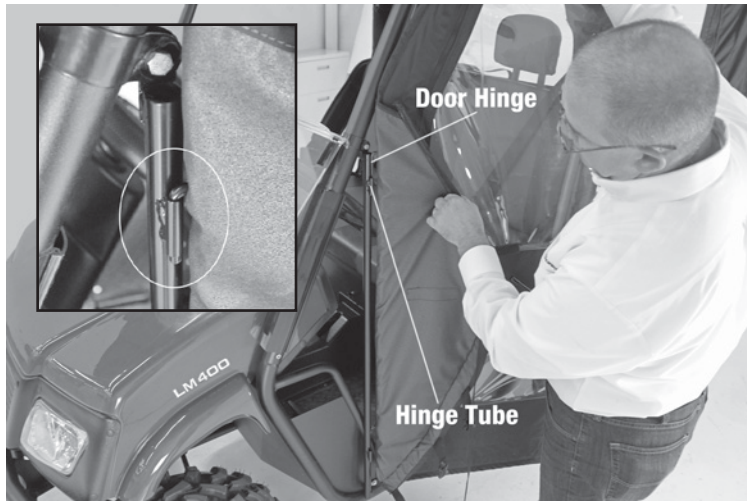


Figure 21

15) Attach the adhesive velcro "Loop" strips on both sides of the windshield from the fold down to the bottom of the windshield clamp as shown in figure 22.

16) Pull the door flaps tight and attach the velcro on the windshield as shown in figure 23.



Figure 22



Figure 23

17) Pull the upper door flap (long) belt down between the frame and the front fender and wrap the belt over and under the top of the upper frame support tube and attach to the upper door flap (short) belt with the plastic buckle as shown in figure 24. Wrap the lower door flap (long) belt under and over the lower frame support tube and attach to the lower door flap (short) belt with the plastic buckle as shown in figure 24. Repeat procedure for both doors.

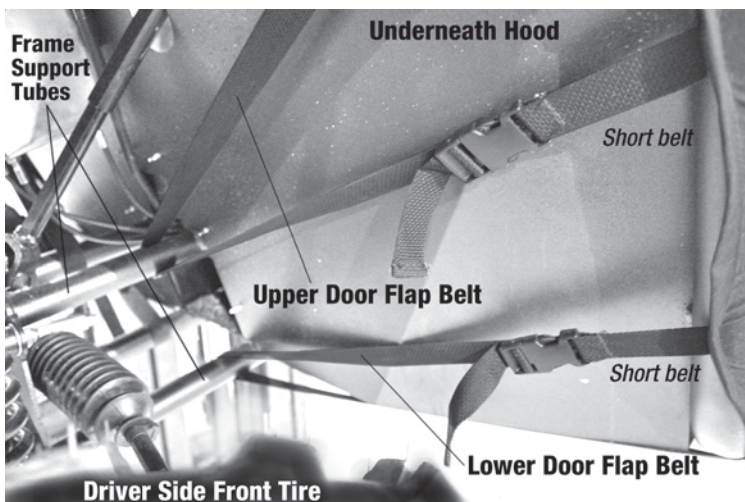


Figure 24

18) **IMPORTANT!** Make sure to pull the strap adjustment tight to prevent the tires catching on them when turning as shown in figure 25.

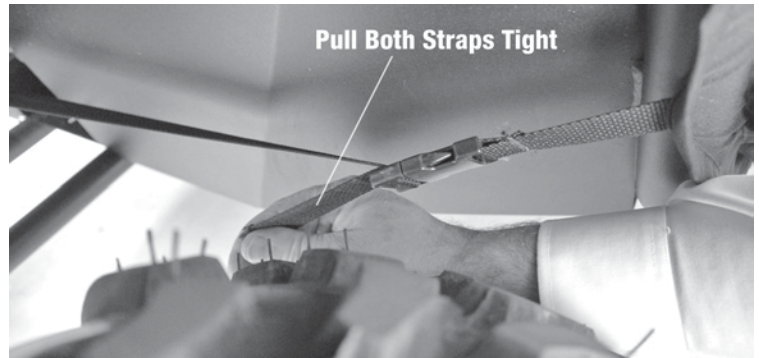
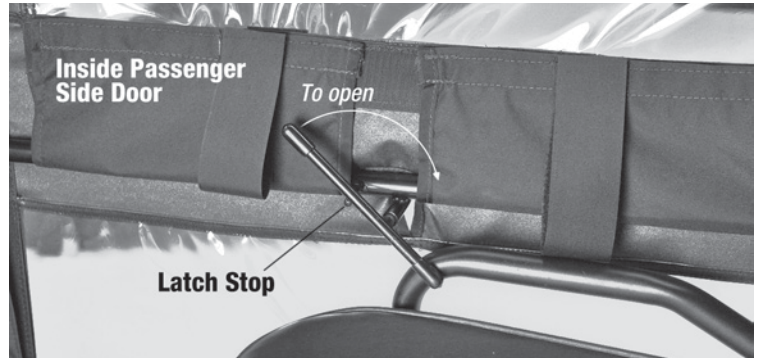
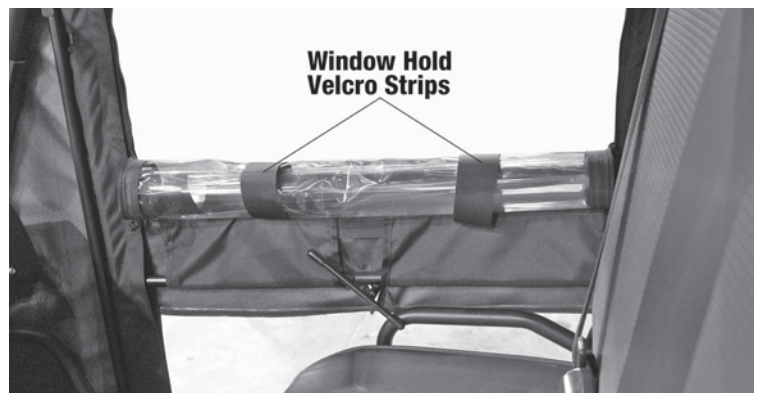


Figure 25



Finished closed door interior



Window can be rolled down and held in place with the window hold velcro strips.



Finished exterior