

CAB INSTALLATION INSTRUCTIONS

KAWASAKI MULE 600 SERIES

HARD AND/OR SOFT SIDED CAB KIT (p/n KAF600-012)

(Note: hard sided doors, soft sided doors, and anti-draft panel are sold separately but are included in these instructions.)

The contents of this envelope are the property of the owner.
Be sure to leave with the owner when installation is complete.



This cab is shown with the following optional equipment: hard sided doors, work lights, windshield wiper, strobe light, and antenna for overhead console. Other options not shown are: soft sided doors and an anti-draft panel for underneath the bench seat.

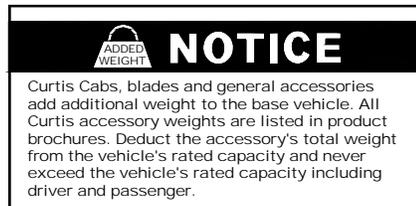
RECOMMENDATIONS:

- 1) It is recommended that the tire pressure be adjusted as follows when installing a cab on this vehicle: front tires to have 11.5 p.s.i. and rear tires to have 18.0 p.s.i.
- 2) It is recommended that two (2) heavy-duty springs (p/n 92145-0400) be used in the rear suspension when installing a cab on this vehicle. It is also recommended to set the spring adjusting sleeve of the rear shock unit at the circled position in the chart below (position 4).

Position	Spring Force	Setting	Load	Terrain	Speed
1		Soft	Light	Smooth	Low
2					
3					
④					
5	Stronger	Hard	Heavy	Rough	High

Curtis cabs feature an assembly of parts designed for your vehicle which require adjustment and alignment of components to accommodate vehicle variations and provide proper weather protection. For accurate installation, proper operation, and years of satisfaction, please read and understand the installation instructions.

From all of us at Curtis, we thank you for choosing our product.



CAB INSTALLATION

BEFORE YOU START

HELPFUL REMINDERS:

- A. Refer to parts diagram toward the back of this manual to help identify parts during the assembly process.
- B. To assist with the cab installation, leave all bolts loose for later adjustment unless otherwise specified.
- C. Read and understand all instructions before beginning.
- D. Plastic washers have been supplied to provide a weather seal around all exterior fasteners. The plastic washer should be installed under each bolt head directly against the outside cab surface. Care should be taken not to over tighten the fasteners and damage the plastic washer. Also use metal washers as required.
- E. Apply a clear silicone sealant to seal any minor gaps that may occur due to vehicle variations.

TOOLS REQUIRED:

Set of standard and metric sockets and open end wrenches
One 3/8" Drive Ratchet
One 3/16" Allen Wrench
One Phillips Head Screwdriver
Grease
Drill
11/32" Drill Bit
Scissors

1. INSTALL ANTI-DRAFT PANEL

Note: this item is sold separately from the cab kit and the door kits.

1.1 If a hard rear window will be installed, make sure the sheetmetal filler underneath the expanded metal screen is reversed so the small bent lip faces forward as shown in Fig. 1.1 (this acts as a shelf for the hard rear window to rest on). Remove and re-install three (3) bolts holding this filler in place. Note: this filler can also be reversed even for a soft rear curtain installation (in case down the road a hard rear window is desired).

1.2 Remove the seat back and install the anti-draft panel onto the back side of the seat back making sure that the clear plastic window in the anti-draft panel is oriented over the fuel gauge which is towards the lower passenger's side of the vehicle. Note: one edge of the panel is notched to fit around the seat hinges. Re-install the seat back through the original mounting holes and secure with the original nuts.

1.3 Raise the lower seat 90 degrees as shown in Figure 1.3. Spread out the anti-draft panel as would appear to be appropriate. Panel may pass under seat and velcro to front of tube beneath front edge of seat. Pull back one area or section at a time in order to assess where to apply the hook (rough) velcro on the vehicle. Per Fig. 1.1, install four (4) pieces of hook (rough) velcro as high up as possible underneath the forward facing sheetmetal lip to the left and right sides of the bolt heads. NOTE: adhesive backed velcro should be applied to a clean, dry surface at room temperature.

1.4 Install the anti-draft panel to the newly applied hook velcro on the vehicle. Lower seat back down.

2. INSTALL FRONT MOUNTS

2.1 Loosen the front cab bar bolts and slide the front mount in place between the cab bar and the plastic hood as shown in Fig. 2.1. Repeat for passenger's side. Leave the bolts loose so that the front mounts can be adjusted when the side frames are installed in step 5.

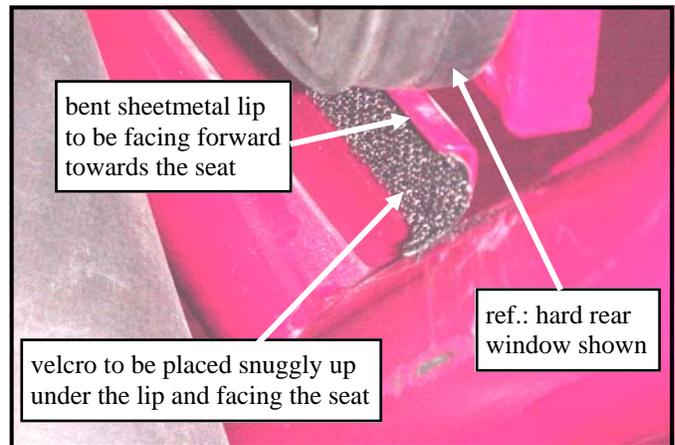


Fig. 1.1 (view from front of passenger's side of vehicle)

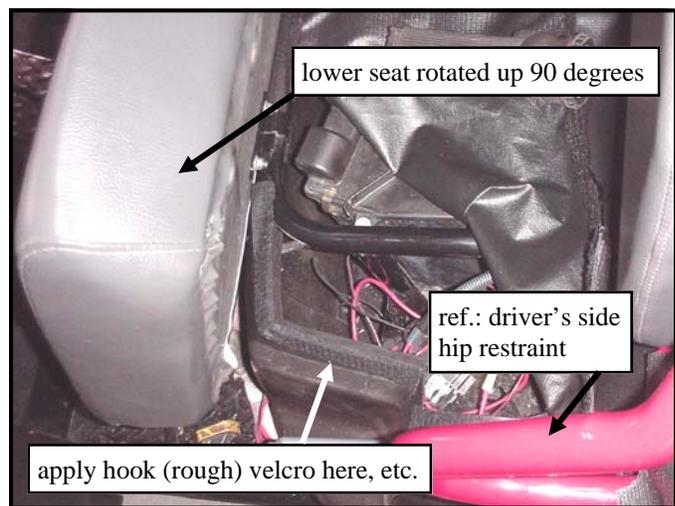


Fig. 1.3 (view from side of driver's side)

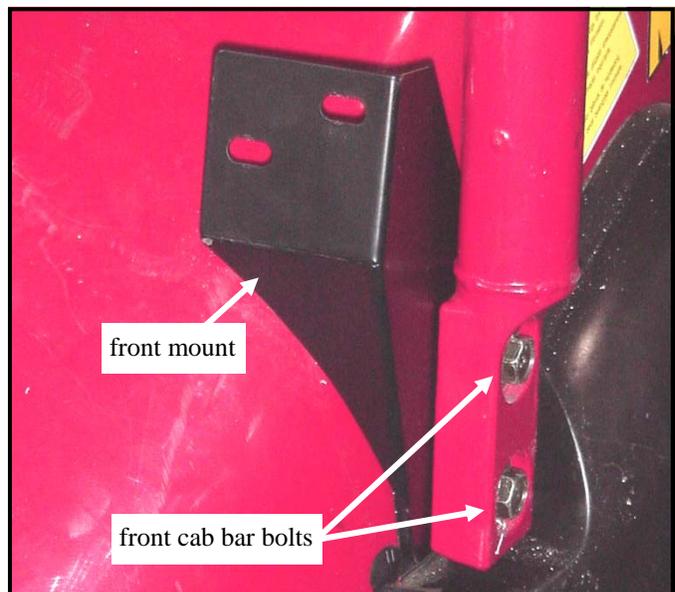


Fig. 2.1 (view from front of driver's side)

3. INSTALL HARD REAR WINDOW OR SOFT REAR CURTAIN

Note: these items are sold separately from the cab kit. Hard rear windows come with the purchase of hard sided doors. Soft rear curtains come with the purchase of soft sided doors.

For Hard Rear Window:

3.1 CRITICAL: Make sure the sheetmetal filler underneath the expanded metal screen has the small bent lip pointing forward as shown in Fig. 1.1 on the previous page (this acts as a shelf for the hard rear window to rest on).

3.2 Remove the protective film from the rear window and install it up against the inside surface of the expanded metal screen as shown in Fig. 3.2. NOTE: the bulb rubber on the perimeter of the rear window should be facing toward the front of the vehicle.

3.3 Proceed to step 4 to install the rear roof mount.

For Soft Rear Curtain:

3.4 Install the six (6) supplied stud snaps to the rear roof mount. Orient so that the locknuts are on the outside of the cab and the snaps are on the inside of the cab.

3.5 Install the supplied adhesive-backed hook (rough) velcro to the inside surface of each rear leg. Note: adhesive-backed velcro should be applied to a clean, dry surface at room temperature.

3.6 Install the rear curtain to the newly installed stud snaps and hook velcro. Note: the bottom of the rear curtain velcros to the top inside edge of the anti-draft panel which has factory installed mating loop (soft) velcro. If an anti-draft panel is not being used, then install the supplied loop (soft) velcro as high up as possible underneath the forward facing sheetmetal lip shown in Fig. 1.1 on the previous page. Cut the velcro into four pieces to go on the left and right sides of the bolt heads.

4. INSTALL REAR ROOF MOUNT

Vehicle prep.: remove the upper rear cab bar bolts, washers, and nuts so the rear roof mounts can be installed.

4.1 Install the rear roof mount as shown in Figures 3.2 and 4.1. Re-install the upper rear cab bar hardware that was removed above in step 4 (vehicle prep.). Orient the bolts so that the heads are towards the inside of the vehicle and the locknuts are towards the outside of the vehicle.



Fig. 3.2
(view from front of vehicle)

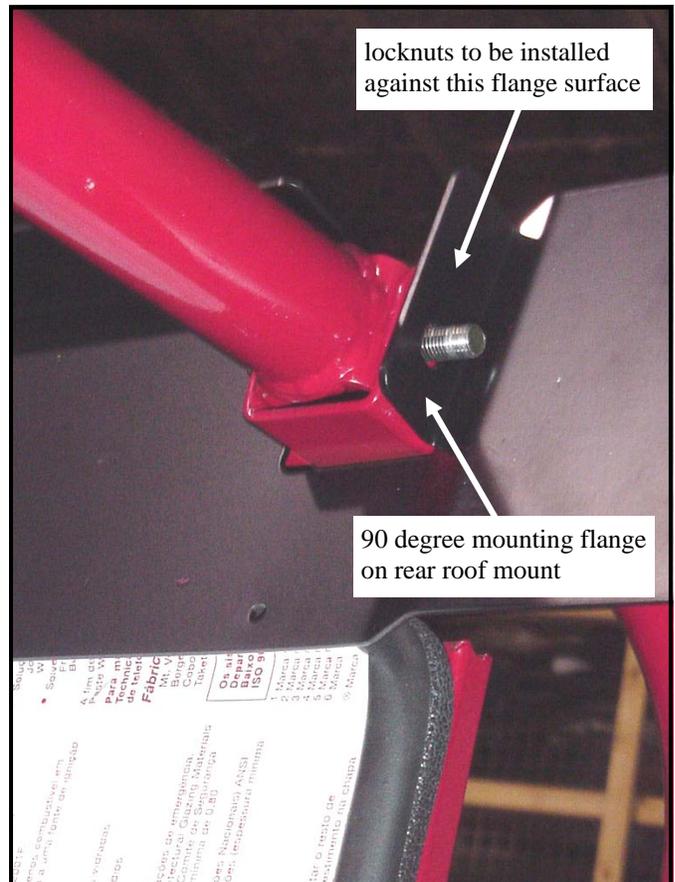


Fig. 4.1
(view from front driver's side of vehicle)

5. INSTALL LEFT SIDE FRAME

5.1 Position the left side frame as shown in Fig. 5.1. Important: place the front of the side frame over the front of the cab bar system and pivot the rear of the side frame into place so that the rear leg of the side frame installs **behind** the rear roof mount which was just installed in step 4. If installing a hard sided cab, the rear leg of the side frame is to be in front of the rear window. NOTE: make sure the ball stud mount, which is for the windshield gas shock, is over the cab bar tube before pivoting into place. Ref.: handle with care so the Expand-a-foam does not get distorted or damaged while pivoting.

5.2 Bolt the rear leg of the side frame to the rear roof mount two places as shown in Fig. 5.2. Use 3/4" long carriage bolts.

5.3 Bolt the front of the side frame to the front mounts two places as shown in Fig. 5.3. Use 3/4" long carriage bolts.

5.4 The right side frame will be installed after the windshield support is installed in the next step on the next page (step 6.1).



Fig. 5.1
(view from driver's side)



Fig. 5.3
(view from front
of driver's side)

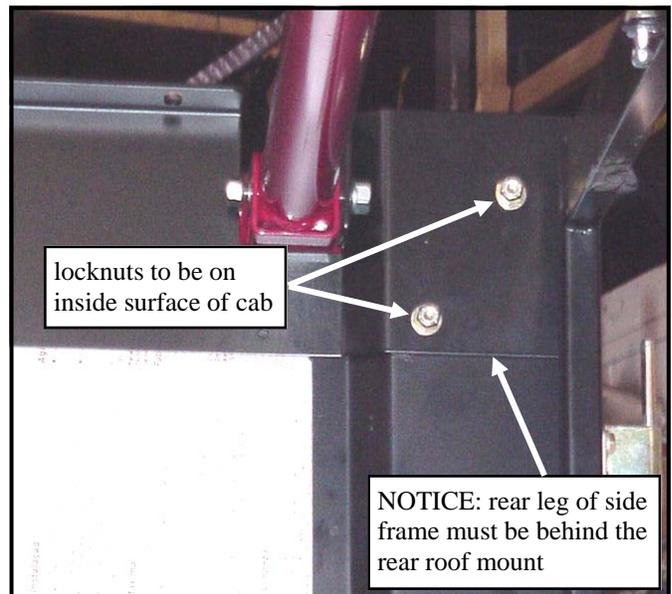


Fig. 5.2
(view from front
of driver's side)

6. INSTALL WINDSHIELD SUPPORT

6.1 Position the windshield support underneath the left side frame as shown in Fig. 6.1. Install one (1) bolt through hole and into weldnut. Use a 3/4" long button head bolt. The five (5) rear holes will receive hardware once the roof is installed in step 9 on the next page.

6.2. With assistance, install the right side frame so that the windshield support is inside (underneath) the side frame similar to Fig. 6.1. Important: place the front of the side frame over the front of the cab bar system and pivot the rear of the side frame into place so that the rear leg of the side frame installs behind the rear roof mount which was installed in step 4. If installing a hard sided cab, the rear leg of the side frame is to be in front of the rear window. NOTE: make sure the ball stud mount, which is for the windshield gas shock, is over the cab bar tube before pivoting into place. Ref.: handle with care so the Expand-a-foam does not get distorted or damaged while pivoting. Install one bolt through hole and into weldnut. Use a 3/4" long button head.

7. INSTALL WINDSHIELD

7.1 Have the following items ready to use: two plastic spacer blocks, four flat head screws (1 3/4" long), four flat steel washers, and four 5/16-18 locknuts. With assistance, place the windshield in place on the windshield support with the 3/4" thick plastic spacer blocks underneath the plastic hinges for mounting up against the outer surface of the windshield support per Fig. 7.1. Adjust windshield alignment with latches engaged and tighten. **Note: hinges are plastic components. Do not overtighten. Torque to 7 ft. lbs. max..**

8. INSTALL RUBBER FILLER

8.1 Install the small piece of 3" flat bulb rubber on the sheet metal edge of the flat part of the opening in the rear roof mount as shown in Fig. 8.1. NOTE: the loose end of the bulb rubber should rest against the inside surface of the bent tab as shown in Fig. 8.1. (This serves to close the air gap above the cab bar.)

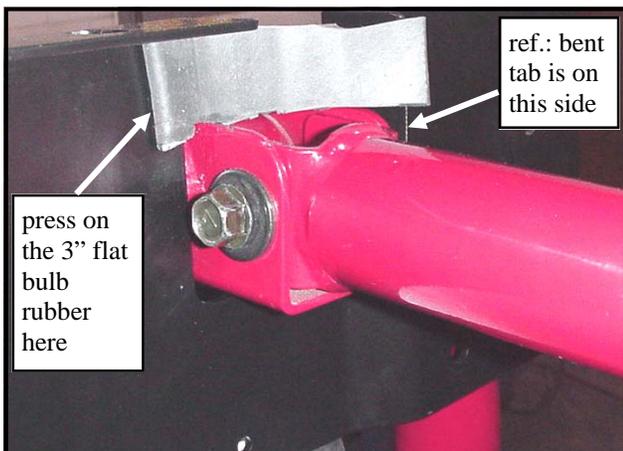


Fig. 8.1 (inside view of upper rear cab bar tube on driver's side)

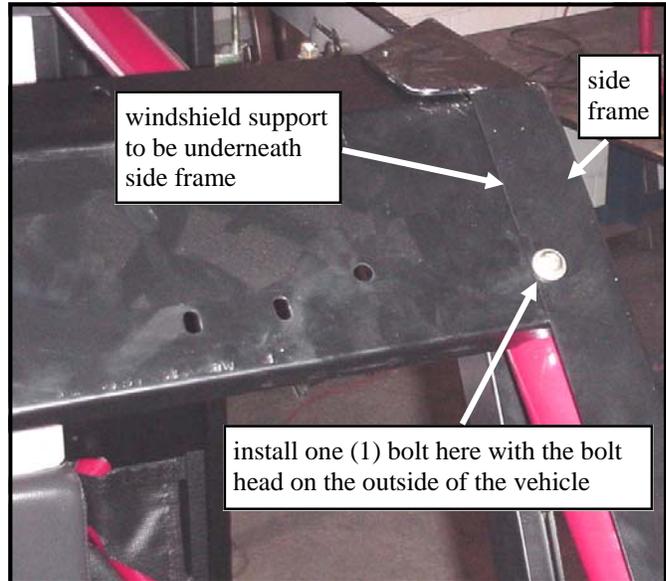


Fig. 6.1
(view from driver's side)

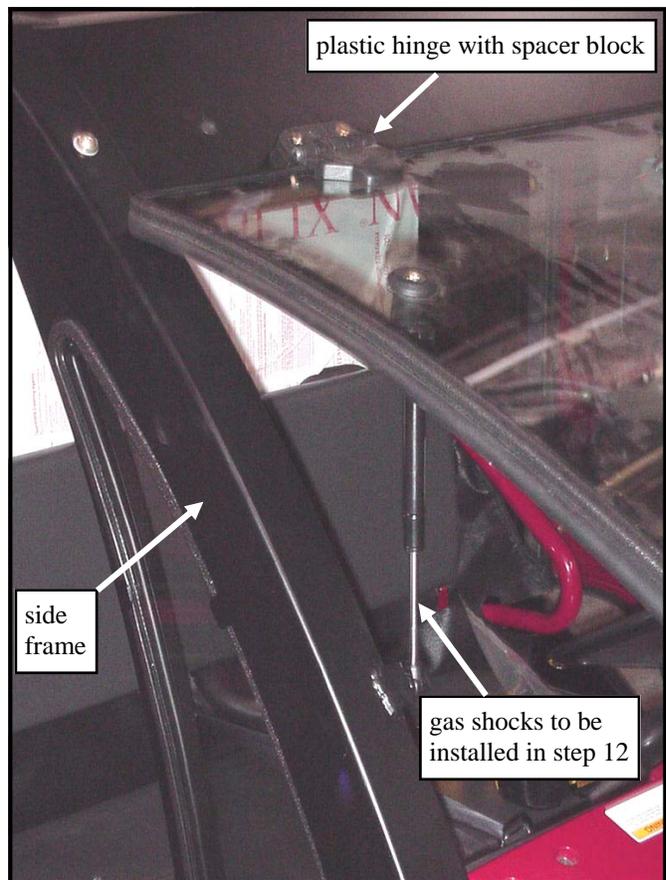


Fig. 7.1
(view from passenger's side)

9. INSTALL ROOF

Note: Use a Phillips head screw driver to punch a hole through the headliner at eight (8) bolt hole locations. Punch holes from the inside out to avoid having the headliner pull away from its glued surface.

9.1 Position the roof so that the row of five holes lines up with the row of five holes in the windshield support per Fig. 9.1. Install 3/4" long carriage bolts in all roof holes except the two front corners. The left and right front corner holes will require 1" long carriage bolts. Locknuts to be on the inside of the cab. Plastic washers to be under the bolt heads which are to be on the exterior surface of the roof.

10. TIGHTEN ALL BOLTS

10.1 Push bottom portion of side frames tight against the vehicle and tighten all bolts (including the four large cab bar bolts that were loosened in step 2.1).

11. SECURE FLOORBOARDS

11.1 Before drilling, make sure the bottom portion of the side frames are tight against the vehicle.

11.2 Drill an 11/32" diameter hole through the vehicle floorboards using the square holes in the side frame floorboard as guides per Fig. 11.2. A total of four holes will need to be drilled (two per side).

11.3 Install 3/4" long carriage bolts in these newly drilled out holes. Locknuts to be underneath the vehicle.

12. INSTALL GAS SHOCKS

12.1 With all bolts tight and floorboards drilled and secured, open the windshield and attach the two gas shocks as shown in Fig. 12.1. The rod end of the gas shock must be installed down as shown. Press the button on the compression fastener to lock the gas shock to the ball stud.

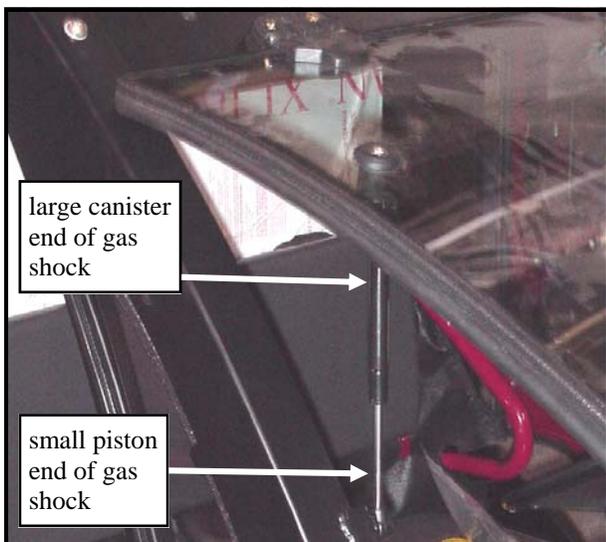


Fig. 12.1 (view from passenger's side)

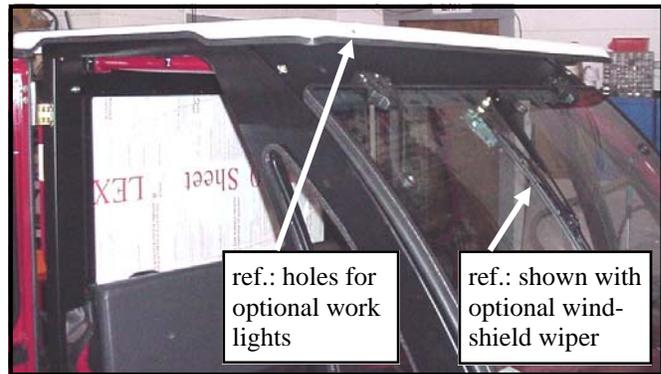


Fig. 9.1
(view from passenger's side)

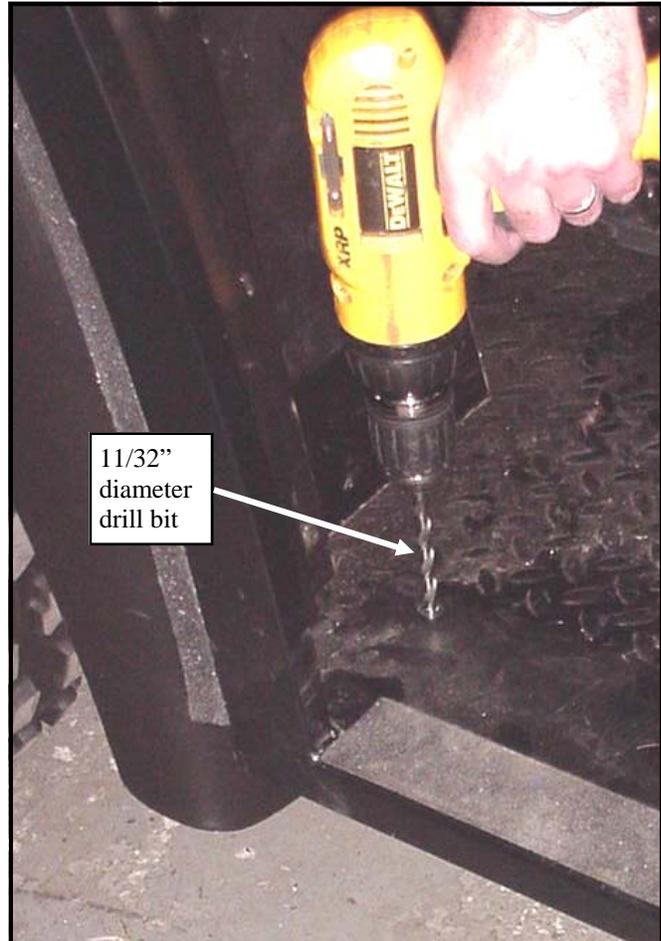


Fig. 11.2
(view from driver's side)

13. INSTALL HARD SIDED DOORS OR SOFT SIDED DOORS

Note: doors are sold separately from the cab kit.

13.1 Apply lubricant (preferably grease) to the pin hinges mounted on the side frames as shown in Figure 13.1. With assistance, install the doors onto the pin hinges by guiding both hinge sleeves onto their respective pin hinges. Work the doors back and forth until the hinges are completely seated. Note: the hinges, inside latch, and striker pin can be adjusted for proper engagement. The rotary latch should be adjusted to get two (2) “clicks” when latching.

CAUTION: FOR SAFE OPERATION, DO NOT DRIVE WITH DOORS OPEN. MAKE SURE DOORS ARE CLOSED AND PROPERLY LATCHED WHEN DRIVING.

For Hard Sided Doors only:

13.2 Install the vinyl coated cable door stops to the mounting tabs located on the inside upper area of the door and the side frame. Use the 5/16 x 3/4” long hex head bolts, washers and locknuts. Note: locknuts can be left one turn loose for free rotation of eyelets around bolts.

14. FINISHING TOUCHES

14.1 Install the supplied nut covers.

14.2 Install 1 1/8” Heyco plugs in the front of the side frames at the front mounts (4 places).

15. CARE AND MAINTENANCE

15.1 Check and tighten hardware after 40 hours of operations. Periodically inspect and tighten hardware for the remainder of the unit’s life.

15.2 Wash the painted surfaces of the unit with commercial automotive cleaning products.

15.3 Clean windows with glass cleaner.

15.4 Vinyl components should be washed with a mild solution of warm soapy water.

15.5 Clear vinyl can be easily scratched. Be careful cleaning frost or snow from windows. Do not roll curtains in cold weather. The windows become stiff and may crack. Keep windows clean.

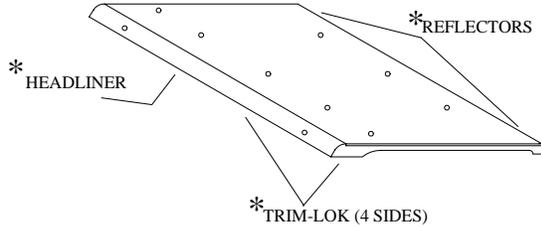


Fig. 13.1
(view from passenger’s side)
(hard sided door shown)

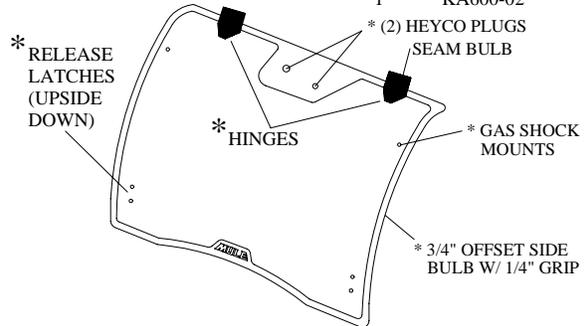


KAWASAKI MULE 600 CAB PARTS LIST p/n KAF600-012

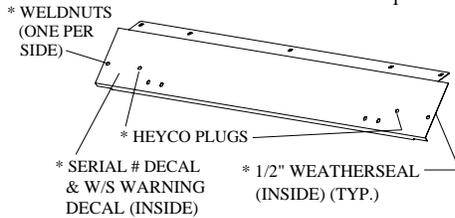
ROOF	QTY.	P/N
	1	KA600-01



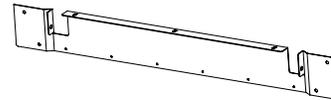
WINDSHIELD	QTY.	P/N
	1	KA600-02



WINDSHIELD SUPPORT	QTY.	P/N
	1	KA600-03

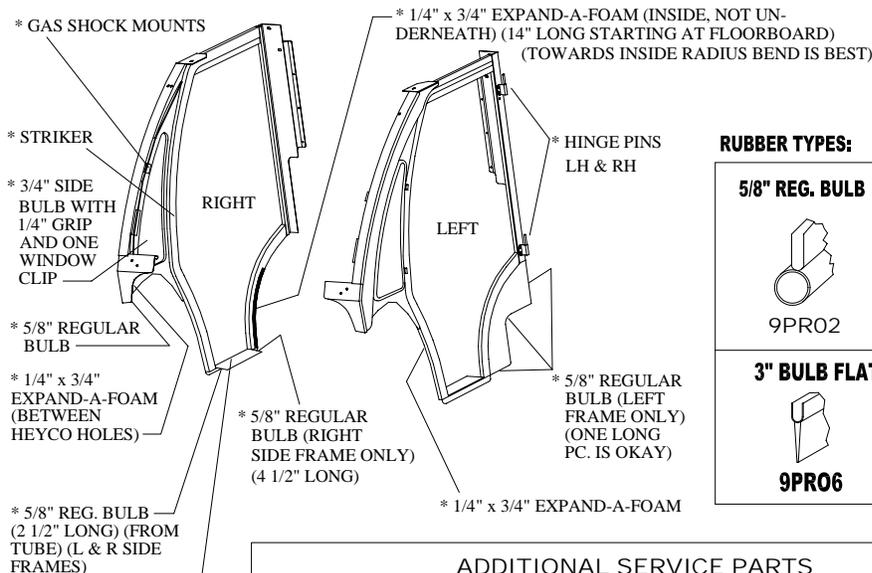


REAR ROOF MOUNT	QTY.	P/N
	1	KA600-04



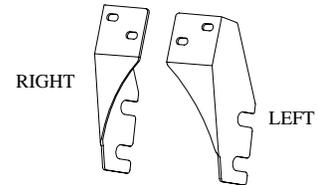
UNITIZED SIDE FRAMES

	QTY.	P/N
LEFT	1	KA600-09L
RIGHT	1	KA600-09R



FRONT MOUNTS

LEFT	1	KA600-05L
RIGHT	1	KA600-05R



RUBBER TYPES:

5/8\"/> 	3/4\"/> 	1/4\"/>
 9PR02	 9PR29	 9PR30
3\"/> 	1/2\"/> 	TRIM-LOK
 9PR06	 9PR20	 9PRO1
		3/4\"/>
		 9PR26

ADDITIONAL SERVICE PARTS

QTY./UNIT	p/n	DESCRIPTION
1	9GL-36x49	MOLDED WINDSHIELD ASSEMBLY
1	9PH007 & 9BLK01	POP OUT WINDSHIELD HINGE KIT-SINGLE
1	9WL02L	POP OUT WINDSHIELD RELEASE LATCH KIT-LH
1	9WL02R	POP OUT WINDSHIELD RELEASE LATCH KIT-RH
1	9PH006	UNITIZED FRAME HINGE KIT-LH
1	9PH005	UNITIZED FRAME HINGE KIT-RH
1	KA600HWK-01	HARDWARE FASTENER KIT
1	9GS03	WINDSHIELD GAS SHOCK
1	9GL-M6L	LEFT FRONT SIDE WINDOW W/ RUBBER
1	9GL-M6R	RIGHT FRONT SIDE WINDOW W/ RUBBER
1	9WC01	WINDOW MOUNTING CLIP

* GRIT PAPER

* IN-HOUSE APPLICATIONS