

# JOHN DEERE GATOR PHASE II

## Hard Sided (p/n 1GTRAS1) Soft Sided (p/n 1GTRSS1)

### INSTALLATION AND OWNER'S MANUAL

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



#### NOTICE

Curtis Cabs, blades and general accessories add additional weight to the base vehicle. All Curtis accessory weights are listed in product brochures. Deduct the accessories total weight from the vehicles rated capacity and never exceed the vehicles rated capacity including driver and passenger.



**WARNING** All Curtis Cabs are designed and manufactured for use only as reasonable weather protection. Curtis Cabs are not applicable, nor should the cab be considered as protection against roll over, collision or other accidents that may result. Curtis Cabs are NOT R.O.P.S. cabs. Extreme care should be taken when operating and by qualified, experienced operators only.



**WARNING** Exposure to Carbon Monoxide can Cause illness, serious injury or death. Never operate vehicle if suspicious of Carbon Monoxide. Inspect exhaust system for leaks monthly. Leaks can result from loose connections, corrosion, cracks or other damage to the exhaust manifold. If leaks are found, repair or replace exhaust system. Do not use vehicle until repair or replacement is complete.



# **DESIGN CONCEPT**

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*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.*



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# **CAB INSTALLATION**

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## **BEFORE YOU START**

### **HELPFUL REMINDERS:**

- A. Leave all bolts loose for later adjustment, unless otherwise specified.
- B. Read and understand all instructions before beginning.
- C. 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.
- D. Apply a clear silicone sealant to seal any minor gaps that may occur due to vehicle variances. For example, between the windshield and roof corners.

### **TOOLS REQUIRED:**

- A. Set of standard and metric sockets and wrenches
- B. Flat head screw driver
- C. Phillips head screw driver
- D. Level
- E. Prod bar
- F. Drill & drill bits (pilot & 3/8")
- G. Carpenters square
- H. Clear silicone sealant

### **VEHICLE PREP:**

- A) On the **Gator 6x4** the rear fenders must be removed.
- B) **(6x4 only)** Install the 7" pc. of 1" bulb on the fender edge closest to the lift handle. Do the same on the opposite fender.
- C) Prop open the dump bed with prop rod of vehicle until the cab installation is complete.
- D) Remove the two bolts on the vehicle hood. Install the windshield cowl support brackets with the long flange up using thick rubber washers and existing bolts. **(See fig VPD)**
- E) Locate the three factory cover tabs behind the seats used to fasten the plastic cover to the chassis. Remove clip nut and install rear panel support brackets to the left and right factory cover tabs using 7/8" x 1/4" –20 bolts, washers, and nylon locknut. **(See fig VPE)**



**(fig VPD)**



**(fig VPE)**

### **STEP 1: SIDE FRAMES & WINDSHIELD COWL**

- A) Remove the left and right doors from the left and right side frames, by lifting the door upward. This separates the pin hinges.
- B) With help, place the left and right side frames on to the vehicle floorboard. **(See fig 1-B)**
- C) Install the windshield cowl to the left and right side frames using 5/16" x 3/4" carriage bolts, 5/16" nylon locknuts, and 7/16" nylon washers. **(See fig 1-B)** Fasten securely.  
**NOTE:** Use 7/16" nylon washers on all exterior 5/16" carriage bolts.
- D) Install the windshield cowl to the windshield support bracket using 5/16" x 3/4" carriage bolts, 5/16" nylon locknuts, 7/16" nylon washers, and thin rubbers washers.  
**NOTE:** The rubber washers are install in-between the windshield cowl and the windshield support bracket.



**(fig 1-B)**

### **STEP 2: INSTALL WINDSHIELD TOP**

Install the windshield top to the tabs at the top of the left and right side frames. Only install hardware to the lower holes of the windshield top, using 5/16" carriage bolts, 5/16" flat washers, 5/16" nylon locknuts, 7/16" nylon washers. **(See fig 2-A)**

**REMINDER:** Use 7/16" nylon washers on all exterior 5/16" carriage bolts.



**(fig 2-A)**

### **STEP 3: INSTALLING THE REAR PANEL**

- A) Install the rear panel to the left and right side frames. Only install hardware to the top two holes of the L-tab located on the left and right side frames using, 5/16 carriage bolts, 5/16 flat washers, and 5/16 nylon locknuts. **(See fig 3-A)**.  
**REMINDER:** Use 7/16 nylon washers on all exterior 5/16 carriage bolts.
- B) Bolt the rear panel to the rear panel support brackets using 5/16 x 1-1/2 carriage bolts, 5/16 nylon locknuts, and 5/16 flat washers.



**(fig 3-A)**

### **STEP 4: FENDERS AND DUMP ASSIST ROD**

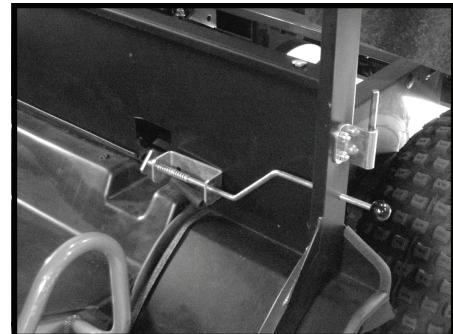
- A) Install the left and right fenders to the lower rear of the side frames. Line up the holes in the bottom of the fender to the pilot hole already located on the floorboard of the vehicle. **(See fig 4-A)** Then clamp the fender to the floorboard.
- B) Bolt the upper half of the fender to the side frame using 5/16" x 3/4" carriage bolts, 5/16" nylon locknuts, 5/16" flat washers, and 7/16" nylon washers.  
**NOTE:** Do not install hardware in to the two slots located next to the cutout in the rear panel. The dump assist rod will be installed there. **(See fig 4-B)**
- C) On the lower half of the fender which is clamped to the floorboard drill a pilot hole into the center of the hole that does not already have a pilot hole. Then go back and drill the pilot holes out to a 3/8" hole. Install hardware using, 5/16" carriage bolts, 5/16" flat washers, 5/16" nylon locknuts, and .063" rubber washers. Remove clamp. **(See fig 4-A)**  
**NOTE:** The .063" rubber washers are used to provide rubber mounting from the cab enclosure to the vehicle. Use the .063" rubber washers in-between the fender and floorboard of the vehicle, and before the 5/16" flat washer to the vehicle.
- D) Using the holes in the side frame floorboards as a guide, drill 4- 11/32" holes through the vehicle floorboards. Bolt in place using 4- 5/16" x 1 1/4" carriage bolts, rubber washers, fender washers and nylon locknuts.
- E) Install the dump assist rod by removing the black ball knob from the assembly and putting the rod through the hole located at the bottom of the drivers side frame. Re-install the black ball knob to the assembly. Install the remaining part of the assembly to the two slots located next to the cutout in the rear panel using, 5/16" carriage bolts, 5/16" flat washers, 5/16" nylon locknuts, and 7/16" nylon washers. **(See fig 4-D)**



**(fig 4-A)**



**(fig 4-B)**

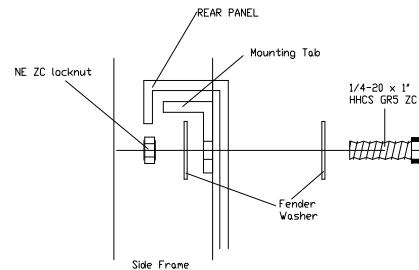


**(fig 4-D)**

(Skip this section for Soft Side cab)

### **STEP 5: INSTALLING REAR WINDOW**

- A) Install 1/4-20 X 1" bolts in the top corners of the rear panel with fender washers and nylon lock nuts. (**Fig 5-A**).
- B) Peel paper off of the rear window. Position the rear window with the seam in the sealing rubber at the top edge and slide bottom of window into clips on outside of lower rear panel. (**Fig 5-B**)
- C) Position one of the right angle window clips from the hardware bag in the middle of a vertical side of the window. Make sure the clip is compressing the sealing rubber enough for a good seal from top to bottom. Install the clip with a self drilling screw. (**Fig 5-B**) Repeat for opposite side.



**(fig 5-A)**



**(fig 5-B)**

### **STEP 6: REAR BRACE**

- A) Install the rear brace by lining up the corner slot holes with the tabs on the top rear corner of the left and right side frames. The rear window bulb rubber should be resting against the flange of the cross brace. (**See fig 6-A**)  
**NOTE:** Do not install any hardware.



**(fig 6-A)**

### **STEP 7: INSTALLING THE WINDSHIELD**

- A) With help, hold the windshield into position and attach hinges to windshield top using 5/16"-18 x 1 1/2" FH machine screws hinge spacers, washers and nylon locknuts. (**See fig 7-A**)
- B) Install the windshield handles to the tabs located on the windshield cowl.



**(fig 7-A)**

## STEP 8: INSTALLING THE ROOF

- A) With help, place the roof onto the top of the cab enclosure. Line up all the holes on the roof. While installing the roof to the side frame be sure that the rear brace is installed also. Install hardware using, 5/16" carriage bolts, 5/16" flat washers, 5/16" nylon locknuts, and 7/16" nylon washers.  
**REMINDER:** Use 7/16" nylon washers on all exterior 5/16" carriage bolts. (See fig 8-A)

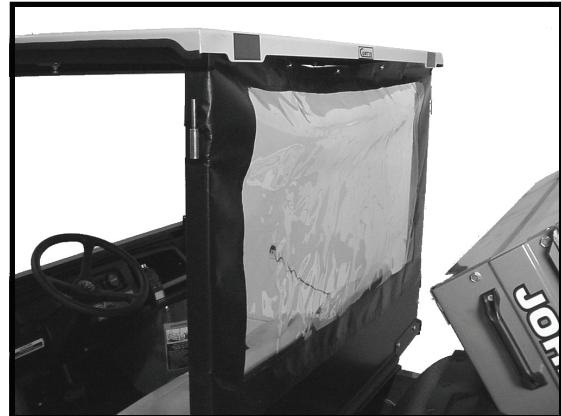


(fig 8-A)

(FOR SOFT SIDED CAB ENCLOSURES ONLY)

## STEP A: REAR CURTAIN

- A) Install 1/4"-20 x 1" bolts in top corners of the rear panel with fender washers and nylon lock nuts.  
 B) Snap the rear curtain to the snaps located on the rear brace. (See fig A-A)  
 C) Wrap the sides of the rear curtain around the side frames and Velcro.  
 D) Velcro the bottom of the rear curtain to the out side of the rear panel



(fig A-A)

## STEP 9: RE-INSTALL DOORS

- A) Re-install the left and right doors onto the side frames.  
 (See fig 9-A)

**Hard Sided Only:**

- B) Re-install gas springs onto the ball studs of the left and right side frames.



(fig 9-A)

## STEP 10: INSTALL WIPER MOTOR PER INSTRUCTIONS IN WIPER MOTOR BOX

## PERIODIC MAINTENANCE

- A) RE-TIGHTEN ALL BOLTS AFTER 40 HOURS OF OPERATION AND PERIODICALLY THEREAFTER.  
 B) 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.

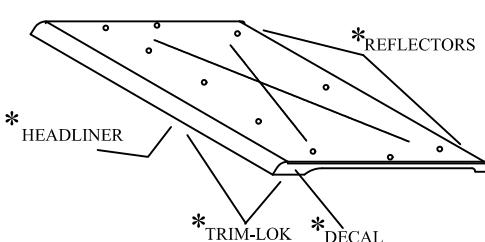
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1-800-343-7676

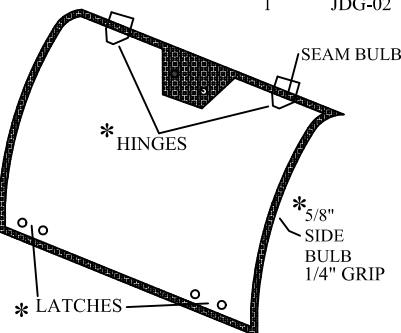
**CABS/BLADES/SPREADERS/ACCESSORIES**

## JOHN DEERE GATOR HARD SIDED CAB PARTS LIST (p/n 1GTRAS1)

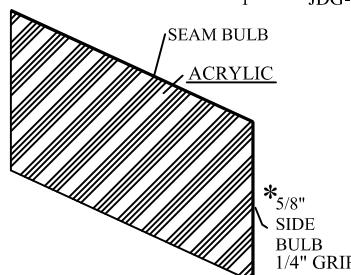
ROOF	QTY.	P/N
	1	JDG-01



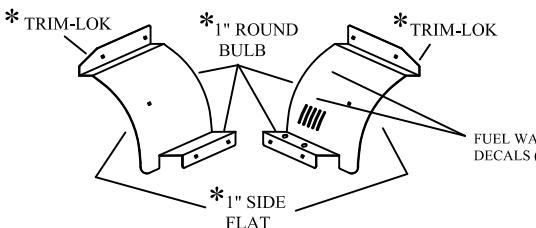
WINDSHIELD	QTY.	P/N
	1	JDG-02



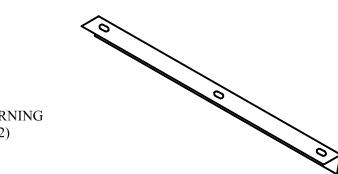
REAR WINDOW	QTY.	P/N
	1	JDG-06A



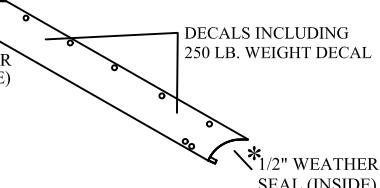
REAR FENDERS	QTY.	P/N
	1	JDG-05L
	1	JDG-05R



REAR BRACE	QTY.	P/N
	1	JDGAS-016

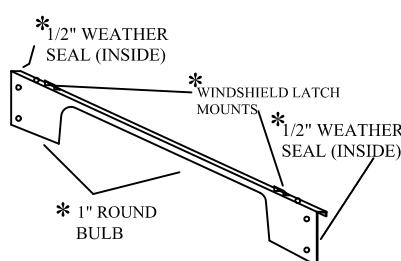


WINDSHIELD TOP	QTY.	P/N
	1	JDG-010

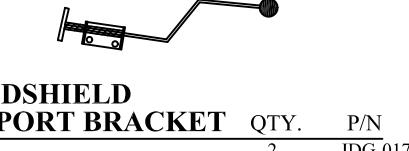


REAR PANEL	QTY.	P/N
	1	JDG-011A

WINDSHIELD COWL	QTY.	P/N
	1	JDG-03



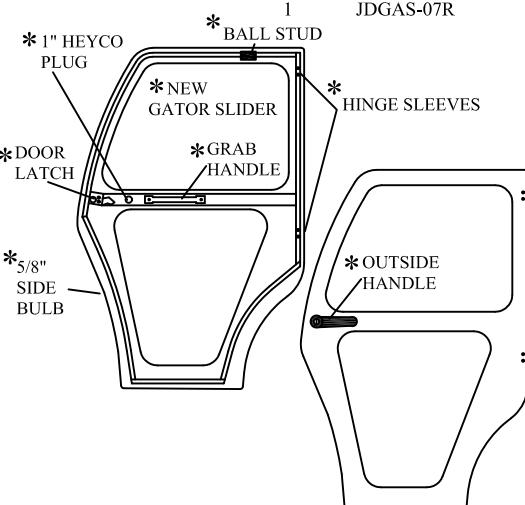
DUMP ASSIST ROD	QTY.	P/N
	1	JDG-04



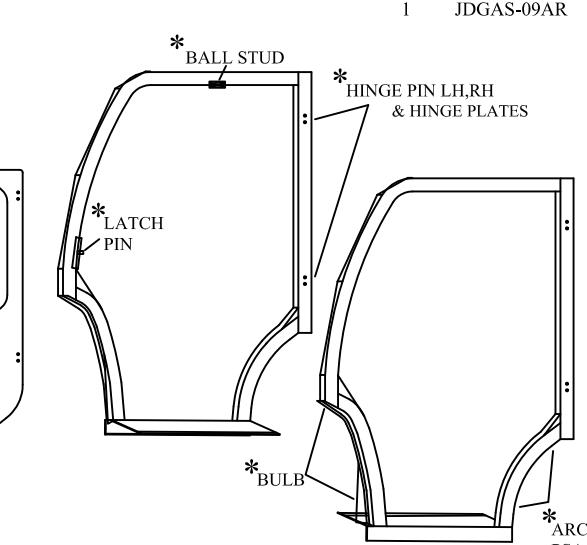
RUBBER TYPES:

1" BULB 	1" ROUND BULB 	1" FLAT SIDE 	BULB 	1/2" WEATHER SEAL 	TRIM LOCK 	5/8" SIDE BULB 	5/8" SIDE BULB W/ 1/4" GRIP 	
9PR05	9PR19	9PR04	9PR02	9PR20	9PR01	9PR17	9PR23	

HARD DOORS	QTY.	P/N
	1	JDGAS-07L
	1	JDGAS-07R



UNITIZED SIDE FRAMES - HARD CAB	QTY.	P/N
	1	JDGAS-09AL
	1	JDGAS-09AR



ADDITIONAL SERVICE PARTS

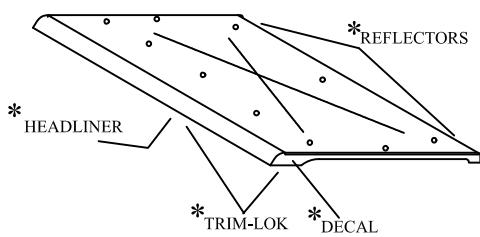
QTY/UNIT	P/N	DESCRIPTION
1	9GL-27X51B	MOLDED WINDSHIELD KIT
1	9PH007 & 9BLK01	POP OUT WINDSHIELD HINGE KIT-SINGLE
1	9WL01	POP OUT WINDSHIELD LATCH KIT-SINGLE
1	9PH006	UNITIZED FRAME HINGE KIT-LH
1	9PH005	UNITIZED FRAME HINGE KIT-RH
1	95W-GL	LEFT DOOR SLIDER ASSEMBLY,
1	95W-GR	RIGHT DOOR SLIDER ASSEMBLY,
1	9DL01A	ROTARY DOOR LATCH-LH
1	9DL01B	ROTARY DOOR LATCH-RH
1	9DL01C	OUTSIDE R-LATCH HANDLE W/KEY
1	9CS02	GAS SPRING SINGLE
1	JDGHWK-01	HARDWARE KIT
1	JDGHWK-02	REAR PANEL HARDWARE KIT

\*IN HOUSE APPLICATIONS

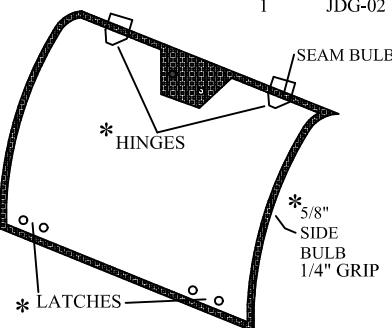
CABS/BLADES/SPREADERS/ACCESSORIES

**JOHN DEERE GATOR SOFT SIDED CAB PARTS LIST (p/n 1GTRSS1)**

**ROOF** QTY. 1 P/N JDG-01



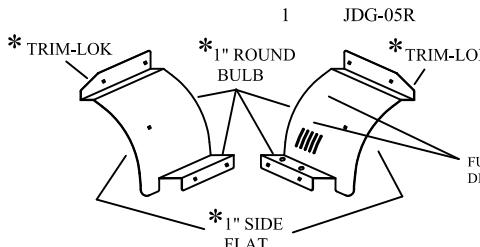
**WINDSHIELD** QTY. 1 P/N JDG-02



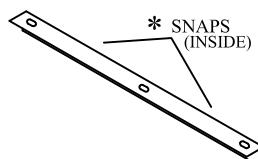
**REAR CURTAIN** QTY. 1 P/N JDG-014B



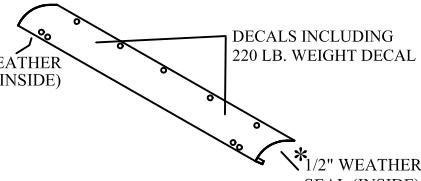
**REAR FENDERS** QTY. 1 P/N JDG-05L



**REAR BRACE** QTY. 1 P/N JDGSS-016



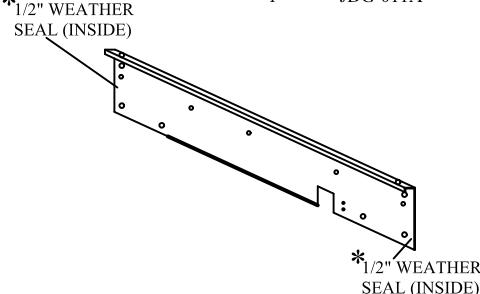
**WINDSHIELD TOP** QTY. 1 P/N JDG-010



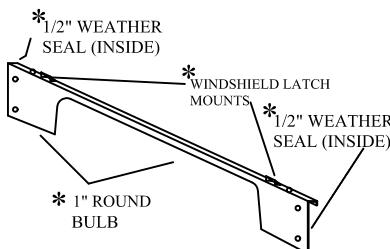
**DUMP ASSIST ROD** QTY. 1 P/N JDG-04



**REAR PANEL** QTY. 1 P/N JDG-011A



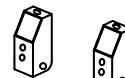
**WINDSHIELD COWL** QTY. 1 P/N JDG-03



**WINDSHIELD SUPPORT BRACKET** QTY. 2 P/N JDG-017



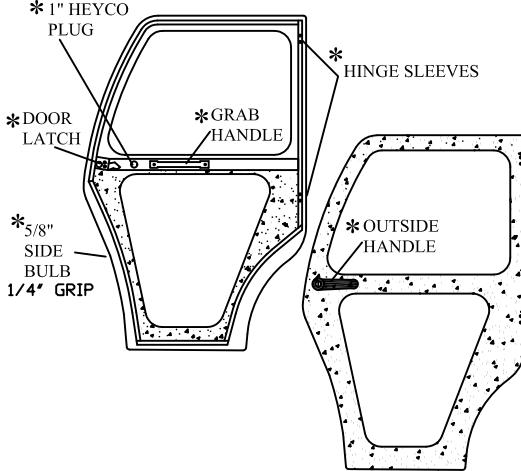
**REAR PANEL SUPPORT BRACKET** QTY. 2 P/N JDG-018



## RUBBER TYPES:

1' BULB	1' ROUND BULB	1' FLAT SIDE BULB	BULB	1/2' WEATHER SEAL	TRIM LOCK	5/8' SIDE BULB	5/8' SIDE BULB W/ 1/4" GRIP	
9PR05	9PR19	9PR04	9PR02	9PR20	9PR01	9PR17	9PR23	

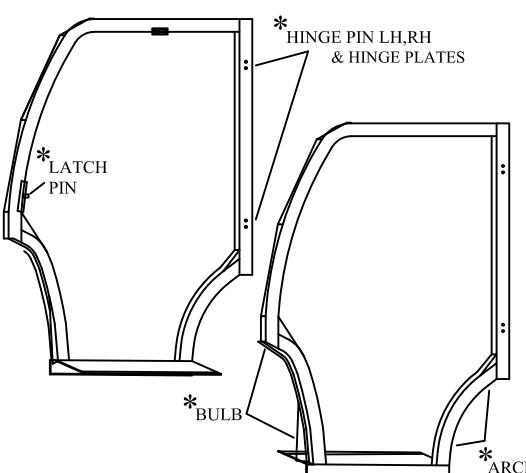
**SOFT DOORS** QTY. 1 P/N JDGSS-07L



**UNITIZED SIDE FRAMES - SOFT CAB**

QTY. 1 P/N JDGSS-09AL

QTY. 1 P/N JDGSS-09AR



## ADDITIONAL SERVICE PARTS

DESCRIPTION	P/N
MOLDED WINDSHIELD KIT	9GL-27X51B
POP OUT WINDSHIELD HINGE KIT-SINGLE	9BLK01
POP OUT WINDSHIELD LATCH KIT-SINGLE	9WL01
UNITIZED FRAME HINGE KIT-LH	9PH006
UNITIZED FRAME HINGE KIT-RH	9PH005
ROTARY DOOR LATCH-LH	9DL01A
ROTARY DOOR LATCH-RH	9DL01B
OUTSIDE R-LATCH HANDLE w/KEY	9DL01C
HARDWARE KIT	JDGHWK-01

QTY/UNIT	P/N
1	9GL-27X51B
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1	9WL01
1	9PH006
1	9PH005
1	9DL01A
1	9DL01B
1	9DL01C
1	JDGHWK-01

\*IN HOUSE APPLICATIONS

CABS/BLADES/SPREADERS/ACCESSORIES