



CAB INSTALLATION INSTRUCTIONS

JOHN DEERE 2305, 2210

HARD SIDED CAB ENCLOSURE (p/n 1JD2305AS)

SOFT SIDED CAB ENCLOSURE (p/n 1JD2305SS)

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



Note: soft side cab shown

WARNING This Curtis Cab is designed and manufactured for use only as reasonable weather protection. This cab is not applicable. Nor should the cab be considered as protection against roll over, collision or other accidents that may result. This cab is **NOT** a R.O.P.S. cab. 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.

ADDED WEIGHT 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 accessory's total weight from the vehicle's rated capacity and never exceed the vehicle's rated capacity including driver and passenger.

DESIGN CONCEPT

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

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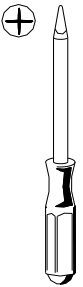


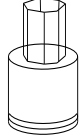







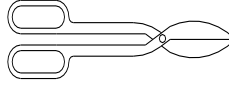
WARNING Exposure to Carbon Monoxide can Cause illness, serious injury or death. Never operate vehicle if suspicious of Carbon Monoxide. Inspect exhaust system for leaks monthly. Leaks can result from loose connections, corrosion, cracks or other damage to the exhaust manifold. If leaks are found, repair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

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 button head 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.
- D. Apply a clear silicone sealant to seal any minor gaps that may occur due to vehicle variances. E.G. front legs to bottom of unitized frames.

TOOLS REQUIRED:

							
NO. 2 MEDIUM PHILLIPS HEAD SCREWDRIVER	1/2 IN. 3/8 DRIVE DEEP SOCKET	18 mm. 3/8 DRIVE SOCKET	3/16 INCH ALLEN DRIVE 3/8 DRIVE	3/8 DRIVE RATCHET	13 mm OPEN END WRENCH	1/2 IN. OPEN END WRENCH	7/16 IN. OPEN END WRENCH
							
	7/16 IN. 3/8 DRIVE SOCKET	12 mm 3/8 DRIVE SOCKET	13 mm 3/8 DRIVE SOCKET		SNIPS		

111 HIGGINS STREET, WORCESTER, MA 01606
MODEL: JOHN DEERE 2305, 2210 HARD SIDE & SOFT SIDE CABS

NOTE: This cab is designed to fit the 2210 and 2305 tractors with 210, 200X or 200CX loaders. It may or may not fit with other attachments or aftermarket loaders.

1. VEHICLE PREP

- 1.1 Remove SMV sign and bracket. On 2305 models r-install the turn signal light with the hardware removed with the SMV bracket.
- 1.2 (See figure 1) Remove and discard bolts from the tractor floorboard as shown. There are 2 bolts on the left side but only one on the right side.
- 1.3 (See Figure 1) Remove seat belt holder bracket and the bolt next to it from the base of the roll bar on both sides of the tractor. Retain for later use.
- 1.4 (See Figure 2) The plastic floorboard of the tractor must be leveled before installing the cab. If the tractor is parked on a flat floor measure from the ground to the top of the floor board just in front of the rear fenders. If no level surface is available block a straight edge up against the bottom of the tractor frame and measure from it to the top of the floorboard. If the right side is lower than the left have an assistant lift up the right side of the floorboard and stack fender washers from the hardware kit between it and the mounting bracket where the bolt was removed in Step 1.2. Add washers to make the measurement the same as the left side.



FIGURE 1



FIGURE 2

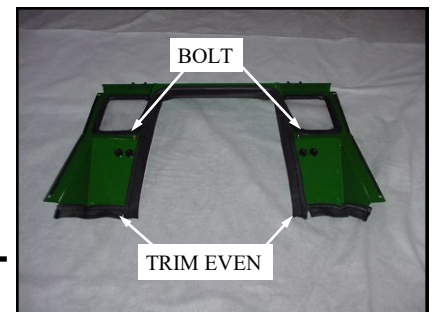


FIGURE 3

- 2.1 (See Figure 3) **NOTE:** Part descriptions can be found on pages 7 and 8. Assemble the left and right front legs to the cowl with a 5/16" X 3/4" long button head screw at the inside holes only. Assemble so that the cowl is on the outside of the front legs. **NOTE:** Use a nylon washer in addition to the steel washers on all exterior button head bolts as explained in helpful reminders on the previous page. Align the outer edges and tighten the bolts.
- 2.2 (See Figure 3) Install one of the pieces of 1" flat bulb from the hardware kit along the inner sheet metal edges. Trim so that the bulb ends even with the bulb already installed on the bottom of the legs.
- 2.3 (See Figure 4) Place cowl assembly onto the tractor. The 1" flat bulb should point forward. **NOTE:** On 2305 models the cowl covers the operation decal. It is highly recommended a new decal, part # LVU14471, be purchased from John Deere. Install the decal on the inside of the cowl above the old decal.



FIGURE 4

3. SIDE FRAMES

- 3.1** With assistance, remove doors from side frames (for easier handling) by unlatching and sliding up and off the hinge pins.
- 3.2 (See Figure 5)** Assemble left and right rear legs to the left and right side frames with 5/16" X 3/4" button head screws in all but the top holes. Cut the remaining piece of 1" flat bulb from the hardware kit in half. Install along the bottom edge of the rear leg and along the contour of the frame. Do not trim rubber at this time.
- 3.3 (See Figure 6)** Install the left side frame onto the tractor by installing the bolts and seat belt holder removed in step 1.2 through the base of the rear leg. Attach to floorboard with 5/16" X 1-3/4" long carriage bolts from hardware kit.
- 3.4 (See Figure 6)** Trim the 1" flat bulb at the bottom of the contour even with the bottom of the tractor floorboard.
- 3.5** Repeat for right side frame.
- 3.6 (See Figure 7)** Check that 1" flat bulb on the front cowl assembly is still pointing forward and attach the cowl assembly to left and right side frames with 5/16" X 3/4" button head screws.



FIGURE 5



FIGURE 6

4. ROLL BAR BRACKETS

- 4.1 (See figure 8)** Install roll bar bracket mounts to left and right rear legs with 5/16" X 3/4" carriage bolts.
- 4.2 (See figure 8)** Install roll bar brackets to the mounts with 5/16" X 1" carriage bolts. NOTE: Carriage bolt heads should be on the bracket side pointing toward the center of the tractor.



FIGURE 7



FIGURE 8

Right side viewed from operators seat.

5. HARD SIDED REAR PANEL (Optional on soft sided cabs)

5.1 (See Figure 9) Tilt the tractor seat forward and have an assistant help pass the rear panel through the front of the cab and position the bottom of the panel against the base of the rear legs. Pivot the panel up and into position against the rear legs being careful not to tear or pull off the rubber gasket at the bottom of the panel.

5.2 Bolt the rear panel to the rear legs with four 5/16" X 3/4" button head screws in the bottom four holes only. The top holes will be used when bolting the roof on.



FIGURE 9

6. WINDSHIELD SUPPORT

6.1 (See Figure 10) Install the windshield support to the side frames with the bent flange down. Install only the bottom two 5/16 x 1" long button head screws. **NOTE:** *The top holes will get fasteners once the roof is installed.* Align the edges of the windshield support with the outside edges of the side frames and tighten bolts.



FIGURE 10

7. WINDSHIELD

7.1 (See Figure 11) With assistance, install the windshield to the windshield support. Use four 5/16 x 1 3/4" long flat head screws and two 3/4" thick plastic spacer blocks placed between the plastic hinge and the windshield support.



FIGURE 11

7.2 (See Figure 12) To install windshield bottom latches into the cowl brackets, open windshield slightly. Grasp and squeeze the spring-loaded tabs and cradle latches into cowl brackets, aligning tab bosses with their respective mounting holes.

7.3 To close, grasp the windshield bottom edge and lift slightly while pushing closed. Fully close latches. Align sides of windshield with side frames and tighten hinges. **HINGES ARE PLASTIC COMPONENTS. DO NOT OVER TIGHTEN. TORQUE TO 7 FT./LBS. MAX.**



FIGURE 12

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MODEL: JOHN DEERE 2305, 2210 HARD SIDE & SOFT SIDE CABS

8. ROOF

8.1 Use a Phillips head screwdriver or other pointed instrument to poke holes in the roof headliner at each of the bolt holes. Puncture from the headliner side to the outside.

8.2 (See fig. 13) Install roof with 5/16" button head screws using 1" long screws as noted and 3/4" long screws elsewhere. If installing the hard sided rear panel install a 3/4" long bolt in the center of the rear flange.

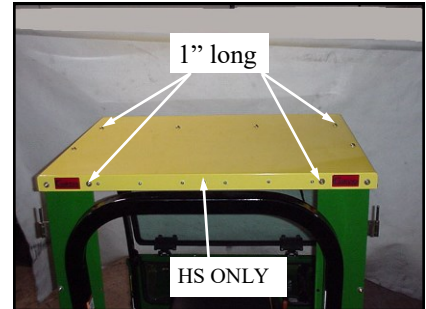


FIGURE 13

9. REAR CURTAIN (SOFT SIDE ONLY)

9.1 Install rear curtain by snapping to the inside back vertical edge of the roof.

9.2 (See Fig. 14) (NOTE: adhesive backed Velcro should be applied to a clean, dry surface at room temperature.) Using the curtain as a guide apply self adhesive hook Velcro, as needed, along the inside of the rear legs and the corresponding line along the tractor. Attach rear curtain to newly applied Velcro strips.



FIGURE 14

10. FINISHING TOUCHES

10.1 Tighten bolts on front cowl assembly, windshield support and rear legs, lining up the edges of the sheet metal with the outside corners of the unitized frame tube. Tighten the bolts in the roof and rear panel (if equipped). Next, tighten the bolts attaching the base of the rear legs and seat belt holders to the roll bar followed by the floor-board bolts. Finally, tighten the roll bar mounts and brackets. Install plastic nut covers on all the nuts on the inside of the cab as well as the roll bar brackets.

10.2 Install doors onto hinges. Work the doors back and forth until the hinges are completely seated. (NOTE: the hinges, inside latch, and striker bolt can also be adjusted for proper engagement.)



FIGURE 15

10.3 (For hard sided cabs only) (See Fig. 15) Install the gas spring to the frame and door with the small piston end towards the door. Press the button on the compression fastener to lock the gas spring in place.

10.4 Install the windshield wiper per instructions included with the wiring and hardware kits.

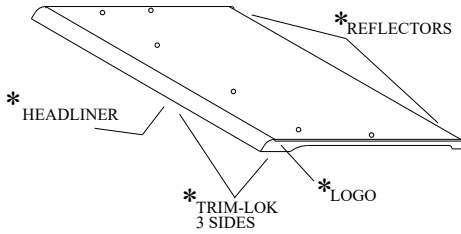
Care and Maintenance Instructions

- Check and tighten hardware after 40 hours of operation. Periodically inspect and tighten hardware for the remainder of the unit's life.
- Wash the painted surfaces of the unit with commercial automotive cleaning products.
- Clean windows with glass cleaner.
- Vinyl components should be washed with a mild solution of warm soapy water.
- 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.

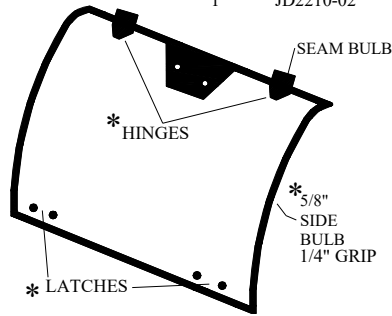


JOHN DEERE 2305 & 2210 HARD SIDED CAB PARTS LIST

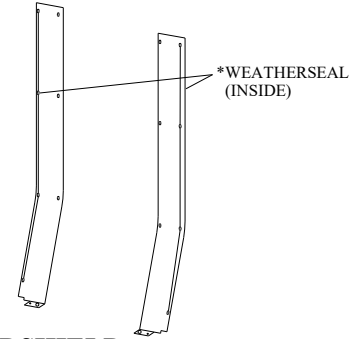
ROOF	QTY.	P/N
GREEN	1	8SV-JD221001-G4



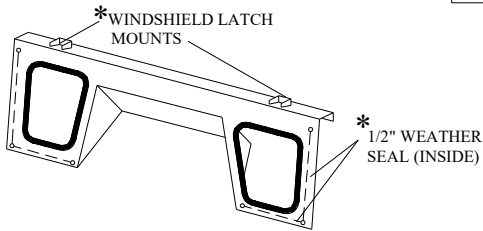
WINDSHIELD	QTY.	P/N
GREEN	1	JD2210-02



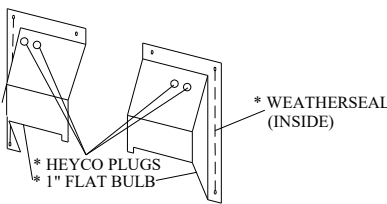
REAR LEGS	QTY.	P/N
GREEN	LEFT	1 JD2210-03L
	RIGHT	1 JD2210-03R



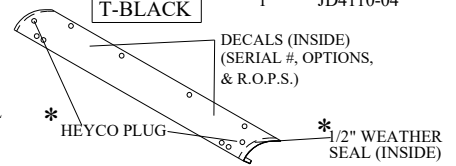
WINDSHIELD COWL	QTY.	P/N
GREEN	1	JD2210-08



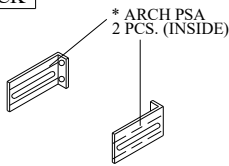
FRONT LEGS	QTY.	P/N
GREEN	LEFT	1 JD2210-05LA
	RIGHT	1 JD2210-05RB



WINDSHIELD SUPPORT	QTY.	P/N
T-BLACK	1	JD4110-04



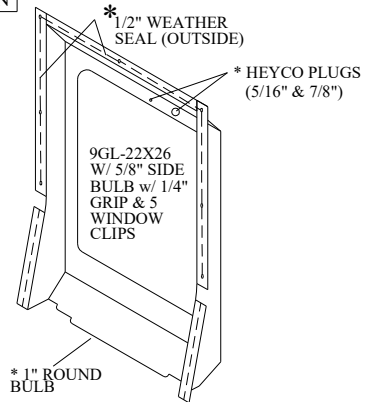
ROLL BAR BRKT. MOUNTS	QTY.	P/N
T-BLACK	2	JD2210-11



ROLL BAR BRACKETS	QTY.	P/N
T-BLACK	2	JD2210-12



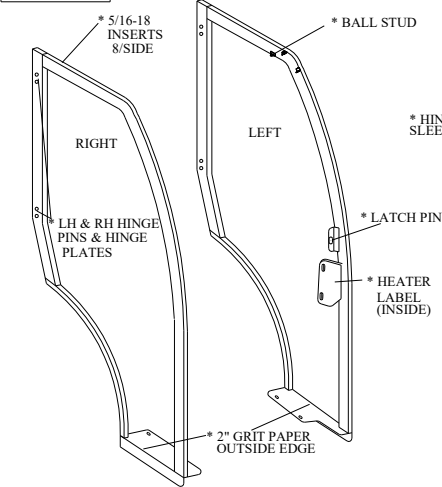
REAR PANEL	QTY.	P/N
GREEN	1	JD2210-06



RUBBER TYPES:

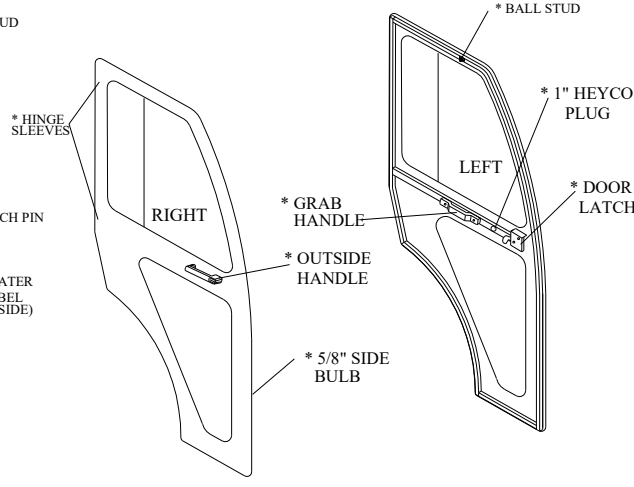
TRIM-LOK	1/2\"/> <th>ARCH PSA</th> <th>5/8\"/> <th>5/8\"/> <th>1\"/> <th>1\"/> </th></th></th></th>	ARCH PSA	5/8\"/> <th>5/8\"/> <th>1\"/> <th>1\"/> </th></th></th>	5/8\"/> <th>1\"/> <th>1\"/> </th></th>	1\"/> <th>1\"/> </th>	1\"/>
9PR01	9PR20	9PR09	9PR17	9PR23	9PR19	9PR05

UNITIZED SIDE FRAMES HARD CAB	QTY.	P/N
T-BLACK	LEFT	1 JD2210AS-09L
	RIGHT	1 JD2210AS-09R



*IN HOUSE APPLICATIONS

HARD DOORS	QTY.	P/N
GREEN	LEFT	1 JD2210AS-07L
	RIGHT	1 JD2210AS-07R



ADDITIONAL SERVICE PARTS

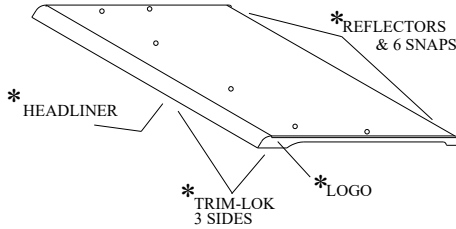
P/N	DESCRIPTION
9GL-32X38	MOLDED WINDSHIELD KIT
9PH007 & 9BLK01	POP OUT WSHIELD HINGE KIT-SINGLE
9WL01	POP OUT WSHIELD LATCH KIT-SINGLE
9PH006	UNITIZED FRAME HINGE KIT-LH
9PH005	UNITIZED FRAME HINGE KIT-RH
9SW-C2L	LEFT DOOR SLIDER ASSEMBLY
9SW-C2R	RIGHT DOOR SLIDER ASSEMBLY
9DL01A	ROTARY DOOR LATCH-LH
9DL01B	ROTARY DOOR LATCH-RH
9DL01C	OUTSIDE R-LATCH HANDLE W/KEY
9GS02	GAS SPRING DOOR (SINGLE)
JD2210HWK-01	HARDWARE KIT
JD2210HWK-02	REAR PANEL HARDWARE KIT

CABS/BLADES/SPREADERS/ACCESSORIES

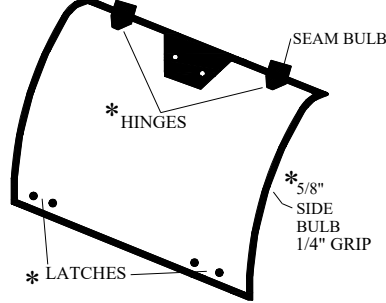


JOHN DEERE 2305 & 2210 SOFT SIDED CAB PARTS LIST

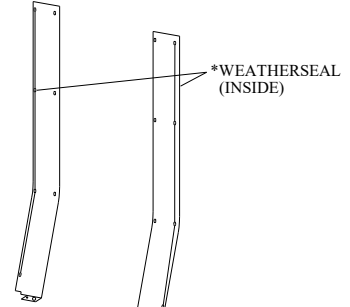
ROOF	QTY.	P/N
GREEN	1	8SV-JD221001A-G4



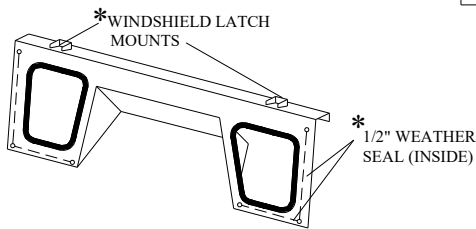
WINDSHIELD	QTY.	P/N
	1	JD2210-02



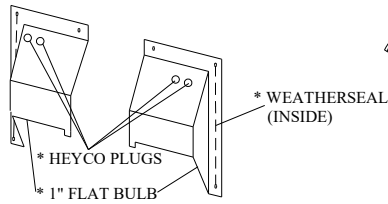
REAR LEGS	QTY.	P/N
GREEN	1	JD2210-03L
	1	JD2210-03R



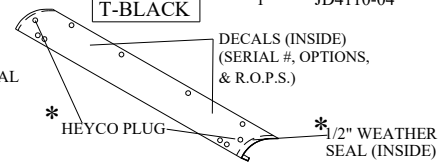
WINDSHIELD COWL	QTY.	P/N
GREEN	1	JD2210-08



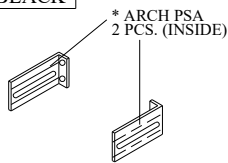
FRONT LEGS	QTY.	P/N
GREEN	1	JD2210-05LA
	1	JD2210-05RB



WINDSHIELD SUPPORT	QTY.	P/N
T-BLACK	1	JD4110-04



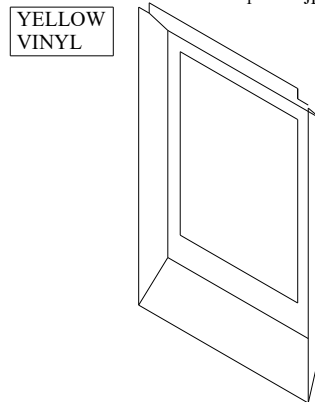
ROLL BAR BRACKET MOUNTS	QTY.	P/N
T-BLACK	2	JD2210-11



BRACKETS	QTY.	P/N
T-BLACK	2	JD2210-12



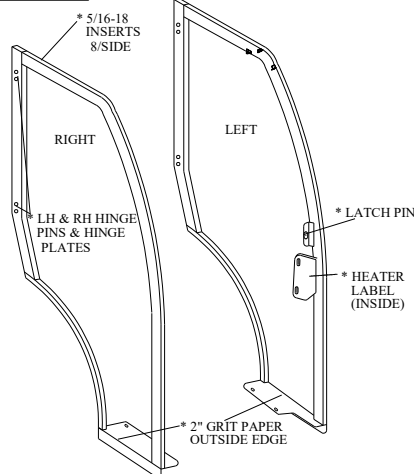
REAR CURTAIN	QTY.	P/N
YELLOW VINYL	1	JD2210-10



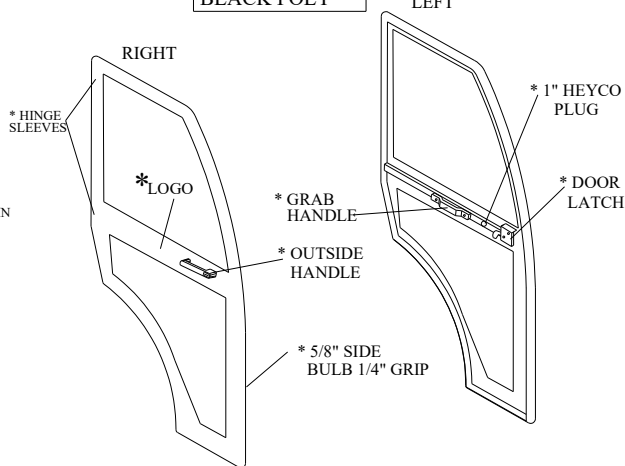
RUBBER TYPES:

TRIM-LOK	1/2" WEATHER SEAL	ARCH PSA	5/8" SIDE BULB w/ 1/4" GRIP	1" FLAT BULB
9PR01	9PR20	9PR09	9PR23	9PR05

UNITIZED SIDE FRAMES SOFT CAB	QTY.	P/N
T-BLACK	1	JD2210SS-09L
	1	JD2210SS-09R



SOFT DOORS	QTY.	P/N
YELLOW VINYL	1	JD2210SS-07L
BLACK POLY	1	JD2210SS-07R
	1	LEFT



*IN HOUSE APPLICATIONS

ADDITIONAL SERVICE PARTS

P/N	DESCRIPTION
9GL-32X38	MOLDED WINDSHIELD KIT
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9WL01	POP OUT WSHIELD LATCH KIT-SINGLE
9PH006	UNITIZED FRAME HINGE KIT-LH
9PH005	UNITIZED FRAME HINGE KIT-RH
9DL01A	ROTARY DOOR LATCH-LH
9DL01B	ROTARY DOOR LATCH-RH
9DL01C	OUTSIDE R-LATCH HANDLE W/KEY
JD2210HWK-01	HARDWARE KIT

CABS/BLADES/SPREADERS/ACCESSORIES