



CAB INSTALLATION INSTRUCTIONS

KUBOTA B SERIES PHASE II

(1700, 2100, 2400, 2410, 7300, 7500, 7410, 7510, and 7610)

(also 2710, 2910, and 7800)

HARD SIDED CAB ENCLOSURE (p/n 1KB17AS1)

SOFT SIDED CAB ENCLOSURE (p/n 1KB17SS1)

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



Soft Sided cab shown with the following optional accessories: work lights, strobe light, hard rear panel, and a 65 degree rear wiper motor.

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 accessories total weight from the vehicles rated capacity and never exceed the vehicles rated capacity including driver and passenger.

CURTIS 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.



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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. 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 variances. For example, rear legs to rear panel above flanges.

TOOLS REQUIRED:

Torque wrench
Phillips head screwdriver
3/8" Drive ratchet
12mm, 14mm, 19mm Sockets
7/16", 1/2", 9/16", 13/16" & 7/8" Sockets
7/16", 1/2", 9/16" & 19mm Open end wrenches
Drill
11/32" & 7/16" Drill bits
Tape measure
Clamps (qty.: 3)
3/16" Allen head drive bit or a
3/16" Allen "T" wrench





KUBOTA B SERIES PHASE II HARD & SOFT SIDE CABS

1. VEHICLE PREP. (see Fig. 1)

- 1.1 Remove grab handles and rear lights from left and right fenders.
- 1.2 Remove SMV sign and mounting bracket from roll bar.
NOTE: Leave roll bar bolt temporarily uninstalled.
- 1.3 For the following nine models only: 1700, 2100, 2400, 2410, 7300, 7500, 7410, 7510, and 7610, remove plastic plugs holding floor mat down in the rear corners. Also see Fig. 18 on page 6 which shows that 5/16" carriage bolts will eventually be installed in location B. Drill these two small plug holes out to 11/32" diameter at this time.



Fig. 1

2. COWL

- 2.1 Per Fig. 2, transfer the hole up through the sheetmetal of the floorboard pan using the existing hole in the front mount bracket as a guide. NOTE: this front mount bracket is underneath the sheetmetal that is shown in Fig. 2. Drill a 7/16" hole from the bottom of the vehicle upwards. Repeat for right side.
- 2.2 Position the cowl over the hood of the vehicle. See Fig. 3.
- 2.3 Loosely install 3/8" x 1-1/4" hex head bolts, steel washers, and locknuts through the flange on the bottom of the cowl and into the floorboard holes drilled in step 2.1.



Fig. 2

3. FRAME PREPARATION

- 3.1 Remove doors from side frames by opening and lifting up off of pin hinges.
- 3.2 Place the left side frame on a soft, clean surface. Install the left floorboard extension (as shown in Fig. 4) using two 5/16-18 x 3/4" carriage bolts.
- 3.3 The following models use contour (A) shown in Fig. 5: **B1700, B2100, B2400, B2410, B7300, B7500, B7410, B7510, and B7610.** See page 9 for a picture of (A) & (B). Fig 6 shows contour (B) required for use **on the following three models: 2710, 2910, and 7800.** Apply 39" long pieces of 1/2" weatherseal to the frame tube surfaces that the contours will be fastened to.
NOTE: self adhesive backed weatherseal should be applied to a clean, dry surface at room temperature. Clamp the appropriate contour to the side frame and fasten with the supplied self-tapping screws. On tractors using contour (A) shown in Fig. 5, attach the contour to the floorboard extension with a 3/4" long carriage bolt.
- 3.4 Repeat steps 3.2 and 3.3 for right side frame.



Fig. 3

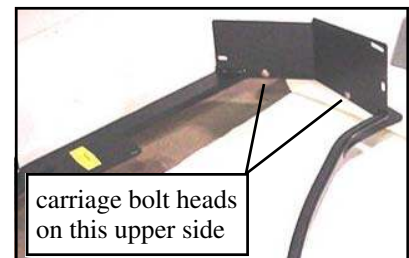


Fig. 4

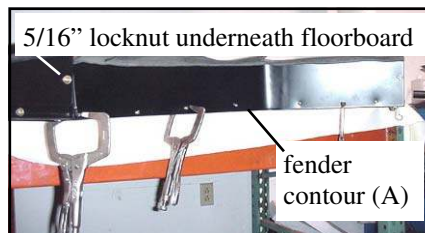


Fig. 5

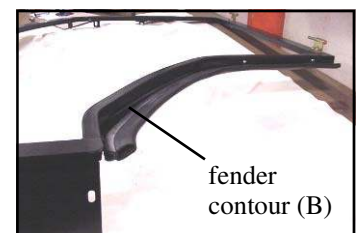


Fig. 6



KUBOTA B SERIES PHASE II HARD & SOFT SIDE CABS

4. UNITIZED SIDE FRAMES

- 4.1 Have an assistant help position right side frame onto tractor and cowl and hold in position. See Fig. 7. **Note: The flange on the bottom of the cowl goes on top of the floorboard extension.** See Fig. 8.
- 4.2 Attach top flange of cowl to frame tab with 3/4" long carriage bolt. Attach bottom flange of cowl to floor board extension with 3/4" long carriage bolt as well.
- 4.3 Install 3/4" long allen head bolts through three holes in front of cowl into threaded inserts in side frame. **Reminder: use plastic washers on all exterior fasteners.**
- 4.4 Repeat steps 4.1 through 4.3 for right side frame.



Fig. 7



Fig. 8

5. WINDSHIELD SUPPORT

- 5.1 Install the windshield support to the side frames (see Fig. 9) with 3/4" long allen head bolts through the bottom two corner holes and into the mounting tabs on the side frames. NOTE: the top four holes of the windshield support will receive hardware during roof installation.

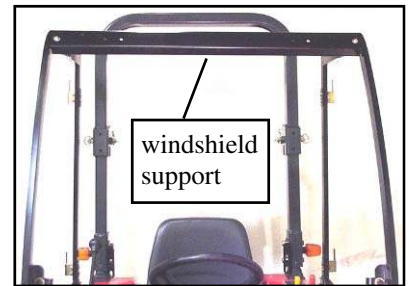


Fig. 9

6. HARD SIDED REAR PANEL ASSEMBLY

(Optional on Soft Sided Cabs)

- 6.1 Install left and right legs to rear panel with six 3/4" long carriage bolts. Align edges of panels and tighten hardware. See Figure 10.



Fig. 10

7. ROLL BAR BRACKET & REAR LEG

- 7.1 Install roll bar brackets to the roll bar **paying careful attention** to the orientation shown in the pictures for the various tractor models. See Fig. 11 for the following three models: 2710, 2910, and 7800. On these three models, the roll bar brackets mount to the inside of the roll bar and the slots for attaching to the rear legs are below the roll bar bolts. See Fig. 12 on the next page for the following nine models: 1700, 2100, 2400, 2410, 7300, 7500, 7410, 7510, and 7610. On these nine models, the roll bar brackets mount to the outside of the roll bar and the slots for attaching to the rear legs are above the roll bar bolts. **IMPORTANT:** Do not reuse the flat washers from the roll bar mounting bolts. Install with lock washers only and torque to 180 foot/pounds.

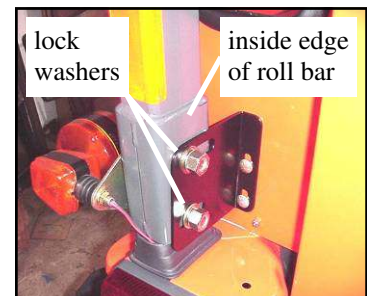


Fig. 11

KUBOTA B SERIES PHASE II HARD & SOFT SIDE CABS

7. ROLL BAR BRACKET & REAR LEG (cont'd.)

- 7.2 Place the left and right rear legs, or rear panel assembly, on the tractor. Install to side frames with 3/4" long allen head bolts in the middle holes. Install the light brackets to the bottom holes with 3/4" long allen head bolts as well. NOTE: the top holes will receive hardware during roof installation.
- 7.3 On the following nine models: 1700, 2100, 2400, 2410, 7300, 7500, 7410, 7510, and 7610, bolt rear legs to fender contours with 3/4" long allen head screws and plastic washers as shown in Fig. 13. These holes are **not** used on any other models. **DO NOT DRILL FENDERS ON ANY TRACTOR!**

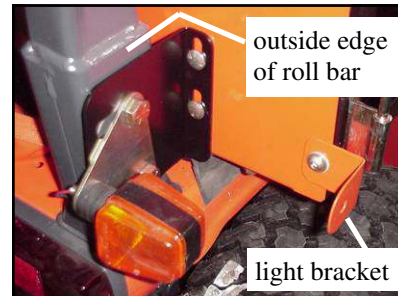


Fig. 12



Fig. 13

8. WINDSHIELD

- 8.1 Install 3/4" thick spacers from hardware box onto windshield hinges and insert flat head bolts. See Fig. 14. Have an assistant help lift the windshield in to place and install flat washers and locknuts. Attach windshield latches to windshield latch receivers on the cowl by squeezing tabs to retract spring loaded pins. See Fig. 15. Lift up on bottom of windshield while closing latches. Check alignment of windshield with side frames and tighten hinge hardware. **NOTE: Hinges are plastic components. Do not over tighten hardware. Torque to 7 foot/pounds max.**



Fig. 14

9. ROOF

- 9.1 With assistance, place the roof on top of the cab. Fasten roof to back of unitized side frames with two 1" long allen head screws through the corners of the rear roof flange and rear legs and into the threaded inserts in the side frame. Snug these two bolts up. NOTE: the top of the rear legs are to be in between the rear flange of the roof and the back of the side frames. Ref.: Fig. 16 shows a hard rear panel assembly being installed. Install 1" long allen head bolts into front two corner holes in roof and bolt to unitized frame tabs with locknuts. Reminder: use plastic washers under the heads of all exterior fasteners.
- 9.2 Complete the roof installation using 3/4" long allen head bolts and plastic washers in the remaining roof holes. NOTE: on soft sided cabs, the three middle slots on the rear flange of the roof do get used.



Fig. 15



Fig. 16

KUBOTA B SERIES PHASE II HARD & SOFT SIDE CABS

10. FINISHING TOUCHES

- 10.1 Have an assistant help lift up the back of the cab to get the roof level and tighten the roll bar bracket bolts.
- 10.2 Tighten the remaining bolts aligning the edges of the panels with the edges of the side frames as appropriate. Install plastic nut covers on all exposed locknuts on the interior of the cab.
- 10.3 On the following three models: 2710, 2910, and 7800, use the slots in the back of the floorboard extensions (Fig. 17; location A) as a guide to drill an 11/32" dia. hole in the tractor floorboard. Install a 1" long carriage bolt in the slot at location A and tighten. **NOTE:** the slot next to location A is not used on these three models. **On the following nine models: 1700, 2100, 2400, 2410, 7300, 7500, 7410, 7510, and 7610,** install a 1" long carriage bolt in the slot at location B and tighten. See Fig. 18. **NOTE:** location B was previously drilled out in VEHICLE PREP step 1.3.
- 10.4 If tractor has a loader, install the pocket type vinyl filler to the inside of the loader valve cutout with velcro as shown in Fig. 19. See page 9 for the pocket type vinyl filler versus the flat vinyl filler. **NOTE: adhesive backed velcro should be applied to a clean, dry surface at room temperature.** If there is not a loader, install the flat vinyl filler over the cutout in the cowl by attaching with velcro to the inside of the cowl.
- 10.5 If installing a soft side rear curtain, snap the curtain to the roof in four places and to the bottom of the rear legs two places per side. Apply the supplied hook velcro to the long, vertical, inside edges of the rear legs, to the inside fender contours, and to the top of the seat belt support bar as needed. See Fig. 20.
- 10.6 If installing a hard rear panel, velcro the black rubber, rear filler to the lower rear legs as shown in Fig. 23 by applying hook velcro to the vehicle as necessary.



Fig. 17



Fig. 18

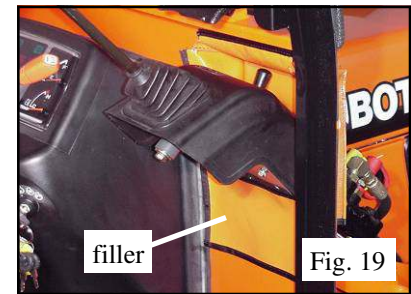


Fig. 19



Fig. 20

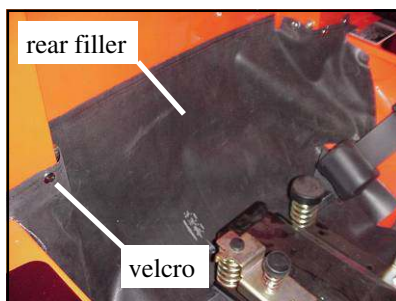


Fig. 23

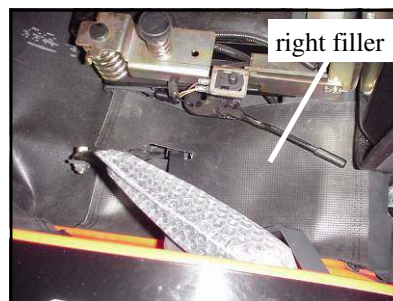


Fig. 22



Fig. 21

KUBOTA B SERIES PHASE II HARD & SOFT SIDE CABS

10. FINISHING TOUCHES (cont'd.)

- 10.7 **For cabs with hard rear panel only.** The under seat, black rubber, fillers are supplied “as is” to fit the following three models: 2710, 2910, and 7800. To fit the following nine models: 1700, 2100, 2400, 2410, 7300, 7500, 7410, 7510, and 7610, modifications need to be made per Figures 24 and 25. NOTE: the long white lines shown on the rubber represent the cuts to be made. The right, filler (shown in Fig. 24) will require two cuts. The cut shown on the left is to be 4” long starting at the middle of the rectangular slot and going straight up. The cut on the right is to remove the entire right side as shown (ref.: 2 3/4” wide all the way from the relief slot and straight down). Discard the scrap piece cut off on the right side. The left, filler (shown in Fig. 25) requires one cut as shown (ref.: 2 1/4” wide). Discard the 2 1/4” wide scrap piece cut off the right side.
- 10.8 **For cabs with hard rear panel only.** Apply the supplied hook velcro to the vehicle as necessary. The left side of the seat will require three pieces. One piece on each side of the seat belt bracket, and one piece towards the front of the seat (long enough so that it climbs up the inside of the fender contour for a few inches). Repeat for the right side. Install the fillers to the newly applied hook velcro. Fig. 22 on the previous page shows the right filler installed. Fig. 21 on the previous page shows the left filler installed.
- 10.9 Install doors onto side frames by sliding back onto pin hinges. On hard sided doors, install the supplied gas springs as shown in Fig. 27 (with the piston end towards the door). On soft sided doors, install the wire cable stop as shown in Fig. 26. Use 5/16” hex head bolts, washers, and locknuts. **WARNING: DO NOT ATTEMPT TO INSTALL GAS SPRINGS ON SOFT SIDE DOORS. DAMAGE TO THE DOOR WILL RESULT.**
- 10.10 Reconnect the rear lights that were removed in VEHICLE PREP step 1.1. Use the wire extensions provided and mount the lights to the light brackets shown in Fig. 12 on page 5.
- 10.11 Install wiper motor and/or any other optional accessories according to the instructions included with those kits.



Fig. 24



Fig. 25

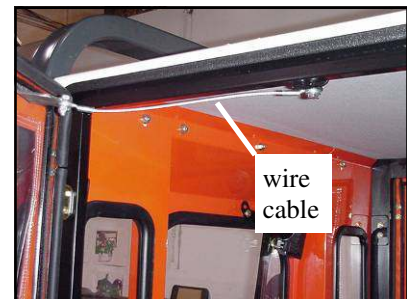


Fig. 26



Fig. 27

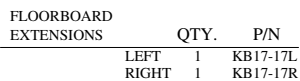
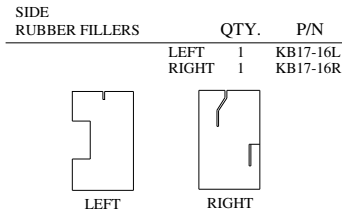
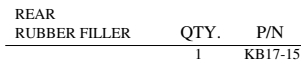
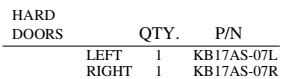
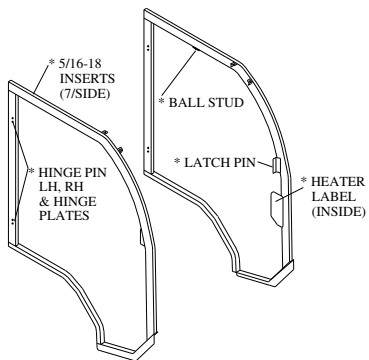
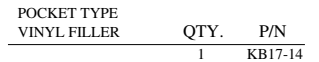
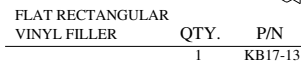
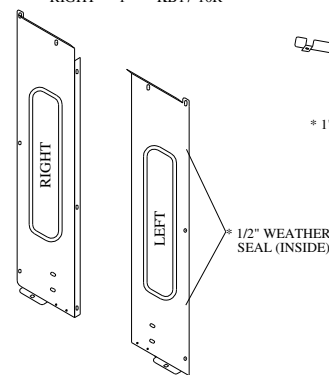
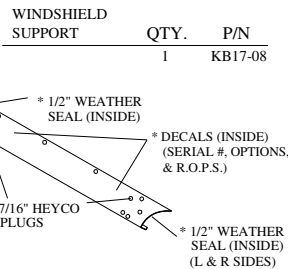
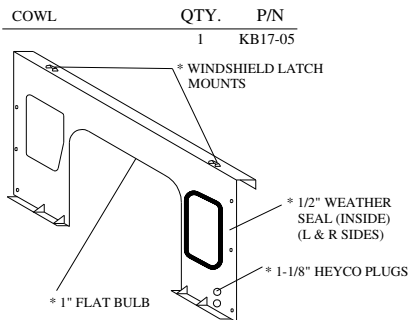
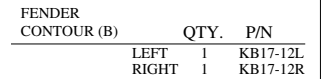
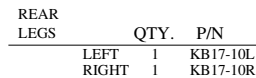
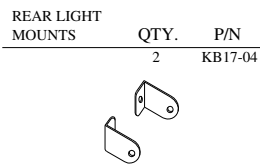
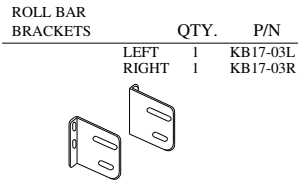
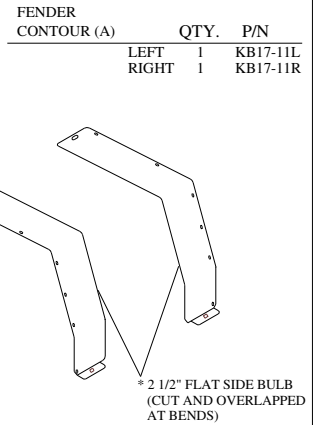
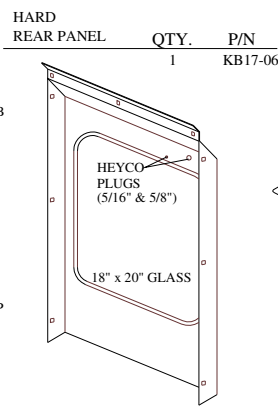
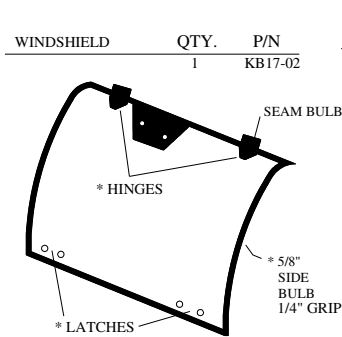
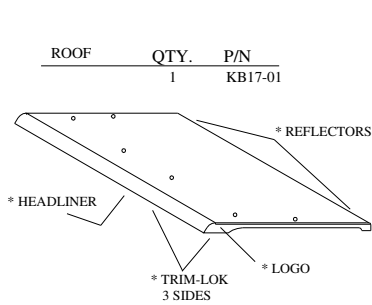


KUBOTA B SERIES PHASE II HARD & SOFT SIDE CABS

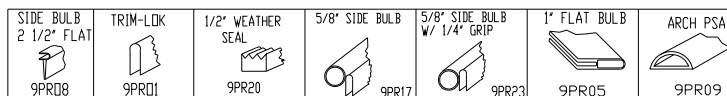
CARE & MAINTENANCE INSTRUCTIONS

- 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.

KUBOTA B SERIES PHASE II HARD SIDED CAB PARTS LIST (p/n 1KB17AS1)



RUBBER TYPES:



ADDITIONAL SERVICE PARTS

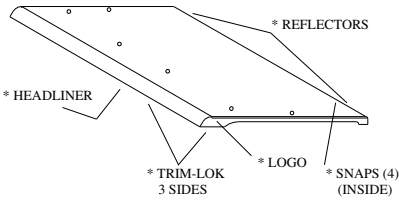
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9GL-33x39	MOLDED WINDSHIELD KIT
9PH007 & 9BLK01	POP OUT WSHIELD HINGE KIT-SINGLE
9WL01	POP OUT WSHIELD LATCH KIT-SINGLE
9PH006	UNITIZED FRAME HINGE KIT-LH
9PH005	UNITIZED FRAME HINGE KIT-RH
9SW-C2L	LEFT DOOR SLIDER ASSEMBLY
9SW-C2R	RIGHT DOOR SLIDER ASSEMBLY
9L01A	ROTARY DOOR LATCH-LH
9L01B	ROTARY DOOR LATCH-RH
9L01C	OUTSIDE R-LATCH HANDLE W/KEY
9GS02	GAS SPRING DOOR (SINGLE)
KB17HWK-01 (&-02)	HARDWARE KITS

* IN HOUSE APPLICATIONS

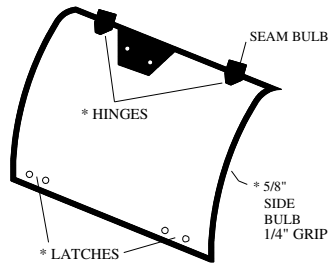
CABS/BLADES/SPREADERS/ACCESSORIES

KUBOTA B SERIES PHASE II SOFT SIDED CAB PARTS LIST (p/n 1KB17SS1)

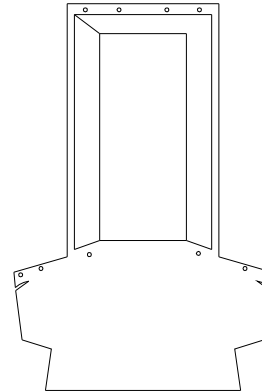
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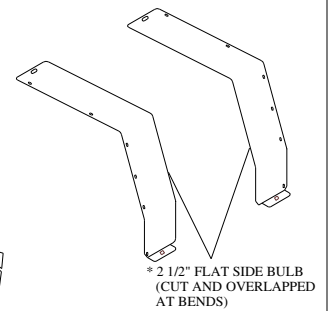
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REAR CURTAIN	QTY.	P/N
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FENDER CONTOUR (A)	QTY.	P/N
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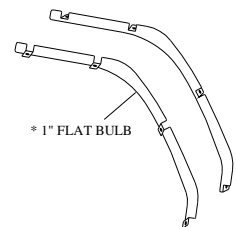
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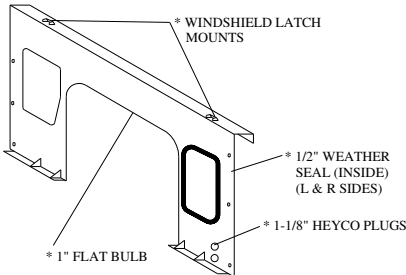
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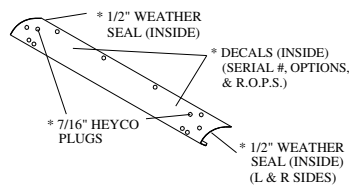
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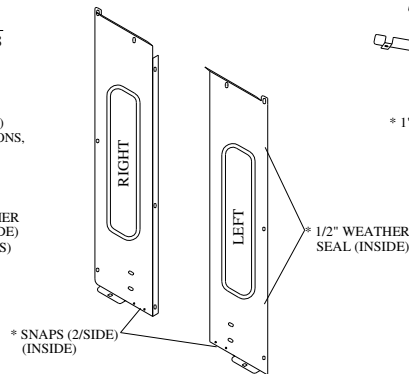
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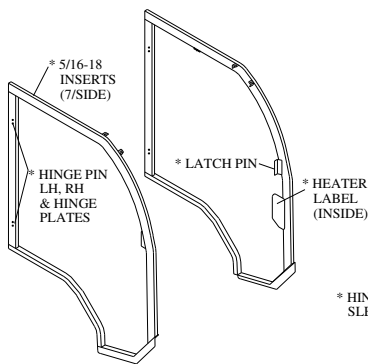
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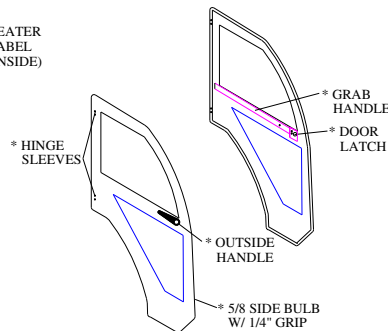
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RIGHT	1	KB17-10R



UNITIZED SIDE FRAMES SOFT SIDE	QTY.	P/N
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RIGHT	1	KB17SS-09R



SOFT DOORS	QTY.	P/N
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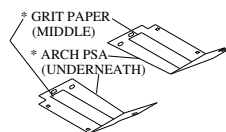
FLAT RECTANGULAR VINYL FILLER	QTY.	P/N
	1	KB17-13



POCKET TYPE VINYL FILLER	QTY.	P/N
	1	KB17-14



FLOORBOARD EXTENSIONS	QTY.	P/N
LEFT	1	KB17-17L
RIGHT	1	KB17-17R



RUBBER TYPES:

SIDE BULB 2 1/2\"/>

* IN HOUSE APPLICATIONS

ADDITIONAL SERVICE PARTS

P/N	DESCRIPTION
9GL-33x39	MOLDED WINDSHIELD KIT
9PH007 & 9BLK01	PDP OUT WSHIELD HINGE KIT-SINGLE
9WL01	PDP 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 B-LATCH HANDLE W/KEY
9DL01D	HARDWARE KIT
9DL01E	WIRE CABLE STOP