



**Kubota BX70-1 Series Cab
(fits BX2370-1 & BX2670-1)
(p/n: 1KBX70-1AS Steel Cab)
(p/n: 1KBX70-1SS Vinyl Cab)**

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

APPROXIMATE INSTALLATION TIME: 4 HOURS
(excluding accessories)



Steel Cab Shown

Standard equipment: Front Windshield Wiper.

Options available:

- Interior Rear View Mirror (not shown) (p/n: 9PM3)
- 3" x 5" Oval LED Front Work lights (p/n: 9LEDW2)
- Heater (p/n: 9PH20S18) (18 and 23 hp engines)
- Heater (p/n: 9PH20S40) (26 hp engine)
- LED Strobe Light (p/n: 9LEDS2)
- Exterior Side View Mirrors (not shown) (9PM5)
- Fuse Block Switch Panel (not shown) (9PSF1)
- 40 Degree Rear Wiper (16" Blade) (p/n: 9PWK4016F)
- Front Plow/Blade (not shown) (1KBXFELB)




Rev. A
09/17/2014

NOTICE

Cabs, blades, and general accessories add additional weight to the base vehicle. Deduct the accessory's total weight from the vehicle's rated capacity including driver and passenger.



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.*

⚠ WARNING	
Serious Injury or Death	
	This cab enclosure does not provide protection from rollover or other accidents.
	This cab enclosure does not provide protection from flying objects including golf balls.
	This cab enclosure does not provide protection from lightning. When lightning threatens take cover and do not operate vehicle.

GENERAL INFORMATION BEFORE YOU START**HELPFUL HINTS:**

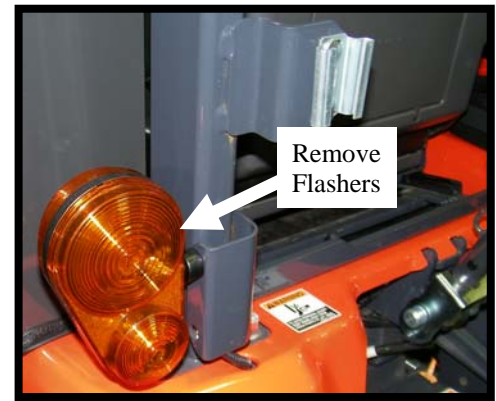
- A. Refer to parts diagram toward the back of this manual to help identify parts during the assembly process.
- B. To assist with the cab installation, leave all bolts loose for later adjustment unless otherwise specified.
- C. Read and understand all instructions before beginning.
- D. Apply a silicone sealant to seal any minor gaps that may occur due to vehicle variations.
- E. Use caution to avoid damaging the factory installed threaded inserts. Begin the bolt engagement by hand to guard against potential cross threading.
- F. Verify all hardware and cab parts are accounted for before beginning.

TOOLS REQUIRED:

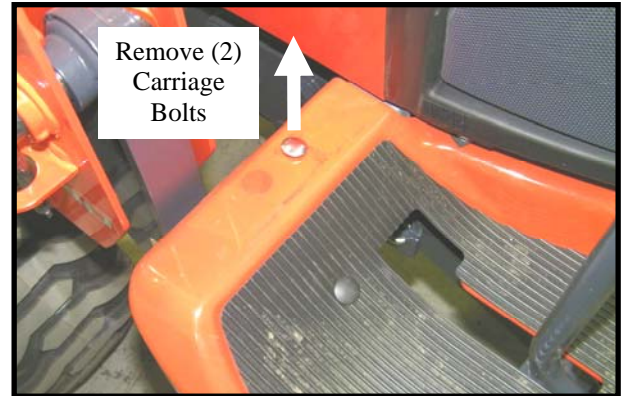
Set of Deep and Shallow Sockets (3/8" Drive)
 One 3/8" Drive Ratchet
 Long Socket Extension
 Set of Standard Open End Wrenches
 Set of Metric Open End Wrenches
 Set of Standard Allen Wrenches
 #2 and #3 Phillips Head Screwdrivers
 Grease
 Bar Clamp

1. Vehicle prep.

1.1 Disconnect the wiring and remove the amber flashers from the mounts on the tractor. They will be reinstalled onto the cab in a later step (step 15 on p. 12).



1.2 Remove and discard the two carriage bolts at the front of the floorboard on either side of the hood. (Note: Use a socket extension for easiest access to the nut on the underside)

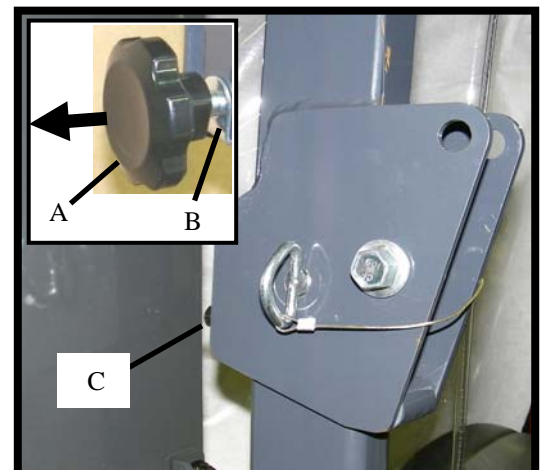


1.3. Remove and discard the two outer rear pine tree clips holding the floor mat. (1 per side)



1.4. Remove and discard the two knobs from the ROPS. Replace with the supplied bolts making sure to properly reinstall the U-shaped retainer bracket that was removed with the knob.

Ref:	Qty:	Description:
A	2	Knob
B	2	U-Shaped Retainer Bracket (OEM)
C	2	M10 x 1.25 x 25mm Hex Bolt



1. Vehicle Prep. Cont'd.

1.5. Remove the factory installed nut and lock washer from the outer front ROPS mounting stud (both sides). Save for reuse.

1.6. Remove SMV (slow moving vehicle sign), this is a wedge fit into the receiver bracket.

1.7. Tilt the seat forward by releasing the latch behind the seat.



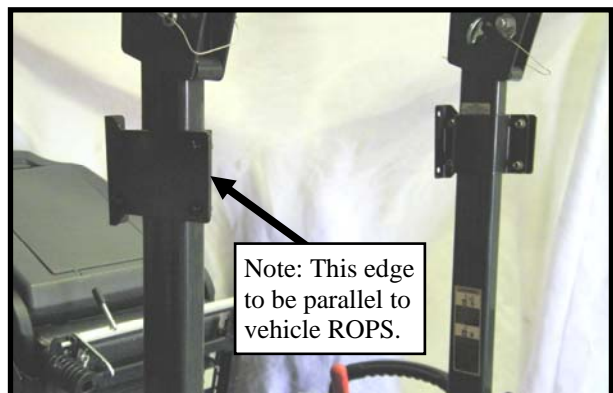
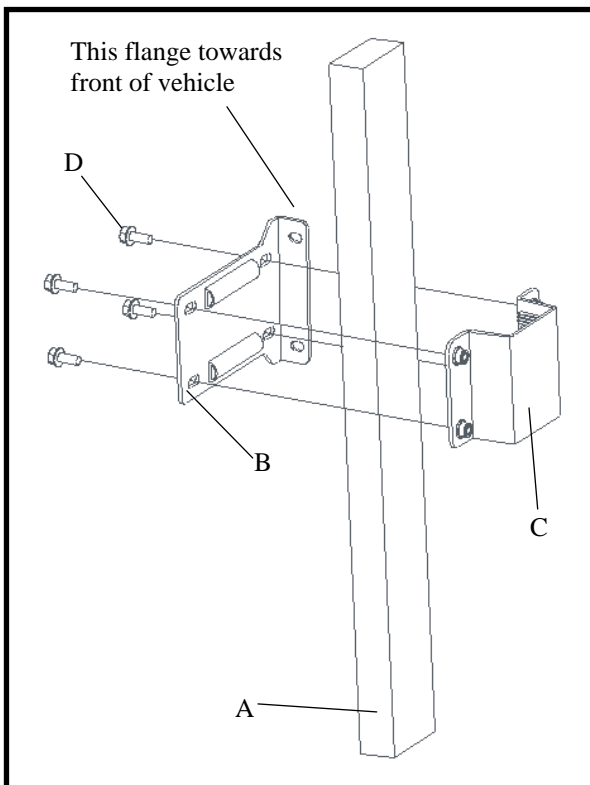
2. ROPS Brackets

2.1 Starting from the vehicle's ROPS structure mounting flange, measure up 21-1/8" and make a removable mark with soap stone or china marker. This will locate the lower edge of the ROPS mount and bracket.

2.2 Position the ROPS mount bracket's lower edge aligned with the 21-1/8" mark. Fasten the ROPS bracket to the ROPS mount bracket. (Note: Leave bolts finger tight) Be sure bolt flange of ROPS bracket is facing inboard, toward seat.



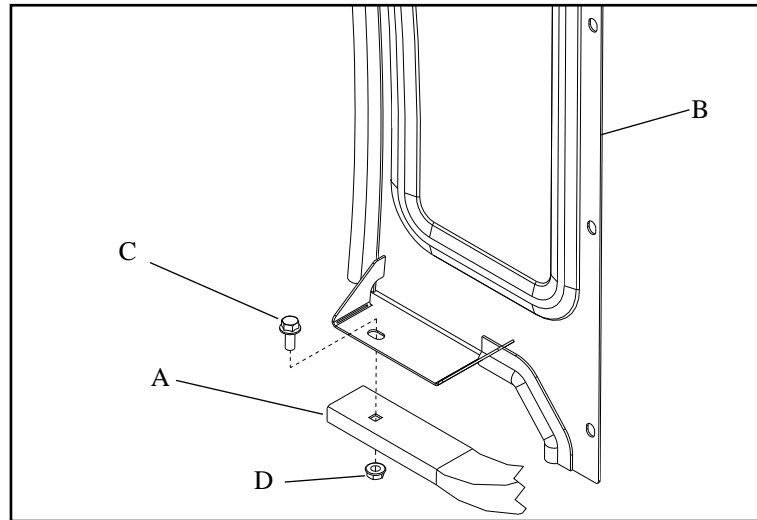
Ref:	Qty:	Description:
A	-	ROPS Post (left side)
B	1	ROPS bracket
C	1	ROPS mount bracket
D	4	5/16-18 x 3/4" Flange Bolt



3. Cowl

3.1 Install the cowl over the front of the instrument panel and attach to the floorboard. Use the following hardware for the left side. (Note: Leave bolts finger tight) Repeat for the opposite side of the cowl.

Ref:	Qty:	Description:
A	-	Front of Tractor Floorboard
B	1	Cowl
C	1	5/16-18 x 3/4" flange bolt
D	1	5/16-18 flange nut (locking)

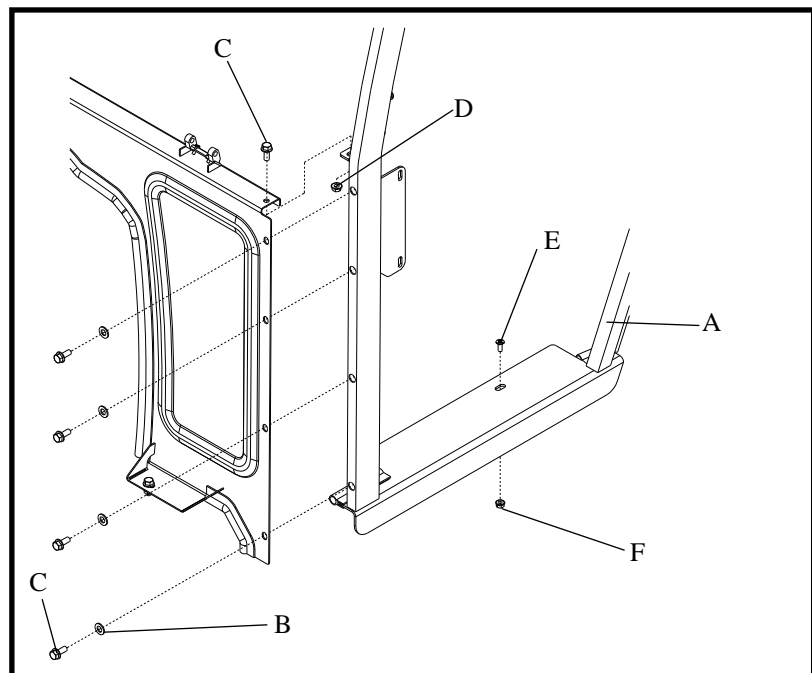


4. Side Frame

Note: for ease of handling, the gas shocks and doors can be temporarily removed from the side frames.

4.1 Install the left side frame as shown (between the front cowl which is shown and the rear ROPS bracket which is not shown). Use the following hardware for the left side. (Note: Leave bolts finger tight) Repeat for the right side frame.

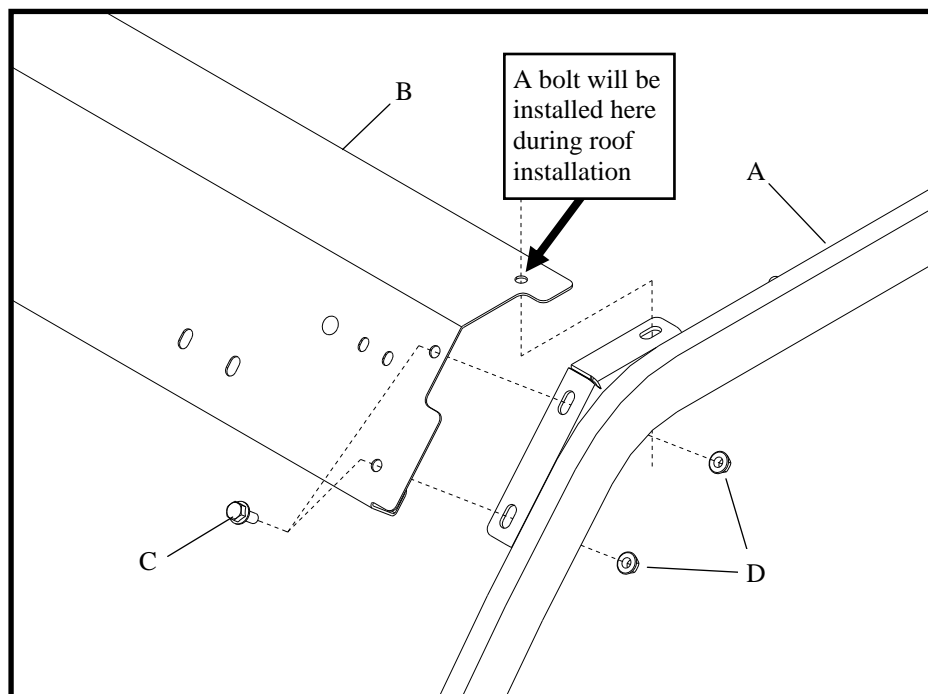
Ref:	Qty:	Description:	Ref:	Qty:	Description:
A	1	Left Sideframe	D	1	5/16-18 Flange Nut (Locking)
B	4	5/16 Black Nylon Washers	E	1	1/4-20 x 3/4" Truss Head Phillips Bolt
C	5	5/16-18 x 3/4" Flange Bolts	F	1	1/4-20 Flange Nut (Locking)



5. Windshield Support

5.1 Install the following hardware into the left side of the windshield support (Note: Leave bolts finger tight). Repeat for the right side of the windshield support.

Ref:	Qty:	Description:
A	-	Left Side frame
B	1	Windshield Support
C	2	5/16-18 x 3/4" Flange Bolt
D	2	5/16-18 Flange Nut (Locking)



6. Hard Rear Panel

(skip this step if installing a soft sided cab)

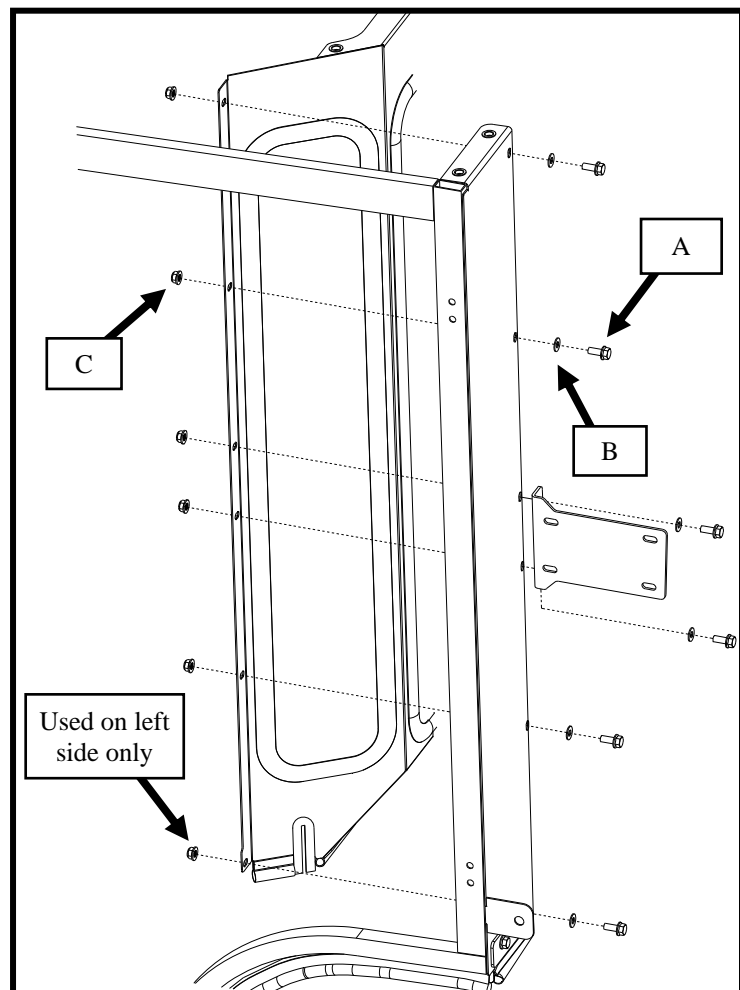
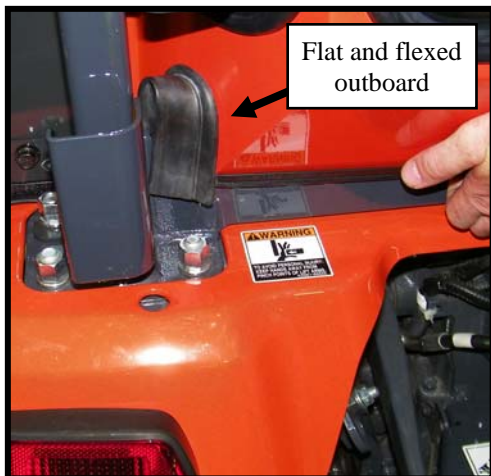
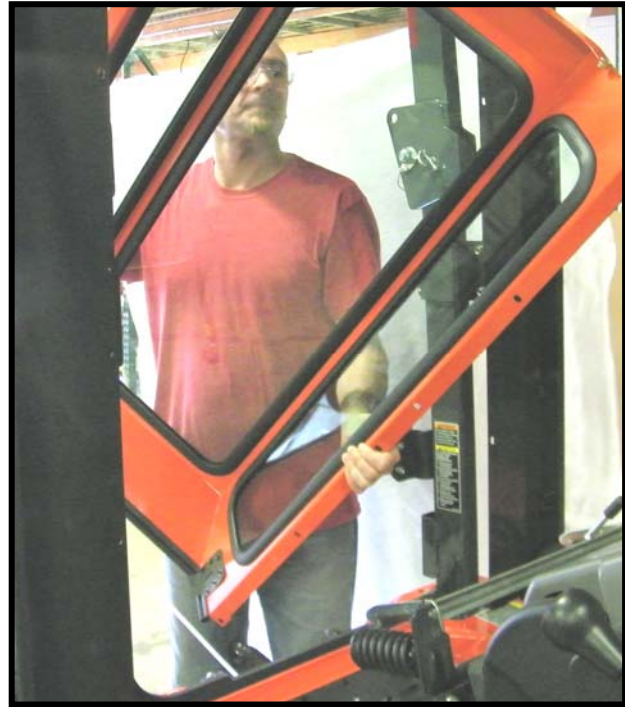
6.1 Place the rear panel thru the center opening of the vehicle ROPS tubing as shown (with the two rubber filled slots down bottom). Note: make sure the rubber sits flat and flexed outboard as shown in the small photo below.

6.2 The bent side flanges on the rear panel will sit against the inside/forward surface of the side frame rear legs. Use the following hardware for the left side of the rear panel.

Ref:	Qty:	Description:
A	6	5/16-18 x 3/4" flange bolt
B	6	Nylon Washers
C	6	5/16-18 flange nut (locking)

6.3 Use the following hardware for the opposite side of the rear panel (the right side). Note: the bottom bolt and nylon washer shown in the illustration (not installed now) will thread into a threaded insert in the fuel cap shroud in a later step (step 9 on p. 9).

Ref:	Qty:	Description:
A	5	5/16-18 x 3/4" flange bolt
B	5	Nylon Washers
C	5	5/16-18 flange nut (locking)



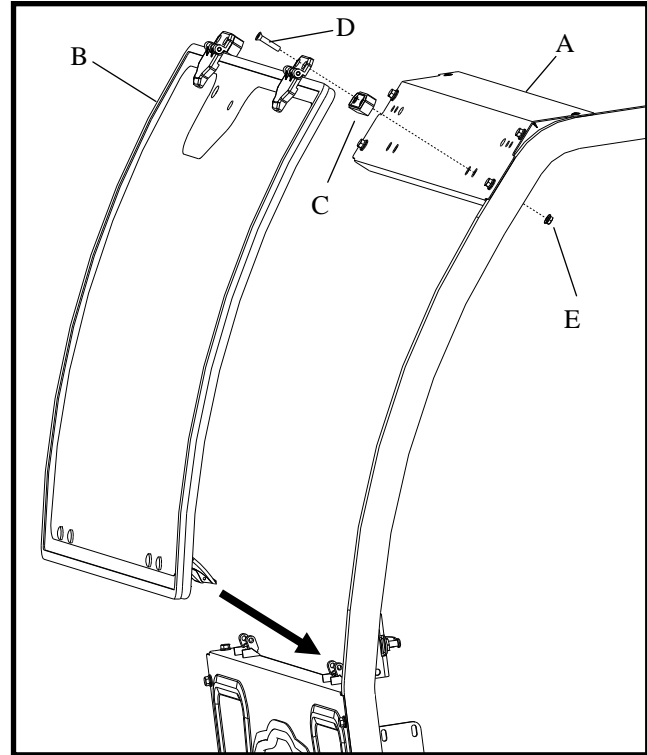
7. Windshield

7.1 Install windshield to the windshield support.
(Note: leave bolts loose until next step)

Ref:	Qty:	Description:
A	1	Windshield Support
B	1	Windshield
C	2	Hinge Spacer Block
D	4	5/16-18 x 1 3/4" Flat Head Phillips Bolt
E	4	5/16-18 Flange Nut (Locking)

7.2 Attach windshield latches to the tabs on the cowl and flip the latches inward to close the windshield tight. With windshield tight, tighten the (4) flat head bolts.

Caution: hinges are plastic components. Do not over-tighten hardware. Torque to 7 foot-pounds max.



8. Roof

8.1 Place the roof on top of the side frames oriented so the visor portion is forward.

(Note: leave bolts loose.) Note: for soft rear curtain applications, there will only be 10 bolts and 10 washers used at this time.

8.2 Use a Phillips head screwdriver or other pointed instrument to poke holes through the headliner material. Puncture the headliner from the inside to the outside to avoid having the self-adhesive headliner pull away.

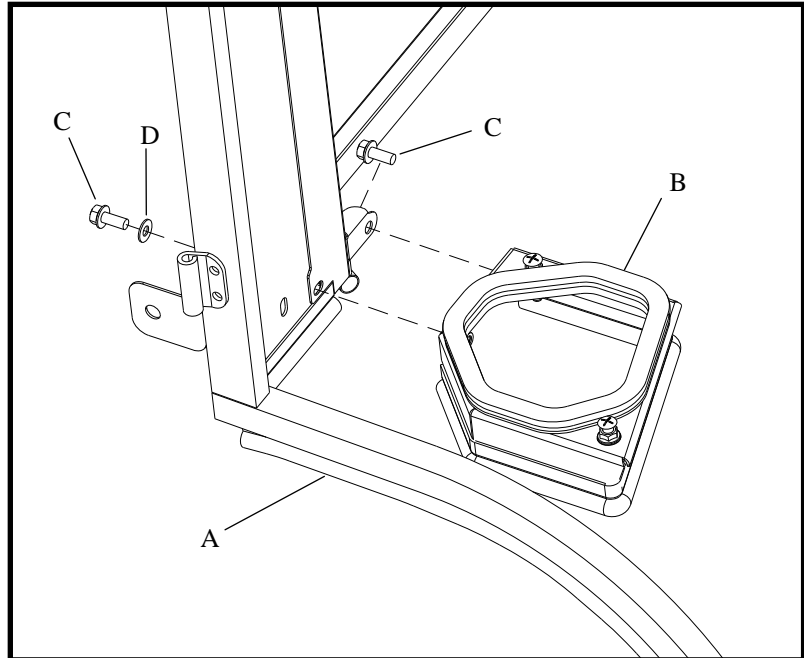
Ref:	Qty:	Description:
A	13	5/16-18 x 3/4" Flanged Bolts
B	13	Nylon Washers
C	6	5/16-18 Flange Nut (Locking)

9. Fuel Cap Shroud

Note: if installing a soft rear curtain, skip this step.

9.1 Install the fuel cap shroud.

Ref:	Qty:	Description:
A	-	Right Sideframe
B	1	Fuel Cap Shroud
C	2	5/16-18 x 3/4" Flange Bolt
D	1	Nylon Washer



10. Fuel Shroud Tab

Note: for soft rear curtain applications only.

10.1 Per the photo, orient the tab so that holes A and B on the tab line up with the holes in the rear leg of the right side frame as shown. Place the fuel cap shroud in place and install the bolt in hole B first (loosely) and then install the bolt in hole C. Tighten these two bolts. A bolt and nut at location A will be installed in the step 12 on the next page.

Ref:	Qty:	Description
A	1	(reference only)
B	1	5/16-18 x 3/4" Flange Bolt
C	1	5/16-18 x 3/4" Flange Bolt



11. Tighten all bolts at this time.

- 11.1 Use the sequence described:
- 2 bolts attaching the cowl to the tractor floor.
 - 8 bolts on front vertical face of the cowl.
 - 2 bolts on top horizontal lip of the cowl (clamp top corner of the cowl tight to side frame tube when tightening)
 - 2 bolts going into floorboard holes
 - 4 bolts attaching the windshield support
 - 13 bolts for rear panel to side frames and fuel shroud cover
 - 8 bolts for ROPS bracket to ROPS mount bracket
 - 13 bolts for the roof

12. Lower Rear Mounts

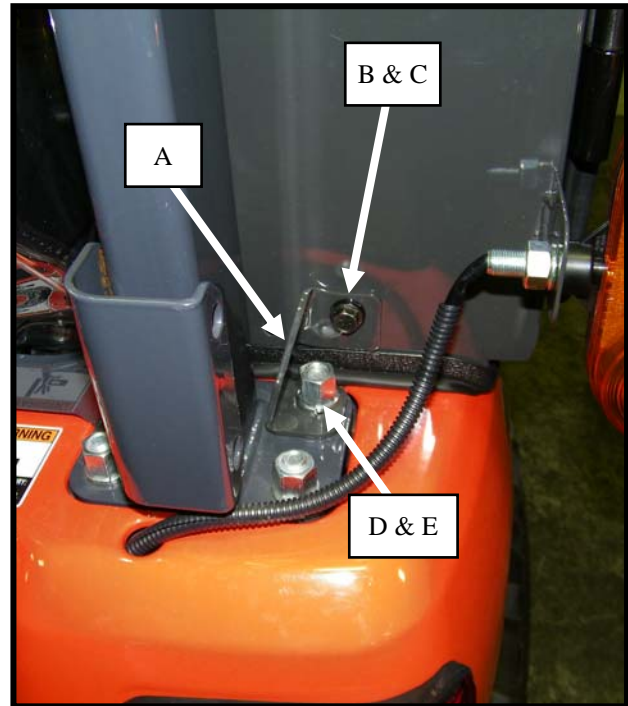
12.1 Install the right lower rear mount oriented as shown with the following hardware per side of vehicle.

Ref:	Qty:	Description:
A	1	Lower Rear Mount (right side)
B	1	5/16-18 x 3/4" Flanged Bolt
C	1	5/16-18 Flanged Nut
D	1	O.E.M. nut
E	1	O.E.M. lock washer

12.2 Repeat for left lower rear mount.

12.3 Torque the reinstalled OEM nuts (D) to 83 foot-pounds.

12.4 Tighten bolt B and nut C at this time.



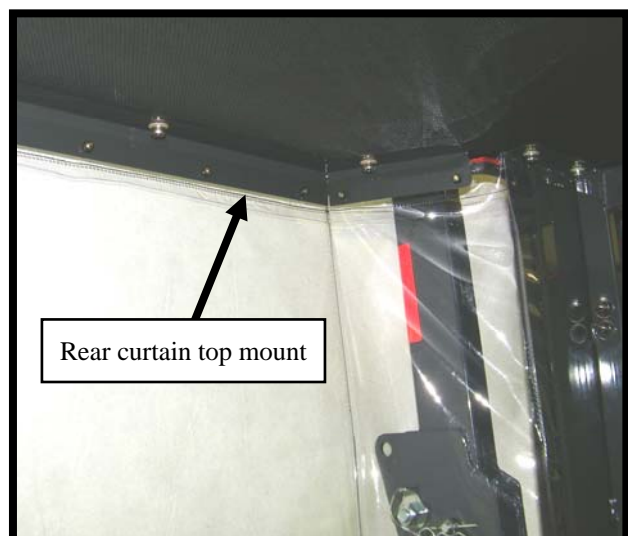
13. Rear Curtain Top Mount

(Skip this step if installing a hard sided cab)

13.1 Attach the rear curtain top mount to the rear underside of the roof with the following hardware.

Ref:	Qty:	Description:
A	3	5/16-18 x 3/4" Flanged Bolt
B	3	Nylon Washers

13.2 Tighten bolts.



14. Air Intake Cover

14.1 Remove the air intake screen below the steering wheel.

14.2 **Remove the two plastic air dams at the bottom to allow fresh air to flow to the radiator from underneath the tractor.**

Ref:	Qty:	Description:
A	1	Left Air Dam
B	1	Right Air Dam

14.3 Reinstall the screen, leaving the knob off.

14.4 Clean the edge of the screen for good velcro adhesion. Also, be sure the velcro and the screen are at room temperature for best results.

14.5 Install the vinyl air intake cover with the hole positioned at the threaded stud where the knob was removed. Use the vinyl as a locating guide for the adhesive hook. Re-install the knob at this time.

Note: For summer use the vinyl air intake panel should be removed to allow more air flow to the radiator.



14. Soft Rear Curtain

Skip this step if installing a hard sided cab.

14.1 Orient the rear curtain so that the snaps are up top and the notch at the bottom is on the right side.

14.2 Engage all 8 snaps.

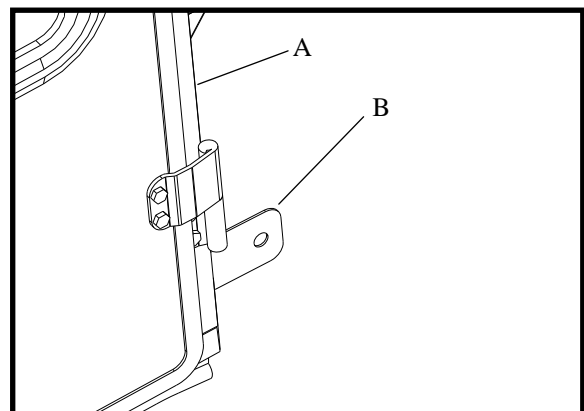
14.3 Apply the supplied self-adhesive Velcro to the left and right sides of each side frame rear leg and along the vehicle where the bottom of the rear curtain will seal. Install to suit at the installer's discretion. Note: apply the Velcro to a clean, dry surface at room temperature for best adhesion.



15. Flasher Lights

15.1 Re-install the flashers into the mounting tabs that are welded to the back of the sideframe. Reconnect the wiring.

Ref:	Qty:	Description:
A	-	Left Sideframe
B	1	Flasher Mounting Tab



16. Doors

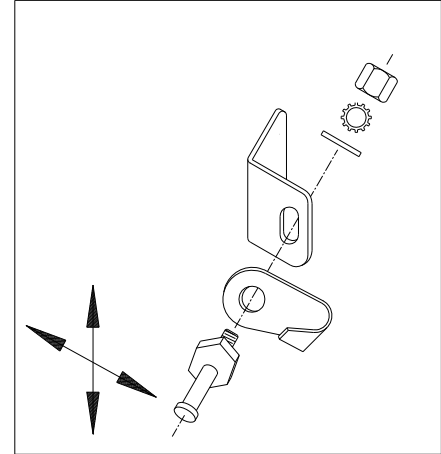
16.1 If the doors were removed for ease of handling, apply grease to the pin hinges. With assistance, re-install the doors onto the pin hinges. Work the doors back and forth until the hinges are completely seated.

Specific adjustments can be made per steps 16.2 and 16.3.

Note: top of door should end up visually parallel with side of roof. Note: the door latch is a rotary type with two positions to close. Adjust door so that when fully closed door latch clicks **twice** for total engagement.

16.2 Latch adjustment: If the latch and pin do not line up front to back, move the latch forwards or backwards.

16.3 The large striker bolt and nut can be loosened and reset higher or lower or in or out for better engagement in the door latch assembly if necessary. Use two 19mm open end wrenches. Note: finger guard to end up being centered and facing inward.



16.4 The 1/4-20 hex head bolts on the door hinges can be loosened on the rear tube, or on the door itself, or in both places, in order to slightly rotate the door up or down as necessary for proper latch assembly and striker bolt engagement. Note: an assistant will be needed for this step. Keep the hinge sleeves fully seated on the pin hinges. Tighten all hinge bolts using caution to **not** over tighten. Over tightening will crush (damage) the structural tubing. **Torque to 40 inch/pounds.**

16.5 If the doors were removed for ease of handling, reinstall the gas shocks oriented so that the piston rod is pointing downhill (towards the door) for best, continuous seal lubrication and longest gas shock life.

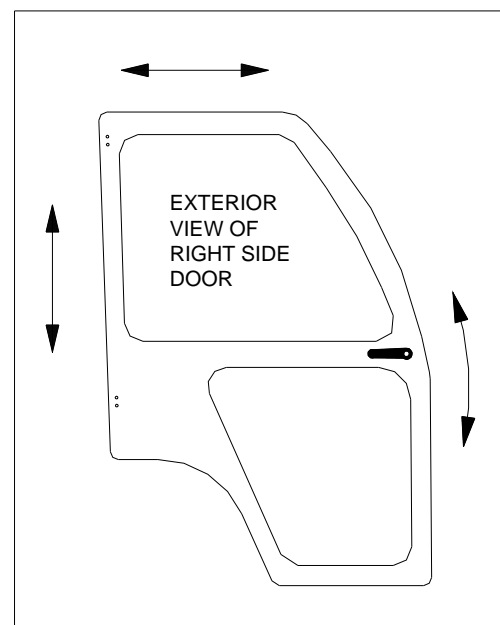
CAUTION: FOR SAFE OPERATION, DO NOT DRIVE WITH DOORS OPEN. MAKE SURE DOORS ARE CLOSED AND PROPERLY LATCHED WHEN DRIVING.

17. Lubrication

17.1 Once the doors are properly adjusted, lubrication (preferably grease) can be applied to the striker bolts and door latch assemblies. Re-apply periodically as needed (same goes for the door pin hinges as necessary).

18. Wipers

18.1 Install the windshield wiper and/or the hard rear panel wipers per the instructions included in those kits.



19. Finishing Touches

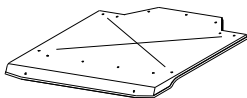
- 19.1 Install the supplied 5/16" nut covers on the interior hex locknuts on the hard rear panel (qty.: 11) by snapping over the nuts.
- 19.2 Peel protective film from windows.
- 19.3 Reinstall the SMV sign to the rear of the vehicle.

20. Care and Maintenance

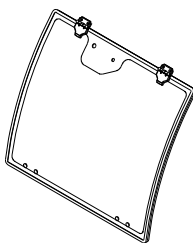
- 20.1 Check and tighten hardware after 40 hours of operation. Periodically inspect and tighten hardware for the remainder of the unit's life.
- 20.2 Wash the painted surfaces of the unit with commercial automotive cleaning products or mild soap or detergent. Use your bare hands to free or dislodge any caked-on dirt or other foreign particles.
- 20.3 Clean windows with glass cleaner.
- 20.4 Vinyl components should be washed with a mild solution of warm soapy water. Do not use Windex or any other chemicals.
- 20.5 Clear vinyl can be easily scratched. Be careful cleaning frost or snow from rear curtain. Do not roll curtain in cold weather. The curtain becomes stiff and may crack. Keep curtain clean.

Kubota BX70-1 Series Hard Sided Cab (p/n: 1KBX70-1AS)

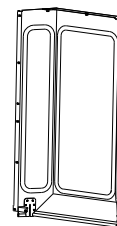
ROOF	QTY.	P/N
KUBOTA ORANGE	1	8SV-BX70101-O3



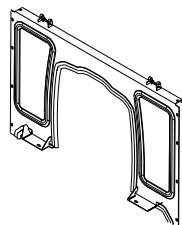
WINDSHIELD	QTY.	P/N
	1	8SV-CI02



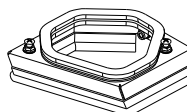
REAR PANEL	QTY.	P/N
KUBOTA ORANGE	1	8SV-BX70106-O3



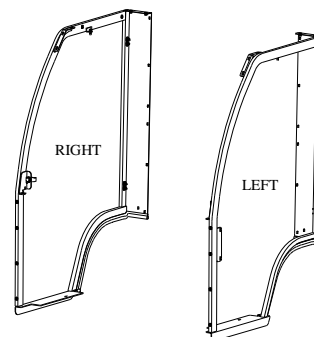
COWL	QTY.	P/N
KUBOTA ORANGE	1	8SV-BX7004-O3



FUEL CAP SHROUD	QTY.	P/N
DARK KUBOTA GRAY	1	8SV-BX7012-G3



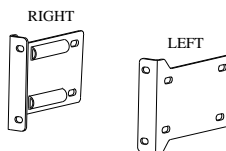
SIDE FRAMES	QTY.	P/N
DARK KUBOTA GRAY	1L	8SV-BX7019L-G3
	1R	8SV-BX7019R-G3



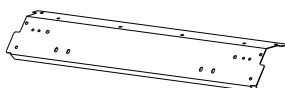
FUEL CAP COVER	QTY.	P/N
KUBOTA ORANGE	1	8SV-BX7013-O3



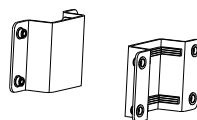
ROPS BRACKET	QTY.	P/N
DARK KUBOTA GRAY	1L & 1R	8SV-BX70110-G3



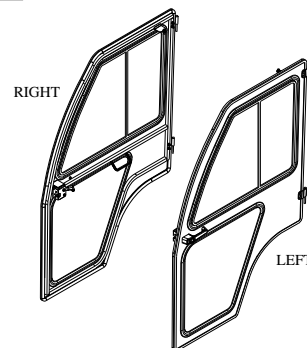
WINDSHIELD SUPPORT	QTY.	P/N
DARK KUBOTA GRAY	1	8SV-BX70103-G3



ROPS MOUNT BRACKET	QTY.	P/N
DARK KUBOTA GRAY	2	8SV-BX70111-G3



HARD SIDED DOORS	QTY.	P/N
KUBOTA ORANGE	1L	8SV-BX70AS7L-O3
	1R	8SV-BX70AS7R-O3



ADDITIONAL SERVICE PARTS

QTY.:	P/N:	DESCRIPTION:
1	8SV-GL15x36	REAR PANEL CENTER WINDOW
1	8SV-GL4X36	REAR PANEL SIDE WINDOW
1	8SV-PGBX70C	COWL WINDOW
1	8SV-SWCCVL	LEFT DOOR SLIDER WITH RUBBER
1	8SV-SWCCVR	RIGHT DOOR SLIDER WITH RUBBER
1	8SV-BX70LDW	LOWER DOOR WINDOW WITH RUBBER
1	BX701-HWK	HARDWARE KIT (CAB)
1	9SV-GS02Q	QUICK RELEASE GAS SHOCK
1	9SV-DHRL	OUTSIDE HANDLE ROTARY LATCH KIT
1	9SV-IHRL	INSIDE HANDLE ROTARY LATCH KIT
1	9SV-HSLP	DOOR HINGE KIT
1	9SV-HWS	WINDSHIELD HINGE KIT
1	9SV-WL2	WINDSHIELD LATCH KIT 2
1	9PWM110	WINDSHIELD WIPER MOTOR 110°
1	9PWB20-FB	WIPER BLADE 20" - FLEX
1	8SV-BX7015-VC	AIR INTAKE COVER (BLACK VINYL)

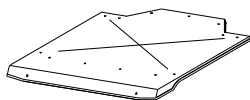
RUBBER TYPES:		WINDOW RUBBER
TRIM-LOK 9SV-PR01-20	ARCH PSA 9SV-PR09-10	1/2" WEATHER SEAL 9SV-PR20-10
3/4" SIDE BULB W/ 1/16" GRIP 9SV-PR17-20	5/8" ROUND BULB 9SV-PR02-15	3/4" SIDE BULB W/ 1/4" GRIP 9SV-PR38-15

LOWER REAR MOUNTS	QTY.	P/N
DARK KUBOTA GRAY	1L	8SV-BX70112L-G3
	1R	8SV-BX70112R-G3

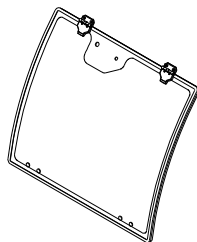


Kubota BX70-1 Series Soft Sided Cab (p/n: 1KBX70-1SS)

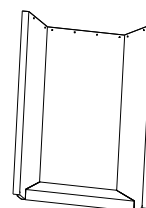
ROOF	QTY.	P/N
KUBOTA ORANGE	1	8SV-BX70101-O3



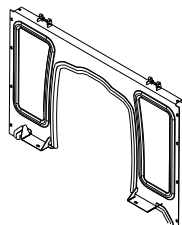
WINDSHIELD	QTY.	P/N
	1	8SV-CI02



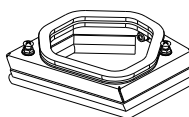
REAR CURTAIN	QTY.	P/N
	1	8SV-BX70106-VC



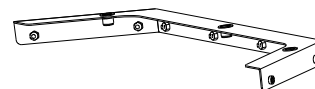
COWL	QTY.	P/N:
KUBOTA ORANGE	1	8SV-BX7004-O3



FUEL CAP SHROUD	QTY.	P/N
DARK KUBOTA GRAY	1	8SV-BX7012-G3



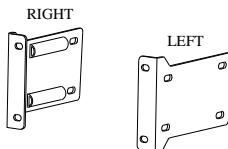
REAR CURTAIN TOP MOUNT	QTY.	P/N
DARK KUBOTA GRAY	1	8SV-BX70113-G3



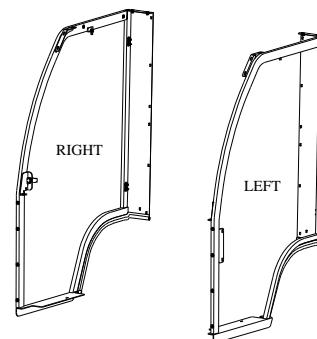
FUEL CAP COVER	QTY.	P/N
KUBOTA ORANGE	1	8SV-BX7013-O3



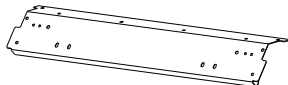
ROPS BRACKET	QTY.	P/N
DARK KUBOTA GRAY	1L & 1R	8SV-BX70110-G3



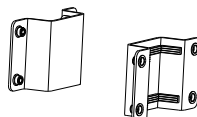
SIDE FRAMES	QTY.	P/N
DARK KUBOTA GRAY	1L	8SV-BX7019L-G3
	1R	8SV-BX7019R-G3



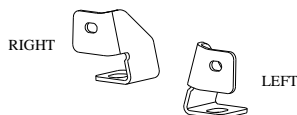
WINDSHIELD SUPPORT	QTY.	P/N
DARK KUBOTA GRAY	1	8SV-BX70103-G3



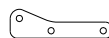
ROPS MOUNT BRACKET	QTY.	P/N
DARK KUBOTA GRAY	2	8SV-BX70111-G3



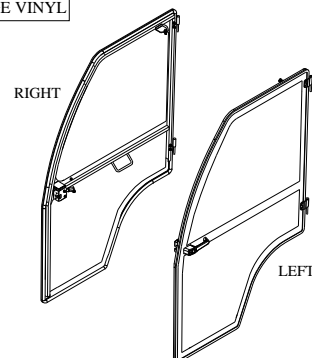
LOWER REAR MOUNTS	QTY.	P/N
DARK KUBOTA GRAY	1L	8SV-BX70112L-G3
	1R	8SV-BX70112R-G3



FUEL SHROUD TAB	QTY.	P/N
DARK KUBOTA GRAY	1	8SV-BX70114-G3



SOFT SIDED DOORS	QTY.	P/N
DARK KUBOTA GRAY AND ORANGE VINYL	1L	8SV-BX70SS7L-VK
	1R	8SV-BX70SS7R-VK



ADDITIONAL SERVICE PARTS

QTY.	P/N:	DESCRIPTION:
1	8SV-PGBX70C	COWL WINDOW
1	BX701-HWK	HARDWARE KIT (CAB)
1	9SV-GS02Q	QUICK RELEASE GAS SHOCK
1	9SV-DHRL	OUTSIDE HANDLE ROTARY LATCH KIT
1	9SV-DHRL	OUTSIDE HANDLE ROTARY LATCH KIT
1	9SV-IHRL	INSIDE HANDLE ROTARY LATCH KIT
1	9SV-HSLP	DOOR HINGE KIT
1	9SV-HWS	WINDSHIELD HINGE KIT
1	9SV-WL2	WINDSHIELD LATCH KIT 2
1	9PWM10	WINDSHIELD WIPER MOTOR 110°
1	9PWB20-FB	WIPER BLADE 20" - FLEX
1	8SV-BX7015-VC	AIR INTAKE COVER (BLACK VINYL)

RUBBER TYPES:		WINDOW RUBBER
		9SV-PR10-10
TRIM-LOK 9SV-PR01-20	ARCH PSA 9SV-PR09-10	1/2" WEATHER SEAL 9SV-PR20-10
3/4" SIDE BULB W/ 1/16" GRIP 9SV-PR17-20	5/8" ROUND BULB 9SV-PR02-15	3/4" SIDE BULB W/ 1/4" GRIP 9SV-PR38-15