

CAB #11970 FOR Kubota BX 50, 60, 70 & 70-1 Series

PARTS LIST - ASSEMBLY INSTRUCTIONS



50 & 60 Series ROPS



70 SERIES ROPS



70-1 SERIES ROPS

IMPORTANT

Read this manual carefully and keep for future reference.

CAUTION!

Remove the vinyl panels for transport in an open truck or trailer.

11970814



This cab is designed to provide foul weather protection only. It does not provide protection from noise, exhaust fumes, chemicals or injury from collision, roll over or other accidents.

- 1. Do not operate machine in confined areas without proper ventilation
- 2. Thoroughly check area of operation before using machine
- 3. The cab adds height to the machine. Low tree limbs and other overhead structures that did not interfere with the operation of the machine before, may now be obstacles.

MAINTENANCE INSTRUCTIONS

Periodically check all bolts to see that they are tight. If bolts become loose, failure of cab parts may occur.

Door latches and hinges should be lubricated with light machine oil for proper operation.

DO NOT CLEAN THE CLEAR PLASTIC WINDOWS WHEN THE PLASTIC IS DRY.
THE CLEAR PLASTIC WILL SCRATCH.

Avoid contact with plastic windows. Keep plastic windows clean by washing them with clear running water and rubbing with your bare hands, only. The use of a rag, sponge or brush will scratch the plastic. Liquid soap may also be used for window cleaning. During freezing weather, an automotive windshield washer solvent may be used.

Use liquid soap and water to clean colored vinyl portions. Scrubbing with a brush or rag is also permitted on the colored vinyl portions

STORAGE INSTRUCTIONS

Prior to storage clean the windows and colored vinyl parts with a mild automotive detergent, rinse with clean water and allow to thoroughly dry, Store cab in a clean dry place out of direct sunlight. Avoid folding plastic windows.

INSTALLATION

READ THIS MANUAL COMPLETELY BEFORE BEGINNING INSTALLATION.

- The right side of the machine is determined from the operators seated position.
- The words "bolt" will refer to a 1/4"x5/8" bolt and "lock nut" will refer to a 1/4" locknut unless specified otherwise.
- Do not tighten bolts during assembly unless instructed to do so.
- Park tractor on level ground, lower attachments to ground, remove start key.

LIMITED WARRANTY SNOW REMOVAL EQUIPMENT CABS

COVERED BY WARRANTY

ORIGINAL TRACTOR CAB CO., INC., (the "Company") warrants to the owner that each new product listed below is merchantable and free of defects in workmanship and material.

During the warranty period, the dealer from whom the product was bought, or the Company, will provide, free of charge, parts and the shipping costs of parts necessary to correct any defect in workmanship and material.

WARRANTY PERIOD

The company products listed below are warranted for the stated period from the date of the original purchase:

Cabs for tractors and snow removal equipment
 Company manufactured accessories for above cabs
 Sunshades for lawn and garden tractors
 Repair parts
 year
 year
 quarticular year
 year

OWNER'S RESPONSIBILITIES

The owner of a new Company manufactured product must do the following to qualify for warranty service :

- 1. Retain the original invoice or other proof of purchase to avoid unnecessary difficulties in determining eligibility for warranty work.
- 2. Notify the dealer from whom the product was bought, or the company, as soon as possible after discovery of a possible defect, and provide proof of original purchase.
- To notify the company write to: Original Tractor Cab Co., Inc., P.O. Box 97, Arlington, IN 46104.
- 3.the owner may, upon notification by the Company, be required to return the defective part, or parts, to the Company for inspection and warranty service.

NOT COVERED BY WARRANTY

The following are not covered by this warranty:

- 1. Transportation charges to and from servicing dealer or the Company;
- 2. New products which have been subject to misuse, negligence or accident, or have been altered or repaired in a manner not authorized by the company;
- 3. Windshield wipers, lights, or accessories that are warranted separately by their respective manufacturers, except Company agrees to make available to the owner whatever warranty benefits may be made available to the Company by the manufacturers.

All implied warranties, except to the extent prohibited by any applicable law, shall have no greater duration than the warranty period for the applicable product, some states do not allow limitation on how long an implied warranty lasts, so the above limitation may not apply to you.

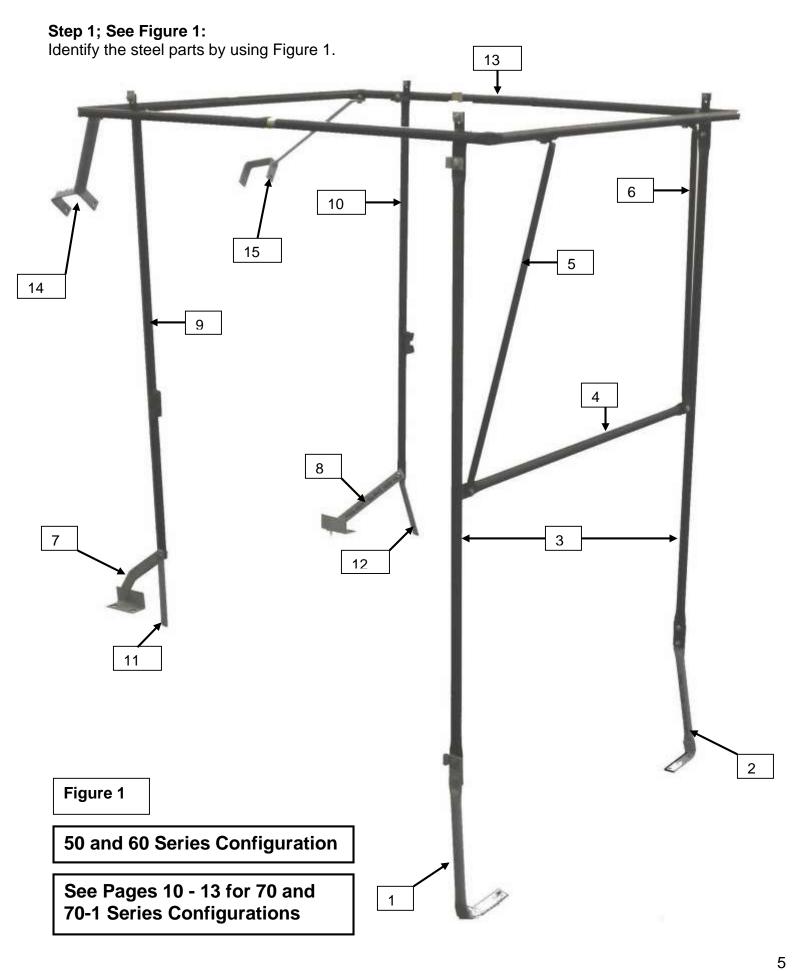
The Companys' liability arising out of warranties representation, instructions, or defects from any abuse, shall be limited exclusively to repair or replacing parts under the condition in the warranty, and in no event will Company be liable for incidental or consequential damages. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

This warranty gives you specific legal rights, and you may also have rights that vary from state to state.

Carton Contents Cab #11970 for Kubota BX 50, 60 & 70 & 70-1 Series

			,
Key#	Part #	Qty.	Description
1	11659	1	Foot, RH
2	11660	1	Foot, LH
3	10926	2	Front Post
4	10010	1	Cross Bar
5	10002	1	Top Frame Brace, RH
6	10003	1	Top Frame Brace, LH
7	11655	1	Rear Post Bracket, RH (Bent)
8	11656	1	Rear Post Bracket, LH
9	10750	1	Rear Post, RH
10	10751	1	Rear Post, LH
11	11661	1	Vinyl Stay, RH
12	11662	1	Vinyl Stay, LH (Bent)
13	10001	1	Top Frame
14	11657	1	R.O.P.S. Bracket, RH welded (Longer than LH) (50 & 60 series only)
15	11658	1	R.O.P.S. Bracket, LH welded (50 & 60 series only)
16	11666-B	1	Door, RH
17	11663	1	Door Bottom, RH
18	11667-B	1	Door, LH
19	11664	1	Door Bottom, LH
20	11974-B	1	Rear Curtain
21	10749-B	1	Windshield
22	11665-B	1	Front Panel Vinyl
23	10000	1	ABS Top
24	11932	2	R.O.P.S. Clamp Non-welded (70 & 70-1 series only)
25	11933	1	R.O.P.S. Bracket RH, 7" long (70 series only)
26	11934	1	R.O.P.S. Bracket LH, 8" long (70 series only)
27	11971	1	R.O.P.S. Bracket RH 16" long (70-1 series only)
28	11972	1	R.O.P.S. Bracket LH, 17" long (70-1 series only)
29	11973	1	Rear Curtain Support (70 & 70-1 series only)
	9820	1	Door Hardware Package
	11965	1	Hardware Package (contents listed below)
	786	14	1/4"-20 x 5/8" Bolt
	788	10	1/4"-20 x 3/4" Bolt
	9846	2	1/4"-20 x 4" Bolt
	730	28	1/4"-20 Two-Way Locknut
	1514	10	1/4" Flat Washer
	7929	2	1/4" Vinyl Cap For R.O.P.S. Clamp Bolts
	4902	2	Notched Vinyl Cap
	7151	2	10mm-1.25 x 30mm Bolt

NOTE: This cab is offset to the right to accommodate the loader controls.



Step 2; See Figure 2 & 2A: Install Foot RH & LH (1 & 2)

- **A.** Remove the floor mat buttons at reference A on the right side of the tractor. Lift the floor mat up.
- **B.** Place the right Foot on the step plate. Insert two 1/4" x 3/4" bolts down through the holes. Add 1/4" flat washers and locknuts. Do not tighten at this time.
- **C.** On the left side remove the floor mat buttons at reference B. Lift the floor mat up.
- **D.** Place the left Foot on the step plate. Place two 1/4" flat washers under the foot at reference C. Insert two 1/4" x 3/4" bolts down through the holes. Add 1/4" flat washers and locknuts. Do not tighten at this time.

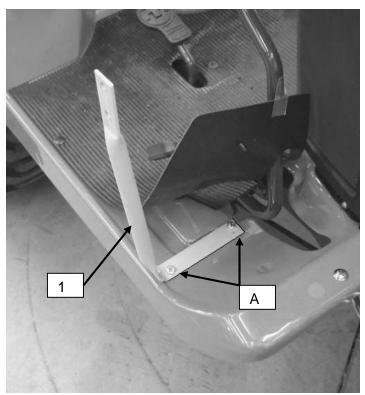


Figure 2A

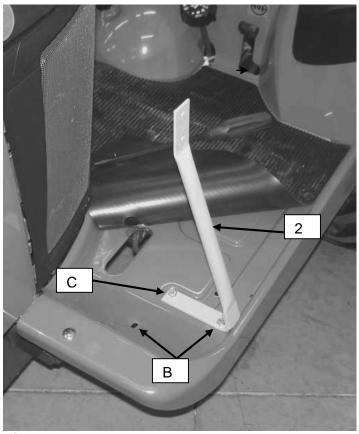


Figure 2

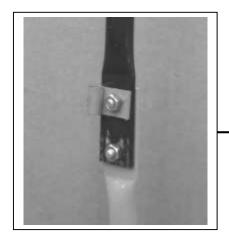
Step 3; See Figure 3:

Install Front Posts (3)

A. Insert a bolt, outwards through the lower hole in the foot and the post. Add a locknut do not tighten at this time.

C. Insert a bolt outwards through the upper hole in the foot and the post. Place a hinge from the door hardware package over the bolt and add a locknut. Do not tighten at this time.

D. Repeat on left side of tractor.



Step 4; See Figure 4: Install Top Frame Braces (5 & 6) and Front Panel Cross Bar (4)

Note: If you are installing the safety glass windshield omit Top Frame Braces.

Note: Bent ends of Top Frame Braces will point rearwards and lay flat when properly installed.

A. Insert a 1/4" x 3/4" bolt forward through the tab on the post, the end of the Front Panel Cross Bar and then the lower end of the right Top Frame Brace. Add a locknut. Tighten just enough to hold the brace up.

B. Repeat on left side of tractor.

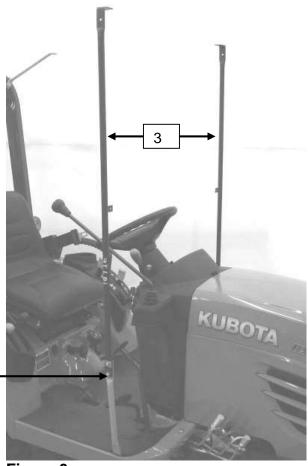


Figure 3

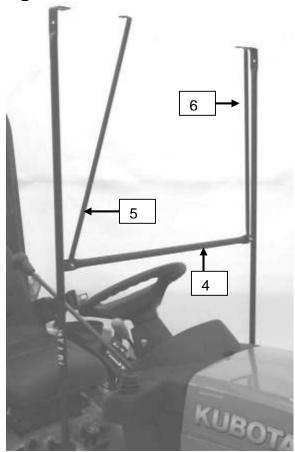


Figure 4

FOR 50 & 60 SERIES TRACTORS NON FOLDING ROPS

Step 5; See Figure 5 & 5A:

Install Rear Post Brackets RH & LH (7 & 8), Rear Posts RH & LH (9 & 10), and Vinyl Stay RH & LH (11 & 12).

A. Remove the nuts and lock washers at Reference D on the right side. Place the right Rear Bracket (bent) over the studs and replace the lock washers and nuts. Do not tighten at this time.

Note: When Rear posts are properly installed latch plates will be to the front, with the notch to the outside of the enclosure.

- **B.** Insert a 1/4" x 3/4" bolt out through the hole in the Rear Bracket, the Rear Post and then the right Vinyl Stay (straight). Add a locknut and tighten just enough to hold the post upright.
- **C.** Repeat the above steps on left side of tractor. Left Vinyl Stay has bend to the outside.

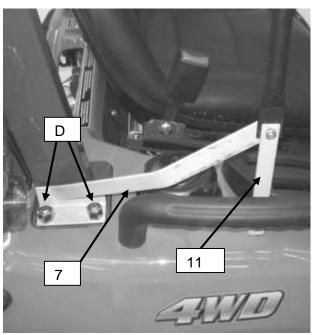


Figure 5A

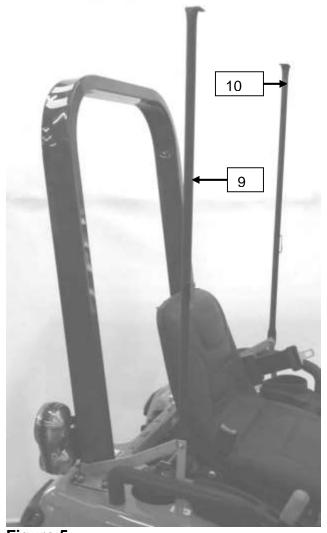
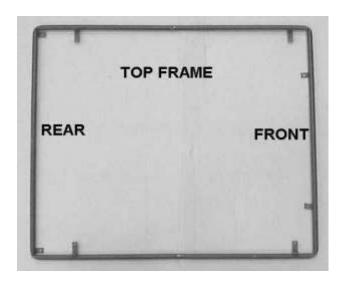


Figure 5

Step 6; See Figure 6:

Install Top Frame (13)

- **A.** Place the top frame onto the bent ends of the posts and Top Frame Braces.
- **B.** Insert six bolts up through the Rear Posts, the Front Posts and the Top Frame Braces. Add nuts. Do not tighten at this time.
- **C.** Place a Notched Vinyl Cap over the bent ends of each rear post. (See inset)



Step 7; See Figure 7: Install Rops Brackets RH & LH (14 & 15)

- **A.** Place the right Rops Bracket onto the bar as shown. Insert a 1/4" x 4" bolt forwards through the clamp holes. Add nuts and Vinyl Caps to bolts. Do not tighten at this time.
- **B.** Use a 1/4" x 3/4" bolt and nut to attach the Bracket to the tab welded in the corner of the Top Frame. Do not tighten at this time.
- **C.** Repeat the above steps on the left side with left Rops Bracket.

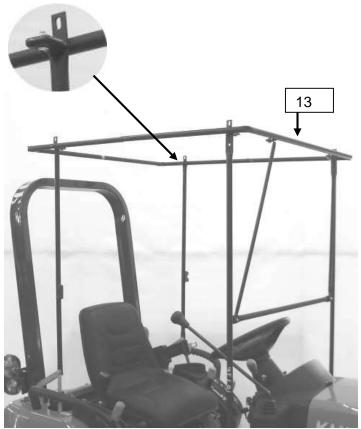


Figure 6

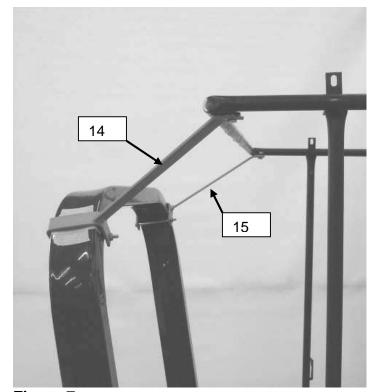


Figure 7

FOR 70 SERIES TRACTORS WITH WIDE ROPS

Step 5; See Figure 5A, 5B & 5D:

Install the Rear Brackets RH & LH (7 & 8), Rear Posts RH & LH (9 & 10), and Vinyl Stay RH & LH (11 & 12).

A. Remove the nuts and lock washers at Reference D on the right side. Place the right Rear Bracket (bent) over the studs and replace the lock washers and nuts. Do not tighten at this time.

Note: When Rear posts are properly installed latch plates will be to the front, with the notch to the outside of the enclosure.

- **B.** Insert a 1/4" x 3/4" bolt out through the Rear Bracket, the Rear Post and then the right Vinyl Stay (straight). Add a locknut and tighten just enough to hold the posts upright. Repeat the above steps on left side of tractor. Left Vinyl Stay has bend to the outside.
- **C.** Remove and reverse the position of the SMV sign holder so that the sign is moved out to the left as shown.

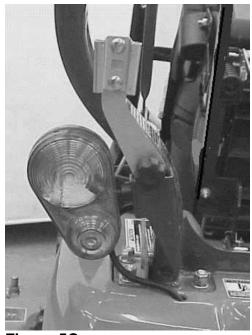


Figure 5C

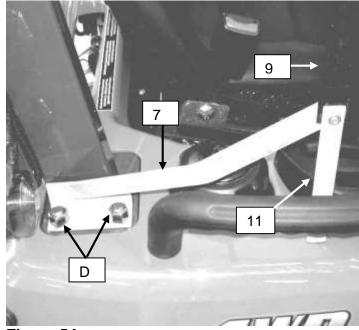


Figure 5A

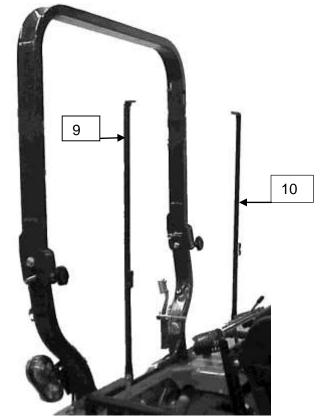


Figure 5B

Step 6; See Figure 6:

Install Top Frame (13) and

- **A.** Place the top frame onto the bent ends of the posts and Top Frame Braces.
- **B.** Insert six bolts up through the Rear Posts, the Front Posts and the Top Frame Braces. Add nuts. Do not tighten at this time.
- **C.** Place a Notched Vinyl Cap over the bent ends of each rear post. (See inset)





Install Rops Brackets RH (7") & LH (8") (25 & 26), ROPS Clamps (24) and Rear Curtain Support (29).

- **A.** Place a Rops Clamp onto the bar as shown. Insert a 1/4" x 4" bolt forwards through the clamp holes. Add a nut and turn it down on the threads. Do not tighten at this time. Place the bent end of the right Rops Bracket over the bolt and add a second nut. Do not tighten at this time.
- **B.** Insert a 1/4" x 3/4" bolt up through the right end of the Rear Curtain Support, the right Rops Bracket and then the tab welded in the corner of the Top Frame. Add a nut Do not tighten at this time.
- **C.** Repeat the above steps on the left side with left Rops Bracket.

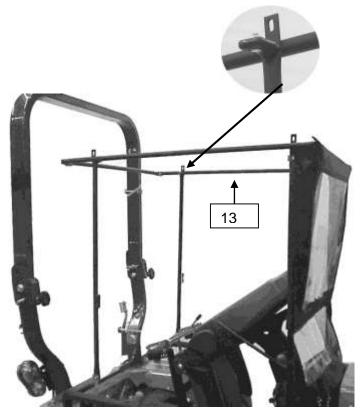
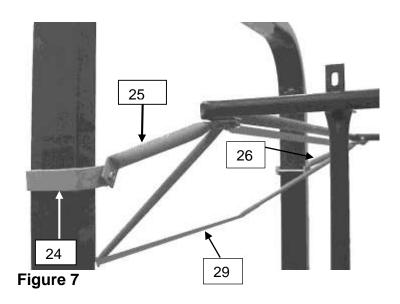


Figure 6



NOTE: If it is necessary to fold the ROPS down for tractor storage, remove the second nut in step 7A to allow the ROPS to fold down. Fold ROPS up and replace the nut. Do not operate the tractor / cab with the ROPS in the down position.

FOR 70-1 SERIES TRACTORS WITH NARROW ROPS

Step 5; See Figure 5A, 5B & 5D:

Install the Rear Brackets RH & LH (7 & 8), Rear Posts RH & LH (9 & 10), and Vinyl Stay RH & LH (11 & 12).

A. Remove the nuts and lock washers at Reference D on the right side. Place the right Rear Bracket (bent) over the studs and replace the lock washers and nuts. Do not tighten at this time.

Note: When Rear posts are properly installed latch plates will be to the front, with the notch to the outside of the enclosure.

B. Insert a 1/4" x 3/4" bolt out through the Rear Bracket, the Rear Post and then the right Vinyl Stay (straight). Add a locknut and tighten just enough to hold the posts upright. Repeat the above steps on left side of tractor. Left Vinyl Stay has bend to the outside.

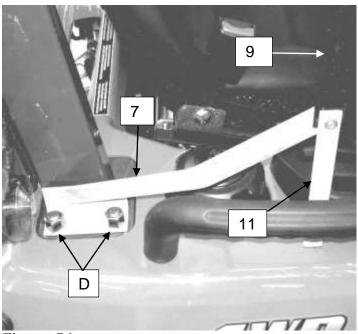


Figure 5A

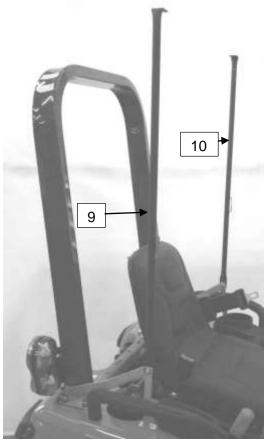
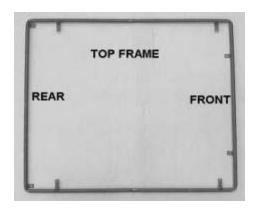


Figure 5B

Step 6; See Figure 6:

Install Top Frame (13).

- **A.** Place the top frame onto the bent ends of the posts and Top Frame Braces.
- **B.** Insert six bolts up through the Rear Posts, the Front Posts and the Top Frame Braces. Add nuts. Do not tighten at this time.
- **C.** Place a Notched Vinyl Cap over the bent ends of each rear post. (See inset)



Note: Use the measurements of the Rops Brackets in the parts list to identify the proper Brackets for your application.



Install Rops Brackets RH (16") & LH (17") (27 & 28), ROPS Clamps (24) and Rear Curtain Support (29).

- **A.** Replace the hand knobs on the Rops hinge with m10 x 30 mm bolts.
- **B.** Place a Rops Clamp onto the bar as shown. Insert a 1/4" x 4" bolt forwards through the clamp holes. Place the lower end of the right Rops Bracket over the bolt. Add a nut and turn it down on the threads. Do not tighten at this time.
- **C.** Insert a 1/4" x 3/4" bolt up through the right Rops Bracket, the right end of the Rear Curtain Support, and then the tab welded in the corner of the Top Frame. Add a nut Do not tighten at this time.
- **D.** Repeat the above steps on the left side with left Rops Bracket.

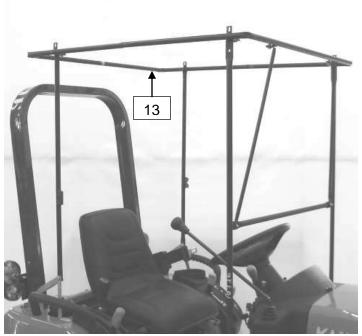


Figure 6

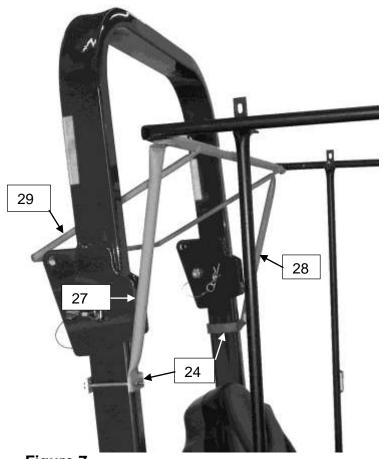


Figure 7

FOR 50, 60 AND 70 and 70-1 SERIES TRACTORS

Step 8; See Figure 8:

Door Alignment

- **A.** Follow the instructions in the Door Hardware Package to install the Door Bottoms, the Door Latches and the top Door Hinges.
- **B.** Install and latch both Doors for proper alignment.
- C. Tighten all framework bolts at this time.
- **D.** Remove the doors.

NOTE: To remove doors, open them and lift the rod out of the bottom hinge and then lower it out of the top hinge.

NOTE:

For 50 and 60 Series the rear Curtain goes around behind the Rops.

For 70 and 70-1 Series The rear Curtain goes in front of the Rops.

Step 9; See Figure 9:

Install Rear Curtain (20).

- **A.** Close the Velcro[®] flaps around the Top Frame at the back and corners.
- **B.** Close the Velcro[®] flaps over the rear posts and Vinyl Stays.



Figure 8



Figure 9

Step 10; See Figure 10:

Connect Windshield (21) and Front Panel Vinyl (22)

A. Place the Windshield and Front Panel Vinyl face up on a clean flat surface. Press the Velcro® together

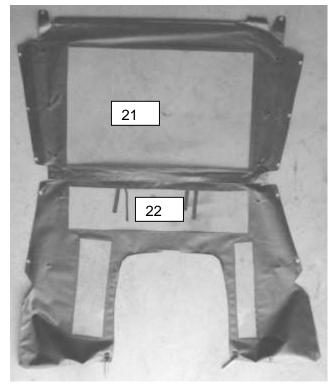


Figure 10

Step 11; See Figure 11:

Install Windshield (21) and Front Panel Vinyl (22).

- **A.** Lay the rod sewn into the top of the windshield over the top frame. Close the Velcro® flaps around the corners of the top frame.
- **B.** Secure the ties to the cross bar and close the Velcro[®] flaps around the posts.
- **C.** Hook the springs under the step plates. Do not hook the springs to any moving parts.

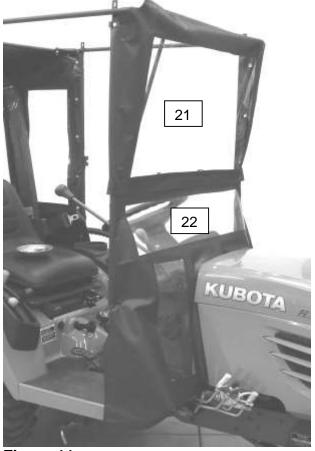


Figure 11

Step 12; See Figure 12:

Install Doors and Top (23).

- **A.** Install doors per the instructions in the door hardware package. Connect the Velcro® strips on the lower door & front panel.
- **B.** Make sure that the rod sewn into the windshield is lying over the top frame. Place the top over the top frame.
- **C.** Place four 1/4" flat washers over each of four bolts. Insert bolts inwards, add locknuts and tighten.



Figure 12

Optional Cab Accessories:

#10120 Safety Glass Windshield

#10122 Electric Wiper

9855 Flashing Amber Caution Light

#11133 Rear View Mirror, R or L Mount



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For Replacement Parts and Accessories Contact:

Original Tractor Cab Co., Inc. P.O. Box 97 6849 W. Front St. Arlington, IN 46104 Phone 765-663-2214 Fax 765-663-2101

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