

# FOR **KUBOTA RTV 400 & 500**

#### PARTS LIST - ASSEMBLY INSTRUCTIONS

#### **IMPORTANT**

READ THIS MANUAL CAREFULLY AND KEEP FOR FUTURE REFERENCE

#### **CAUTION!**

REMOVE THE VINYL PANELS FOR TRANSPORT IN AN OPEN TRUCK OR TRAILER

#### **WARNING!**

THIS CAB WILL NOT PROTECT OPERATOR FROM INJURIES CAUSED BY COLLISION, OR OTHER ACCIDENTS

60275109



- 1. This cab is designed to provide foul weather protection only. It does not provide protection from noise, exhaust fumes, chemicals or injury from collision, or other accidents.
- 2. Do not operate machine in confined areas without proper ventilation
- 3. Thoroughly check area of operation before using machine

#### MAINTENANCE INSTRUCTIONS

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

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 operator seated position.
- Do not tighten bolts during assembly unless instructed to do so.
- Park machine on level ground, set parking brake, remove start key.
- The words "bolt" will refer to a 1/4"x5/8" bolt and "lock nut" will refer to a 1/4" lock nut unless specified otherwise.

# Carton Contents: Windbreak #60275 for Kubota RTV 500

Key#	Part #	Quantity	Description
1	60287	5	1 1/2" "U" Clamp
2	60288	1	Top Support
3	60289	1	Windshield Support
4	60290	1	Front Cross Bar
5	60291	2	Door Latch Striker
6	60292	1	Door Hinge Post, RH
7	60293	1	Door Hinge Post, LH
8	60294-B	1	Windshield
9	60295-B	1	Rear Curtain
10	60296-B	1	Тор
11	60297-B	1	Door Skin, RH
12	60298-B	1	Door Skin, LH
13	60300	2	Door Frame, Top
14	60301	1	Door Frame, Bottom, RH
15	60302	1	Door Frame, Bottom, LH
16	9882	2	Door Latch
17	9918	1	Adhesive Weather Strip (10')
18	60303	1	Hardware Package (contents listed below)
	9897	2	#10-32 x 1/2" Stud Bolt
	5881	4	#10 Flat Washer
	7348	2	#10-32 Kep Nut
	786	10	1/4"-20 x 5/8" Cap Screw
	6107	3	1/4"-20 x 2 1/4" Cap Screw
	931	2	1/4"-20 x 2 1/2" Cap Screw
	1514	2	1/4" Flat Washer
	730	15	1/4"-20 Two-way Lock Nut
	60348	2	M10-1.25 x 35
	9921	2	M10 Lock Washer
	5579	8	#10-32 x 5/8" Philips Round Head Screw
	3619	8	#10-32 Kep Nut
	45104	4	Door Hinge

## Step 1; See Figure 1A & 1B:

Install the right and left Door Hinge Post (6 & 7).

- **A.** Remove the bolt at Reference A. Place the right Post in position as shown in Figure 1A and replace the bolt with an M10 x 35mm and M10 lock washer. Do not tighten at this time.
- **B.** Place a U Camp open end up as shown in Figure 1B. Place the lower end of the post against the clamp. Insert a 1/4" x 2 1/4" bolt through the holes and add a nut. Keep the Post parallel with the rear vertical tube and tighten the clamp and then the bolt. For additional door alignment, this U Clamp may be moved front to rear as needed.

**C.** Repeat the previous steps on the left side.

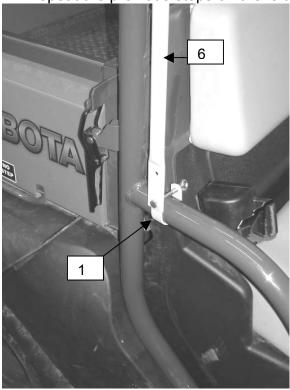


Figure 1B

#### **Step 2; See Figure 2:**

Install the Top Support (2) and another U clamp (1).

- **A.** Place a U clamp open end forward over the center of the upper rear tube.
- **B.** Insert a 1/4" x 2 1/4" bolt down through the bent end of the Top support. Do not tighten at this time.

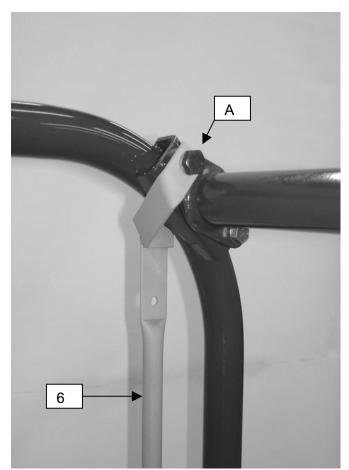


Figure 1A

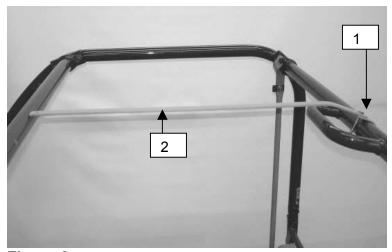


Figure 2

#### Step 3; See Figure 3:

Install Windshield Support (3) and Cross Bar (4).

- **A.** Use a bolt and nut to attach the Top Support to the windshield support.
- **B.** Attach the tab welded to the Cross bar to the Windshield support with a bolt and nut inserted rearward.

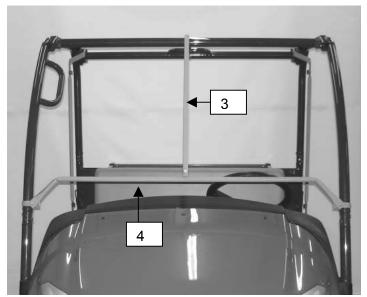


Figure 3

#### Step 4; See Figure 4:

Secure the ends of the Cross Bar (4) to the front vertical tubes with U clamps (1) and install the Latch Strikers (5)

- **A.** On the left side Place a U clamp open end inwards and insert a 1/4" x 2 1/2" bolt inwards through the end of the Cross Bar, the clamp and then the Door Latch Striker. Add a 1/4" flat washer and locknut. Do not tighten at this time.
- **B.** Repeat step 4A on the other side. Level the Cross Bar and tighten the bolts just enough to hold the parts in place.

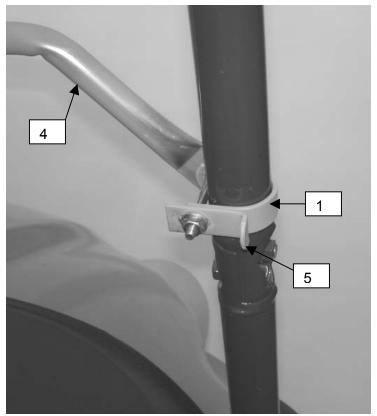


Figure 4:

#### **Step 5; See Figure 5:**

Install the Rear Curtain snaps.

A. Install the #10-32 x 1/2" Snap Bolts with the #10-32 Kep Nuts and #10 Flat Washers on each side of the holes on the lip at Reference A.

**NOTE:** Handle the vinyl parts carefully to prevent scratching or denting the windows.

# Step 6; See Figure 6A & 6B:

Install Rear Curtain (9)

- **A.** Snap the bottom of the rear curtain in place. Open the Velcro<sup>®</sup> flaps on the ends of the Rear Curtain.
- **B.** Wrap the vinyl around the Roll Bar tube and secure into place with the 2" Velcro® strip sewn inside. Repeat on the left side.

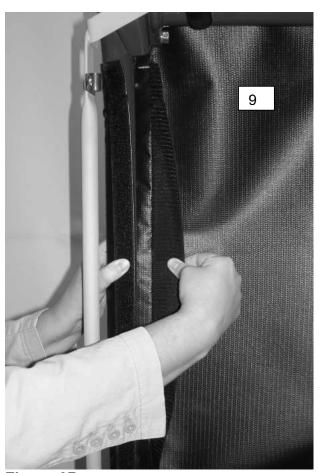


Figure 6B

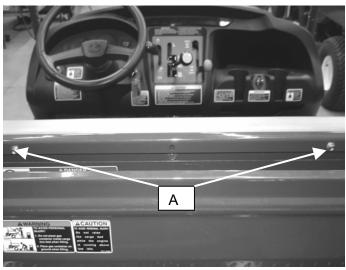


Figure 5

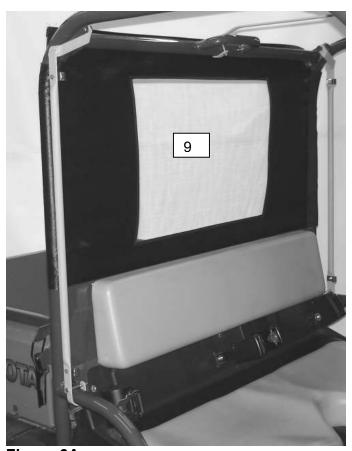


Figure 6A

**IMPORTANT:** Apply adhesive weather strip to the full length of the Top Support and the Windshield Support.

Apply to the protruding corners where the cross tubes bolt to the side tubes of the roll bar. This will reduce wear on the vinyl at these points.

# Step 7; See Figure 7A, 7B, & 7C: Install Windshield (8)

- **A.** Center the windshield side to side on the front curved tubes of the roll bar. The top edge of the windshield should just cover the top front cross tube of the roll bar.
- **B.** Wrap the vinyl tabs around the roll bar tube and secure into place with the 2" Velcro® tabs sewn inside. Repeat on the left side.
- **C.** Pull the straps with buckle ends under the dash and fasten the buckle. Pull the strap up snugly to keep the windshield sides in place and keep the strap away from the pedals.



Figure 7B



Figure 7A



Figure 7C

# Step 8; See Figure 8:

Install the Top (10)

- **A.** Wrap the vinyl around the Roll Bar tube and secure into place with the 2" Velcro<sup>®</sup> strip sewn inside. Repeat on the left side.
- **B.** Secure the Top to the Velcro® strips on the Rear Curtain and Windshield.



Figure 8

#### Step 9; See Figure 9A & 9B:

Install Door Hinges onto Door Hinge Posts.

- **A.** Insert a bolt inwards through the upper hole in the right Door Hinge Post. Place a hinge over the bolt on the inside of the post with the barrel of the hinge to the inside. Place a flat washer over the bolt and add a nut. Tighten the bolt keeping the bolt centered in the slot.
- **B.** Attach a Door Hinge in the same fashion to the lower hole in the Door Hinge Post and repeat these steps on the left side.





Figure 9A

Figure 9B

Step 10; See Figure 10A, 10B, 10C & 10D: Install Doors and Door Frame, Lower right and left (14 & 15)

**A.** Insert the top of the hinge rod into the top hinge. Lower the door down into the bottom hinge.

- **B.** Place a Door Latch into the cut out as shown. Cut small slits where the screws will go. Use two #10-32 x 5/8" screws & #10 Kep Nuts on the slots in top two holes to fasten Door Latch to the Door Do not tighten at this time.
- **C.** Place the door bottom in position as shown and insert two #10-32 x 5/8" screws inward through the holes. Add #10 Kep Nuts. Do not tighten at this time. Use two nuts and bolts to attach the other end of the Door Bottom Frame to the door. Close the Velcro® flaps around the rod.
- **D.** Secure the rear edge of the door to the Rear Curtain with the Velcro® strips. Secure the lower rear edge of the Door to the tube by inserting one end of the tie through the grommet, then wrapping it around the tube and tying it.

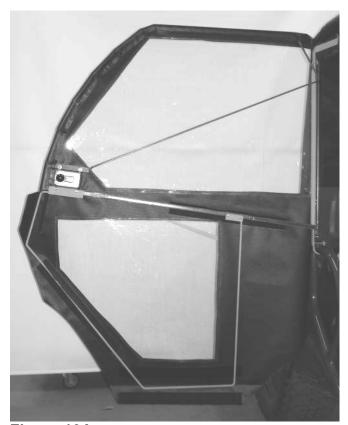


Figure 10A

**NOTE:** Use the slots in the hinges and door latches to align the Latch with the striker. Tighten the striker in place to keep the door securely closed. Tighten the latch bolts.

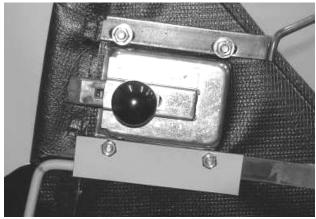


Figure 10B

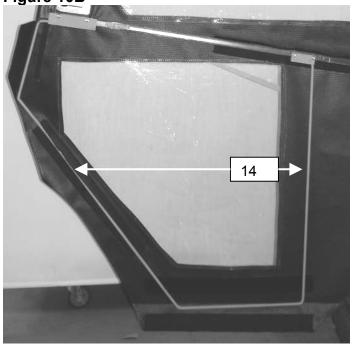


Figure 10C



Figure 10D

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#### LIMITED WARRANTY

#### **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:

1. Cabs for tractors and snow removal equipment

1 Year

2. Company manufactured accessories for above cabs

1 Year

3. Sunshades for lawn and garden tractors

1 Year

4. Repair parts

1 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 that 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 Company's' 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.