



CAB #12070
FOR
John Deere X300 Series Lawn tractors

ASSEMBLY INSTRUCTIONS – PARTS LIST

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 ROLLOVER,
COLLISION, OR OTHER ACCIDENTS



WARNING

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

IMPORTANT!

The doors are a part of the cab structure. The cab doors should always be closed during use to prevent damage to the cab frame.

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" lock nut 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:

- | | |
|--|--------|
| 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 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 #12070 for John Deere X300 series

Key #	Part #	Qty.	Description
1	11578	1	Foot, RH
2	11579	1	Foot, LH
3	11580	2	Front Panel Frame Brace
4	11582	1	Front Panel Frame Leg, RH
5	11583	1	Front Panel Frame Leg, LH
6	11584	1	Front Panel Frame Cross Bar
7	11581	2	Foot Pocket Guard
8	10004	2	Front Post
9	10002	1	Top Frame Brace, RH
10	10003	1	Top Frame Brace, LH
11	12071	1	Rear Cross Bar Bracket, RH
12	12072	1	Rear Cross Bar Bracket, LH
13	12073	1	Rear Cross Bar
14	10750	1	Rear Post, RH
15	10751	1	Rear Post, LH
16	11050	1	Rear Boxing Post, RH
17	11051	1	Rear Boxing Post, LH
18	10001	1	Top Frame
19	11586-B	1	Front Panel Vinyl
20	10749-B	1	Windshield
21	12074-B	1	Rear Curtain
22	11588-B	1	Door, RH
23	11589	1	Door Bottom, RH
24	11590-B	1	Door, LH
25	11591	1	Door Bottom, LH
26	11197	1	Plastic Top
	9820	1	Door Hardware Package
	12076	1	Edge Trim Package
	12077	1	Hardware Package (contents listed below)
	11798	1	Chute Crank Bracket
	9948	8	1/4"-20 5/8" Flange Lock Bolt
	786	24	1/4"-20 x 5/8" Bolt
	788	12	1/4"-20 x 3/4" Bolt
	730	36	1/4"-20 Two-Way Locknut
	1514	4	1/4" Flat Washer
	784	1	5/16"-18 x 3/4" Bolt
	785	1	5/16"-18 x 1" Bolt
	9842	2	5/16"-18 Flange Locknut
	60246	1	5/16" x 1 1/4" x 3/16" Thick Fender Washer
	9950	6	1/4" x 1 1/4" x 3/16" Thick Fender Washer
	9421	2	1/2"-13 x 1" Bolt
	3317	2	1/2" Split Lock Washer
	9453	2	1/2" Nut
	4902	2	Notched Plastic Cover

TOOLS REQUIRED: 3/32" Allen Wrench for door latch installation.
Ratchet with 3/8", 7/16", 1/2", 3/4" sockets
Wrenches: two 13mm, one each of 7/16", 1/2" and 3/4"
Needle Nose Pliers for Front Panel Springs under the step plates.

Step 1; See Figure 1:

Identify the steel parts by using Figure 1.

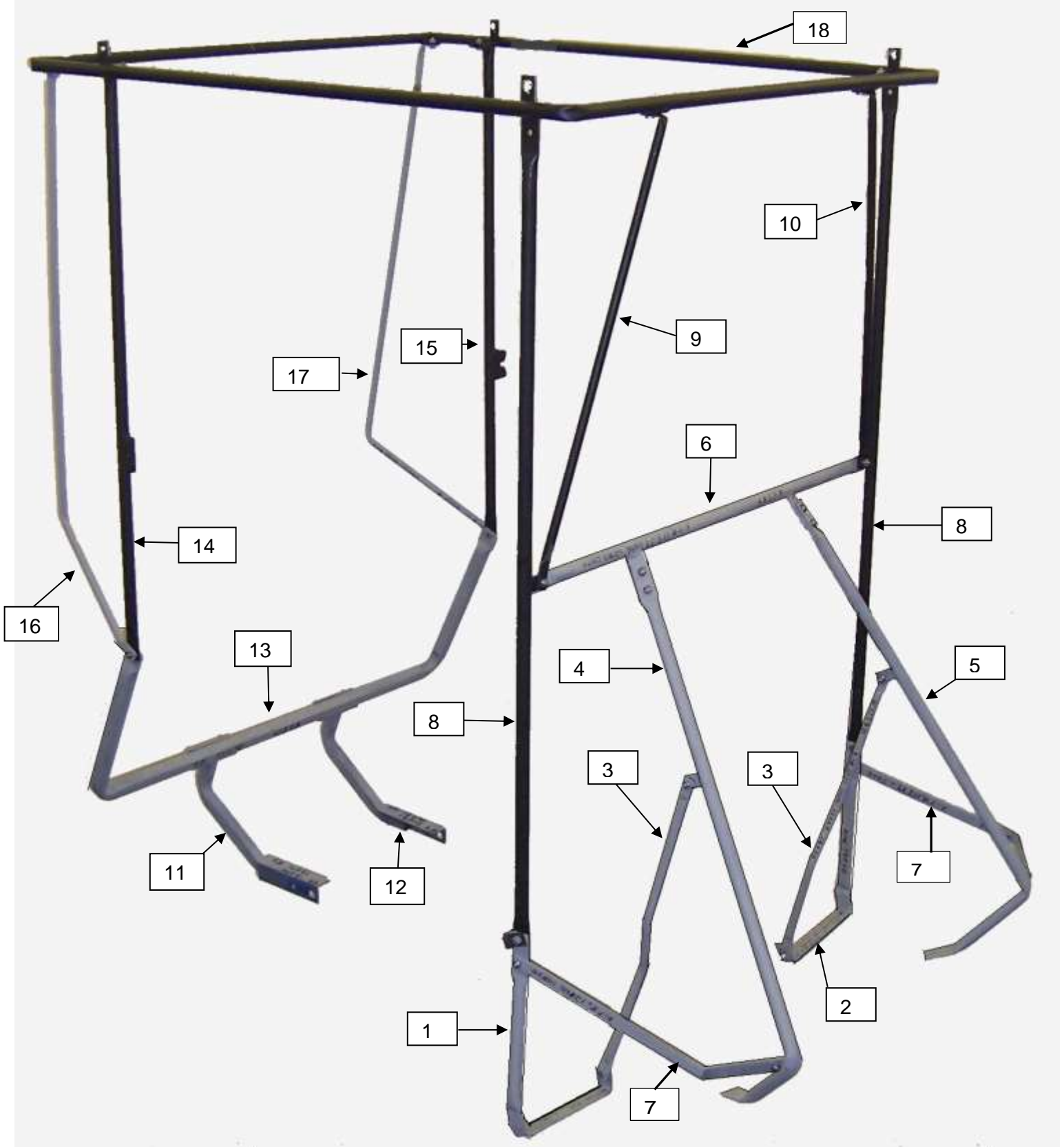


Figure 1

Step 2; See Figure 2:

Install Chute Crank Bracket.

A. Remove the chute crank and the chute deflector control from the control stand.

B. Place the Chute Crank Bracket from the Hardware Package on the control stand as shown. Insert a 5/16" x 1" bolt forward through the holes. Place a 5/16" fender washer over the bolt. Add a 5/16" locknut and tighten keeping the bolt centered in the control stand hole.

C. See step 13D for replacement of these controls.

Step 3; See Figure 3:

Install right & left Feet (1 & 2), Front Panel Frame Braces (3), right & left Front Panel Leg (4 & 5), and Foot Pocket Guards (8).

Note: Lift the step plate mats up by pulling the buttons through the holes. **The step plate mats are removed in the manual illustrations for clarity. It is not necessary to remove the mats.**

Cut the buttons off of the mats where the right and left Feet (1 & 2) bolt to the step plate.

A. Place the right Foot on the step plate as shown. Insert two 1/4" x 3/4" bolts down through the holes. Place 1/4" fender washers over the bolts and add nuts. Do not tighten at this time.

B. Place the right Front Panel Frame Leg on the step plate as shown. Insert a 1/4" x 3/4" bolt down through the holes. Place a 1/4" fender washer over the bolt and add a nut. Do not tighten at this time.

C. Place a Front Panel Brace in position as shown. Insert a bolt through the lower end of the Brace and the hole in the inside tab of the Foot. Add a nut. Insert a bolt out through the tab welded to the leg and the upper end of the brace and add a nut. Do not tighten at this time.

D. Insert a bolt rearwards through the bent end of a Foot Pocket Guard and then the lower tab welded to the leg. Add a nut do not tighten at this time.

E. Repeat the above steps on the left side.



Figure 2

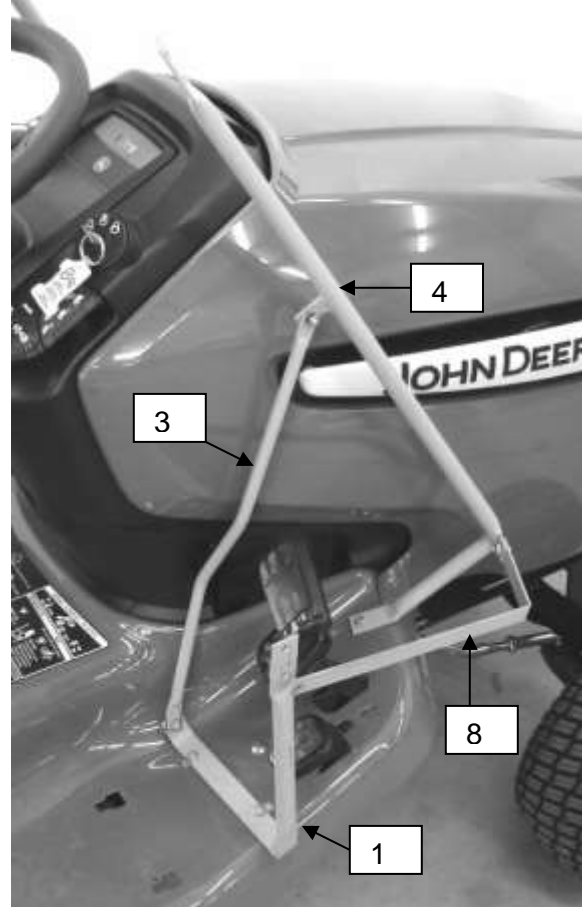


Figure 3

Step 4; See Figure 4:

Install Front Panel Frame Cross Bar (6)
Front Posts (8), and right & left Top Frame Braces
(9 & 10)

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

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

A. Place the Cross Bar in position as shown. Insert four bolts forward through the holes and add nuts. Do not tighten at this time.

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

C. Insert a 1/4" x 3/4" bolt outward through the lower hole in the Foot, the lower hole in the post and then the hole in the Foot Pocket Guard. Add a nut. Do not tighten at this time.

D. Insert a bolt out through the upper hole in the Foot and Post. Place a door hinge from the Door Hardware Package over the bolt and add a nut. Do not tighten at this time.

E. Repeat the above steps on the left side.

Step 5; See Figure 5:

Install right and left Rear Cross Bar Brackets
(11 & 12).

A. On the right side use a pair of locking pliers to unhook the spring from the stud at reference A. Note where the other end of the spring is hooked and leave it in place.

B. Remove the stud at reference A. Place the right Rear Cross Bar Bracket in position as shown. Insert a 1/2" x 1" bolt outwards through the hole at Reference B. Add a 1/2" lock washer and 1/2" nut. Replace the stud. Do not tighten at this time.

C. Repeat on the left side. At Reference B on the left side use a 5/16" x 3/4" bolt and 5/16" flange locknut. Do not tighten. Reconnect the spring.

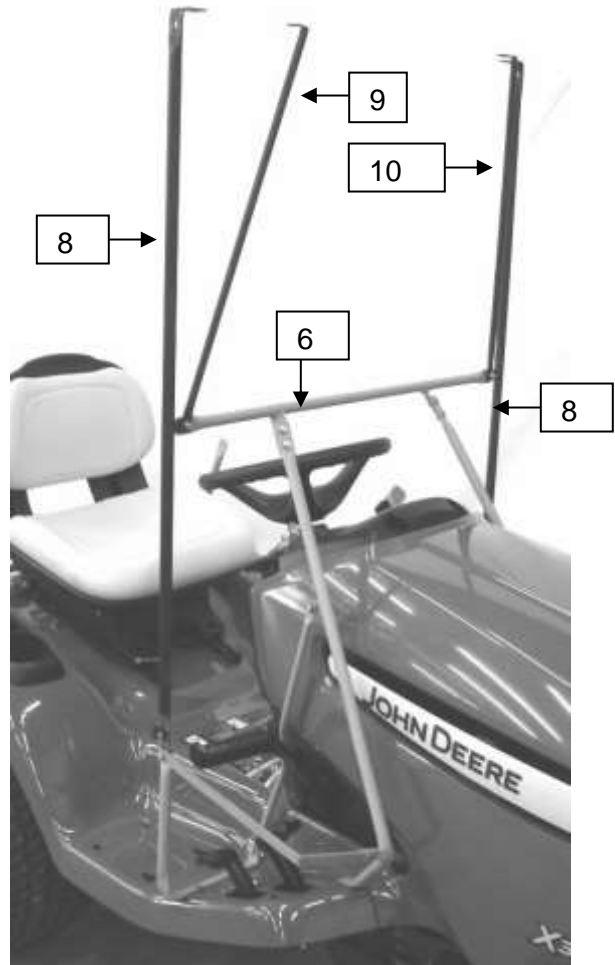


Figure 4

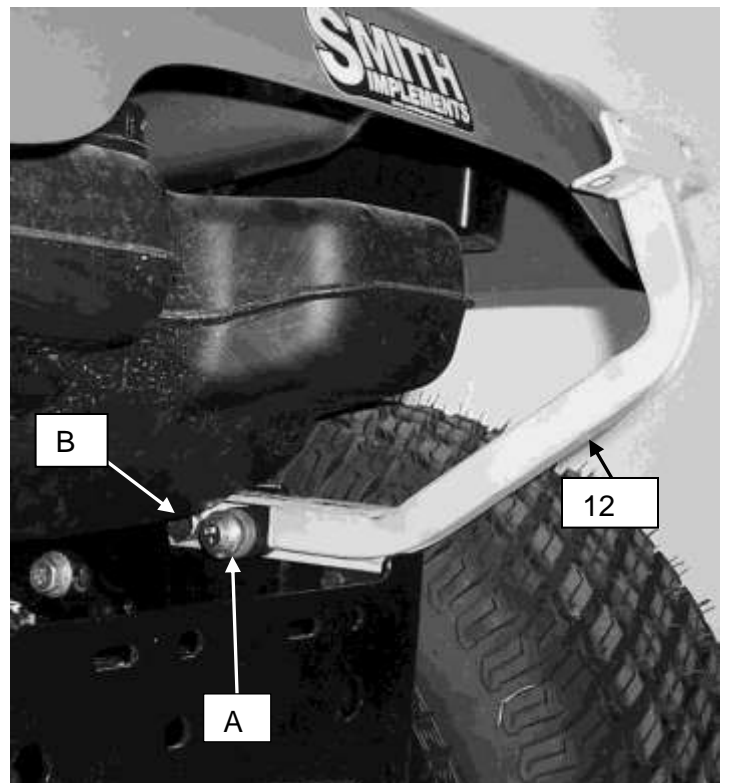


Figure 5

Step 6; See Figure 6:
Install Rear Cross Bar (13).

A. Assemble the Rear Cross Bar to the Rear Cross Bar Brackets by aligning the threaded holes on the cross bar with the holes in the bracket. Insert eight 1/4 x 5/8" flange lock bolts. Do not tighten at this time.

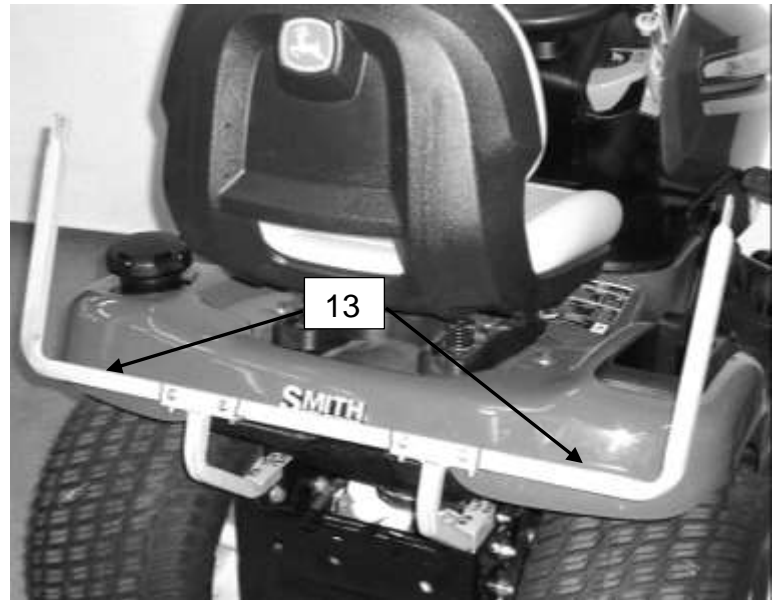


Figure 6

Step 7; See Figure 7:
Install right and left Rear Posts (14 & 15)
and right and left Rear Boxing Posts (16 & 17).

NOTE: When properly installed Rear Post latch plates will face forward with the notch to the outside

A. Insert a 1/4" x 3/4" bolt outwards through the right Rear Boxing Post, Rear Cross Bar and then the right Rear Post. Add a nut. Tighten enough to keep the parts upright.

B. Repeat step 7A on the left side with the left Posts.

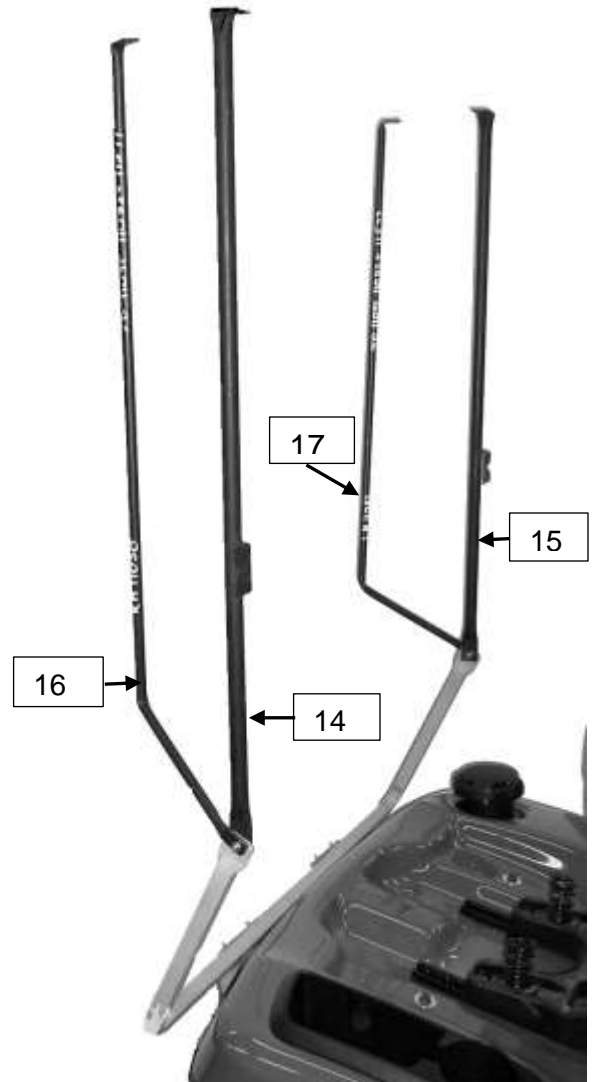


Figure 7

Step 8; See Figure 8:

Install Top Frame (18)

- A. Place the top frame onto the bent ends of the posts.
- B. Insert eight bolts up through the Rear Boxing Posts, the Rear Posts, Top Frame Braces and the Front Posts. Add nuts. Do not tighten at this time.

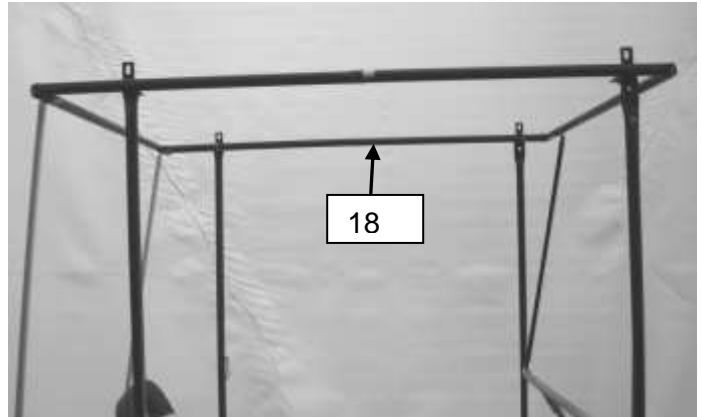
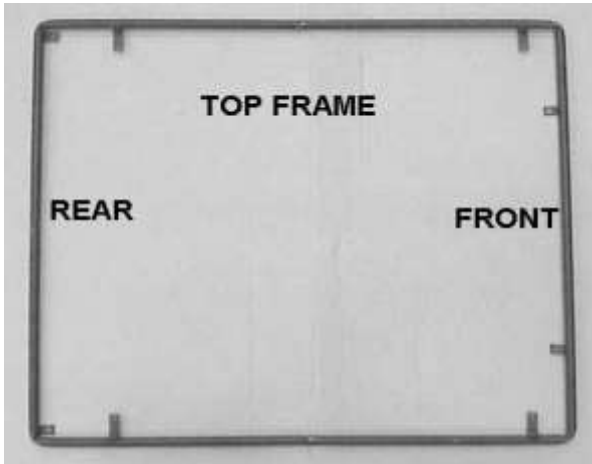


Figure 8

Step 9: See Figure 9:

Install the Doors for frame / door alignment.

- A. Follow the instructions in the Door Hardware Package to install the Door Bottoms and the Door Latches.
- B. Install, close and latch both Doors.
- C. Tighten all bolts from previous steps at this time. Remove the Doors.
- D. Cut the buttons off of the mats at the cab bolt locations and trim the mats as needed to fit. Press the mats back into place on the step plates.

Note:

It may be necessary to move the feet in the step plate forward or backwards in the oversized step plate holes in order to get the doors in alignment.



Figure 9

Step 10: See Figure 10:
Install Rear Curtain (21).

- A. Lay the rod sewn into the vinyl over the rear of the Top Frame. Close the Velcro® flaps at the corners.
- B. Close the Velcro® flaps around the Rear Posts.
- C. Place a notched Plastic Protector over the bent ends of each rear post. (See inset)

Step 11; See Figure 11:
Install the edge trim onto the lower edge of the fender to hold the Rear Curtain in place.

- A. Pull the bottom edge of the Rear Curtain down under the Rear Cross Bar and then wrap it over the edge of the fender.
- B. Install the Edge Trim over the vinyl so that it holds the vinyl in place. A mallet or hammer and small wooden bloc will help drive the trim onto the edge.

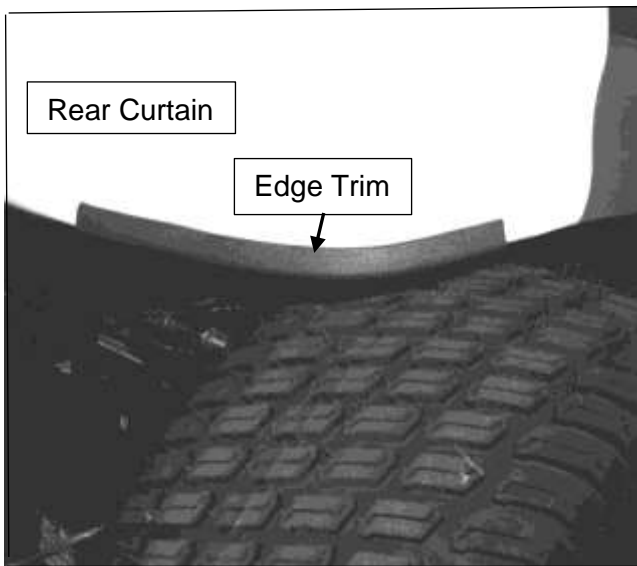


Figure 11

Step 12; See Figure 12:
Connect Windshield (20) and Front Panel Vinyl (19).

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



Figure 10



Figure 12

Step 13: See Figure 13 & 13D:

Install Windshield (20) and Front Panel Vinyl (19).

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. Fit the vinyl around the Foot Pocket Guards and front edge of the step plates. Hook the springs under the step plates. Do not hook springs to any moving parts.

D. Insert the chute deflector control through the slot in the front Panel Vinyl and attach it to the control stand. Insert the chute crank through the Chute Control Bracket, the slot in the vinyl and then attach it to the snow blower.



Figure 13D

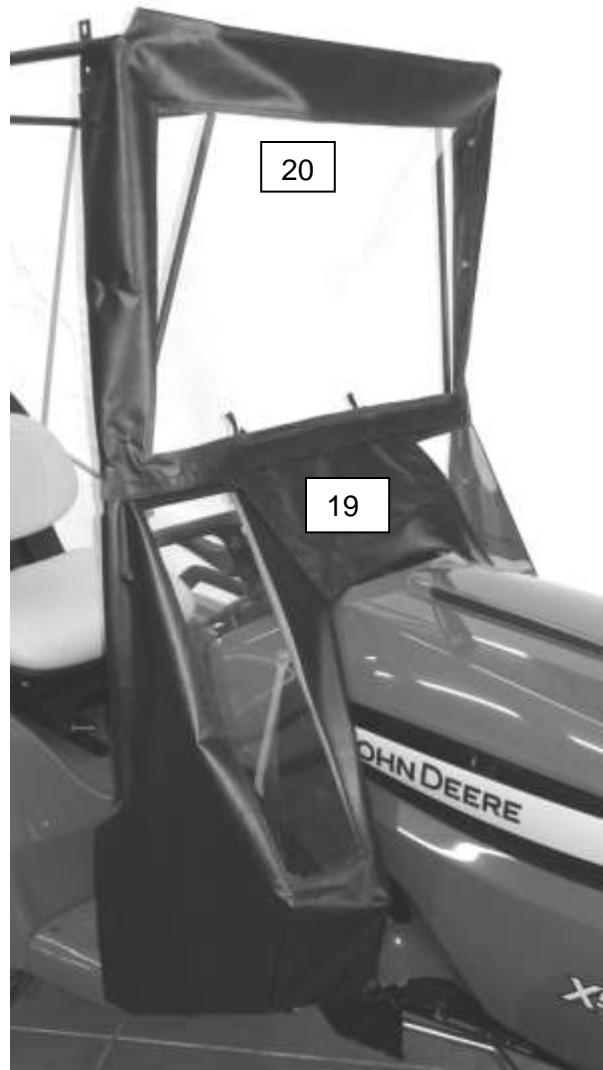


Figure 13

Step 14: See Figure 14:
Install Doors and Top (26).

A. Install doors per the instructions in the door hardware package. Connect the hook and loop fastener strips on the lower door & front panel.

B. Make sure that the rods sewn into the windshield and rear curtain are 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 14

CAUTION !

Move the vinyl cover out of the way to fill the fuel tank. Wipe up any spilled fuel. Replace the cover over the fuel fill to help prevent fumes from entering the cab.



Optional Cab Accessories:

- #10120 Safety Glass Windshield
- #10121 Hand Operated Wiper
- #10122 Electric Wiper
- # 9855 Flashing Amber Caution Light
- #11133 Rear View Mirror, R or L Mount
- #11560 Work Light Kit



ORIGINAL
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For Replacement Parts and Accessories Contact:

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