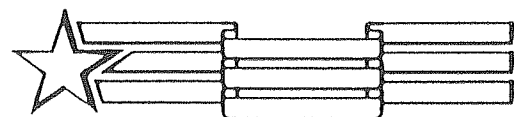


Ingersoll

CAB

CB34

Operator's Manual 8-59340



QUALITY IN THE AMERICAN TRADITION

NOTE: For service parts or accessories contact:

Original Tractor Cab Co., Inc.

P.O. Box 97, 43 Maple St.

Arlington, IN 46104

Phone: (317) 663-2214

1-800-247-5305

Fax: (317) 663-2101

CAB MODEL CB 34 FOR 3000 AND 4000 TRACTORS

CARTON CONTENTS

KEY#	PART #	QTY	DESCRIPTION
1	10446	1	FRONT PANEL FRAME
2	10447	1	FRONT PANEL FRAME BRACE, right
3	10448	1	VINYL SUPPORT
4	10451	1	FRONT PANEL FRAME BRACE, left
5	10449	1	FOOT, right
6	10452	1	FOOT, left
7	10495	1	FOOT POCKET GUARD
8	10249S	2	FRONT POST, straight
9	10002	1	TOP FRAME BRACE, right
10	10003	1	TOP FRAME BRACE, left
11	10453	2	REAR BRACKET, short, for 4000
12	10454	2	REAR BRACKET, tall, for 3000
13	10033	1	REAR POST, right
14	10034	1	REAR POST, left
15	10001	1	TOP FRAME
16	10008-B	1	WINDSHIELD
17	10455-B	1	FRONT PANEL VINYL
18	10456-B	1	REAR CURTAIN
19	10457-B	1	DOOR, right
20	10459	1	DOOR BOTTOM, right
21	10458-B	1	DOOR, left
22	10461	1	DOOR BOTTOM, left
23	10000	1	PLASTIC TOP
24	10496	1	CHUTE CRANK HOLDER
25	10462	1	HARDWARE PACKAGE (contents listed below)
	00788	24	1/4"-20 x 3/4" CAPSCREW, hex
	00786	8	1/4"-20 x 5/8" CAPSCREW, hex
	00730	29	1/4"-20 LOCKNUT
	03951	4	1/4" FLAT WASHER
	00002	3	1/4" LOCKWASHER
	09230	2	5/16"-18 x 1 1/4" CAPSCREW, full thread
	03316	1	1/2"-13 X 1 1/4" CAPSCREW
	03317	1	1/2" LOCKWASHER
	01657	1	1/2"-13 NUT
	04902	2	PLASTIC PROTECTOR
	00015	4	DOOR HINGE
	10494	4	SNAP TABS

READ THESE INSTRUCTIONS COMPLETELY BEFORE BEGINNING INSTALLATION.

THE RIGHT SIDE OF THE TRACTOR IS DETERMINED AS BEING SEATED IN THE OPERATORS POSITION.

IN THESE INSTRUCTIONS "BOLT" MEANS 1/4-20 X 3/4" BOLT AND "NUT" MEANS 1/4" LOCKNUT, UNLESS SPECIFIED OTHERWISE.

SET ASIDE THE 1/4" X 5/8" BOLTS SO THAT THEY WILL NOT BE USED IN THE WRONG LOCATION.

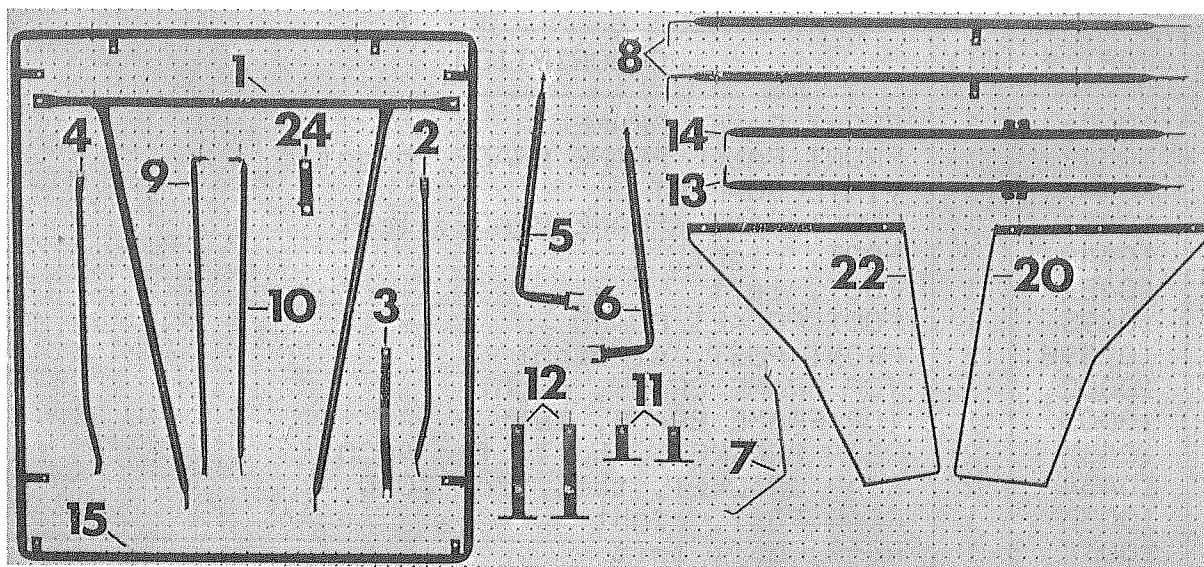


FIGURE 1

STEP 1; SEE FIGURE 1:

- A. Identify all of the steel parts using FIGURE 1 as an example.

NOTE:

If the tractor is equipped with a snow blower, lower it to the ground. Remove the lift arm so that the crank can be taken out of the support stand. Insert the 1/2" x 1 1/4" bolt forward through the hole in the stand. Place the CHUTE CRANK HOLDER (24) over the bolt so that it leans outward with the stop against the edge of the stand. Add a lock washer and nut then tighten. Insert the crank through the holder and replace the lift arm.

STEP 2; SEE FIGURE 2A & 2B:

- A. Raise the hood. Loosen the bolts on both sides at REFERENCE A and remove the screws at REFERENCE B & C. Place the FRONT PANEL FRAME (1) over the dash and slip the notched ends under the bolts at REFERENCE A.
- B. Slip the notched end of the VINYL SUPPORT (3) under the bolt on the right side at REFERENCE A. Insert a $1/4"$ x $5/8"$ bolt with lockwasher through the upper end of the support and secure it to the side of the dash at REFERENCE C.
- C. Insert a $1/4"$ x $5/8"$ bolt with lockwasher through the lower end of the right FRONT PANEL FRAME BRACE (2) and secure it to the side of the dash at REFERENCE B. Do not tighten yet. Repeat on left side with left FRONT PANEL FRAME BRACE (4).
- D. Repeat on left side with left FOOT (6) (left foot has welded tab). Insert a $1/4"$ x $5/8"$ bolt through the hole in the FOOT POCKET GUARD and then the tab welded to the left foot. Add a nut and tighten keeping the guard tilted slightly downward.
- E. Insert a $5/16"$ x $1\ 1/4"$ bolt into the clamp welded to the right FOOT (5). Place the clamp over the step plate about 1" behind the bend. Tighten the bolt by hand.

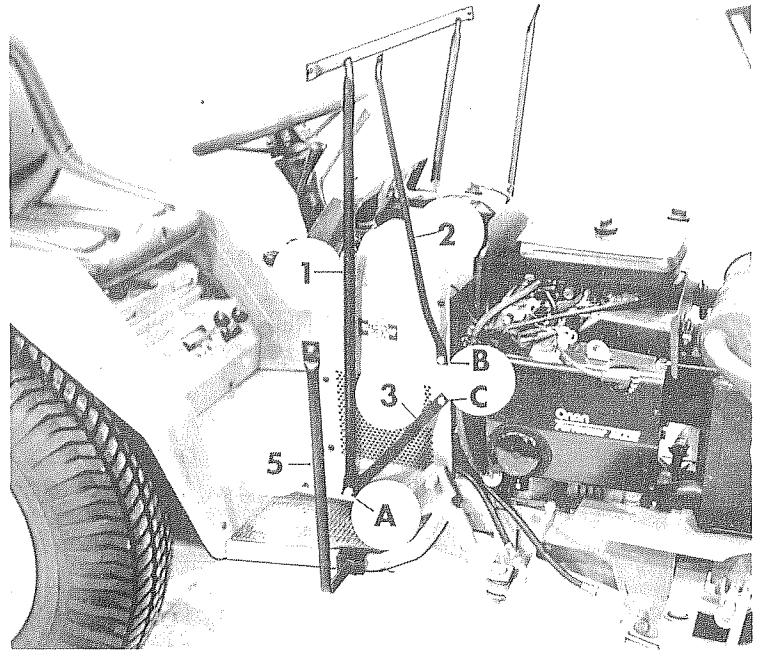


FIGURE 2A

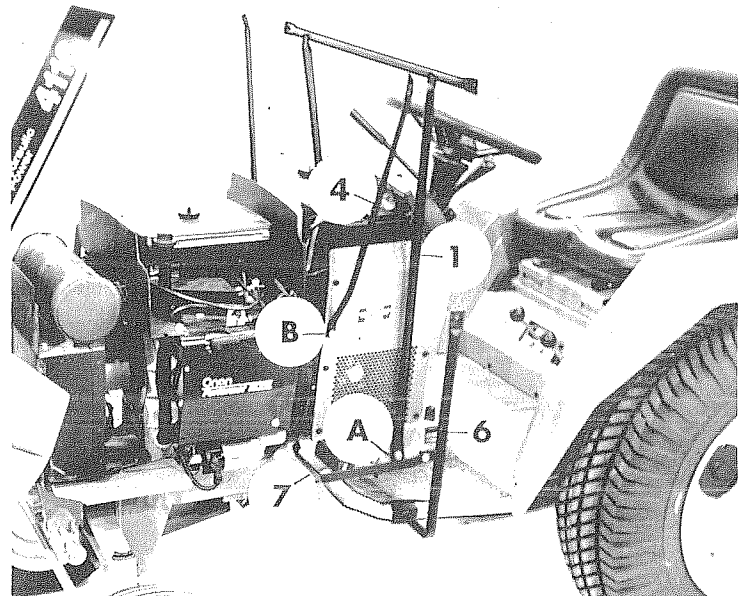


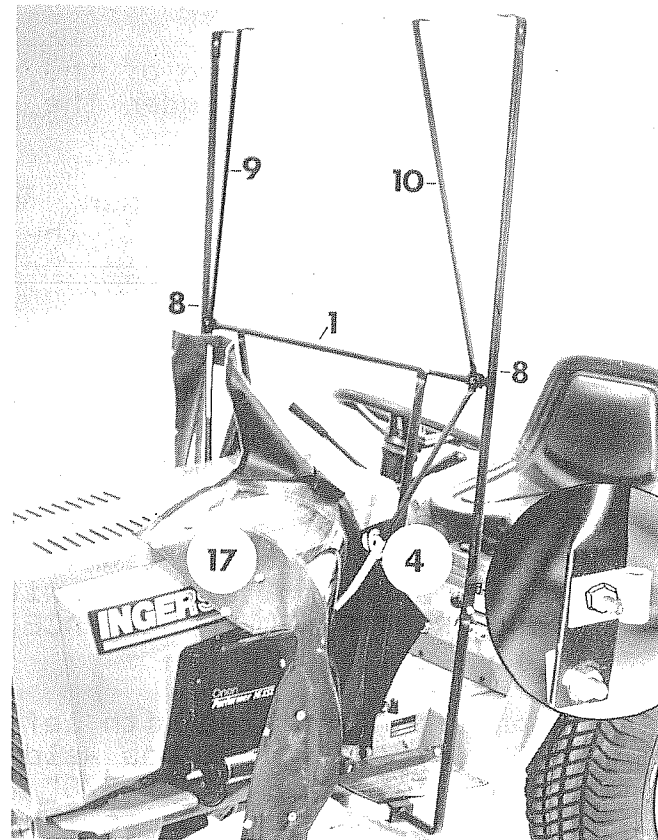
FIGURE 2B

STEP 3; SEE FIGURE 3:

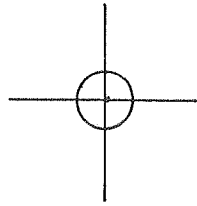
- A. Insert the front panel frame braces (2 & 4) through the holes in the FRONT PANEL VINYL (17) from the outside.
- B. Insert a bolt forward through the right end of the front panel cross bar (1), the tab welded to the FRONT POST (8), and then the lower end of the left TOP FRAME BRACE (10).

NOTE: The top of the top brace will lay flat when tilted inward and leaning forward.

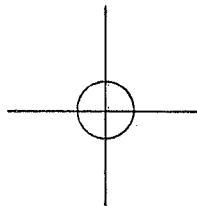
- C. Place the upper end of the left front panel brace (4) over the bolt. Add a nut and tighten keeping the top brace leaning inward and tilted forward.
- D. Insert a bolt outwards through the left foot (6) and then the lower hole in the front post (8). Add a nut and tighten.
- E. Repeat steps 3B,C & D on the right side with another FRONT POST (8) and right TOP FRAME BRACE (9).
- F. Insert a bolt outwards through the second hole from the bottom of each front post. Place a DOOR HINGE over the bolt and secure with a nut. (see inset)



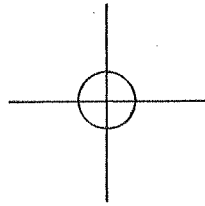
FIGURE



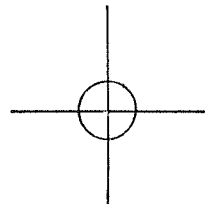
9/32" HOLES



RIGHT REAR OUTSIDE CORNER



9/32" HOLES



← LEFT REAR OUTSIDE CORNER

STEP 4; SEE FIGURE 4A:

FOR 4000 SERIES TRACTORS

- A. Remove the drilling template from the back of this manual. Lay it on the right fender and use a center punch to mark the hole locations. Drill two $9/32$ " holes. Repeat on the left fender.
- B. Place the REAR BRACKET (11), (short), over the holes. Insert two bolts downward through the holes. Add locknuts and tighten. Repeat on the left fender.

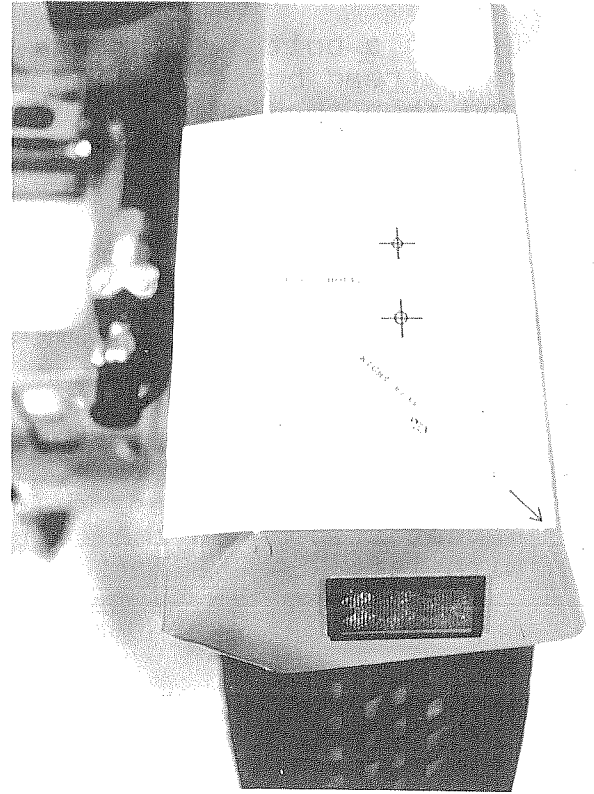


FIGURE 4A

STEP 4; SEE FIGURE 4B:

FOR 3000 SERIES TRACTORS

- A. Place the REAR BRACKET (12), (tall), on the outside rear corner of the fender. Use the bracket to mark the hole locations on the fenders.
- B. Drill two $9/32$ " holes and insert two bolts down through the holes. Add nuts and tighten. Repeat on the left fender.

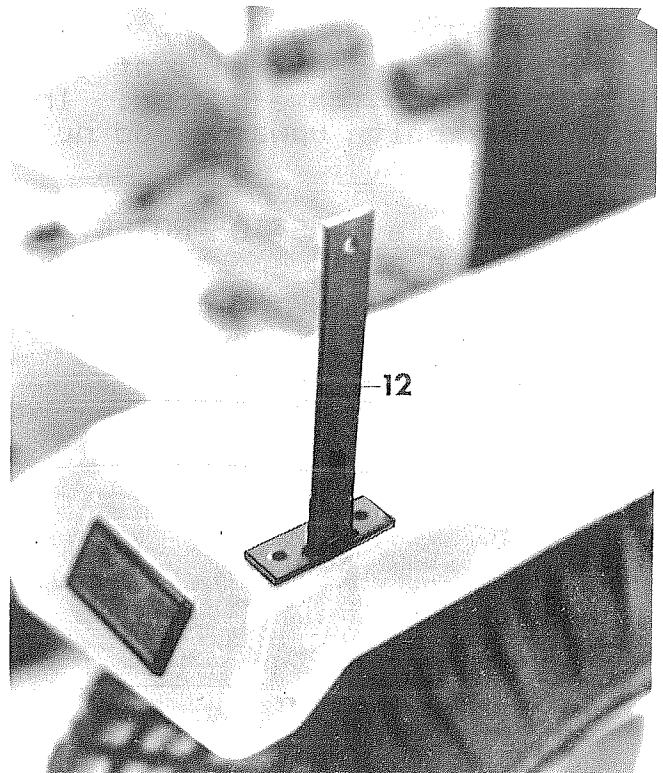


FIGURE 4B

STEP 5; SEE FIGURE 5:

- A. Insert a bolt out through the right rear bracket (11 or 12) and then the lower end of the right REAR POST (13). Add a nut and tighten keeping the post vertical.

NOTE: (To distinguish the right and left REAR POST (13 & 14) from each other.) When bolted to the rear bracket the rear post latch should be located forward of the post with the open end to the outside.

- B. Repeat step 5A on the left side with left REAR POST (14).

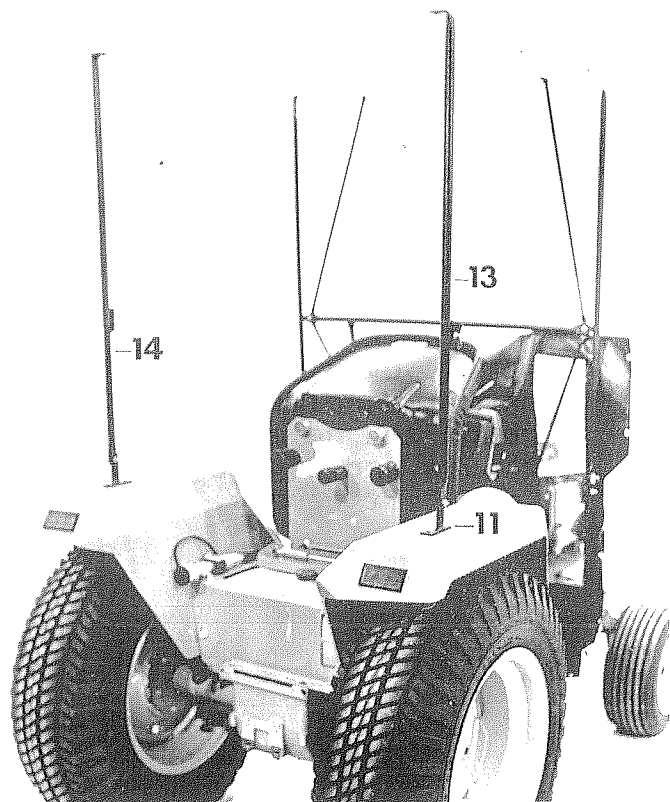


FIGURE 5

STEP 6; SEE FIGURE 6:

- A. Position the TOP FRAME (15) onto the bent ends of the posts and top frame braces. Insert six bolts upwards add nuts and tighten.
- B. Place a PLASTIC PROTECTOR over the bent end of each rear post. (see inset)

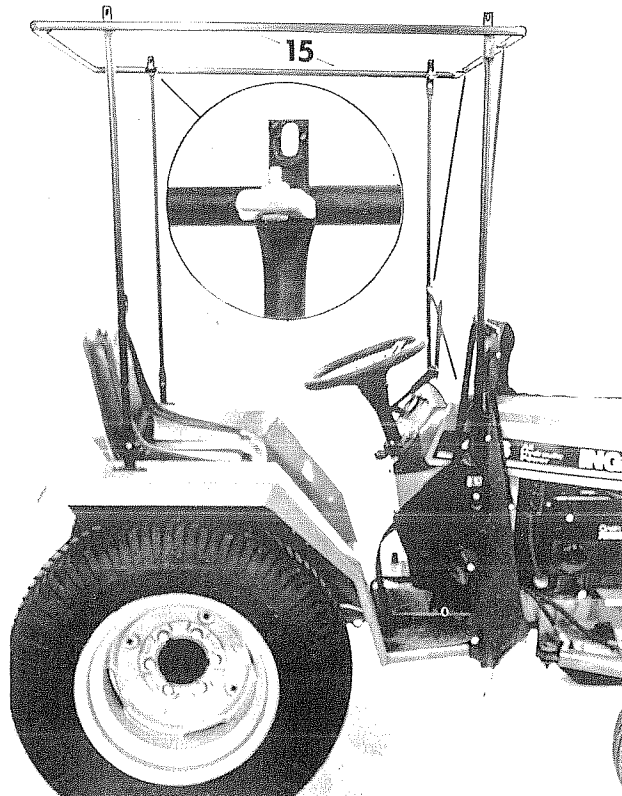


FIGURE 6

STEP 7; SEE FIGURE 7A & 7B:

- A. Snap the top corners of the WINDSHIELD (16) around the top frame. Zip the FRONT PANEL VINYL (17) to the windshield. Fit the vinyl around the ends of the step plate and the foot pocket guard.
- B. Close the snaps around the front posts. Secure the ties on the windshield to the front panel cross bar. Slip the vinyl flaps on the inside between the front panel frame legs and the dash. Secure the straps to the double "D" rings.

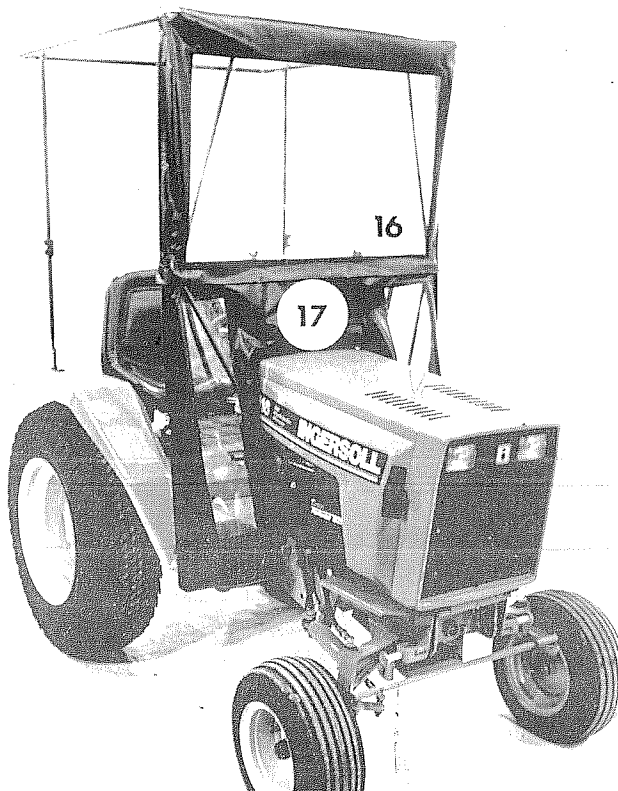


FIGURE 7A

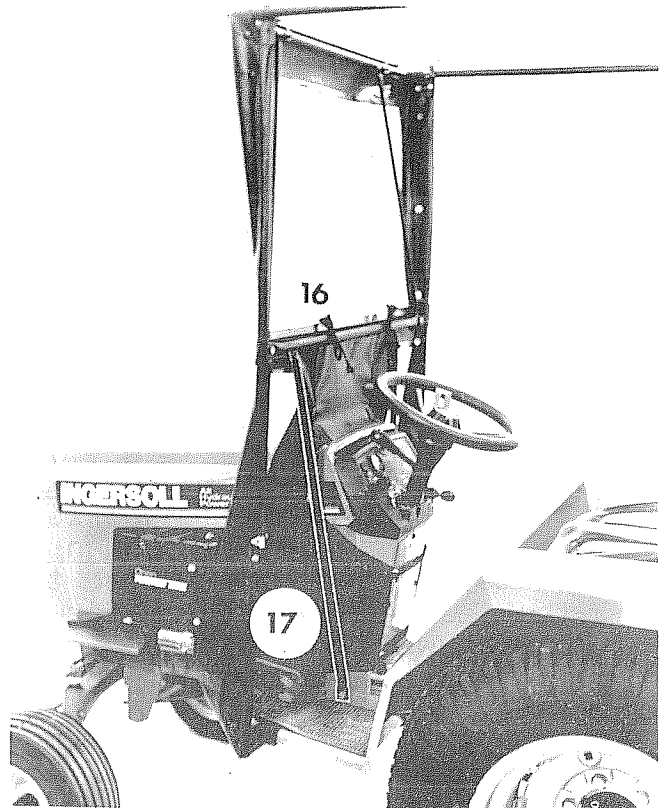


FIGURE 7B

STEP 8; SEE FIGURE 8:

- A. Tilt the seat up. Snap the REAR CURTAIN (18) into position around the top frame and rear posts. Lay the vinyl flap at the bottom between the frame and the seat.

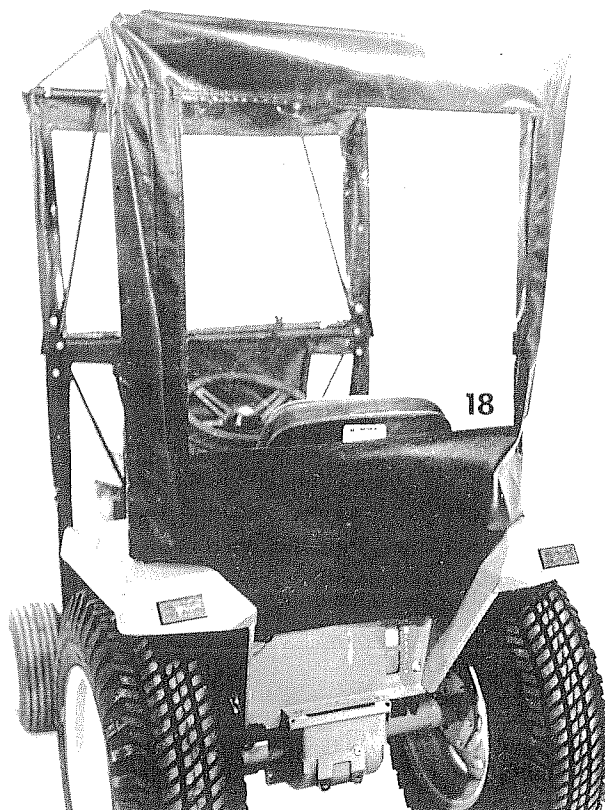


FIGURE 8

STEP 9; SEE FIGURE 9:

- A. Insert the rod at the bottom of the right DOOR (19) into the door hinge at REFERENCE D. Place a DOOR HINGE over the rod at the top of the door and secure it to the post with a bolt and nut at REFERENCE E.
- B. Repeat step 9A on the left side with left DOOR (21).
- C. Swing the doors into the latches. If they do not line up with the latches loosen the bolts in the clamp welded to the feet and move them forward or backward to raise or lower the doors. Tighten the bolts.

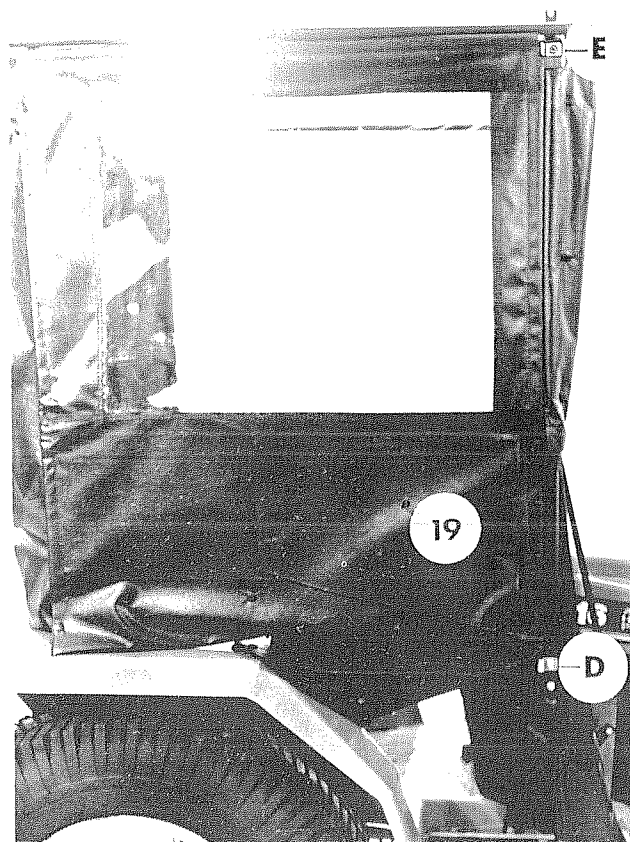


FIGURE 9

STEP 10; SEE FIGURE 10:

- A. Insert two 1/4" x 5/8" bolts through the holes in the bottom of the door frame so that the heads are against the vinyl. Place the right DOOR BOTTOM (20) over the bolts. Add nuts and tighten.
- B. FOR 4000 TRACTORS
Close the snap flaps around the rod. Fasten the velcro tabs on the door to the front panel vinyl.
- C. FOR 3000 TRACTORS
Close the snap flap at the bottom around the rod. Connect the corners of the flaps with the snap tabs from the hardware package. Fasten the velcro tabs on the door to the front panel vinyl.
- D. Repeat step 10 on the left side with left DOOR BOTTOM (22).

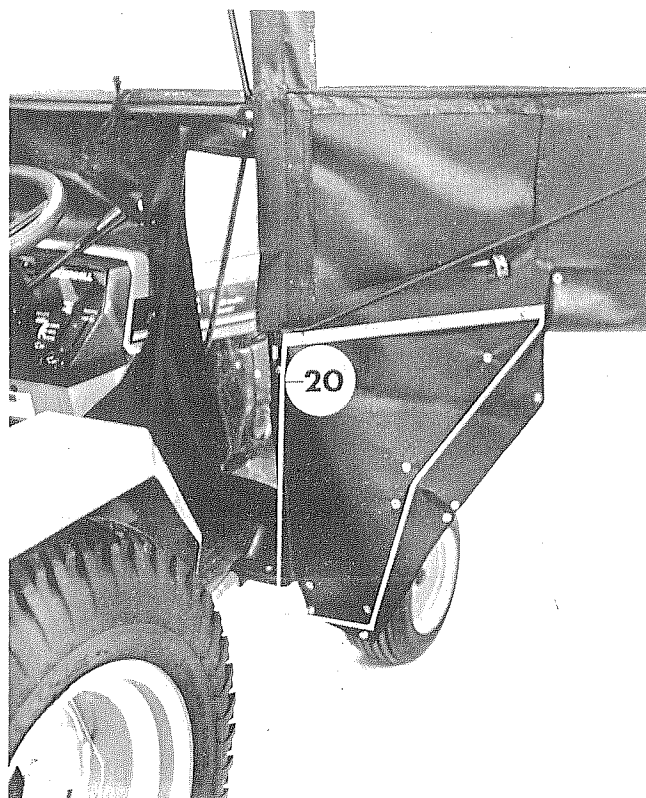


FIGURE 10

STEP 11; SEE FIGURE 11:

- A. Lay the sewn-in rods of the rear curtain and windshield over the top frame and place the PLASTIC TOP (23) on the frame so that it holds them in place.
- B. Place a 1/4" flat washer onto each of four bolts. Insert them inwards, add nuts and tighten.



FIGURE 11

WARNING

1. This cab is designed to provide foul weather protection only. It does not provide protection from noise, engine exhaust fumes, chemicals or injury caused by collision, roll-over or other accidents.
2. Do not operate the tractor in confined areas without proper ventilation.
3. Thoroughly check the area of operation before using the tractor.
4. The cab will restrict your field of vision during use when compared to operation without it.
5. The cab adds height to the tractor. Low tree limbs, clothes lines, etc. that did not interfere with tractor operation during the summer may now become obstacles.

MAINTENANCE INSTRUCTIONS

- A. Check to see that all bolts are tight, and periodically in the future, recheck all bolts. If one or more bolts come loose, breakage of cab parts might occur.
- B. Avoid contact with plastics. Keep plastic windows clean by washing them only with clear running water and by rubbing with your bare hands, only. The use of a rag, sponge, or brush will scratch the plastic. Liquid soap may also be useful in cleaning windows; during freezing weather, an automotive windshield washer solvent may be used. DO NOT CLEAN WINDOWS WHEN PLASTIC IS DRY!!
- C. Vinyl portions may be washed with the use of a brush or rag, hot or cold water, and with or without liquid soap.

STORAGE INSTRUCTION

- A. Before storing the cab, clean the windows and vinyl panels with a mild automotive detergent and water. Allow to thoroughly dry. Store the cab in a clean, dry place, out of direct sunlight. Avoid folding the plastic windows.

REPLACEMENT PARTS ORDERING

Retain these sheets. Order replacement parts by showing cab model number, part number, part name, and quantity wanted. Replacement parts, when needed, are a good investment in maintaining full weather protection, good operator vision, and user satisfaction.

OPTIONAL ACCESSORIES

10122

#10120 SAFETY GLASS WINDSHIELD

#10316 12-VOLT ELECTRIC WIPER

#10121 HAND OPERATED WINDSHIELD WIPER

#5582 FLASHING AMBER LIGHT

101294

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