

Simplicity®

INSTRUCTIONS AND PARTS LIST



WINTER CAB ARTICLE 282 & 283

Maintenance

1. Take care to avoid scratching the plastic window material.

Be especially careful in extreme cold, as plastic may become brittle.

2. In summer, when storing the canvas panels, protect the plastic windows with kraft paper and roll up carefully.

3. Do not remove the canvas from the frame when it is wet, as it may change shape during drying.

Operation

To refuel the engine, or to service the battery, it is necessary to pivot the cab assembly upward and to the rear to allow the tractor hood to be opened. Remove the spring clips from the two drilled bolts holding frame members to two foot rests and pull the frame members away from the tractor to release the bolts from foot rest brackets. The cab may now be pivoted up and to the rear.

Caution

If the auger of the snow thrower should be obstructed or fouled with foreign material, ALWAYS SHUT OFF THE IGNITION SWITCH BEFORE DOING ANYTHING ELSE.

1. Slide the Top Rear Frame (C) through the channel in the top canvas canopy piece (AA).

2. Assemble the Vertical Frame (D), the Top Front Frame (A), and the Top Rear Frame (C) to each other using the Upper Gusset Plates (E) to hold the members in the proper relation to each other. The studs at the forward end of the Top Front Frame (A) are to point upward. The frame members are fastened to each other using a 1/4-20 x 1-3/4" lg. hex capscrew and lock nut. The gusset plate is fastened to the frame members by means of 3 self-tapping screws. Figure 1 shows the gusset plates, frame members, and canvas canopy at this stage of assembly.

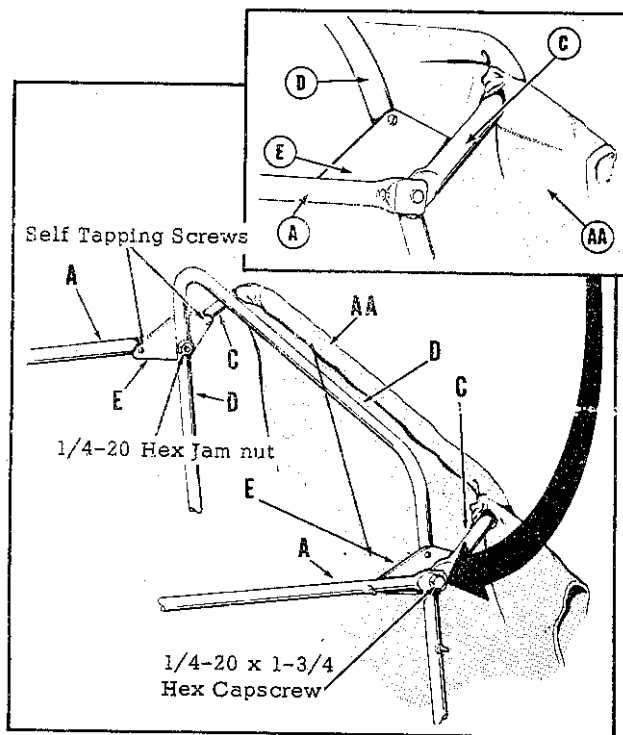


Figure 1

3. Slide the Hood Frame (AB) through the channel in the canvas portion of the Windshield (AH).

4. Assemble the two Front Braces (AC) to the Hood Frame (AB) using 1/4-20 x 1-1/4" lg. hex capscrew and lock nut. The flat side of the front brace is to face the inside of the cab and the capscrew passes through the grommet in the canvas from the outside of the cab. Figure 2 shows a close-up of the point at which the front brace is fastened to the hood frame. Refer to Figure 2 for view of both front braces as assembled to hood frame.

5. Attach the Side Braces (B) and the upper ends of Front Braces (AC) to the Top Front Frame (A) using 1/4-20 x 1-3/4 hex capscrews. The flat side of side brace (B) is placed to the inside of the cab, and the fastener studs face the outside of the cab and the stud nearest the end of the brace is at the bottom. Refer to Figure 3.

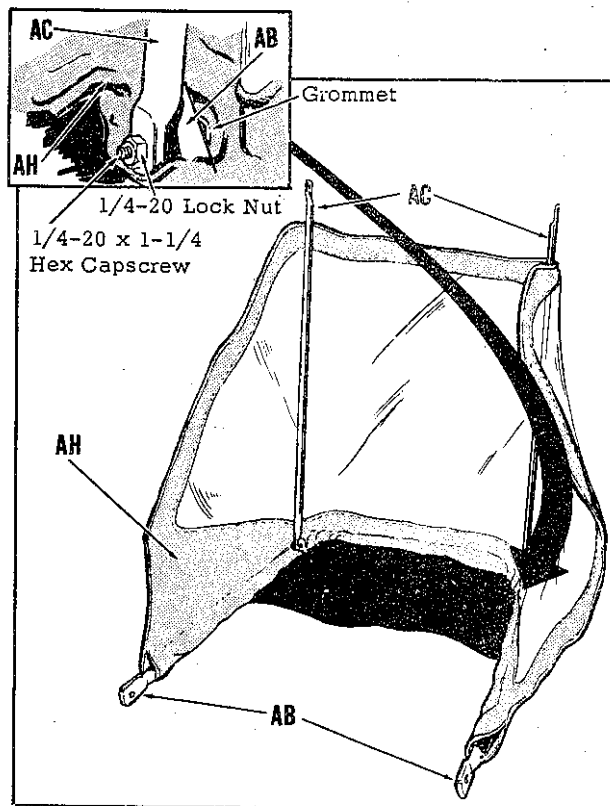


Figure 2

6. Raise the Hood Frame (AB) to allow the grommets at the top of windshield to be slipped over the studs at the front of Top Front Frame. Now attach the front edge of Top Canopy (AA) to these same studs.

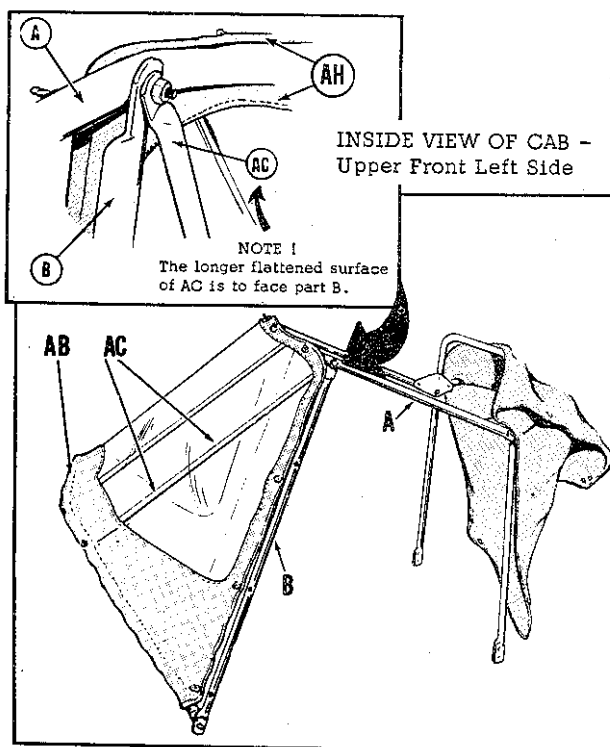


Figure 3

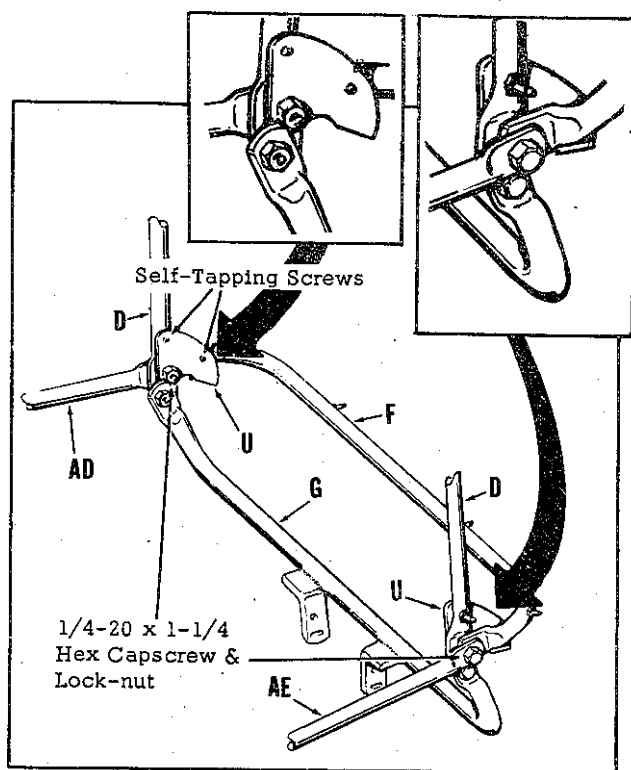


Figure 4

7. Assemble the Right Hand Bottom Brace (AD), the Lower Rear Frame (F), and the Lower Gusset (U) to the lower end of Vertical Frame (D) using a 1/4-20 x 1-1/4 hex capscrew and nut. Repeat this procedure for the opposite side. Two self-tapping screws fasten the lower gusset to the vertical frame (D) and lower rear frame (F). Refer to Figure 4.

8. Attach the front end of Right Hand Bottom Brace (AD) and Left Hand Bottom Brace (AE) to the lower ends of Side Brace (B) and Hood Frame (AB) as shown in Figure 5. For proper assembly sequence, insert the drilled screw through the hole in Side Brace (B), then add Bottom Brace (AD) or (AE), and then insert drilled screw through hole in end of Hood Frame (AB). Secure with hex nut.

9. Attach the Rear Pivot Tube (G) to the lower holes in the Vertical Frame (D) using 5/16-18 x 1-1/4 hex capscrew, spacer, flat washer, lockwasher, and nut. Refer to exploded-view of Summer Cab and to Figure 4.

10. Attach the side curtains and the rear enclosure as shown in photo on cover, and in Figure 6. Note that the front edge of the side curtains overlap the windshield to allow the operator to reach through to adjust discharge spout of snow thrower. Secure the lower rear edge of the Top Canopy after the rear enclosure is in place.

11. Attach the Foot Brackets (H) to the foot rests on each side of tractor, using 5/16-18 x 1 hex capscrews flatwashers, lockwashers, and nuts. Refer to Fig. 5.

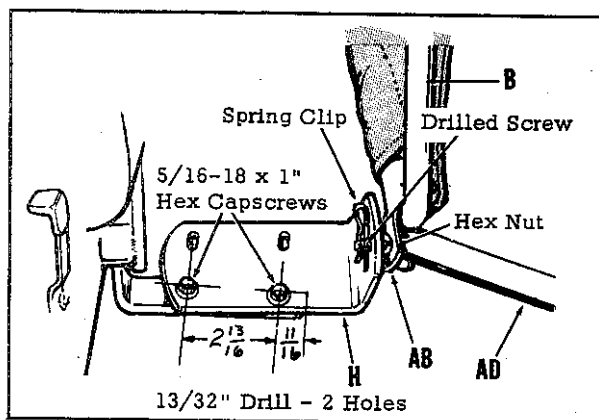


Figure 5

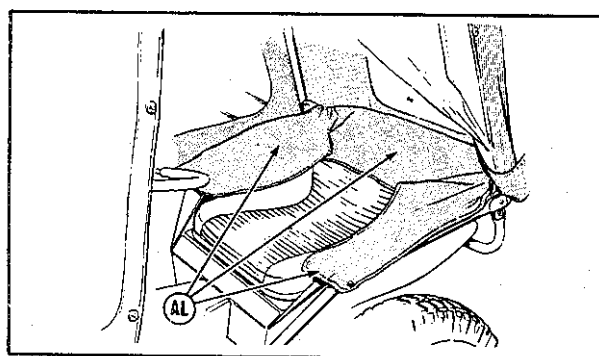


Figure 6

12. Lift the cab and place in position on the tractor.

13. The drilled screws in the lower end of side brace assemblies are passed through the hole in the foot brackets and are secured in place with spring clips provided. Refer to Figure 5.

14. Attach the rear pivot tube (G) to the vertical hitch members at the rear of the tractor, replacing two hex bolts already in place in hitch members with two longer hex bolts furnished. A total of 4 bolts is required to attach the pivot tube to the vertical hitch members. Refer to Figure 7.

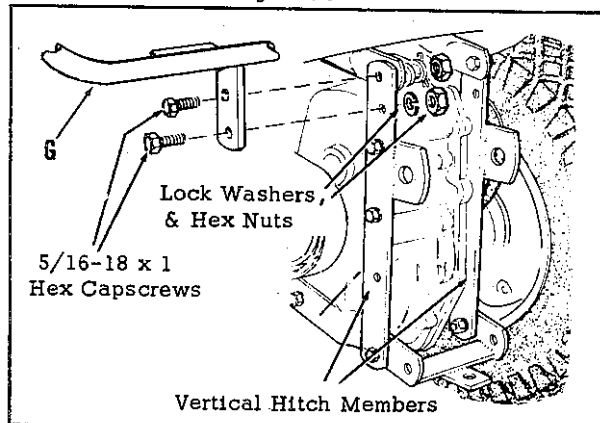
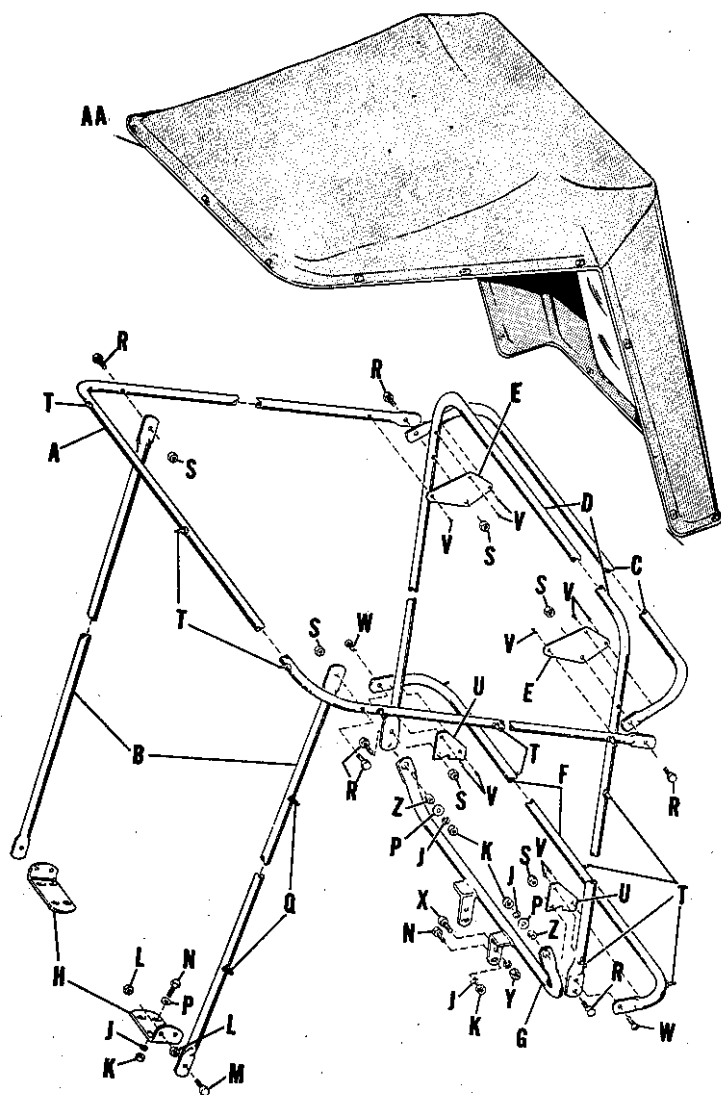
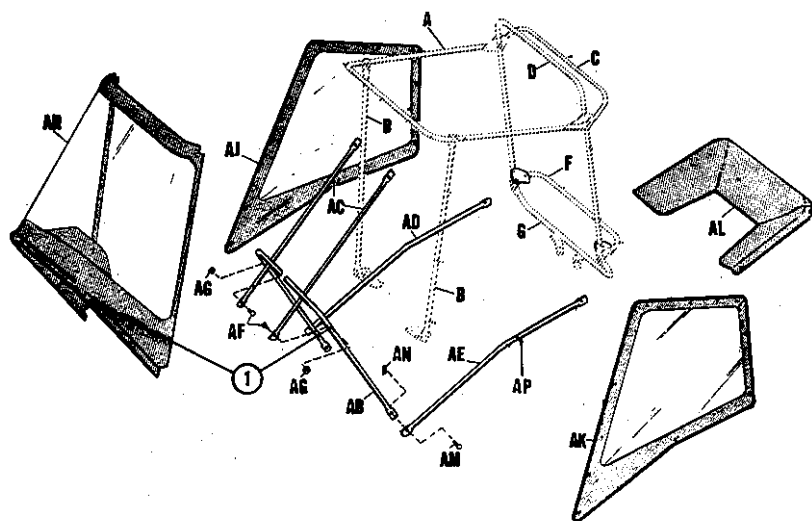


Figure 7



PARTS LIST

Ref. Letter	Part No.	Description
A	154511	Frame, Top Front
B	154512	Brace, Side
C	154513	Frame, Top Rear
D	154514	Frame, Vertical
E	154515	Gusset, Upper
F	154516	Frame, Lower Rear
G	154517	Tube, Rear Pivot
H	154518	Bracket, Foot, Front
J	720001	Lock Washer, 5/16"
K	717001	Hex Nut, 5/16"-18
L	717003	Hex Nut, 3/8"-16
M	154523	Hex Capscrew, Drilled
N	705007	Hex Capscrew, 5/16"-18 x 1" lg.
P	719002	Washer, Plain, 5/16"
Q	154519	Double Stud Lift-O-Dot
R	705053	Hex Capscrew, 1/4"-20 x 1-3/4"lg.
S	717513	Hex Lock Nut, 1/4"-20
T	154520	Single Stud Lift-O-Dot
U	154521	Gusset, Lower
V	714003	Screw, Self-Tapping, #10 x 1/2" lg.
W	705019	Hex Capscrew, 5/16"-18 x 1-1/4
X	705016	Hex Capscrew, 3/8"-16 x 1-1/4
Y	717510	Hex Lock Nut, 3/8"-16
Z	154522	Spacer
AA	154524	Canopy



Ref. Letter	Part No.	Description
AB	154525	Frame, Hood
AC	154526	Brace, Front
AD	154527	Brace, Bottom, Right Hand
AE	154528	Brace, Bottom, Left Hand
AF	705008	Hex Capscrew, 1/4"-20 x 1-1/4"lg.
AG	717513	Hex Lock Nut, 1/4"-20
AH	154529	Windshield
AJ	154530	Enclosure, Right Hand
AK	154531	Enclosure, Left Hand
AL	154532	Enclosure, Rear
AM	154523	Drilled Screw
AN	8161045	Spring Clip
AP	154520	Single Stud Lift-O-Dot