

INSTALLATION KIT C30490

Use this instruction when installing K1 or K2 cabs on 1987 model Ingersoll tractors
Product Identification Number and after:

220 - 14091130	226 - 14094020
222 - 14092090	446 - 14096200
224 - 14093065	448 - 14097625
444 - 14094825	

Note changes to following sections in manual.

INSTALLATION (Paragraph 4)

For K1 Cabs:

Prior to installing rear mounting panel to back cab panel, the mounting holes must be changed.

Align the mounting panel in it's normal mounting position on the tractor.
Change the mounting holes as needed to align with the upper seat support bolts.

For K2 Cabs:

Prior to mounting rear panel to cab, cut off lower section of panel as indicated in Figure 1.

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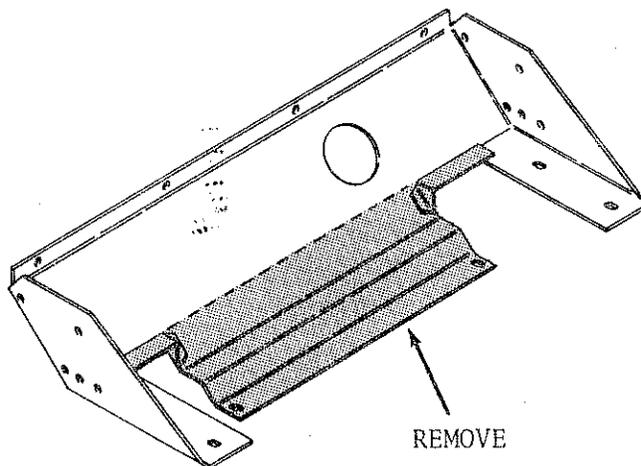


FIGURE 1

INSTALLATION (Paragraph 6)

For K1 Cabs:

Use the upper holes of the front mounting bracket when installing to cab.

INSTALLING THE CAB ON THE TRACTOR (Paragraph 5)

For K2 Cabs:

Position the rear of the rear mounting bracket 2" (50 mm) forward from the top bend in the fender.

INSTALL REAR COVER KIT (See Figure 2)

For K2 Cabs:

Position the rear cover across the rear of the cab as show. Use the support bar as a guide to drill the mounting holes. Securely fasten to the cab.

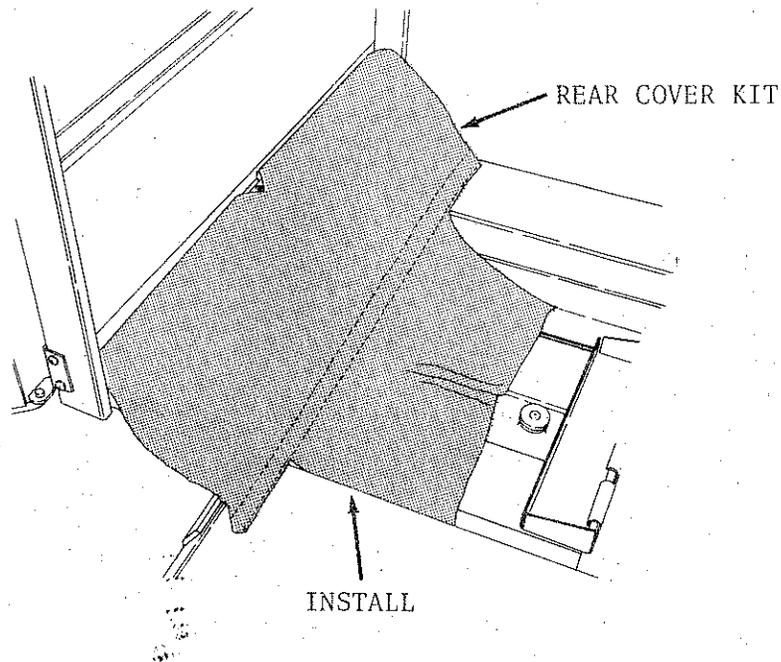


FIGURE 2

NOTE: This Installation Instruction Sheet should be used in conjunction with K-1 and K-2 Cab Operator's Manual 9-51411.

NOTE: The words "Right, Left, Front and Rear" indicate directions when you are in the operator's seat in the normal operating position.

CONTENTS: Right and left hand door assemblies
Upper door frame pieces
Handles and associated hardware
Lower door hinge brackets
Snow caster discharge chute handle
Snow caster chute rods and associated hardware
a. rod with ring on one end for L and M snow casters
b. rod with hook on both ends for J and K snow casters
Bracket to attach snow caster discharge chute handle to cab
Motor cover assembly and associated hardware

NOTE: The C25696 Kit for the J-1 cab also includes 2 motor cover supports

INSTALLATION:

NOTE: The cab does not have to be removed from the tractor to install this kit.

1. Remove existing doors and associated hardware.

2. Locate and drill holes in the roof gutter for the door upper hinge point.

Hole Location: 6" forward of the rear end of the gutter and centered in the width of the gutter.

Hole Size: 13/32" diameter

3. Refer to Form 9-51411, Page 5, Figure 3.

Install the right and left door frames as illustrated.

4. Refer to Form 9-51411, Page 7, Figure 7.

Drill hole for the pivot bracket as illustrated.

Use the lower bolt hole attaching the rear panel to the lower panel. Attach the bracket and use it as a template to drill the second hole.

Do not attach the bracket at this time.

5. Cut slots for door latch into front frame member.

Refer to Form 9-51411, Page 4, Figure 2 -- Slot is visible in right hand vertical member of front frame.

a. Cut slot into rear flat surface of the front frame vertical member.

b. Slot to be 1/2" wide by 2-1/2" long. Top and bottom ends may be rounded.

c. The bottom of the slot must be 21-1/2 inches up from the bottom of the post.

d. The outside edge of the slot must be 5/16" in from the outside edge of the post.

6. Refer to Form 9-51411, Page 6, Figure 4:

Install chute control handle mounting bracket.

a. Drill holes 3/8" diameter to mount bracket.

6. CONTINUED:

- b. Drill holes in side of right hand vertical member 1" forward of rear edge.
- c. Drill holes 14-3/4" and 16-3/4" up from bottom of vertical member.
- d. Refer to Form 9-51411, Page 6, Step 5.

7. For J-1 Cabs Only

Refer to Form 9-51411, Page 5, Figure 3:

Remove the old motor cover supports and install the new ones as illustrated.

8. Refer to Form 9-51411, Page 7, Figure 7, Steps 8 - 12:

Install doors and align top and front as illustrated. You may have to drill new holes in the foot rests.

9. Refer to Form 9-51411, Page 8, Figure 8, Steps 1 - 5:

Install the door handles.

10. Refer to Form 9-51411, Page 8, Figure 9, Steps 1 - 6:

Install the motor cover.

11. Refer to Form 9-51411, Page 10, Figure 14, Steps 1 - 2:

Install the chute control handle.

INGERSOLL

Ingersoll Equipment Co., Inc.

Date January 6, 1986
From Paul Zellner
Dept. Service

119 South First Street
Winneconne, Wisconsin 54986-9576
Phone 414-582-4455

To John Simonis

Subject Cab Spacers

John, Clem at Case Power & Equipment, Sturtevant, WI has several sets of cab spacers used to mount K1 and K2 cabs on 1979 and earlier fender style tractors.

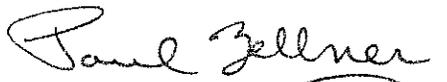
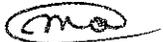
He is willing to sell these at a nominal cost to dealers requiring them.

As you know from our previous discussion, these parts are not available.

The part numbers concerned are:

C25512	LH	K1	(wide strap)
C25514	RH	K1	(wide strap)
C25513	LH	K2	(narrow strap)
C25515	RH	K2	(narrow strap)

You might consider forwarding requests from dealers to Clem.


Paul Zellner 

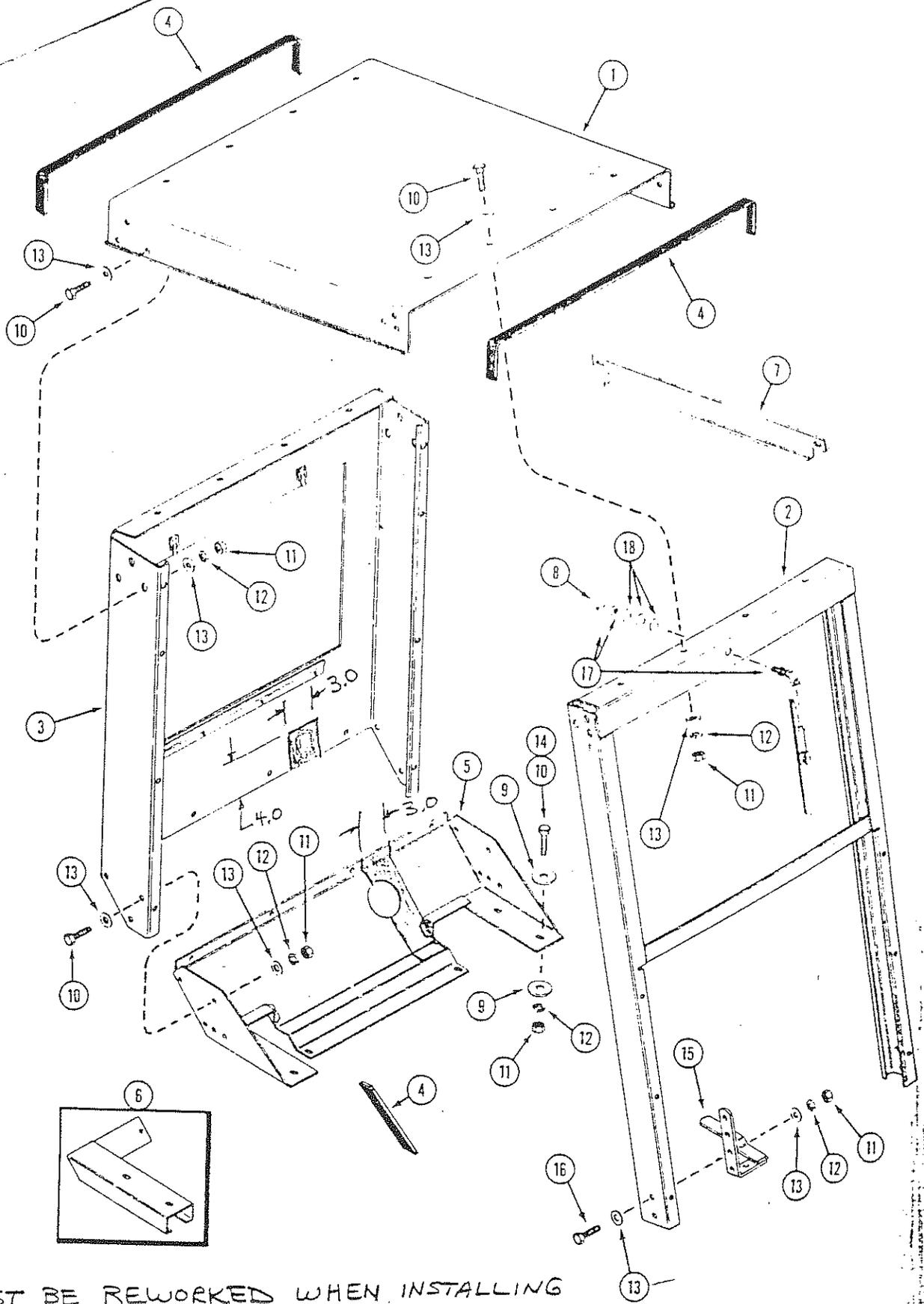
PZ/ma

cc: D. Jordan
D. Korthals
B. Lowell
L. Sievers
F. Loker
O. Luebke



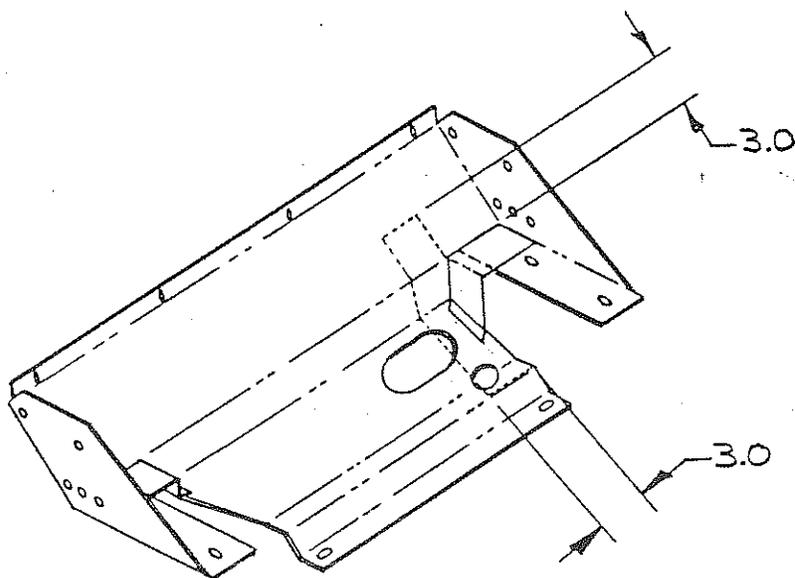
Exclusive Manufacturer of Case Outdoor Power Equipment

Form No. 01000



MUST BE REWORKED WHEN INSTALLING
 - KI ON 200 SERIES TRACTOR w/ M17 PTO VALVE
 - KI ON 3000 SERIES TRACTOR w/ HP30 PTO VALVE

TJN
 10-9-89



MUST BE REWORKED WHEN INSTALLING :

- K2 ON 400 SERIES TRACTOR w/ N17 PTO VALVE

- K2 ON 4000 SERIES TRACTOR w/ HP40 PTO VALVE

INSTRUCTIONS FOR K-1 AND K-2 CAB
CORRECTION KITS SUPPLIED BY THE CAB MANUFACTURER

1. Introduction

The K-1 and K-2 Cabs that have been shipped to you contain wrong parts or parts shortages.

A correction kit for each K-1 or K-2 Cab you have is being shipped directly to you from the Cab Manufacturer.

This instruction sheet is for the parts contained in this correction kit.

All Cabs shipped after this date have been corrected by the manufacturer.

Use this Instruction Sheet with your K-1, K-2 Cab Operator's Manual 9-51411 for correct cab assembly and installation.

2. Correction Kit Parts List

A. K-1 Cab Kits Contain

1. 2 Door Frames (See Page 4, Figure 2)
(The door frames shipped with your cabs are too short).
2. 7 1/4" x 3/4" hex head bolts, nuts, flat and lock washers.
(Packed Short)

B. K-2 Cab Kits Contain

1. 2 Door Frames (See Page 4, Figure 2)
(The door frames shipped with your cabs are too short).
2. 7 1/4" x 3/4" hex head bolts, nuts, flat and lock washers.
(Packed Short)
3. 1 Motor Cover Support (See Page 4, Figure 2)
(Packed Short)
4. 1 Rear Mounting Panel (See Page 4, Figure 2)
(The panel shipped with your cab will interfere with the tractor fenders).

3. Directions

- A. Disregard the instructions in the Cab Carton and use the attached current manual covering the K-1 and K-2 Cabs.
- B. Use the pieces provided in the Correction Kits. Discard the old door frames and rear mounting panel (K-2 Cab Only).
- C. Disregard the pre-drilled mounting holes in the front mounting brackets. Align the front frame and front door and drill through the foot rest and front mounting bracket as explained on Page 7, Steps 10 and 11.

INSTALLATION INSTRUCTIONS

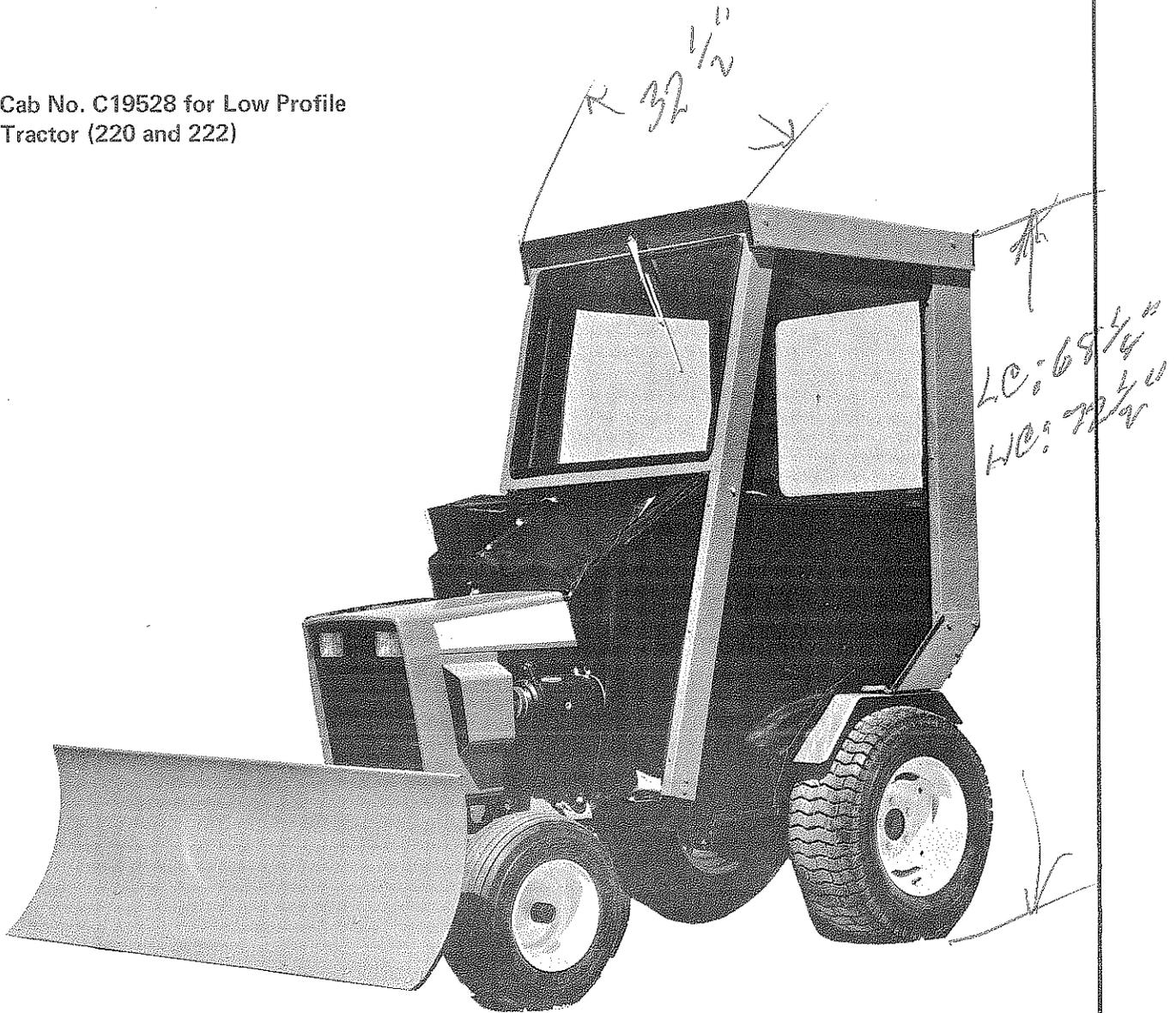
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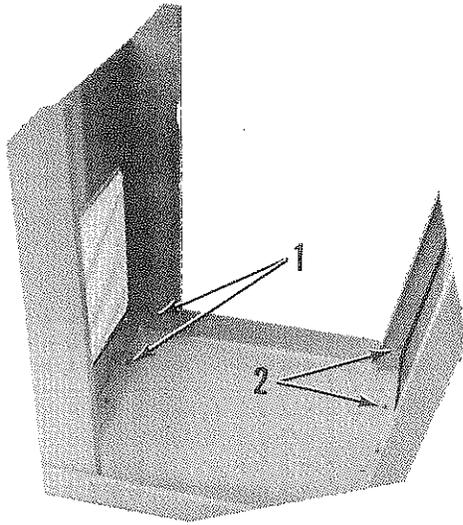
Cab No. C19528 - Low Profile (220 and 222)

and

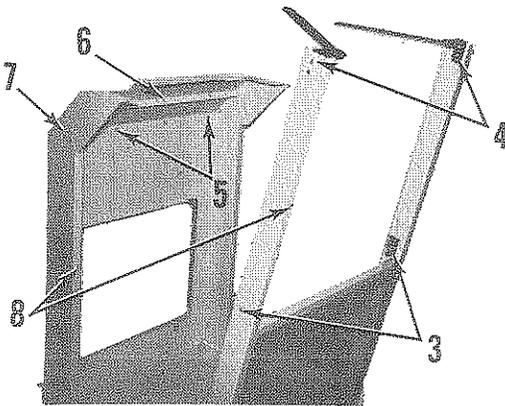
Cab No. C19529 - High Profile (444, 442 & 446)

Cab No. C19528 for Low Profile
Tractor (220 and 222)



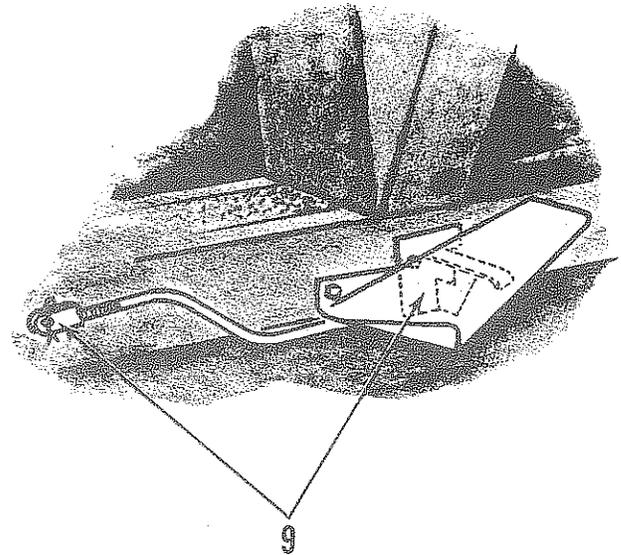


1. Bolt rear panel to roof using 1/4 x 3/4 hex head bolts, flat washers, lockwashers and nuts. Square rear panel with roof and fully tighten. (Flat washers must be placed on both sides of all 1/4 fasteners.)
2. Bolt front panel to roof using 1/4 x 3/4 hex head bolts, flat washers, lockwashers and nuts. (Hand tighten.)

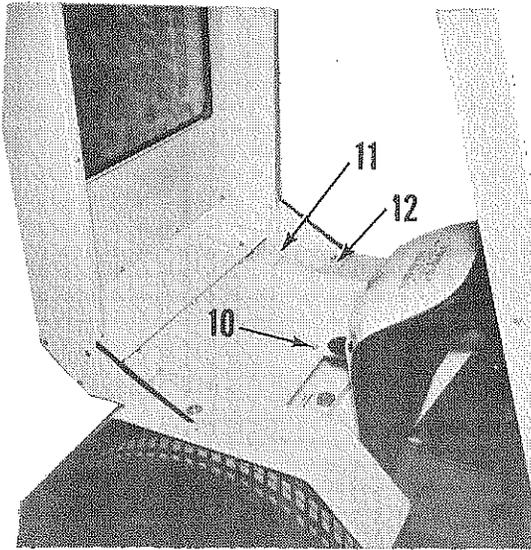


3. Position door catches with slot toward rear. Bolt in place using 1/4 x 3/4 hex head bolts, flat washers, lockwashers and nuts. (Slot is for adjustment.)
4. Bolt front mounts to front panel using 1/4 x 1 hex head bolts, lockwashers, flat washers and nuts.

5. Bolt lower rear panel to rear panel using 1/4 x 3/4 hex head bolts, lockwashers, flat washers and nuts. (Use only the four holes across the back flange.)
6. Bolt center rear mount to lower rear panel using 1/4 x 3/4 hex head bolts, lockwashers, flat washers and nuts.
7. Bolt rear mounts to rear panel and lower rear panel using 1/4 x 3/4 hex head bolts, lockwashers, flat washers and nuts.
8. Insert 3/16 x 3/4 slotted screws into front edges of front and rear panels, fasten into position using 3/16 nuts on inside of flange.



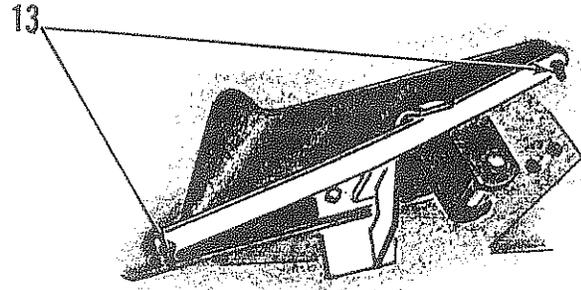
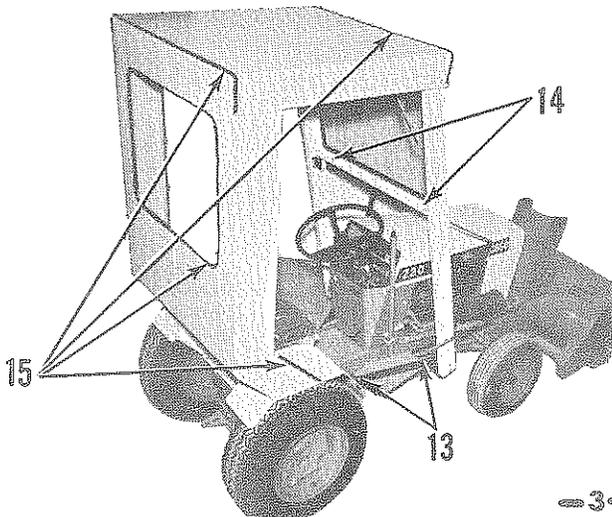
9. Remove foot rest and disconnect brake linkage at rear by removing cotter pin. Install foot rest braces using existing bolts (on right hand side foot rest brace to slide over brake linkage). Reinstall foot rest and reconnect brake linkage.



10. Remove 5/16 bolts from tractor at rear next to the fender. Place cab on tractor positioning slots in center rear mount over holes where the bolts were removed. Replace bolts and fully tighten.

11. (Applies to 444 & 442 units only.) Bolt rear fillers into position under rear mounts using 1/4 x 3/4 hex head bolts, lockwashers and nuts. (Bolt heads pointing downward.)

12. Push unit forward or back until rear mounts sit flush on fenders. Back drill 9/32 (.281) diameter hole into fenders through front hole in mounts. Bolt mounts to fenders using 1/4 x 3/4 hex head bolts, large flat washers (top & bottom), lockwashers and nuts.

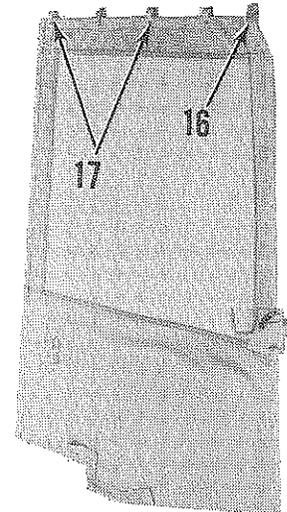


DETAIL OF FRONT MOUNTING

13. Bolt front mounts to foot rests with front mount straps under foot rests and motor cover supports positioned over front hole in mounts using 5/16 x 1-1/2 hex head bolts, lockwashers and nuts.

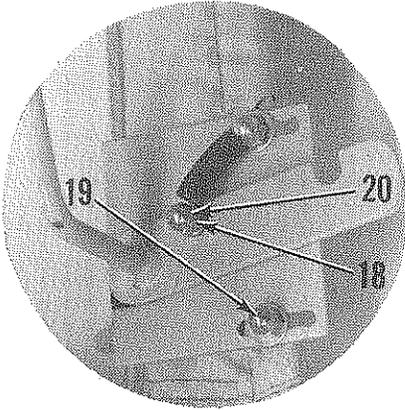
14. Insert 1/4 x 1 hex head bolts into front panel, fasten into position using 1/4 lockwashers and nuts. (On 220 & 222 units the top of the motor cover supports are held in place using these bolts.)

15. Cut molding to length and glue to front and back edges of roof, edges of rear mounts and around rear window opening (seam should be at bottom of window opening).

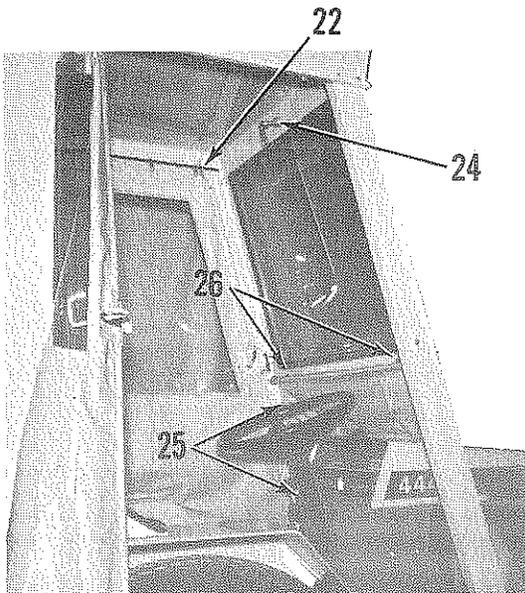


16. Insert bent strap into front hem of door. Attach clip using 3/16 x 1/2 slotted screw and nut. (Bulge in clip and head of screw toward outside of door.) Bolt through strap and hole in fabric. (Inside view of L.H. door.)

17. Attach remainder of clips to top of door using 3/16 x 1/2 slotted screws and nuts.

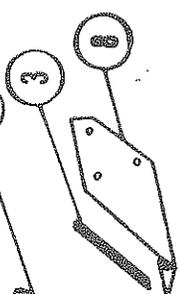
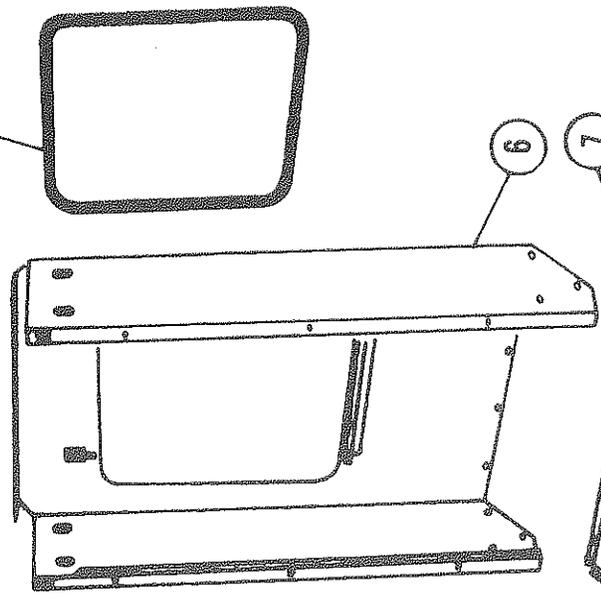
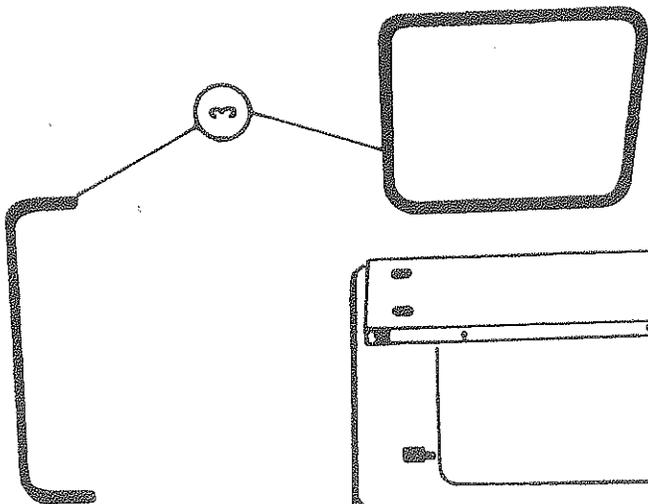


18. Insert 3/16 x 1/2 slotted screw into arm of latch through hole in plate and fasten into position using 3/16 nut.
19. Attach latch to door using 3/16 x 1/2 slotted screws, flat washers and acorn nuts with spring in position. (Center latch on door, slots are for adjustment.)
20. Position spring over previously attached 3/16 x 1/2 slotted screw and fasten using 3/16 acorn nut.

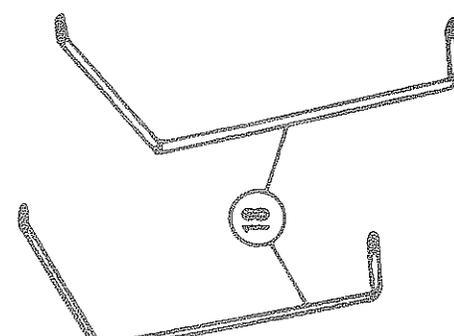
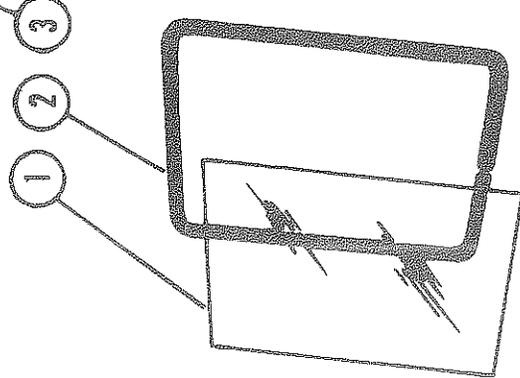
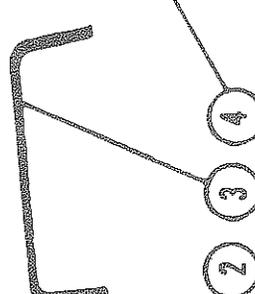
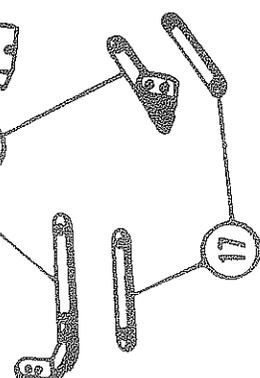
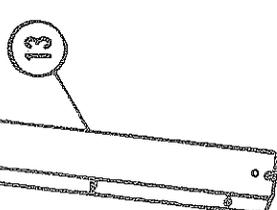
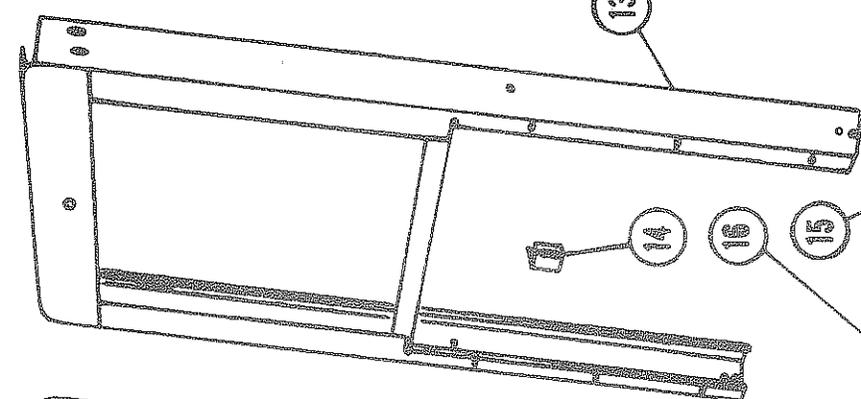
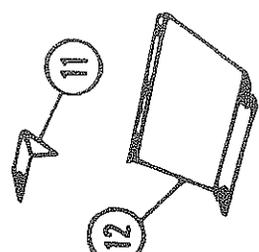
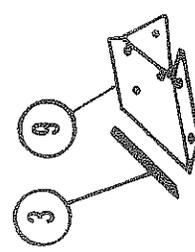
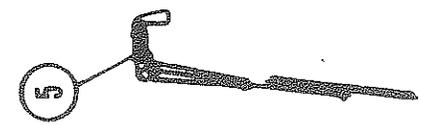
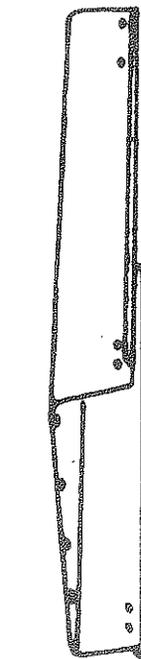
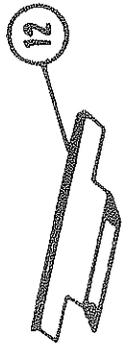


21. *Insert long strap into rear hem of door.
22. Thread door rod through clips on door and hole at top of rear panel. Then feed through hole at top of front panel and insert cotter pin into door rod.
23. *Position strap in rear hem of door over 3/16 x 3/4 slotted screws previously installed in rear panel. Fasten into position with 3/16 wingnuts.
24. Install windshield wiper with three 3/8 washers on inside as spacers. (See page 5 for detail of wiper installation.)
25. Position motor cover over motor cover supports. Insert straps (with three holes) into side hems of motor cover and position over previously installed 3/16 x 3/4 screws. Fasten using 3/16 wingnuts.
26. Insert top strap into top hem of motor cover. Position strap over 1/4 x 1 bolts previously installed and fasten using 1/4 wingnuts.
27. *Tie motor cover under frame.
NOTE: tighten all bolts prior to operation of unit and periodically thereafter.

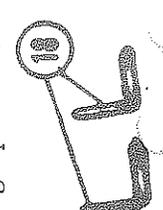
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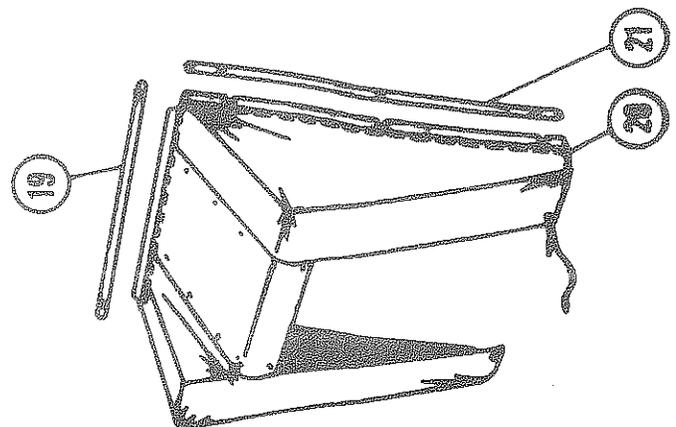
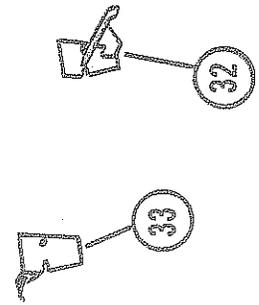
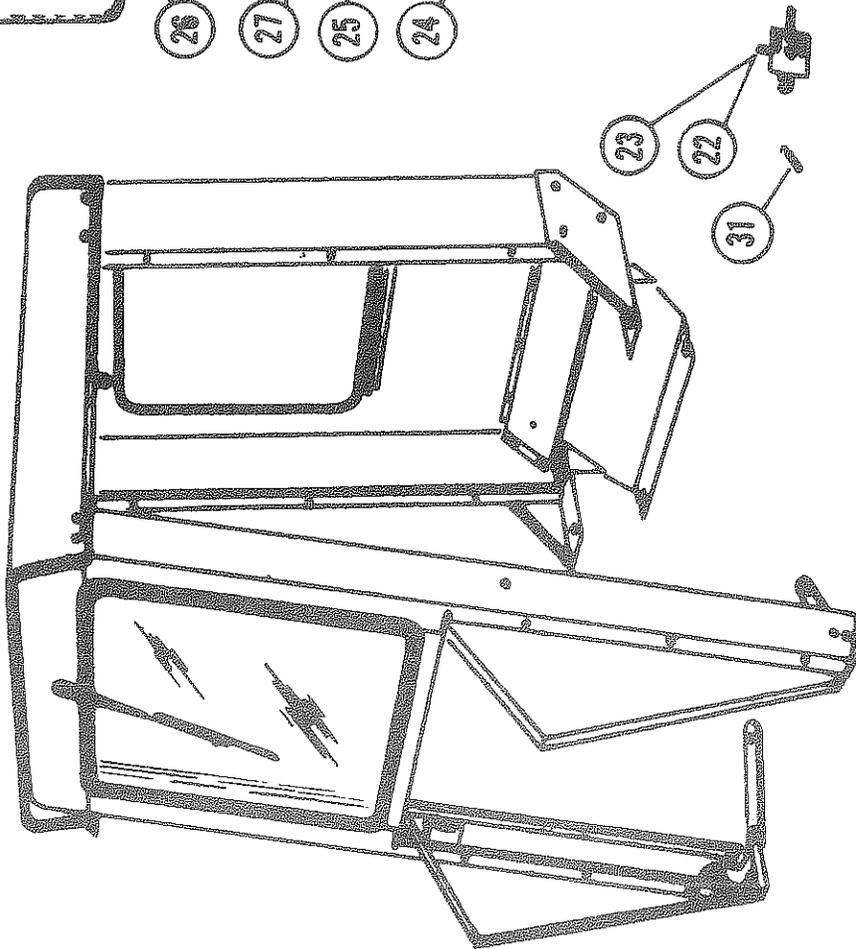
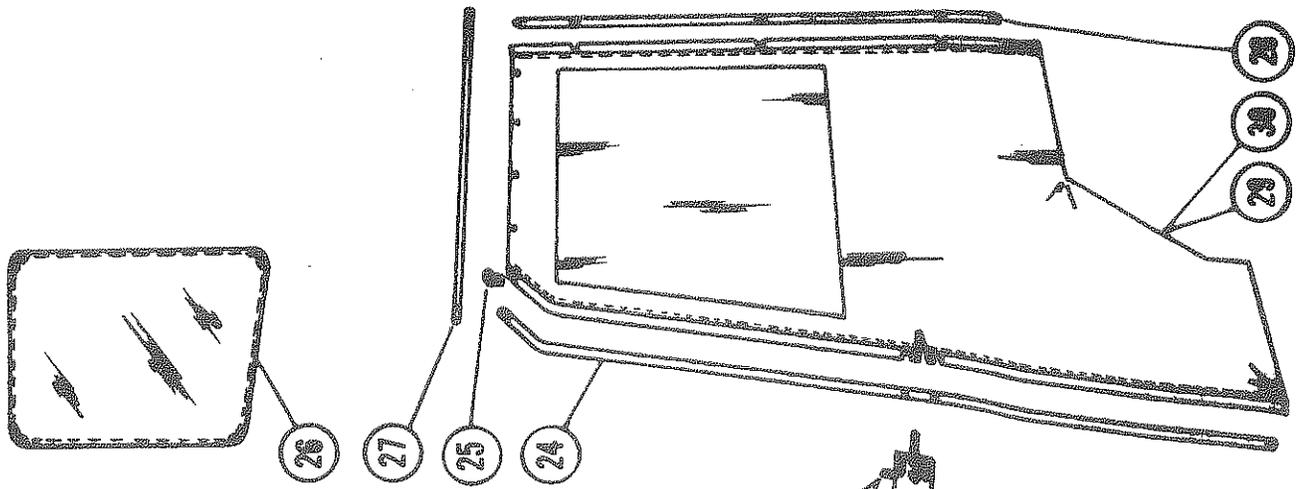


SEE PARTS LIST
(low profile)



SEE PARTS LIST
(high profile)





PART NUMBER

ITEM NO.	DESCRIPTION	QTY. USED	PART NUMBER	
			High Profile Model No. C19529	Low Profile Model No. C19528
1.	Windshield Glass	1	300467-96	300466-96
2.	Glass Molding	1	70200 - 8.50 ft.	70200 - 8.25 ft.
3.	Vinyl Channel	1	60813 - 15.50 ft.	60813 - 16.00 ft.
4.	Roof	1	103731-64	103731-64
5.	Wiper	1	75906	75906
6.	Rear Panel	1	201712-64	202527-64
7.	Lower Rear Panel	1	103137-64	103137-64
8.	Rear Mount L.H.	1	103061-64	* 103145-64
9.	Rear Mount R.H.	1	103062-64	* 103146-64
10.	Rear Filler L.H.	1	103143-64	Not Used
11.	Rear Filler R.H.	1	103144-64	Not Used
12.	Center Rear Mount	1	103141-64	103142-64
13.	Front Panel	1	* 201907-64	201905-64
14.	Door Catch	2	103081-01	103081-01
15.	Front Mount L.H.	1	201709-01	201709-01
16.	Front Mount R.H.	1	201710-01	201710-01
17.	Front Mount Strap	2	103136-01	103136-01
18.	Motor Cover Support	2	103733-01	103730-01
19.	Motor Cover Strap Top	1	103839-01	103839-01
20.	Motor Cover	1	* 201908-01	201714-01
21.	Motor Cover Strap Side	2	103744-01	103743-01
22.	Door Latch L.H.	1	201689-64	201689-64
23.	Door Latch R.H.	1	201690-64	201690-64
24.	Door Stiffener	2	103073-01	103745-01
25.	Clip	10	13030	13030
26.	Rear Window	1	201566-00	201566-00
27.	Door Rod	2	103732-01	103732-01
28.	Rear Door Strap	2	103140-01	103072-01
29.	Door L.H.	1	201715-01	201719-01
30.	Door R.H.	1	201716-01	201720-01
31.	Spring	2	900072	900072
32.	Foot Rest Brace L.H.	1	202507-01	202507-01
33.	Foot Rest Brace R.H.	1	202508-01	202508-01

* Not Pictorially Accurate