

COZY CABS

MOUNTING INSTRUCTIONS



With Parts Listing
and Drawings for
JOHN DEERE
425, 445, 455
A-10973



Manufactured by:

CUSTOM PRODUCTS
OF LITCHFIELD, INC.

BOX 718 • LITCHFIELD, MINNESOTA 55355
(320) 693-3221 Fax: (320) 693-7252
1-800-222-5463

05-10287
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SAFETY INSTRUCTIONS

Read operator's manual. Be thoroughly familiar with the controls, capabilities, and proper use of the equipment.

NEVER ALLOW ANY RIDERS.

Thoroughly inspect ROPS Cab and ROPS Cab Mounting periodically.

Stay alert for hidden hazards and traffic.

Avoid sudden starts, excessive speeds, and sudden stops when operating on hillside, rough ground and most off-the-road operations.

Use extreme care when working close to fences, ditches, or on hillsides.

Wait for tractor to STOP before dismounting.

Check clearance carefully before driving under any objects.

Avoid operating sideways on a steep slope whenever possible.

Never exceed factory recommended specifications.

Do not weld, cut, drill or modify ROPS Cab in any manner unless instructed by manufacturer.

ROLL BAR SPECIFICATIONS

MODEL	MAXIMUM WEIGHT CAPACITY (Tractor and Implements)
425, 445, 455 JD	1940#

MOUNTING INSTRUCTIONS FOR JOHN DEERE 425, 445, 455 R.O.P.S. CAB

READ THROUGH THE INSTRUCTIONS BEFORE STARTING.

1. Preparation of the tractor.

- A. Remove the (2) grab handles on the seat deck.
- B. Open the hood.
- C. Remove the tail lights from the seat deck.
- D. Remove the side engine covers.
- E. Slide the seat to the farthest forward position.
- F. Remove the front pto shaft if the tractor is so equipped.

2. Install the front mount.

- A. Attach the front cab mount to the tractor frame with (4) 1/2" x 2" hexhead screws, (8) 1/2" flatwashers, (4) 1/2" lockwashers and (4) 1/2" nuts. Do not tighten completely at this time. Figure #1 and #2.
- B. Install a rubber isolation mount into each of the front mount plate holes. Figure #3.

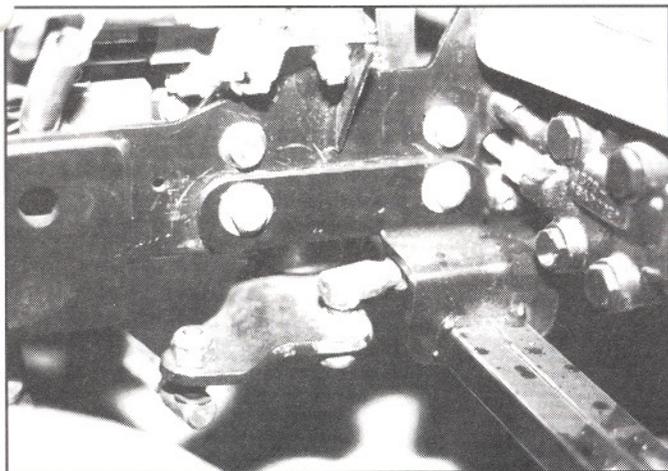


Figure 1

3. Cab preparation.

- A. (Optional - This step is not required but will make it easier to work on the cab when mounting it.) Remove the doors from the cab by removing the spring clip from the end of the gas spring door holder. Remove the gas spring from the ball stud. Lift the doors off of the hinges. (This is also how to remove the doors for summer use.)
- B. Install (2) rubber isolation mounts into each rear side cab mounting plate. Figure #4.

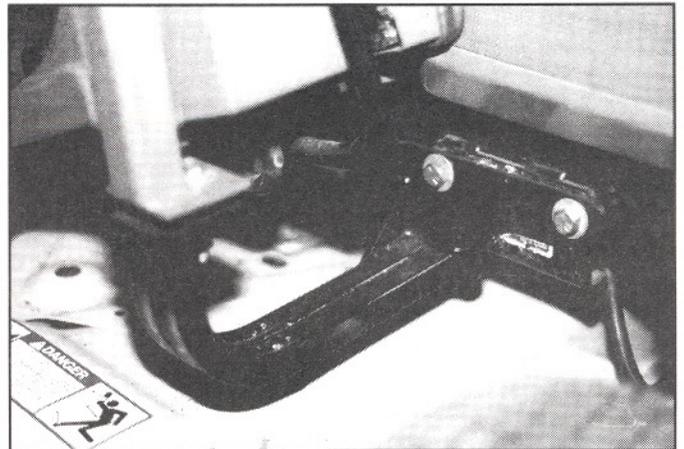


Figure 2

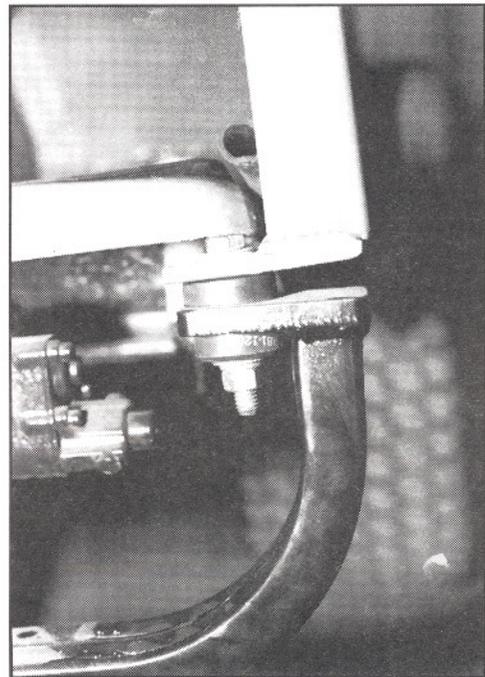


Figure 3

4. Set the cab onto the tractor.

- A. Lift the cab by placing a strap through both door openings.
- B. Lower the cab onto the tractor. Line up the cab front mount holes with the holes in the front isolation mounts. Center the rear of the cab on the tractor. Install (1) 3/8" x 2 1/2" hexhead screw, (2) 3/8" flatwashers, (1) 3/8" lockwasher and (1) 3/8" nut into each front cab mount. Do not tighten at this time. Figure #3. Install one end of the ground wire assembly to one of the front mount bolts. The other end will be attached to the cab when installing the lower front filler.

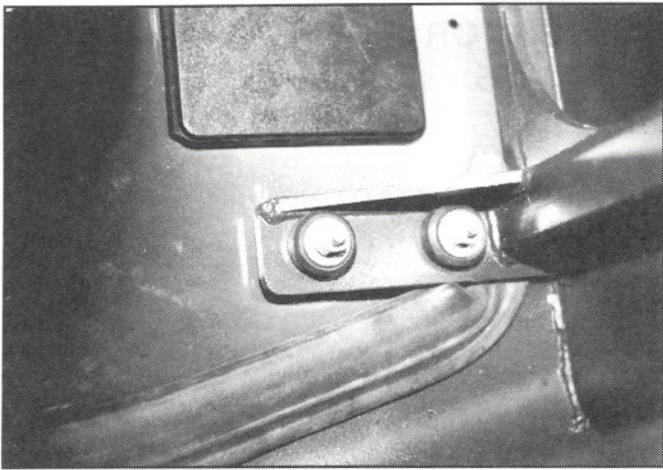


Figure 4

C. Check the seal between the tractor seat deck and the cab bubble rubber. Adjust the front cab mount forward or backwards as required to get a good seal. Figure #5.

D. Tighten the bolts that attach the front cab mount to the tractor frame per the torque chart provided.

E. Recheck the cab to make sure it is centered from side to side on the seat deck. Match drill a 3/8" dia. hole through each of the (4) rear isolation mounts into the tractor seat deck.

5. Install the rear cab mounts.

A. Bolt each of the rear cab mounts to the tractor frame with (2) 3/8" x 1 1/4" hexhead screws, (4) 3/8" flatwashers, (2) 3/8" lockwashers and (2) 3/8" nuts. Do not tighten at this time. Figure #6 & 7.

B. Install (1) 3/8" x 2 1/2" hexhead screw with a 3/8" flatwasher up through each of the rear cab mount holes passing through the matched drilled hole in the seat deck and the rubber isolation mount. Secure each with a 3/8" flatwasher, 3/8" lockwasher and a 3/8" nut. Figure # 4 & 8.



Figure 5

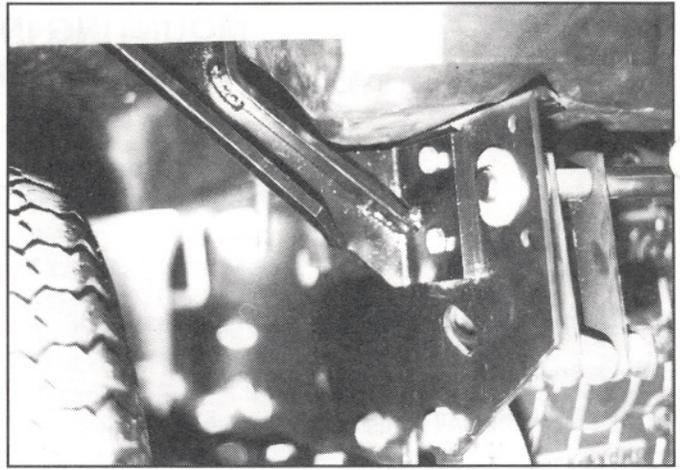


Figure 6



Figure 7

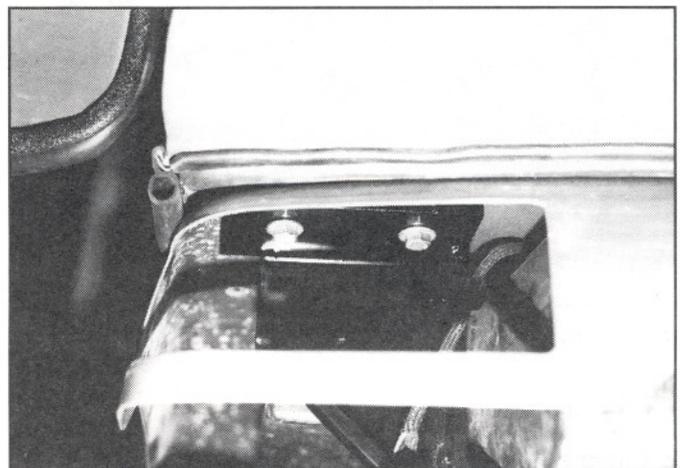


Figure 8

C. Install the seat belt onto the (2) inside rear mounting bolts. Use the 1.25" wide formed bracket to mount the retractor half of the seat belt to the inside rear mount. Use the 7/16" x 1" bolt, (2) 7/16" flatwashers and 7/16" nylock nut to attach the seat belt to the bracket. Figure #9.

D. Tighten all cab mounting bolts per the torque chart.

E. Tighten the rear cab mount to tractor frame bolts per the torque chart.

6. Reinstall the tractor tail lights.
7. Reinstall the front pto shaft if so equipped.
8. Hook up the cab power supply wire to the positive (+) post of the tractor starter motor. Secure the wire to prevent contact with any hot or moving parts.
9. Raise the cab windshield and rest it on the opened tractor hood.
10. Reinstall the (2) side engine covers.

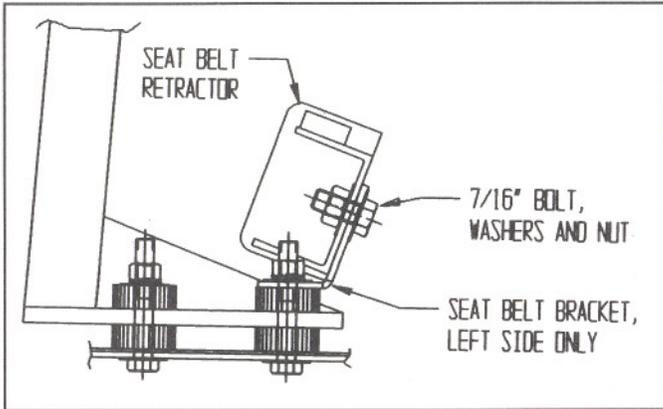


Figure 9

11. Install the lower front panel assemblies. Attach the ground wire assembly to the lower mounting bolt.

A. Left side. Position the assembly so that the (2) holes in the assembly line up with the (2) holes in the left front corner tube. Fasten with (2) 1/4" x 3/4" self tapping screws and (2) 1/4" flatwashers. (A 1/4-20 tap may be used to thread the tube holes.) Install the pocket mount bracket by slipping the short end behind the tractor tunnel lip and fastening it to the assembly with (1) 1/4" x 3/4" hexhead screw, (1) 1/4" flatwasher and (1) 1/4" lockwasher. Figure #10.



Figure 10

B. Right side. Remove the bubble rubber seal that is attached to the bottom edge of the assembly. Install the front panel assembly in the cab by slipping the brake pedal through the boot on the assembly. Reinstall the bubble rubber seal and position the assembly so that the (2) holes in the assembly line up with the (2) holes in the right front corner tube. Fasten the same as the left side. Install the pocket mount bracket the same as on the left side. Pull the cord on the boot up tight around the brake pedal rod and tie it to seal. Figure #10, 11 & 12.



Figure 11

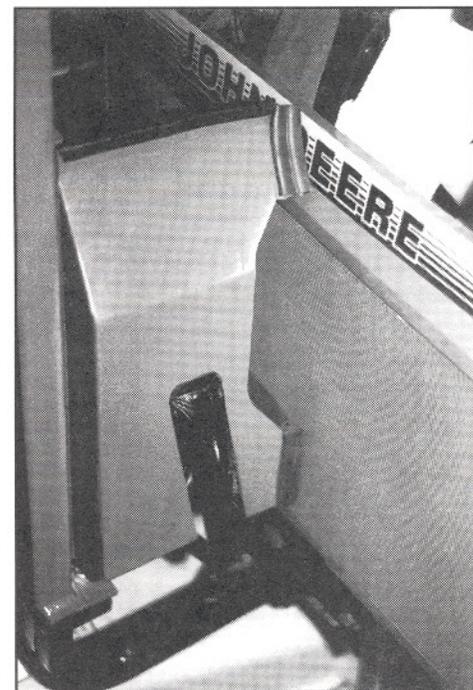


Figure 12

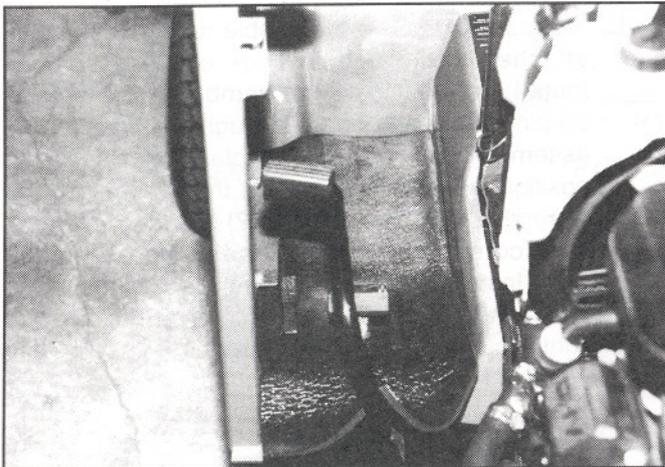


Figure 13



Figure 14

- C. **NOTE:** In order to remove the side engine covers with the cab installed, the lower front panel assemblies will have to be removed.
 - D. **NOTE:** The pockets should be checked periodically during use for accumulation of any grass, leaves or snow which should be removed.
12. Install the floor mats. (L&R) Place the floor mats on the tractor foot pads. Tuck them under the door threshold lip and around the pedals. Figure #13.
- CAUTION:** Check the pedals for binding on the floor mat. Trim as required for proper clearance.
13. Reinstall the doors. Reverse the order of steps to remove the doors to reinstall them.
14. Air intake cover assembly.
- A. Install the air intake cover over the tractor air intake screen. Position the cover and remove the backing on the velcro strips and press into place. Figure #14.
 - B. **CAUTION:** Use the cover in cold weather only. Remove the cover for summer use.
15. Lower the tractor hood and the cab windshield. The windshield is held in place by (2) 1/4 turn latches.

TORQUE TIGHTENING CHART

SAE FASTENER TORQUE CHART

NOTE: Use these torques, unless special torques are specified. Values are for UNC and UNF thread fasteners, plated or unplated, as received from supplier. Fasteners can be dry or lubricated with normal engine oil. Values do not apply if graphite, moly-disulphide or other extreme pressure lubricant is used.

SAE Grade No.	2				5				8*			
Bolt head identification (See Note 1)												
Bolt Size	LB FT		Nm		LB FT		Nm		LB FT		Nm	
	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
1/4	5	6	7	8	9	11	12	15	12	15	16	20
5/16	10	12	14	16	17	20.5	23	28	24	29	33	39
3/8	20	23	27	31	35	42	48	57	45	54	61	73
7/16	30	35	41	47	54	64	73	87	70	84	95	114
1/2	45	52	61	70	80	96	109	130	110	132	149	179
9/16	65	75	88	102	110	132	149	179	160	192	216	260
5/8	95	105	129	142	150	180	203	244	220	264	298	358
3/4	150	185	203	251	270	324	366	439	380	456	515	618
7/8	160	200	217	271	400	480	542	651	600	720	814	976
1	250	300	339	406	580	696	787	944	900	1080	1220	1464
1 - 1/8					800	880	1085	1193	1280	1440	1736	1953
1 - 1/4					1120	1240	1519	1581	1820	2000	2468	2712
1 - 3/8					1450	1680	1980	2278	2380	2720	3227	3688
1 - 1/2					1940	2200	2631	2963	3160	3580	4285	4827

NOTE 1: Bolt head identification marks as per grade. Manufacturing marks will vary. *Thick nuts must be used with Grade 8 bolts.

METRIC FASTENER (ISO) TORQUE CHART

NOTE: Use these torques, unless special torques are specified. Values are for course thread fasteners, plated or unplated, as received from supplier. Fasteners can be dry or lubricated with normal engine oil. Values do not apply if graphite, moly-disulphide or other extreme pressure lubricant is used.

ISO Class No.	8.8				10.9				12.9			
Bolt head identification (See Note 1)												
Bolt Size	Nm		LB FT		Nm		LB FT		Nm		LB FT	
	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
M4	3	4	2	3	4	5	3	4	Because of the low ductility of these fasteners, the torque range is to be determined individually for each application. As a general rule, the torque ranges specified for grade 10.9 fasteners can be used satisfactorily on 12.9 fasteners.			
M5	6.5	8	5	6	9.5	11	7	8				
M6	10.5	12	8	9	15	17.5	11	13				
M8	26	31	19	23	37	43	27	32				
M10	52	61	38	45	73	67	54	64				
M12	90	107	55	79	125	150	93	112				
*M14	144	172	106	127	200	245	149	179				
M16	217	271	150	200	310	380	610	730				
M20	434	515	320	380	610	730	450	540				
M24	675	815	500	600	1050	1275	780	940				
M30	1250	1500	920	1100	2000	2400	1470	1770				
M36	2175	2600	1600	1950	3500	4200	2580	3080				

NOTE 1: Bolt head identification marks as per grade. Manufacturing marks will vary.

REPLACEMENT PARTS
4-13127
CAB ASSEMBLY

ITEM	QTY		PART NO.	DESCRIPTION
	1	NA	2-14501	Weldment, Cab
	1	NS	4-13129	Assembly, Door, Right
3	1		4-13130	Assembly, Door, Left
4	1		4-13132	Assembly, Front Windshield
5	1		4-13131	Assembly, Rear Window
6	1		2-14543	Weldment, Panel, Switch-Fuse
7	4		3-13024	Gas Spring, 20 PSI, 6" Stroke
8	8		3-11821	Ball Stud, Gas Spring Cyl.
9	2		3-16234	Front Window Latch
10	2		3-13944	Striker Stud & Washer
11	1		3-16033	Fuse Block
12	1		3-16274	Switch, Rocker, On/Off
13	1		3-16232	Domelight
14	1		3-16244	Decal, Switch Panel
15	1	NA	3-14575	Decal, Serial No, CP, ROPS
16	2	NS	3-11740	Decal, Cozy For Lawn & Garden
17	1		1-36057	Cover, Fuse
18	1	NS	1-35930	Polyfoam, Roof
19	1	NS	1-36063	Polyfoam, Roof Front
20	1	NS	1-36065	Polyfoam, Rear Roof
21	1	NS	1-36061	Polyfoam, Roof Side, Right
22	1	NS	1-36062	Polyfoam, Roof Side, Left
23	1	NS	1-36060	Polyfoam, Side, Rear, Right
24	1	NS	1-36059	Polyfoam, Side, Rear Left
25	1	NS	1-35931	Polyfoam, Lower Rear, Right
26	1	NS	1-35932	Polyfoam, Lower Rear, Left
27	1	NS	1-35933	Polyfoam, Rear Pocket
29	4 ft.		3-10611	Rubber, Clip-On Bubble, Large 180 Deg. (Lower Rear)
30	2		3-16057	Fuse, ATO/ATC, 10 Amp Automotive Blade Type
31	2	O/L	3-10166	Washer, Flat, .437
32	2	O/L	3-10472	Nut, Hex, Nylock, .437-14 NC
33	8	O/L	3-10077	Washer, Lock, .312
34	6	O/L	3-10085	Washer, Flat .312
35	6	O/L	3-10064	Nut, Hex, .312-18 NC
36	2	O/L	3-13931	HHCS, .250-20 NC x 4.50 Gr. 5
37	2	O/L	3-10070	Nut, Hex, Nylock, .250-20 NC
38	5		3-10295	Selftap, #10 x .625 RH Phil
39	4	O/L	3-10099	MSCR, #10-24 NC x 1.500 RH SL
40	4	O/L	3-10083	Washer, Flat .187
41	4	O/L	3-10110	Nut, Hex, #10-24 NC
42	1		3-10095	MSCR, #10-24 NC x .500 RH SL
43	1		3-11433	Terminal, 14-16 Ga, #10 Stud, Insulated, Ring Type
44	12 ft.		3-10610	Rubber, Clip-On Bubble, Small 180 Deg. (Lower side)
45	3 ft.		3-10778	Pinch Weld, Large (Around fuel opening)
46	1		4-13155	Assy, Wire, Fuse Blk to Wiper SW
47	1		4-13156	Assy, Wire, Fuse Blk/Dome Light
48	1		4-13157	Assembly, Wire, Hot Lead
49	1		4-13158	Assembly, Wire Harness, Wiper

O/L = Obtain Locally

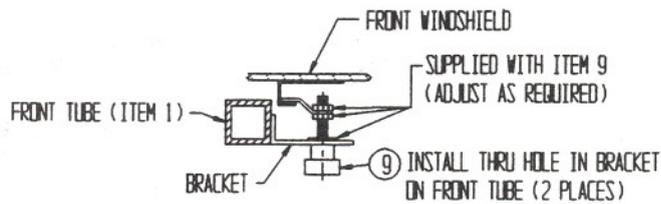
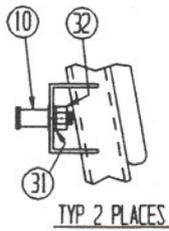
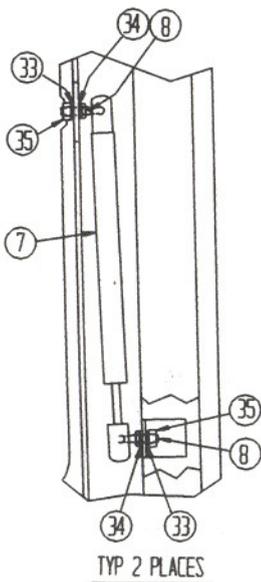
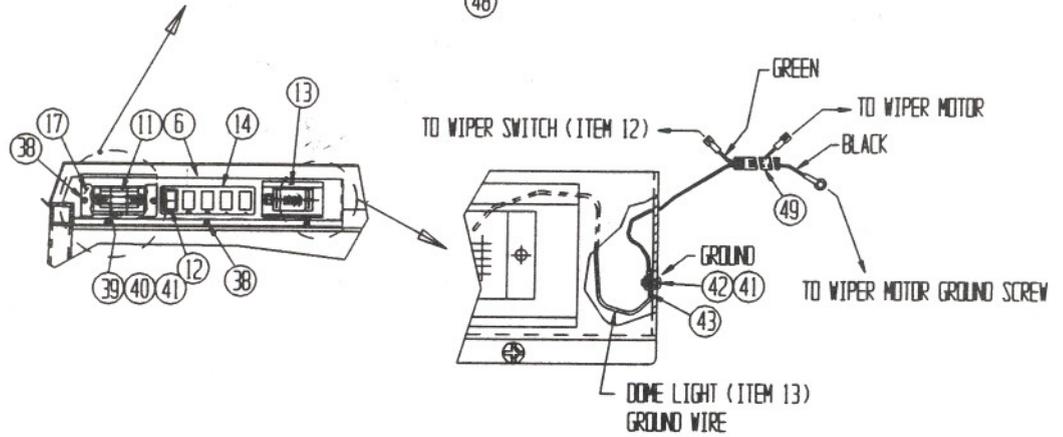
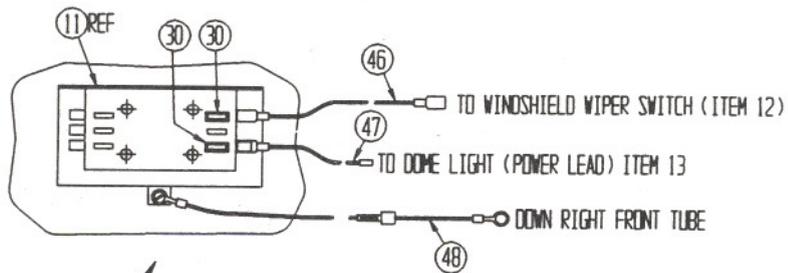
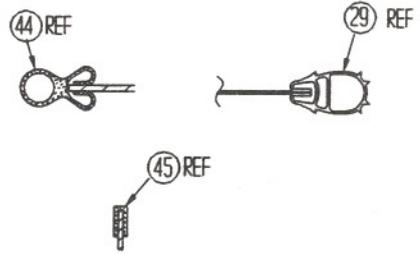
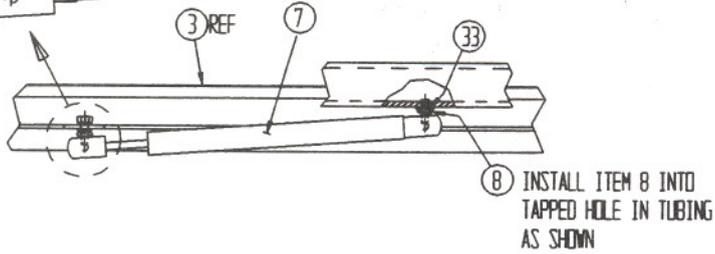
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NS = Not Shown

REPLACEMENT PARTS

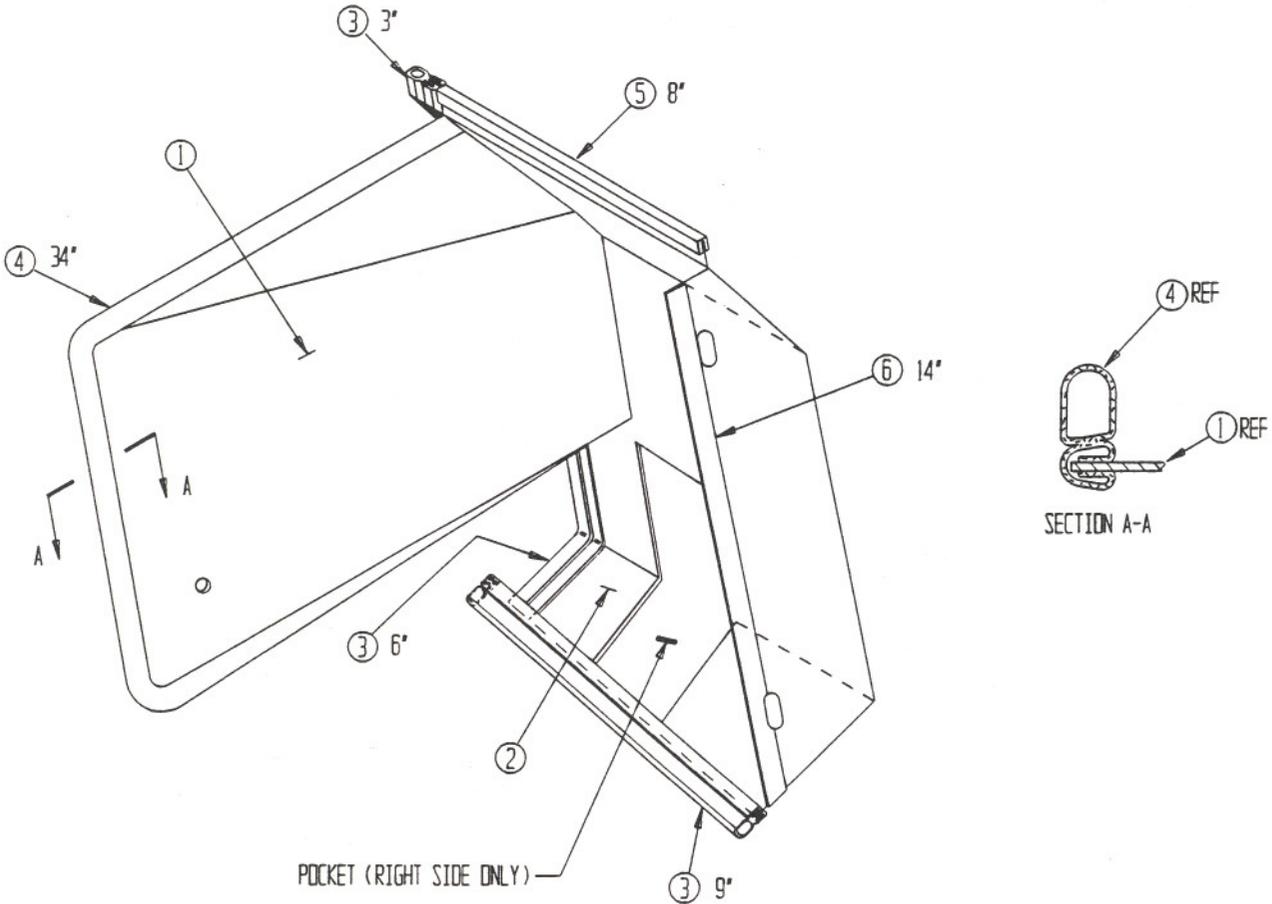
4-13127

CAB ASSEMBLY



**REPLACEMENT PARTS
4-13133
ASSEMBLY, POCKET, RIGHT**

ITEM	QTY	PART NO.	DESCRIPTION
1	1	2-14528	Weldment, Pocket, Right
2	1	4-13149	Assembly, Ensolite/Nyl. Pocket
3	2 ft.	3-10610	Rubber, Clip-On Bubble, Small 180 Deg.
4	3 ft.	3-10609	Rubber, Clip-On Bubble, Small 90 Deg.
5	1 ft.	3-10777	Pinchweld, Small
6	2 ft.	3-14914	Rubber, Seal Strip, .125 x .75



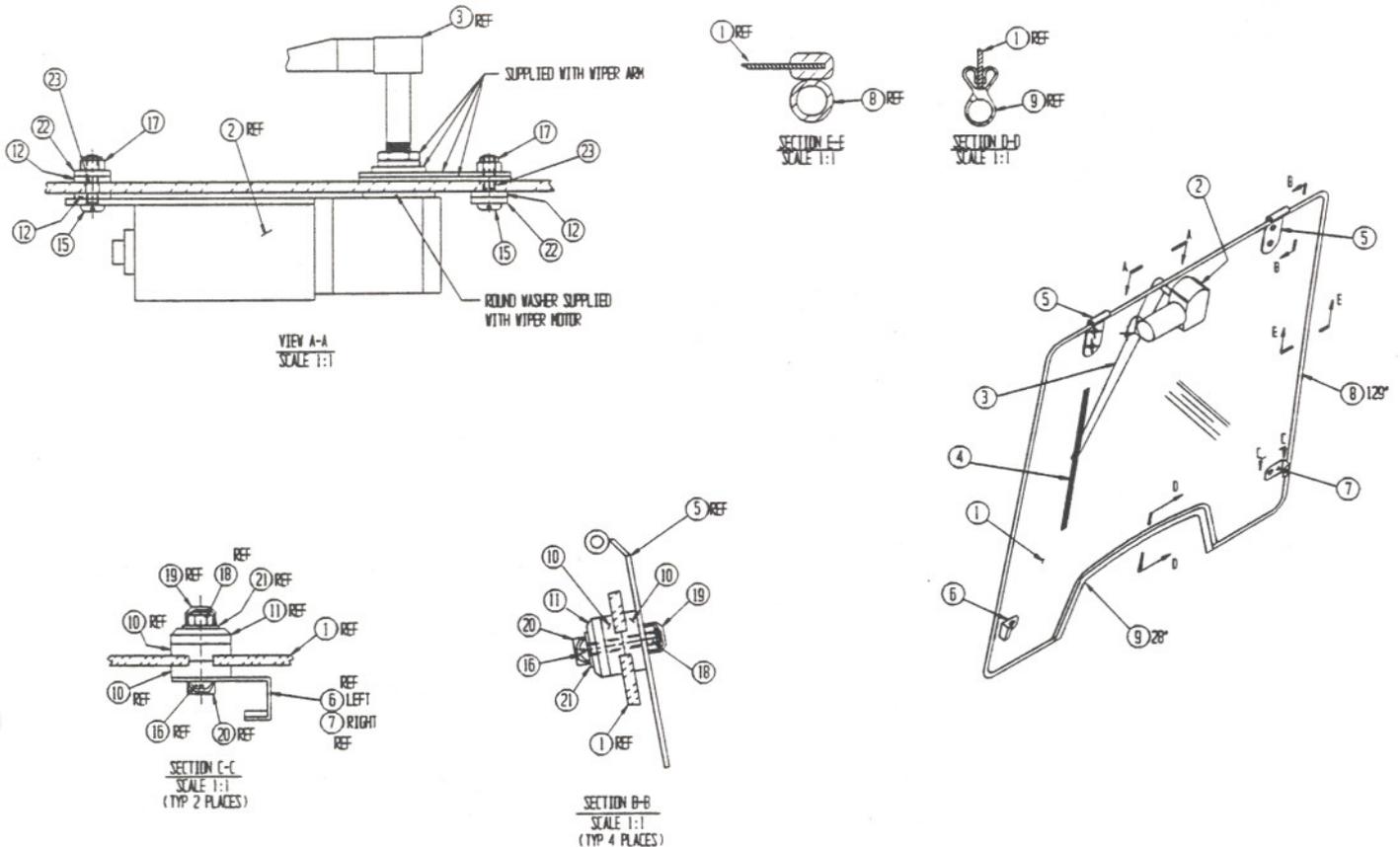
**REPLACEMENT PARTS
4-13134
ASSEMBLY, POCKET, LEFT**

ITEM	QTY	PART NO.	DESCRIPTION
1	1	2-14529	Weldment, Pocket, Left, J. Deere 425, 445, 455
2	1	1-36067	Ensolite, Front Pocket, Left .125 x 7.44 x 17.38
3	2 ft.	3-10610	Rubber, Clip-On Bubble, Small 180 Deg.
4	3 ft.	3-10609	Rubber, Clip-On Bubble, Small 90 Deg.
5	1 ft.	3-10777	Pinchweld, Small
6	2 ft.	3-14914	Rubber, Seal Strip, .125 x .75 Adhesive Back, Closed Cell

REPLACEMENT PARTS 4-13132 ASSEMBLY, FRONT WINDSHIELD

ITEM	QTY		PART NO.	DESCRIPTION
1	1		3-16212	Glass, Windshield
2	1		3-11099	Wiper Motor
3	1		3-15776	Wiper Arm, 16" Lg, Black
4	1		3-15763	Wiper Blade, 16" Black
5	2		2-14496	Weldment, Hinge, Windshield
6	1		1-35912	Front Latch Bracket
7	1		1-35912	Front Latch Bracket
8	11 ft.		3-15569	Trim Seal, 5/8" OD Bubble, 1/4" Material (Around glass)
9	3 ft.		3-10610	Rubber, Clip-On Bubble, Small 180 Deg (Hood seal)
10	12		3-16217	Washer, Shoulder, Glass Mount 1.250 Dia. x .313, Black
11	6		3-15768	Glass Mount, 1.250 Dia. x .313, Black
12	3		3-10645	Washer, Rubber, .250 ID x .625 OD x .125 Thick
15	2	O/L	3-10135	MSCR, #10-24 NC x 1.000 TH SL
16	6	O/L	3-10101	MSCR, .250-20 NC x 1.500 RH SL
17	2	O/L	3-10308	Nut, Hex, Nylock, #10-24 NC
18	6	O/L	3-10070	Nut, Hex, Nylock, .250-20 NC
19	6		3-15995	Cap, 1/4" Hexhead Screw, Black Acorn
20	6		3-16057	Cap, Hinged, .250 Screw, Black
21	6	O/L	3-10084	Washer, Flat .250
22	2	O/L	3-10083	Washer, Flat .187
23	2		P1-22030	Window Spacer, Plastic

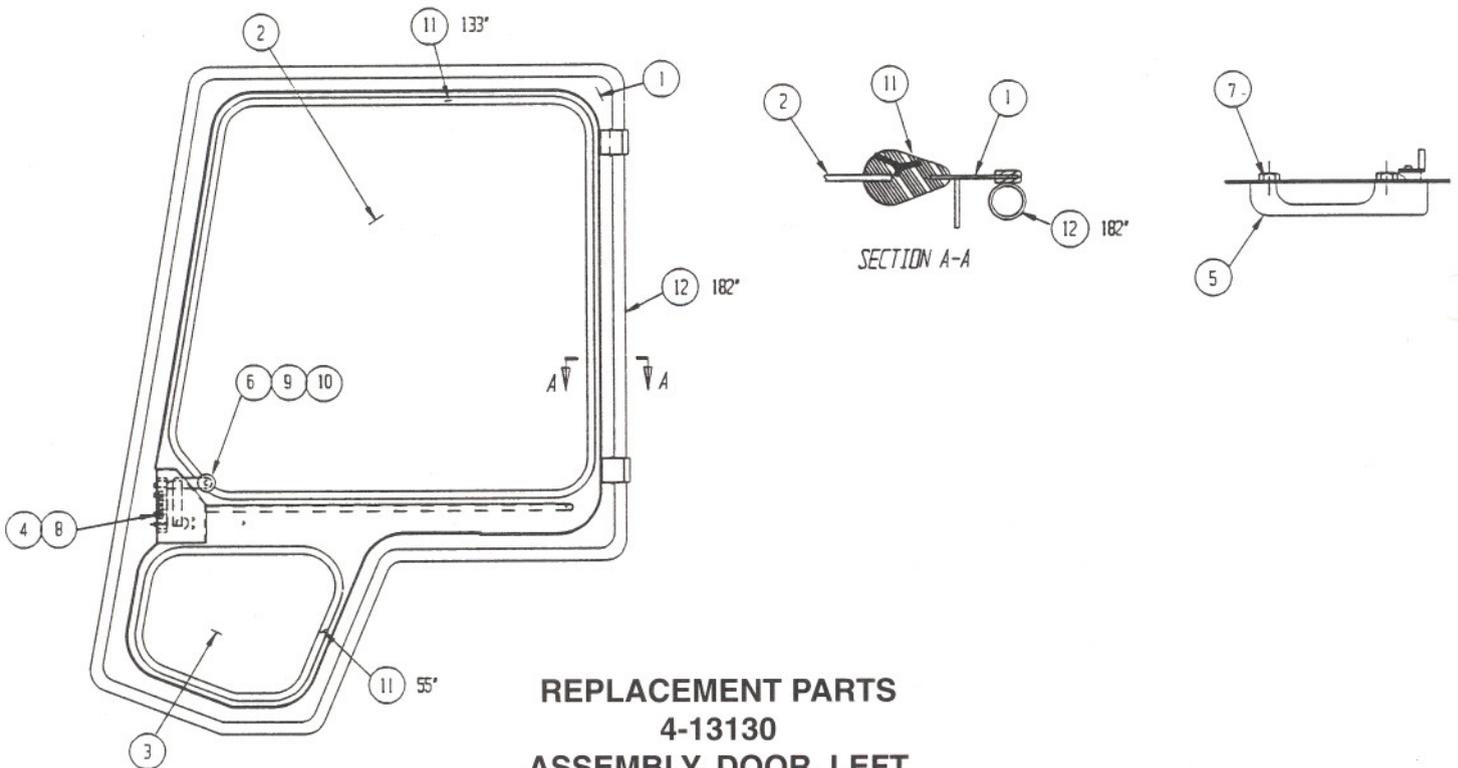
O/L = Obtain Locally



**REPLACEMENT PARTS
4-13129
ASSEMBLY, DOOR, RIGHT**

ITEM	QTY		PART NO.	DESCRIPTION
1	1		2-14488	Door Weldment, Right
2	1		3-16172	Glass, Upper Door
3	1		3-16173	Glass, Lower Door
4	1		3-15567	Latch, Rotary Push Button
5	1		3-15574	Handle, Exterior, Black, Push Button
6	1		3-14674	Knob, Oval Tapered
7	3		3-12692	HHCS, M 6 x 15 x 1.00C 933 Gr 8.8
8	4	O/L	3-10219	HHCS, .250-20 NC x .750 Gr 5
9	1	O/L	3-10228	HHCS, .312-18 NC x 1.00 Gr. 5
10	1	O/L	3-10064	Nut, Hex, .312-18 NC
11	16 ft.		3-16214	Rubber, Window, Inline for 1/8" Glass
12	17 ft.		3-15952	Trim Seal, 3/4" OD Bubble, 1/8" Material

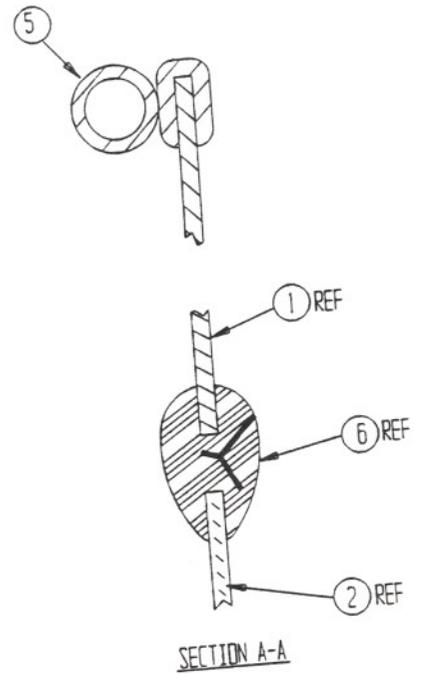
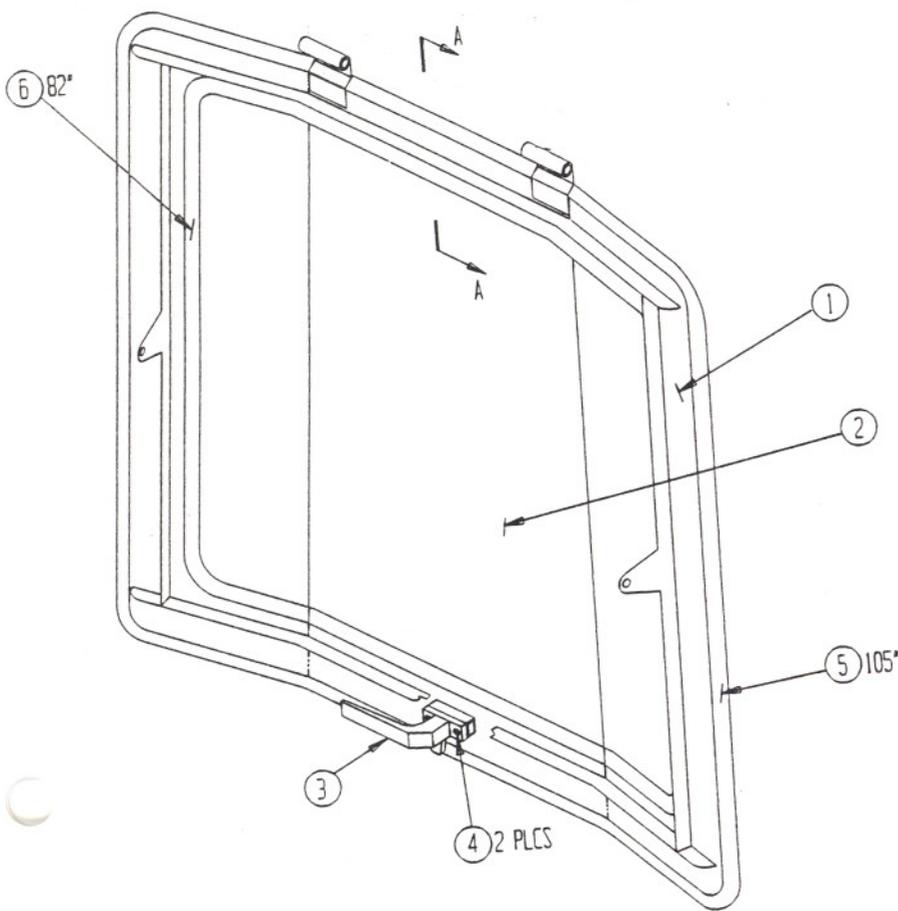
O/L = Obtain Locally



**REPLACEMENT PARTS
4-13130
ASSEMBLY, DOOR, LEFT**

ITEM	QTY		PART NO.	DESCRIPTION
1	1		2-14489	Door Weldment, Left
2	1		3-16172	Glass, Upper Door
3	1		3-16173	Glass, Lower Door
4	1		3-15640	Latch, Rotary Push Button
5	1		3-15574	Handle, Exterior, Black, Push Button
6	1		3-14674	Knob, Oval Tapered
7	3		3-12692	HHCS, M 6 x 15 x 1.00C 933 Gr 8.8
8	4	O/L	3-10219	HHCS, .250-20 NC x .750 Gr 5
9	1	O/L	3-10228	HHCS, .312-18 NC x 1.00 Gr. 5
10	1	O/L	3-10064	Nut, Hex, .312-18 NC
11	16 ft.		3-16214	Rubber, Window, Inline for 1/8" Glass
12	17 ft.		3-15952	Trim Seal, 3/4" OD Bubble, 1/8" Material

O/L = Obtain Locally



**REPLACEMENT PARTS
4-13131
ASSEMBLY, REAR WINDOW**

ITEM	QTY	PART NO.	DESCRIPTION
1	1	2-14535	Weldment, Rear Window Frame
2	1	1-35919	Rear Window, Lexan, 1/8" Thk, Grey
3	1	3-15907	Latch, Swingout, Black, Right
4	2	3-10295	Selftap, #10 x .625 RH Phil
5	11 ft.	3-15952	Trim Seal, 3/4" OD Bubble, 1/8" Material
6	8 ft.	3-16214	Rubber, Window, Inline For 1/8" Glass

REPLACEMENT PARTS

4-13128

MOUNTING KIT

ITEM	QTY		PART NO.	DESCRIPTION
1	1		2-14495	Weldment, Front Mount
2	1		2-14498	Weldment, Rear Mount, Left
3	1		2-14499	Weldment, Rear Mount, Right
4	1		4-13133	Assembly, Pocket, Right
5	1		4-13134	Assembly, Pocket, Left
6	1		3-14688	Seat Belt, Retractable
7	2		4-13151	Assembly, Pocket Mount
8	1		4-13150	Assembly, Cowl Cover
9	1		1-35929	Floormat, Right Side
10	1		1-35928	Floormat, Left Side
11	6	O/L	3-10176	HHCS, .375-16 NC x 2.50 Gr. 5
12	4	O/L	3-10394	HHCS, .375-16 NC x 1.25 Gr. 5
13	4	O/L	3-10130	HHCS, .500-13 NC x 2.00 Gr. 5
14	2	O/L	3-10219	HHCS, .250-20NC x .750 Gr. 5
15	4		3-10127	Selftap, .250 x .75
16	20	O/L	3-10086	Washer, Flat .375
17	10	O/L	3-10078	Washer, Lock .375
18	6	O/L	3-10084	Washer, Flat .250
19	2	O/L	3-10076	Washer, Lock, .250
20	8	O/L	3-10087	Washer, Flat .500
21	4	O/L	3-10079	Washer, Lock, .500
22	10	O/L	3-10065	Nut, Hex, .375-16 NC
23	4	O/L	3-10067	Nut, Hex, .500-13 NC
24	4		3-11833	Plug, Hole, Plastic, .250 Dia.
25	6		3-16233	Mount, Rubber Ring and Bushing
26	1		05-10287	Mounting Instructions
27	1		4-13192	Ground Wire Assembly
28	1		1-36406	Bracket, Seat Belt
29	1		3-10045	HHCS, .437-14 NC x 1.00 6.5
30	2		3-10166	Washer, Flat .437
31	1		3-10472	Nut, Hex, Nylock, .437-14 NC

O/L = Obtain Locally

