

Group 3 Body Equipment

GENERAL: This group contains information on items and associated hardware added to the basic shell.

SPECIFICS: As applicable

- ...Driver's Door and Hardware
- ...Driver's Seat and Hardware
- ...Driver's Step
- ...Exterior Access Doors and Hardware
- ...Inside Rear View Mirror and Brackets
- ...Nameplates and Decals (for entire coach)
- ...Outside Rear View Mirror and Hardware
- ...Passenger Door and Hardware
- ...Passenger Door Step
- ...Passenger Seat and Hardware
- ...Privacy (blackout) Curtains and Brackets
- ...Seat Belts (for all seats)
- ...Sun Visors and Brackets



FMC Corporation
Recreational Vehicle Division
333 Brockway Road Box 564 Santa Clara, California 95052



Service Bulletin

DATE 14 December 1973

NUMBER 2903 30002

ATTENTION: SERVICE MANAGERS		GROUP 3																		
<p>1. <u>DESCRIPTION</u></p> <p>This bulletin provides instructions for replacement of the roof mounted, hinged-type, AC condenser cover with a bolted-type cover.</p>		SUBJECT REPLACEMENT OF HINGED-TYPE AC CONDENSER COVER WITH BOLTED-TYPE COVER																		
<p>2. <u>EFFECTIVITY</u></p> <p>This modification will be incorporated on coaches 00001 through 00349 whenever a replacement cover is required.</p>																				
<p>3. <u>MANPOWER</u></p> <p>Estimated accomplishment time for one mechanic is 1 hour.</p>		MODEL (S) AFFECTED 2900R																		
<p>4. <u>MATERIAL</u></p> <p>Parts required to achieve this modification are as follows:</p> <table border="1"> <thead> <tr> <th><u>TITLE</u></th> <th><u>RVD P/N</u></th> <th><u>QTY PER COACH</u></th> </tr> </thead> <tbody> <tr> <td>Condenser cover assembly (bolted-type)</td> <td>5101356-M01</td> <td>1</td> </tr> <tr> <td>Attaching hardware</td> <td></td> <td></td> </tr> <tr> <td>Screw</td> <td>M14290 (1/4-20 x 5/8)</td> <td>8</td> </tr> <tr> <td>Washer</td> <td>M17024 (1/4 I.D. lock)</td> <td>8</td> </tr> <tr> <td>Jacknut (molly fastener)</td> <td>M17146 (1/4-20)</td> <td>8</td> </tr> </tbody> </table>		<u>TITLE</u>	<u>RVD P/N</u>	<u>QTY PER COACH</u>	Condenser cover assembly (bolted-type)	5101356-M01	1	Attaching hardware			Screw	M14290 (1/4-20 x 5/8)	8	Washer	M17024 (1/4 I.D. lock)	8	Jacknut (molly fastener)	M17146 (1/4-20)	8	<p>(Factory Use Only) Information added to:</p> <p>OWNER MANUAL (S)</p> <p>SERVICE MANUAL (S)</p> <p>PARTS MANUAL (S)</p> <p>WARRANTY MANUAL (S)</p> <p>OTHER</p>
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<p>5. <u>ACCOMPLISHMENT INSTRUCTIONS</u></p> <p>The procedure for installing the bolted-type condenser cover assembly (P/N 5101356-M01) is as follows:</p> <p>a. Locate cover assembly by centering between two roof fairings and over condenser as illustrated in figure 1.</p>																				



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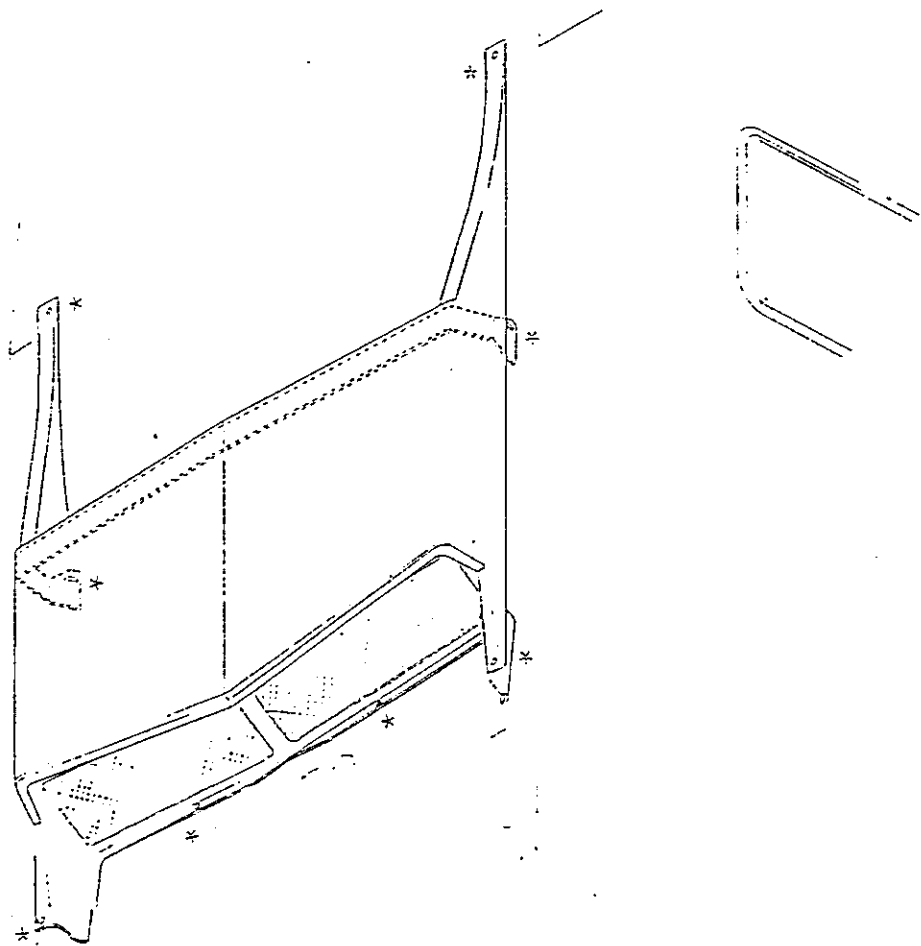
MANDATORY

INFORMATIONAL

Service Bulletin

DATE 14 December 1973

NUMBER 2903 30002

ATTENTION: SERVICE MANAGERS	GROUP 3
	SUBJECT REPLACEMENT OF HINGED-TYPE AC CONDENSER COVER WITH BOLTED-TYPE COVER
	MODEL (S) AFFECTED 2900R
<p>*Drill eight (8) places per instructions. Center cover assembly inside two roof fairings and over condenser.</p> <p>FIGURE 1. A/C COVER INSTALLATION</p>	(Factory Use Only) Information added to:
	OWNER MANUAL (S)
	SERVICE MANUAL (S)
	PARTS MANUAL (S)
	WARRANTY MANUAL (S)
OTHER	



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ATTENTION: SERVICE MANAGERS	GROUP
<p>b. Using holes in cover assembly (8 places per figure 1) as a template, drill through roof (fiberglass only) with 9/32 inch diameter drill bit.</p>	3
<p style="text-align: center;">CAUTION</p> <p>Do not drill beyond outer fiberglass shell thickness to avoid damage to interior lining material.</p>	SUBJECT REPLACEMENT OF HINGED-TYPE AC CONDENSER COVER WITH BOLTED-TYPE COVER
<p>c. Remove cover assembly and open up holes in roof to 7/16 inch diameter.</p>	MODEL (S) AFFECTED
<p>d. Insert Jacknut M17146 ("molly" fastener) into each hole until anchor is flush with surface.</p>	2900R
<p>e. Turn screw until snug in order to properly seat Jacknut M17146 ("molly" fastener), then remove screw.</p>	(Factory Use Only) Information added to:
<p>f. Position and align cover assembly and install screws with lockwashers (8 each) until tight as shown in figure 1.</p>	OWNER MANUAL (S)
<p style="text-align: center;"><i>John L. Strever</i> JOHN L. STREVER Service Manager</p>	SERVICE MANUAL (S)
	PARTS MANUAL (S)
	WARRANTY MANUAL (S)
	OTHER



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Service Bulletin

DATE 8 March 1974

NUMBER 2903 30001

ATTENTION: SERVICE MANAGER			GROUP 3
<p>1. <u>DESCRIPTION</u></p> <p>This bulletin provides instructions for adjustment of the driver and passenger doors to effectively seal door to coach frame. All of the kit components listed below will not be required for minor adjustments of a door. The entire kit is required if a major adjustment of the passenger door is required.</p>			SUBJECT PASSENGER AND DRIVER DOOR SHIM KIT
<p>2. <u>MATERIAL</u></p> <p>Kit number 5100163-R003 consists of the following items (see Figure 1). Component parts of this kit may be ordered and stocked separately as required to meet specific door adjustment requirements.</p>			MODEL (S) AFFECTED 29002
	<u>ITEM</u>	<u>RVD P/N</u>	<u>QTY</u>
	SHIM, Door frame (AFT)	5101659-01	1
	SHIM, Door frame (FWD)	5101659-02	1
	SHIM, Door frame (TOP)	5101659-03	1
	SHIM, Hinge to door (0.062 x 1)	5101626-01	2
	SHIM, Hinge to door (0.090 x 1)	5101626-02	2
	SHIM, Hinge to frame (0.062 x 1-3/8)	5101627-01	2
	SHIM, Hinge to frame (0.090 x 1-3/8)	5101627-02	2
	TRIM, Door exterior (2 pcs each 7-1/2')	M11003	15 ft
	SPACER, Door	5101659-06	2
	SEAL, Door (3 pcs 78", 4 pcs 32", 1 pc 48")	5106036	42 ft
	RIVET, Door trim	M25050	100
	ADHESIVE, Door seal	M19018	1 pt
	GUARD, Door (passenger)	5101991	1
	GUARD, Door (driver)	5101992	1
	RIVET, Door guard	M25053	25
			(Factory Use Only) Information added to:
			OWNER MANUAL(S)
			SERVICE MANUAL(S)
			PARTS MANUAL(S)
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<p>TOP SHIM 5101655-03</p> <p>HINGE SHIM (2) 5101626-01 0.062 THICK 5101626-02 0.090 THICK</p> <p>HINGE SHIM (2) 5101627-01 0.062 THICK 5101627-02 0.090 THICK</p> <p>TRIM - 15 FEET M11003</p> <p>RIVET (100) M25050 M25053 (25)</p> <p>SPACER SHIM (2) 5101655-06 0.125 THICK</p> <p>5101992 GUARD (1) 5101991 GUARD (1)</p> <p>DOCR SEAL 5106036 18 FEET</p> <p>DOCR SEAL ADHESIVE M19018 1 PINT</p> <p>AFT SHIM 5101657-01</p> <p>FWD SHIM 5101657-02</p>		SUBJECT PASSENGER AND DRIVER DOOR SHIM KIT
		MODEL (S) AFFECTED 2900R
		(Factory Use Only) Information added to:
		OWNER MANUAL (S)
		SERVICE MANUAL (S)
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		WARRANTY MANUAL (S)
		OTHER

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Figure 1



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ATTENTION: SERVICE MANAGER	GROUP 3
<p>3. ACCOMPLISHMENT INSTRUCTIONS</p> <p>Each door has horizontal slots at the hinge attachment points for IN and OUT adjustment with the door frame. In addition, the door frame has vertical slots at the hinge attachment points for UP and DOWN adjustment of the door with the door frame. The adjustments below apply to the passenger door and can also be used for the driver's door.</p> <p>a. Vertical Adjustment. Coach door frame has vertical slots at hinge points for vertical adjustment of door. To adjust a "cocked" door to a vertical and parallel position with the inner coach frame, insert shim 5101627-01 or 5101627-02 between hinge and door. Insert shim or shims at either the upper or bottom hinge or if necessary at both hinges (see Figure 2) until door is vertical. Loosen only one hinge at a time and install shim.</p> <p style="text-align: center;">NOTE</p> <p>If only a slight adjustment is required, shimming may not be necessary. Loosen screws holding hinge to frame and move door to the desired position.</p> <p>b. Lateral Adjustment. Coach door has horizontal slots at hinge points for lateral adjustment of door to coach frame. To adjust a door that is out from the coach frame at either the top or bottom, insert shim or shims 5101626-01 or 5101626-02 between the hinge and frame of coach (see Figure 2). To move the top of the door "IN", install shim or shims at the bottom hinge; to move the bottom of the door "IN", install shim or shims at upper hinge. Loosen only one hinge at a time and install shim.</p> <p style="text-align: center;">NOTE</p> <p>If only a small adjustment is required, shimming may not be necessary. Loosen screws holding hinge to door and slide door in or out until flush with coach frame.</p>	SUBJECT PASSENGER AND DRIVER DOOR SHIM KIT
	MODEL (S) AFFECTED 2900R
	(Factory Use Only) Information added to:
	OWNER MANUAL (S)
	SERVICE MANUAL (S)
	PARTS MANUAL (S)
	WARRANTY MANUAL (S)
	OTHER



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DATE 8 March 1974

NUMBER 2903 30001

ATTENTION: SERVICE MANAGER

GROUP

3

SUBJECT

PASSENGER AND
DRIVER DOOR SHIM
KIT

MODEL (S)
AFFECTED

2900R

(Factory Use Only)
Information
added to:

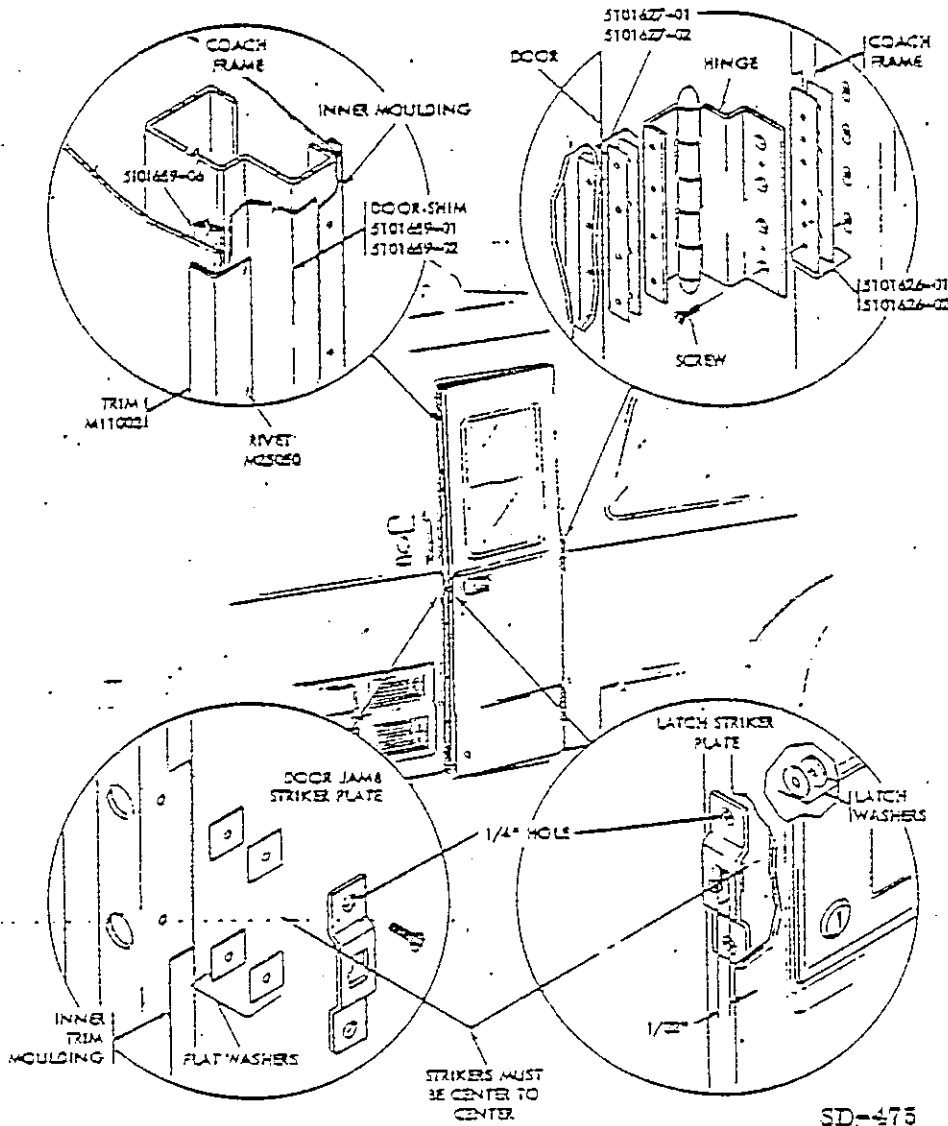
OWNER MANUAL(S)

SERVICE MANUAL(S)

PARTS MANUAL(S)

WARRANTY MANUAL(S)

OTHER



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Figure 2



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ATTENTION: SERVICE MANAGER	GROUP 3
<p>c. <u>Adjustment of Latch Side Door Edge.</u> If the door edge on the latch side is out from the outer surface of the coach, the striker plate on the door jamb must be moved inboard. To accomplish this, remove striker plate from door jamb and elongate the 1/4 inch holes toward the inboard edge. Cut inner trim moulding if necessary to allow striker plate to move inboard. Install striker plate using two 1/4 inch flat washers under the striker plate bolt nuts to insure proper tightening.</p>	SUBJECT PASSENGER AND DRIVER DOOR SHIM KIT
<p style="text-align: center;"><u>NOTE</u></p> <p>Latch striker plate and door jamb striker plate must be center to center so that latch bolt can move freely.</p>	MODEL (S) AFFECTED 2900R
<p>d. <u>Installation/Adjustment of Door Latch to Striker Plate.</u> For proper latch to striker plate action, the tip of the latch bolt should not extend more than 1/32" beyond the striker plate on the latch. To adjust, add or delete washers between the latch spacer and inner door surface. The maximum washer quantity is five, minimum is three, with an average of four on most coaches. Place washers to the door side.</p>	(Factory Use Only) Information added to:
<p style="text-align: center;"><u>NOTE</u></p> <p>Latch striker plate and door jamb striker plate must be center to center so that latch bolt can move freely.</p>	OWNER MANUAL (S)
<p>e. <u>Installation of New Door Seal.</u> If necessary to replace old door seal, remove seal from door and use any available paint remover to remove bonding cement from door surface. Wipe paint remover from surface with a solvent until you have a clean and dry surface. Install new seal 3106036 using adhesive M19018. Press seal firmly in position on the entire perimeter of the door.</p>	SERVICE MANUAL (S)
<p>f. <u>Installation of Door Frame Shims (Passenger Door Only).</u> After door has been aligned vertically and laterally to the coach, install door frame shims 3101659. Trim ends of shims as necessary to fit door</p>	PARTS MANUAL (S) WARRANTY MANUAL (S) OTHER



FMC Corporation
Motor Coach Division
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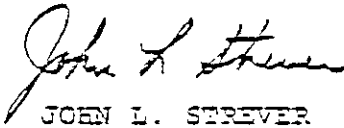
MANDATORY

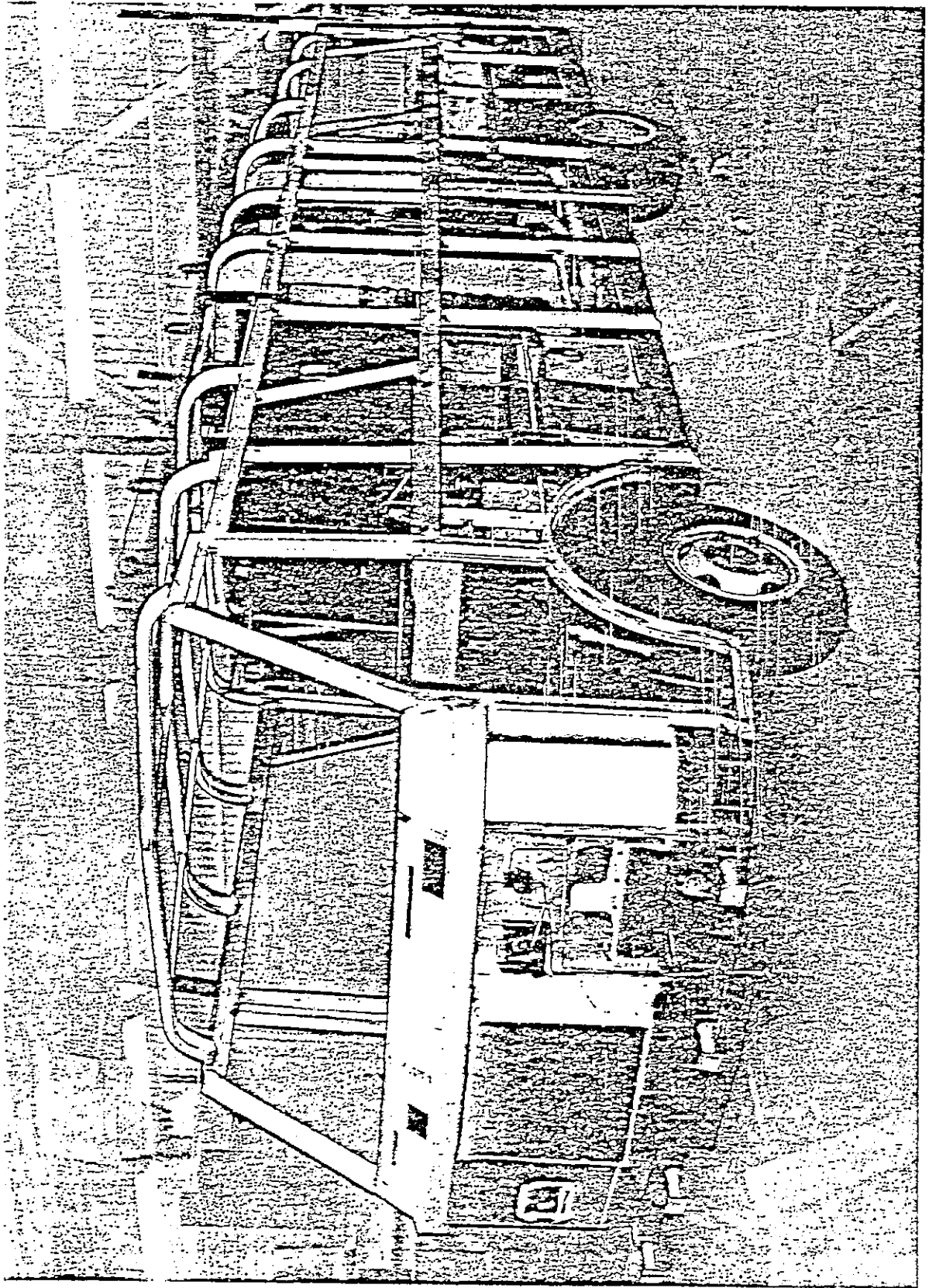
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ATTENTION: SERVICE MANAGER	GROUP 3
<p>frame, drill 1/8 inch hole through shims and door frame for rivets. Open door and install shim 5101659-01 along AFT (latch) edge of door frame. Place one edge of shim against inner moulding and secure to frame temporarily with tape. Install shim 5101659-02 along FWD (hinge) side of door frame. Place one edge of shim against inner moulding and secure to frame temporarily with tape. If necessary, install spacer 5101659-06 between frame and outer fiberglass panel to make a smooth level surface from door to coach panels. With shim in position, add exterior trim moulding M11003 to AFT and FWD edges of door and attach shims and moulding with rivets M25050.</p>	SUBJECT PASSENGER AND DRIVER DOOR SHIMS KIT
<p>g. <u>Door Assembly</u>. It is not recommended that a door be removed from the coach during the adjustment and shimming process. If the door hinges are removed from the door, the retainer plate will drop inside the door. To recover plate, remove inner panel screws and panel.</p>	MODEL (S) AFFECTED 2900R
<p style="text-align: center;"><u>NOTE</u></p> <p>If you remove the door hinge at the coach frame DO NOT remove rivets holding hinge retainer plate to frame. There is no access through which you can recover these plates.</p>	(Factory Use Only) Information added to: OWNER MANUAL(S)
<p>4. <u>CHECKOUT</u></p> <p>Close door and check for passage of light past seal. If feasible, spray water on door and check for leakage into coach.</p>	SERVICE MANUAL(S) PARTS MANUAL(S) WARRANTY MANUAL(S)
<p style="text-align: center;"> JOHN L. STREVER Service Manager</p>	OTHER



fmc 2900R

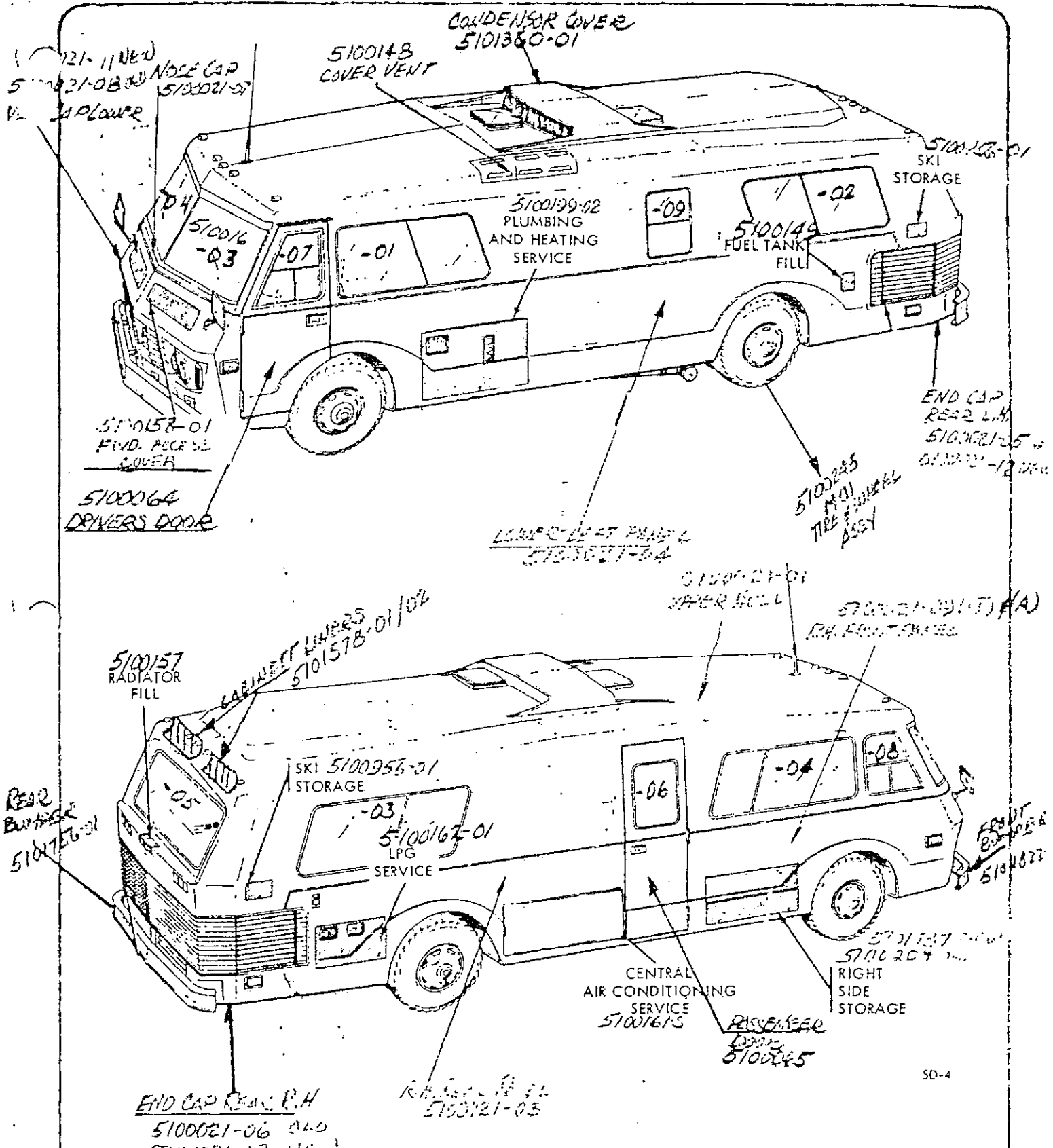
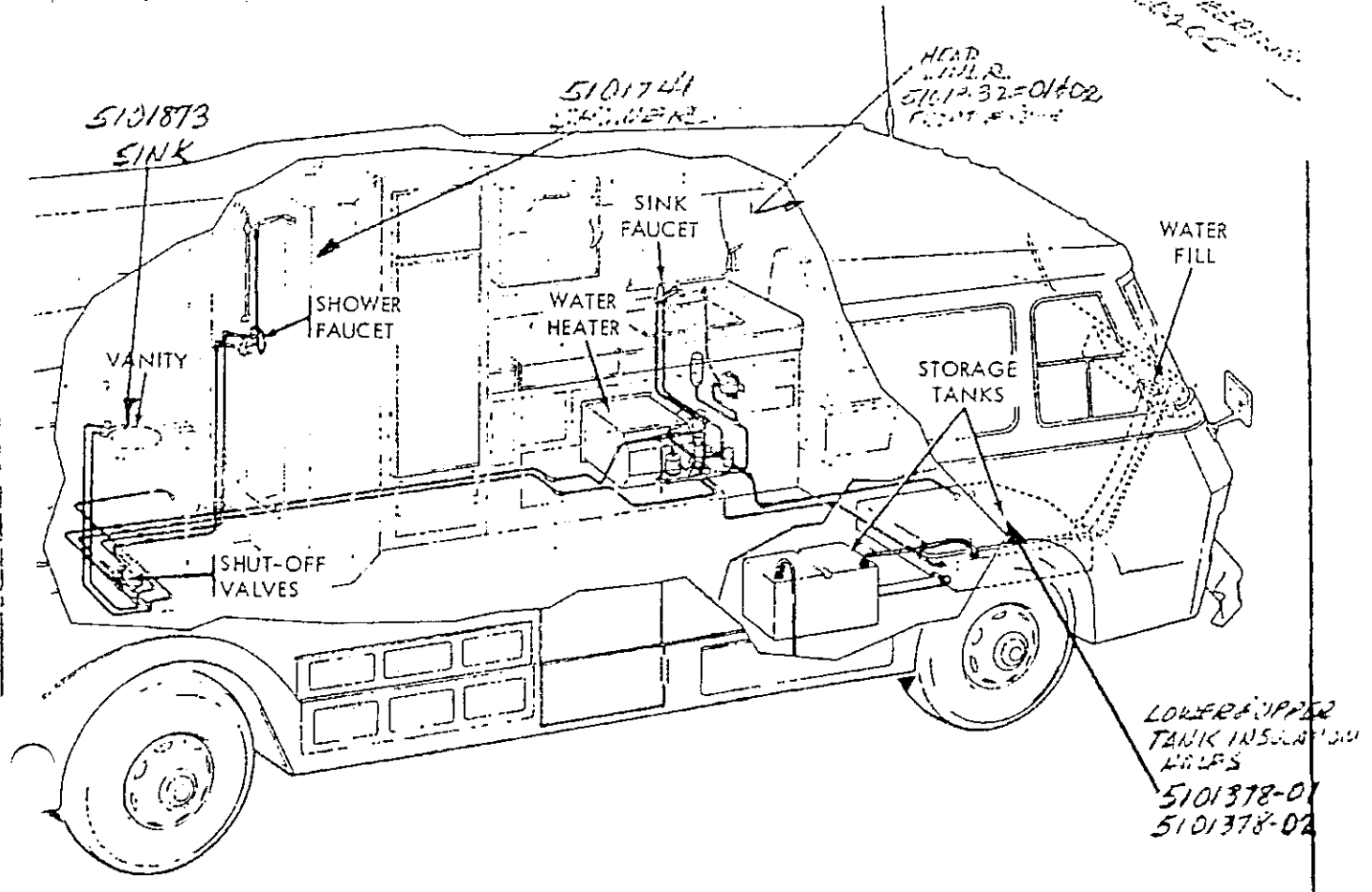
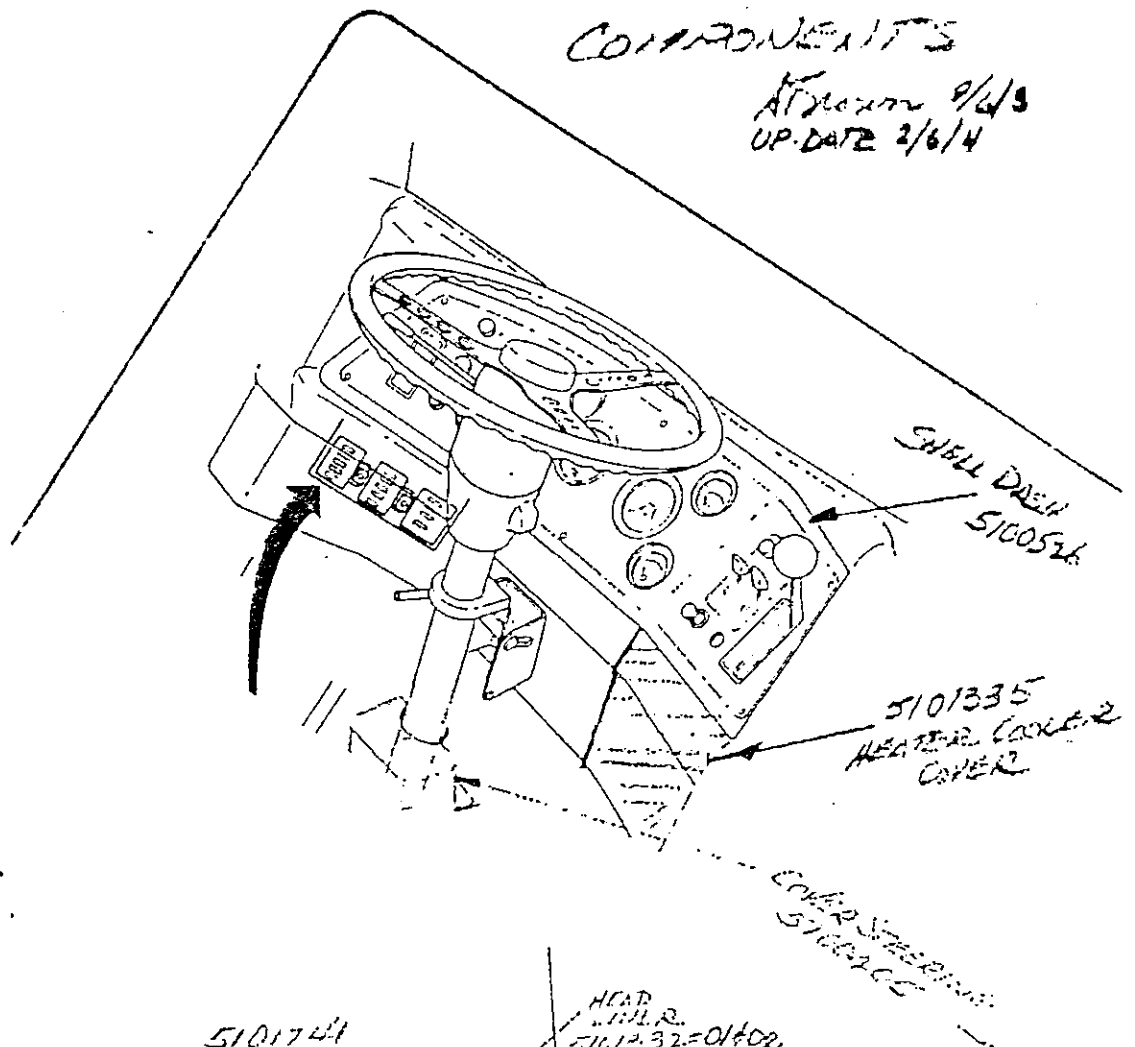
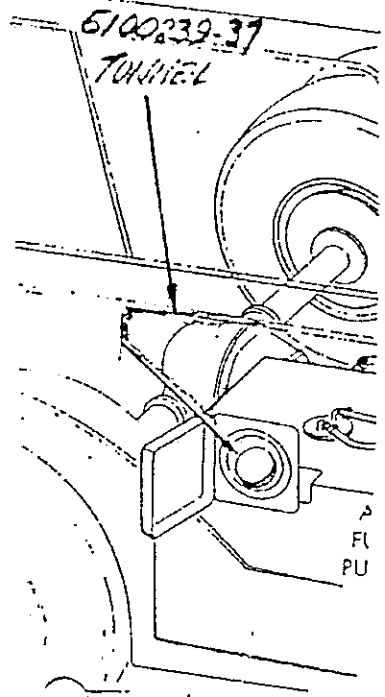


Figure 4-2. Exterior Compartments

SD-4

FRD 3
 COMPONENTS
 APPROX 9/4/3
 UP-DATE 2/6/4



Kwikkee

THIS UNIT NOW IS VOLT 3

Lectro-Matic Step

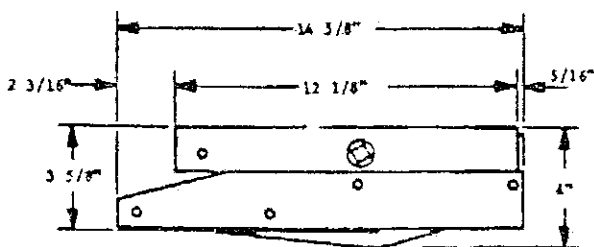
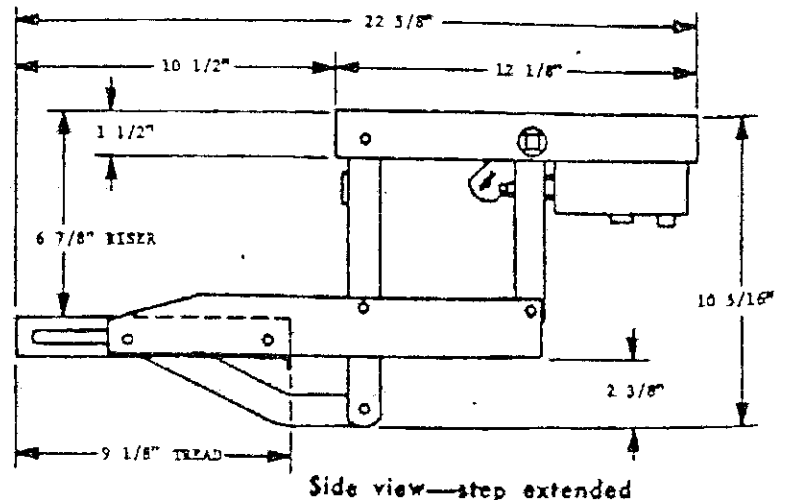
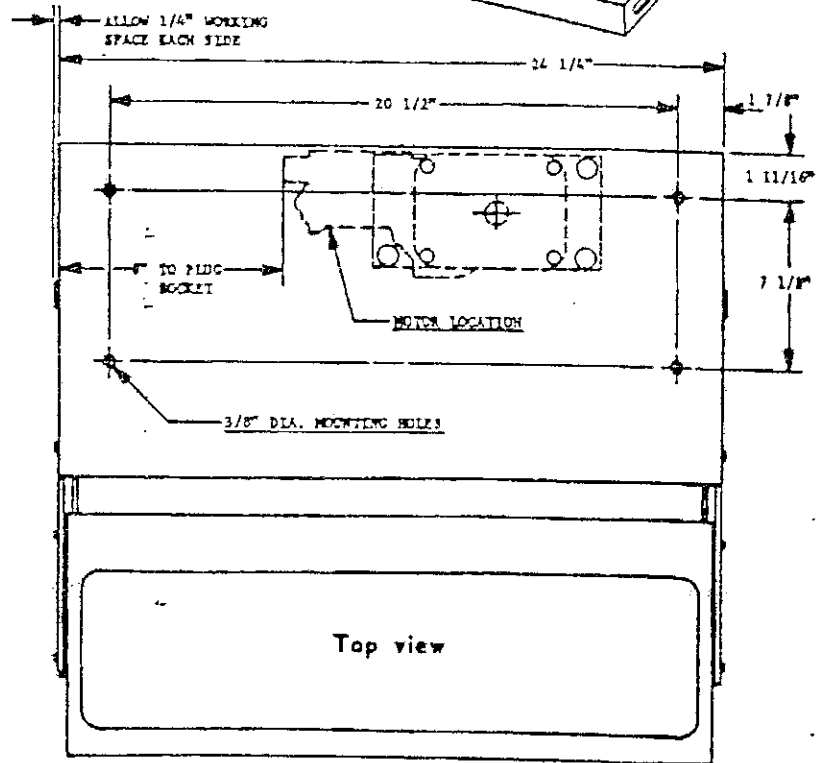
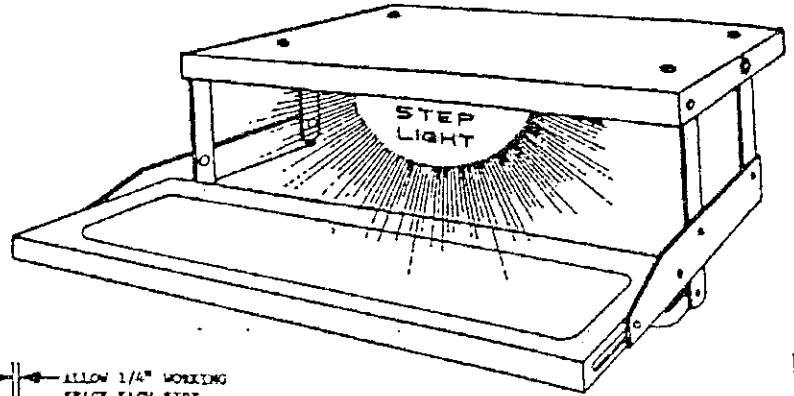
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KWIKKEE LECTRO-MATIC STEPS are designed to take the work out of entering or exiting from Motor Homes. No messy hands, no long step for the first man out, just open the door, step goes down and locks, close the door, and step goes up and locks. Electronic component installs inside, out of weather, engine does not have to be running to activate step. When in the down position, platform is lighted, and the anti-skid top provides for maximum safety. To prevent damage to step or vehicle, an indicator light (on dash) lights when ignition is turned on, unless step is in retracted position.

KWIKKEE LECTRO-MATIC STEPS offer simple installation and trouble free operation among it's many other advantages. Eight years of research and development behind our product. The finest available. Try it you'll like it. It is a must for handicapped, arthritic or elderly people, and certainly a convenience for all.

1 year conditional warranty.



Side view—step retracted

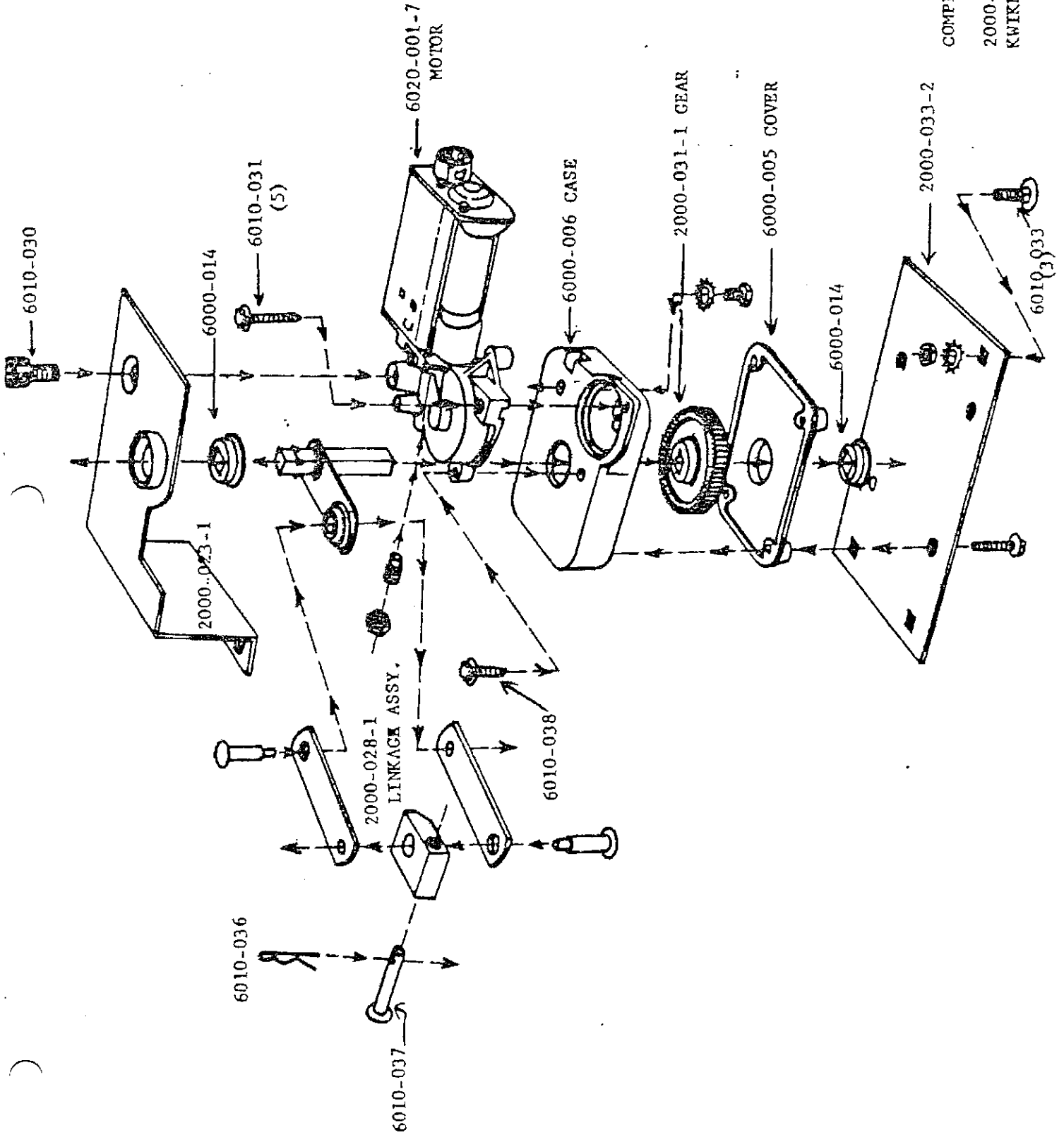
Side view—step extended

Kwikkee ENTERPRISES, Inc.

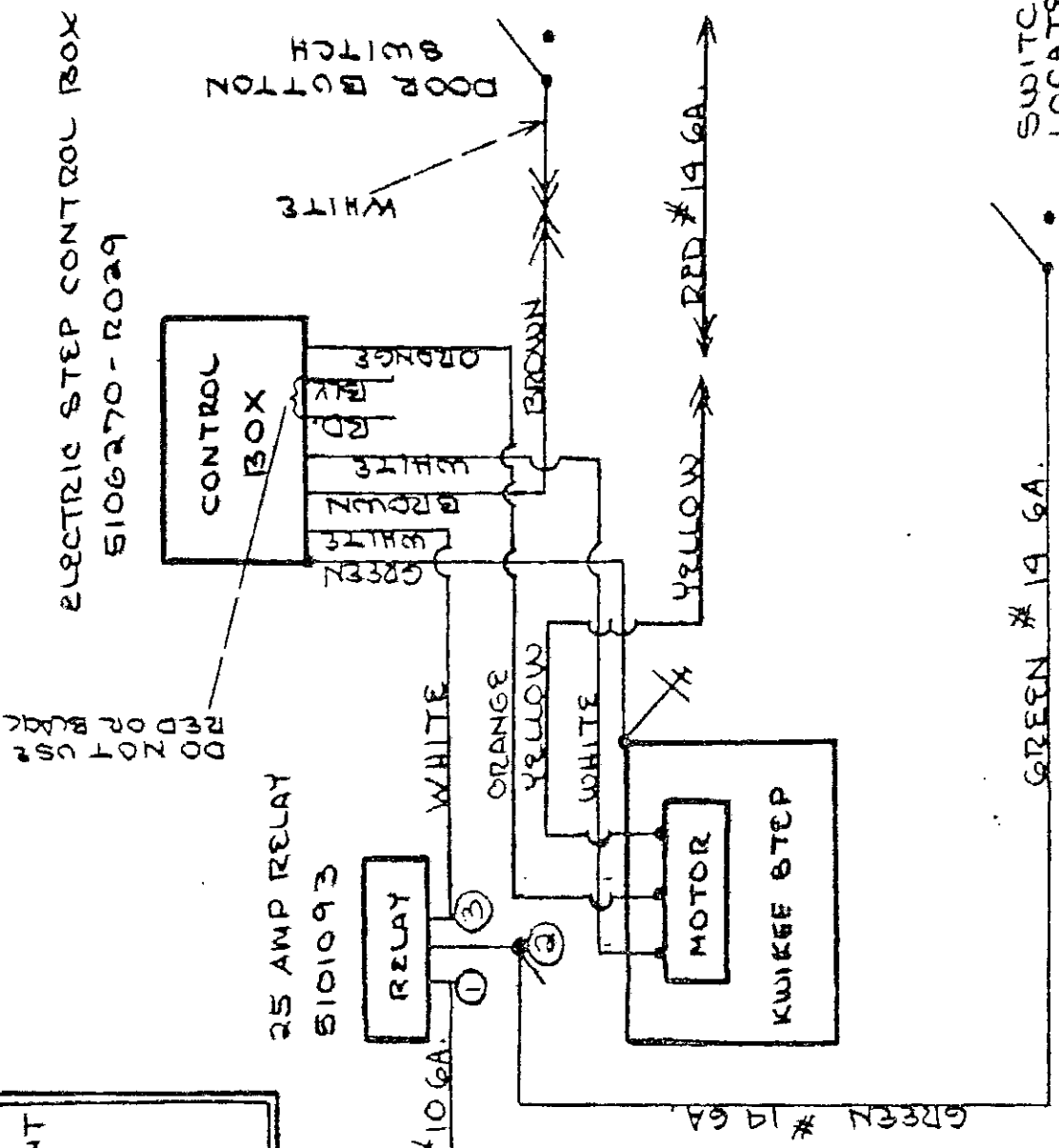
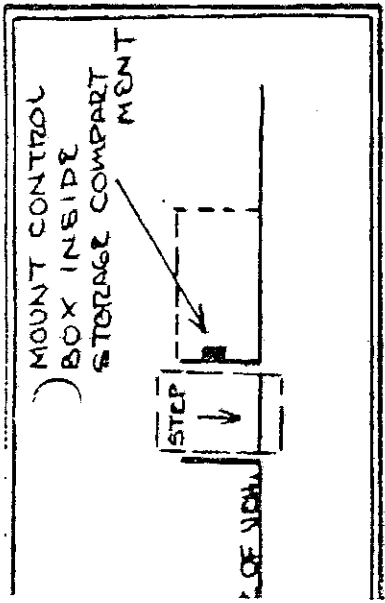


RR2 Box M140 Monterey Highway,
Morgan Hill, CA 95037

COMPLETE ASSEMBLY FOR
2950 STEPS
2000-029
KWIKEE ENTERPRISES, INC



5106270: ELECTRIC STEP ASSEMBLY



- 1) GREEN TO GROUND ON STEP
- 2) YELLOW / DO NOT USE
- 3) BROWN TO WHITE FOR DOOR BUTTON

Recreational Vehicle Services Inc.
RR2 Box M 140 Monterey Highway
Morgan Hill, CA 95037