

GROUP 30 - ELECTRICAL: BODY - 30-1

Group 30

ELECTRICAL: BODY

Contents

Title	Section	Page
Headlamp Installation	30-1	30-2
Parking Lamp Installation	30-2	30-2
Side Marker Lamp Installation	30-3	30-3
Back-Up Lamp Installation	30-4	30-3
Taillamp Installation	30-5	30-3
License Lamp Installation	30-6	30-4
Roof Lamp Installation	30-7	30-4
Courtesy Lamp Lens Installation	30-8	30-4
Glove Box Lamp	30-9	30-4
Defogger Switch Indicator Lamp	30-10	30-5
Cigar Lighter	30-11	30-5
Switches, Circuit Breakers, Fuses, Relays, and Diode	30-12	30-5
Instrument Panel Wiring and Associated Parts	30-13	30-6
Instrument Panel Installation	30-14	30-8
Wiring Harness and Mounting Parts .Body	30-15	30-10

GROUP 30 - ELECTRICAL: BODY - 30-2

Item	Part Number	Description	Qty
		Section 30-1	
		HEADLAMP INSTALLATION	
	633839	Headlamp Asm. - LH	1
	633840	Headlamp Asm. - RH	1
	05711	Brkt. & Screw Asm. - Adjusting	8
	05712	Screw - Adjusting	8
	03870	Conn. & Wiring	2
	03871	Ring - Sealed Beam Mt. - Inner - LH	1
	03869	Ring - Sealed Beam Mt. - Inner - RH	1
	03872	Ring - Sealed Beam Mt. - Outer - LH	1
	03873	Ring - Sealed Beam Mt. - Outer - RH	1
	4000	Sealed Beam - Outer	2
	5001	Sealed Beam - Inner	2
	03874	Ring Asm. - Sealed Beam Retainer	4
	634228	Gasket - Headlamp Asm. Mounting	2
	634104	Grommet - Inner Fender Hdlp. Wire	2
	161895	Screw (#10 X 1/2) Headlamp & Ground Wire to Inner Fender	14
	138479	Lockwasher (#10 Ext. Tooth) Headlamp Ground Wire to Inner Fender	2
	646848	Door - Headlamp	2
	626613	Screw (#8 X 7/8) Headlamp Door to Inner Fender At Front	4
	626611	Screw (#8 X 1/2) Headlamp Door to Inner Fender At Sides	4
	626894	Nut (Tinnerman) Headlamp Mounting to Inner Fender At Front	4
		Section 30-2	
		PARKING LAMP INSTALLATION	
	647093	Parking Lamp Asm	2
	NSS	Housing & Wire	2
	05702	Gasket - Lens	2
	05700	Lens	2
	1157	Bulb	2
	05710	Screw - Lens Mounting	4
	646731	Door - Parking Lamp - LH - Painted	1
	646732	Door - Parking Lamp - RH - Painted	1
	646733	Door - Parking Lamp - LH - Chrome	1
	646734	Door - Parking Lamp - RH - Chrome	1
	644329	Gasket - Parking Lamp Door	2
	644331	Bracket - Parking Lamp Mt. - Outer	2
	644332	Bracket - Parking Lamp Mt. - Inner	2
	271172	Nut & Ext. Tooth LW Asm. (1/4-20) Parking Lamp Mounting	4

GROUP 30 - ELECTRICAL: BODY - 30-3

Item	Part Number	Description	Qty
		Section 30-3	
		SIDE MARKER LAMP INSTALLATION	
	647091	Lamp Asm. - Side Marker Amber - Frt	2
	647092	Lamp Asm. - Side Marker Red - Rear	2
	646117	Gasket - Side Marker Lamp	4
	646118	Retainer - Side Marker Lamp	4
	626862	Washer - Sealer Marker Lamp Socket	4
	647051	Socket & Wire Asm. Rear Marker Lamp	2
	647052	Socket & Wire Asm. Front Marker Lamp	2
	194	Bulb - Front & Rear Marker Lamp	4
	702611	Clip - Side Marker Lamp Wire - Frt	2
	271172	Nut & Ext. Tooth LW (1/4-20) Marker Lamp Ground Wire Mounting..	4
		Section 30-4	
		BACK-UP LAMP INSTALLATION	
	651540	Lamp Asm. - Back-Up	2
	NSS	Body - Back-Up Lamp	2
	05707	Door - Back-Up Lamp	2
	03876	Gasket - Back-Up Lamp Door	2
	05708	Lens - Back-Up Lamp	2
	03877	Screw - Lens Mounting	4
	1295	Bulb	2
	644467	Gasket - Back-Up Lamp Mounting	2
	138479	Lockwasher (#10 Ext. Tooth) Back-Up Lamp Mounting	4
	120361	Nut (#10-24) Back-Up Lamp Mounting	4
		Section 30-5	
		TAILLAMP INSTALLATION	
	651680	Lamp Asm. - Tail Complete	2
	651811	Door Asm. - Taillamp	2
	646399	Lens - Taillamp	4
	634250	Gasket - Lens Mounting	4
	147671	Screw (#8-32 X 1/2 RHCR Tap.) Lens Mounting	8
	646970	Reflector - Red Reflex	2
	626855	Screw (#10-24 X 3/4 PHCR Mach.) Reflector Mounting	2
	626489	Nut & Sealer Asm. (#10-24) Reflector Mounting	2
	634464	Gasket - Taillamp Door	2
	634018	Strap - Taillamp Door Mounting	4
	626429	Spacer - Top - Long	4
	626440	Spacer - Bottom - Short	2
	120614	Nut (#10-32 Hex) Strap Mounting	6
	120217	Lockwasher (#10 Med. Spring) Strap Mounting	6
	626613	Screw (#8 X 7/8 OHCR #6 Rd.) Bottom of Taillamp to Body	4

GROUP 30 - ELECTRICAL: BODY - 30-4

Item	Part Number	Description	Qty
		Section 30-6	
		LICENSE LAMP INSTALLATION	
	647931	Lamp Asm. - License	1
	05704	Cover - Lens	1
	05705	Gasket - Lens to Base	1
	05706	Gasket - Cover to Lens	1
	646531	Gasket - License Lamp Mounting	1
	9425931	Screw (#10 X 1 1/4 PHCR) Lamp Mounting	2
	626900	Nut (Tinnerman #10) Lamp Mounting	2
		Section 30-7	
		ROOF LAMP INSTALLATION	
	630140	Bowl - Roof Lamp (Specify Color & Lettering When Ordering)	1
	631440	Base Asm. - Roof Lamp	1
	631	Bulb	3
	631402	Plate & Bolt - Roof Lamp Mounting	1
	ML-104	Sealer - Plate Mounting	AR
	163158	Screw (#8 X 3/8 PHCR) Plate to Roof	6
	174916	Lockwasher (1/4 Int. Ext. Tooth) Bowl & Base to Plate	6
	626910	Nut (1/4-20 Stamped) Bowl & Base to Plate	6
	651918	Cable Asm. - Roof Lamp	1
	634439	Grommet - Roof Lamp Cable	1
		Section 30-8	
		COURTESY LAMP LENS INSTALLATION	
	651910	Lens Asm. - Courtesy Lamp - Complete	2
	653206	Lens Asm. - Courtesy Lamp	2
	211-2	Bulb - Courtesy Lamp	2
	626808	Nut (Tinnerman) Lens Mounting	4
	626612	Screw (#8 X 5/8 OHCR Tap. #6 Hd.) Lens Mounting	4
		Section 30-9	
		GLOVE BOX LAMP	
	645639	Socket & Switch Asm. Glove Compartment Light	1
	1895	Bulb - Glove Compartment Light	1

GROUP 30 - ELECTRICAL: BODY - 30-5

Item	Part Number	Description	Qty
		Section 30-10	
		DEFOGGER SWITCH INDICATOR LAMP	
	653074	Lamp Asm. - Defogger Switch Indicator	1
		Section 30-1 1	
		CIGAR LIGHTER	
	651760	Cigar Lighter	1
	97632	Socket Asm. - Cigar Lighter	1
	626845	Terminal - Male Blade	1
		Section 30-12	
		SWITCHES, CIRCUIT BREAKERS, FUSES. RELAYS. AND DIODE	
	626942	Switch - Roof Lamp	1
	635534	Switch - Rear Defogger & U/S Heater	1
	639244	Switch - Door Ajar & Courtesy Lamp	1
	639318	Switch - Dash Heater	1
	639570	Switch - Rear Air Conditioner Fan	1
	651999	Switch - Headlamp	1
	653351	Switch - Electric Door Lock	1
	653286	Switch - Windshield Wiper	1
	701506	Switch - Headlamp Dimmer	1
	703939	Switch - Brake Light	1
	704766	Switch - Buzzer	1
	705308	Switch - Neutral Start & Back-Up	1
	639893	Circuit Breaker - Headlamp Switch (25 Amp)	1
	705075	Circuit Breaker - Instrument Panel Harness Block (10 Amp)	1
	705076	Circuit Breaker - Instrument Panel Harness Block (15 Amp)	1
	705077	Circuit Breaker - Instrument Panel Harness Block (20 Amp)	1
	705078	Circuit Breaker - Instrument Panel Harness Block (25 Amp)	1
	106652	Fuse - Dash Lights - Instrument Panel Harness Block (3 Amp, AGC 3)	1
	9426333	Fuse - Taillamps - Instrument Panel Harness Block (15 Amp, AGC 15)	1
		Fuse - A/C Evap. - A/C Harness (30 Amp, AGC 30)	1
		Fuse - Radio - Radio Harness (5 Amp, AGA 5)	1
	651837	Relay Asm. - Rear Air Conditioner	1
	653179	Relay Asm. - Electric Door Window	1
	05961	Diode - Dome Light - Dash Harness	1

GROUP 30 - ELECTRICAL: BODY - 30-6

A	A	A	A
11	11	12	12
	E		E

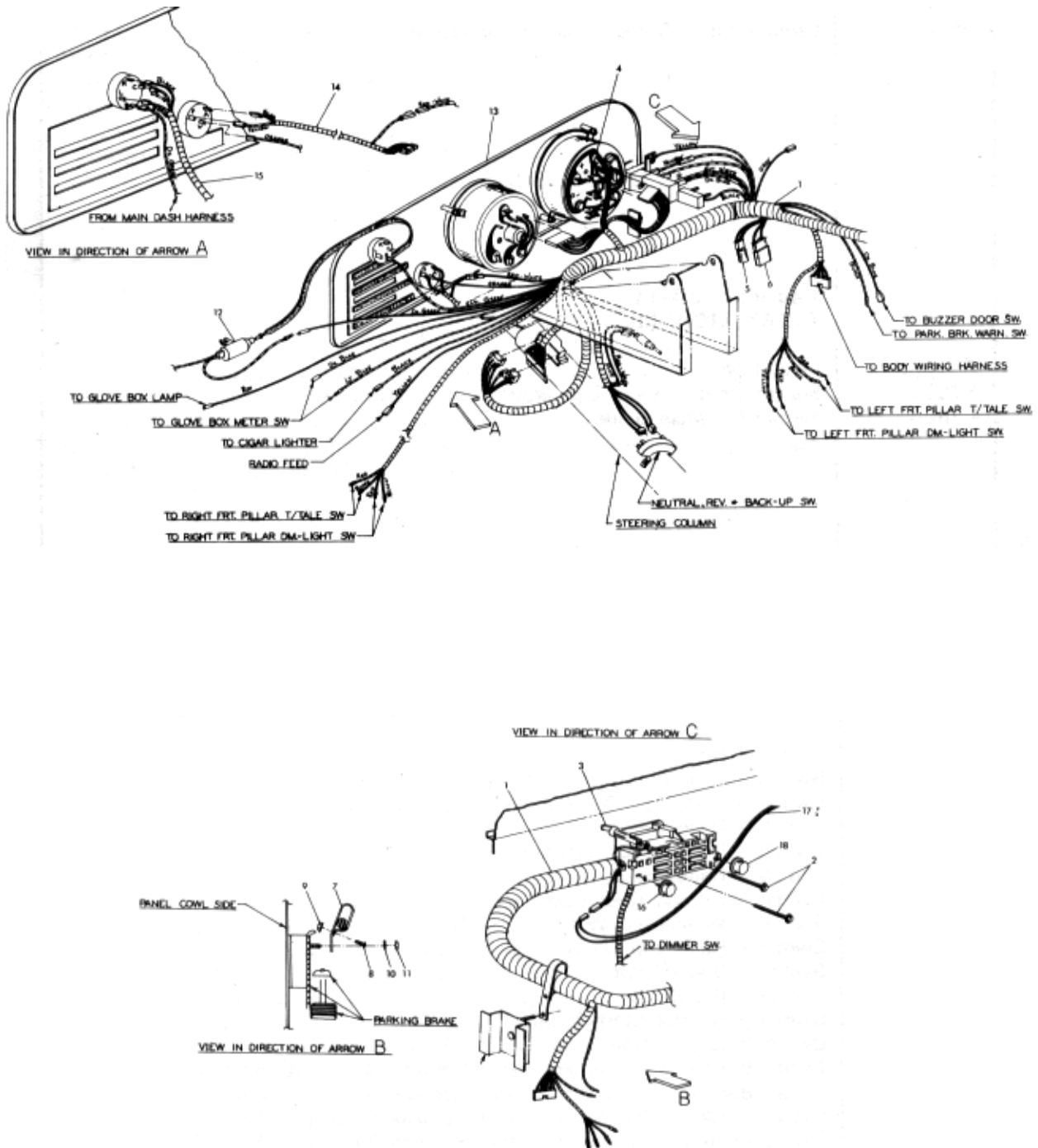


Figure 30-13 Instrument Panel Wiring and Associated Parts

GROUP 30 - ELECTRICAL: BODY - 30-7

Item	Part Number	Description	Qty
Figure 30-13			
INSTRUMENT PANEL WIRING AND ASSOCIATED PARTS			
1	653135	Harness Asm. - Instrument Dash	1
	705075	Circuit Breaker (10 Amp)	3
	705076	Circuit Breaker (15 Amp)	2
	705077	Circuit Breaker (20 Amp)	1
	705078	Circuit Breaker (25 Amp)	1
	106652	Fuse - Dash Lights (3 Amp, AGC 3)	3
	9426333	Fuse - Taillamp (3 Amp, AGC 3)	1
2	626918	Screw (#10-16 X 3)	2
3	626917	Nut (Tinnerman "J" Type)	2
4	1893	Bulb	1
5	651935	Timer Asm. - Seat Belt Warning	1
6	653300	Buzzer - Warning	1
7	646664	Clip	1
8	189129	Screw (1/4-20 X 5/8)	1
9	271172	Nut & Lockwasher (1/4-20)	1
10	120214	Lockwasher (5/16 Med. Spring)	1
11	120376	Nut (5/16-18 Hex)	1
12	647926	Socket, Bulb & Wire Asm	1
	558	Bulb	1
13	651853	Panel Asm. - Instrument Complete	1
14	653287	Harness Asm. - Windshield Wiper	1
15	703638	Wiring Harness - Heater Switch	1
16	703938	Flasher	2
17	651937	Wiring Asm. - Instrument Panel to Seat Buckle Switch	1
18	705154	Flasher	1
	626918	Wire Tie (10" Long)	2

GROUP 30 - ELECTRICAL: BODY - 30-8

A	A	A	A
11	11	12	12
	E		E

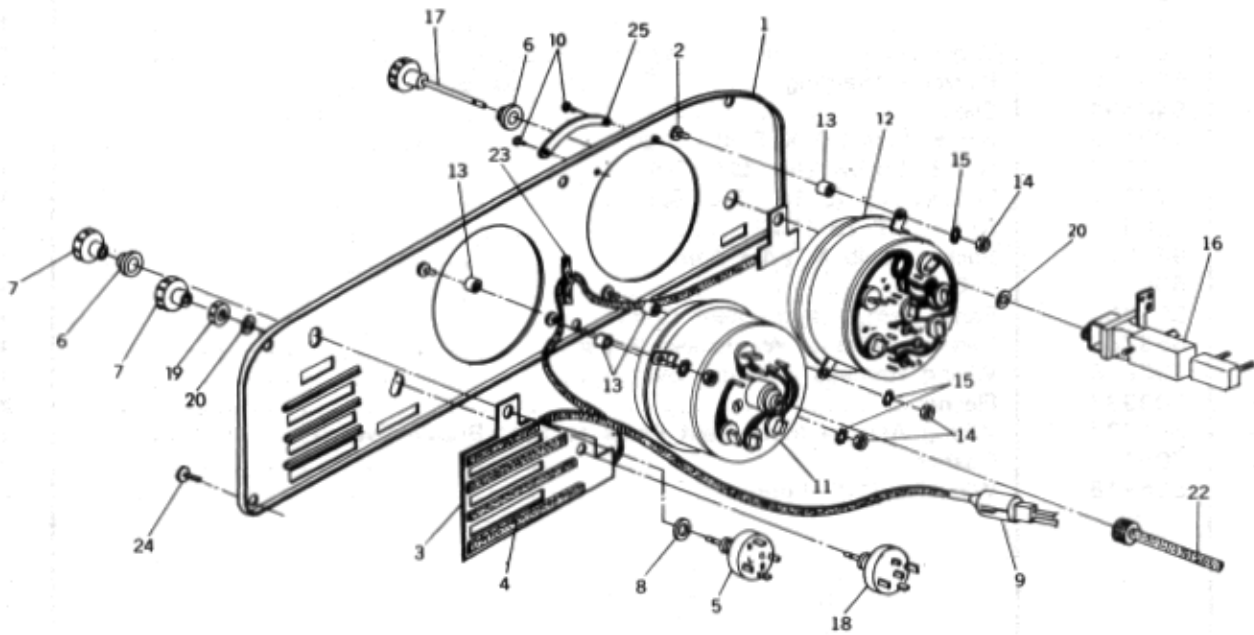


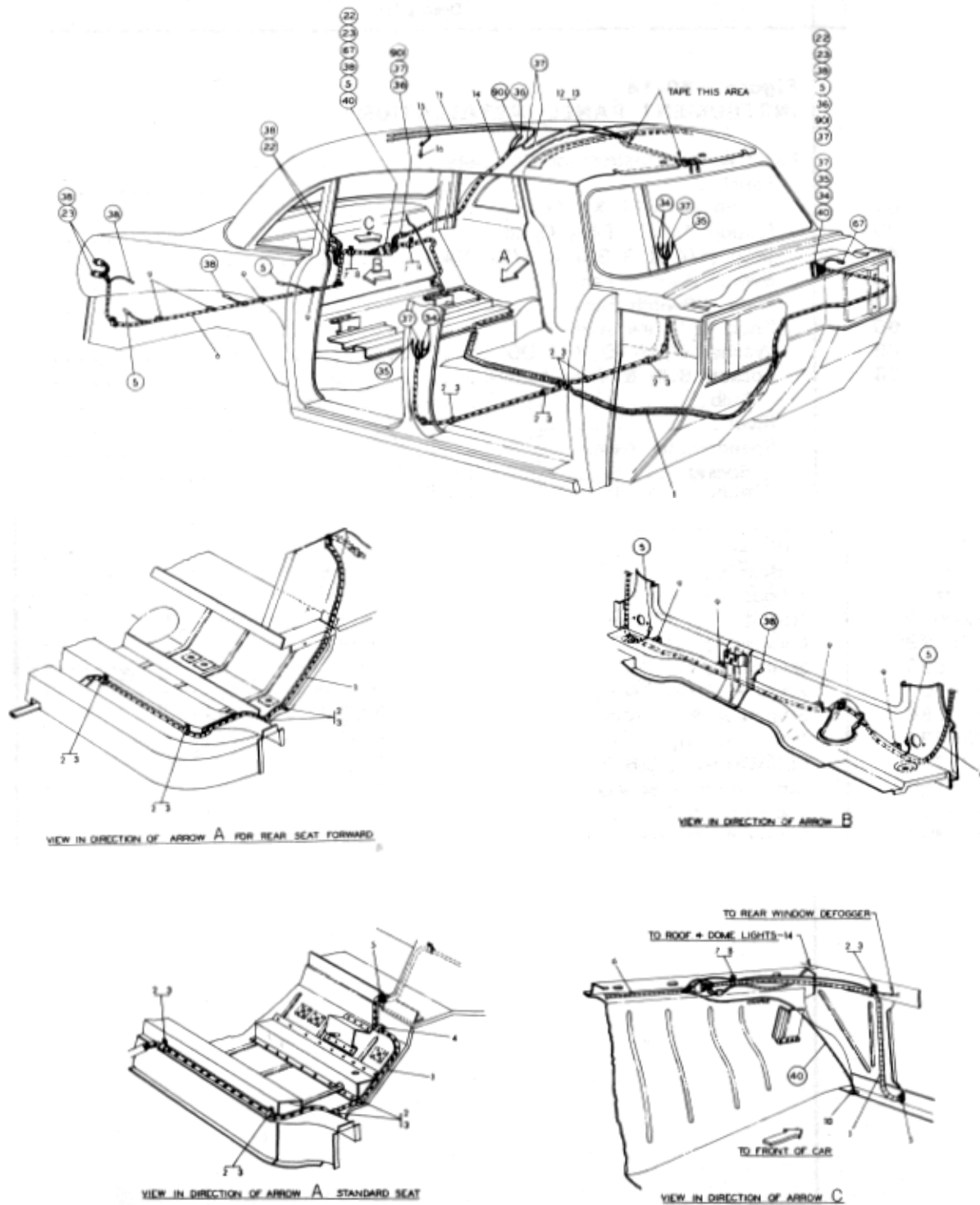
Figure 30-14 Instrument Panel Installation

GROUP 30 - ELECTRICAL: BODY - 30-9

Item	Part Number	Description	Qty
Figure 30-14			
INSTRUMENT PANEL INSTALLATION			
	651853	Panel Asm. - Instrument Complete	1
1	647916	Panel	1
2	626201	Bolt (#10-32 X 1/2)	4
3	647925	Ribbon Asm. - Fiber Optic	1
4	640647	Strip (1/4 X 3 3/4 X 3/32 Thk.)	4
5	639318	Switch Asm. - Fan	1
6	627297	Plate - Switch Face	2
7	631960	Knob & Screw Asm	2
8	120388	Washer (7/16 ID X 1 OD)	1
9	647926	Socket, Bulb & Wire Asm	1
	558	Bulb	1
10	626819	Rivet	2
11	653186	Speedometer Asm	1
	04718	Socket	4
	158	Bulb	4
12	651839	Gauge Cluster Asm. - Fuel	1
	04718	Socket	6
	158	Bulb	6
13	646498	Spacer - Gauge Mounting	4
14	120614	Nut (#10 - 32 Hex)	4
15	138479	Lockwasher (#10 Ext. Tooth)	4
16	651999	Switch Asm. - Headlight	1
17	93820	Knob & Stem Asm. Head Light Switch	1
18	653286	Switch Asm. - Windshield Wiper & Washer	1
19	630532	Nut - Holding W/S Wiper Switch	1
20	131718	Lockwasher (7/16 Int. Tooth)	2
22	705150	Cable Asm. - Speedometer	1
23	MA-109	Tape (3" X 1")	1
24	626898	Screw & Washer Asm. (#8 X 3/4)	6
25	646728	Label - Unleaded Fuel Only	1
	626819	Rivet - Label Mounting	6

GROUP 30 - ELECTRICAL: BODY - 30-10

A	A	A	A
11	11	12	12
	E		E



- | | | |
|----|-----------|-----------------------------------|
| 5 | WHITE | BACK UP LIGHTS |
| 22 | TAN | LEFT TURN SIGNAL |
| 23 | LT GREEN | RIGHT TURN SIGNAL |
| | RED | FEEDER DOOR LAMP SWITCHES |
| 35 | BLACK | TELL TALE LIGHTS |
| 36 | BROWN | ICOF LIGHT |
| 37 | YELLOW | DOME LIGHT |
| 38 | OR. GREEN | TAIL, LICENSE, SIDE MARRER LIGHTS |
| 40 | ORANGE | FILL TANK GAUGE |
| 67 | BROWN | REAR WINDOW DEFOGGER OR REAR A/C |
| | OR. BLUE | AUX. |

Figure 30-15 Wiring Harness and Mounting Pans - Body

Checker Motors Corp.

GROUP 30 - ELECTRICAL: BODY - 30-11

Item	Part Number	Description	Qty
		Figure 30-1 5	
		WIRING HARNESS AND MOUNTING PARTS - BODY	
1	651714	Harness Asm. - Body Wiring	1
2	626858	Clamp	10
3	626920	Screw (#8-18 X 5/8 PHCR)	10
4	115269	Clip (5/16 Single Tube)	1
5	626807	Bushing	3
6	651715	Harness Asm. - Rear Lamps	1
7	82144	Clip (Open "J" Type)	2
8	120375	Nut (1/4-20 Hex)	2
9	634698	Seal - Used to Hold Wires Down	4
10	634439	Grommet	1
11	641403	Wire Asm. - Rear Dome Light	1
12	641404	Wire Asm. - Door Dome Light (AI 2 Only)	1
13	651918	Cable Asm. - Roof & Dome Light (AI 1 Only)	1
14	651720	Harness Asm. - Roof & Dome Lights	1
15	653207	Wire Asm. - Courtesy Lamp Ground	1
16	626642	Rivet (3/16 Dia. Pop) Rivet Ground Wire to Roof Bow	1