

SM-724

CBX, TRX, FBX_R



Rev Oct, 2014

CLARK[®]
THE FORKLIFT

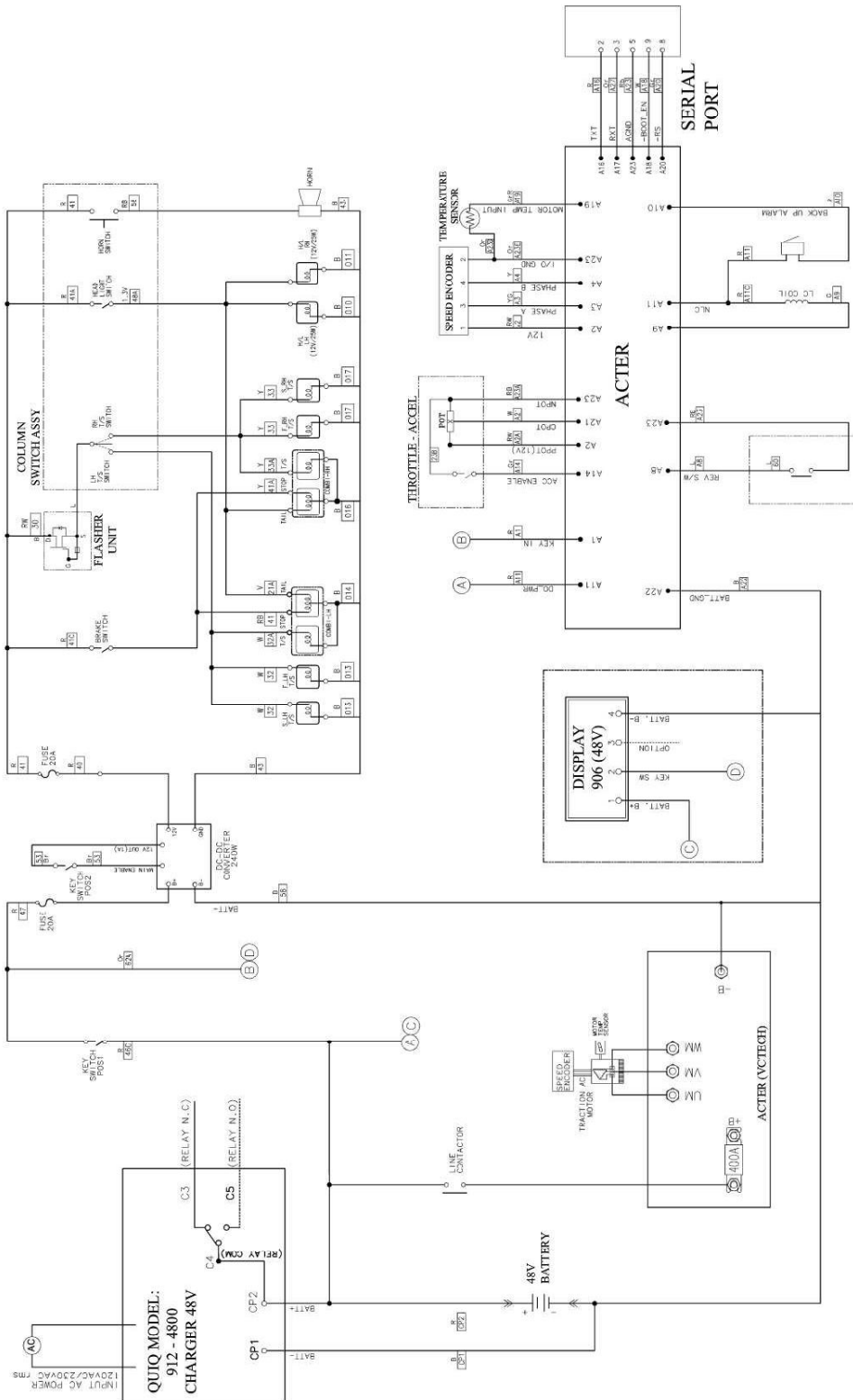
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Contents by Groups and Sections

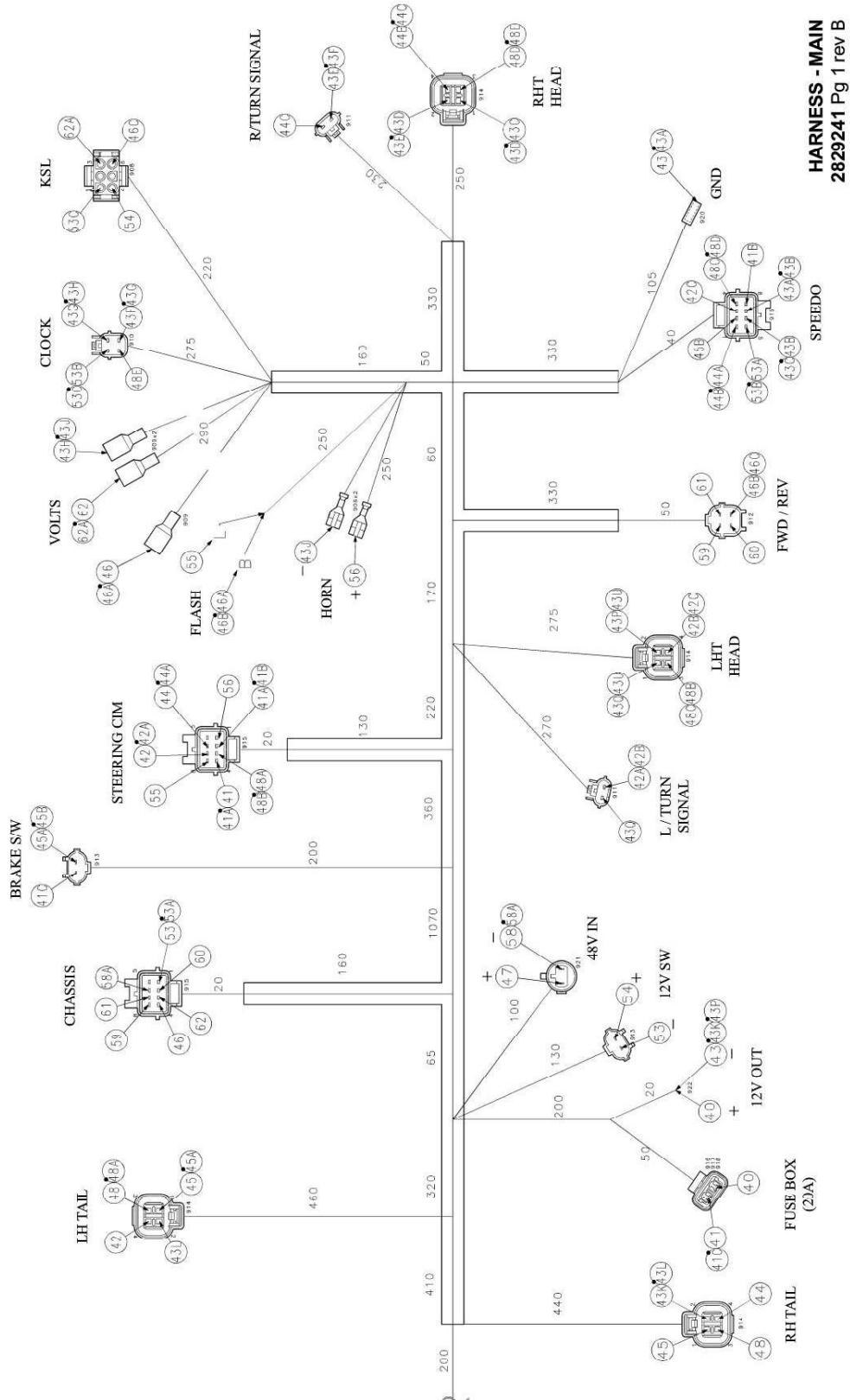
SA	SAFE MAINTENANCE	23	BRAKE SYSTEM
	1. Safety		1. Specifications and Description
	2. Lifting, Jacking, and Blocking		2. Brake System Troubleshooting
	3. Towing		3. Brake System Maintenance and Adjustments
PS	PERIODIC SERVICE		4. Brake System Service
	1. Maintenance Schedule	25	STEERING SYSTEM
	2. Planned Maintenance Program		1. Steering System Troubleshooting
12	BATTERY		2. Steering System Component Removal and Installation
	1. Battery Service		
13	WIRING, SWITCHES, AND INSTRUMENTS	26	SUSPENSION
	1. Schematic Electric Circuit Diagrams		1. Front Axle and Suspension Service
	2. General Electrical Service Tips		2. Rear Suspension Service
	3. Wiring and Cables		
	4. Switches and Sensors	38	CHASSIS
16	ELECTICAL MOTORS		1. Body Components Removal and Installation
	1. Drive Motor Description and General Service		2. Paint
	2. Drive Motor Overhaul	40	SPECIFICATIONS
19	MOTOR CONTROLS		1. Name Plates and Decals
	1. Description		2. General Specifications
	2. General Troubleshooting		
	3. Motor Controls Component Replacement		
	4. Control Programming		
20	DRIVE AXLE		
	1. Specifications and Description of Drive Axle		
	2. Troubleshooting of Drive Axle Assembly		
	3. General Operation of Drive Axle		
	4. Axle Shaft and Axle Shaft Seal Removal and Installation		
	5. Gear Box Oil Pan Removal and Installation		
	6. Rear Axle Removal and Installation		
	7. Gear Box Removal and Installation		
22	WHEELS AND TIRES		
	1. Wheels and Tires Description		
	2. Wheels and Tires Removal and Installation		
	3. Tire Repair		

Wiring Schematic - Non UL



WIRING DIAGRAM
IN-28633 rev A

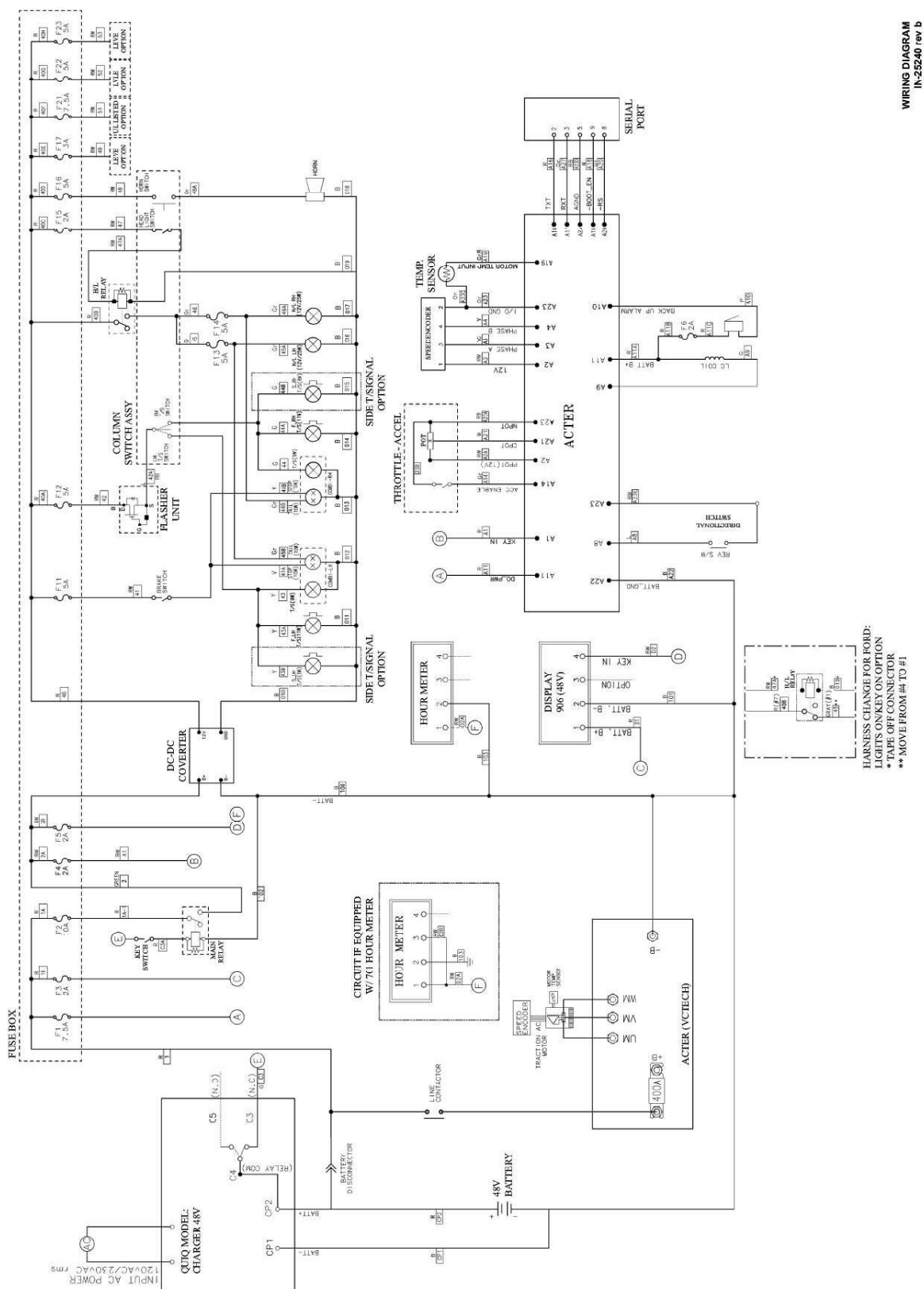
Main Harness Diagram - Non UL



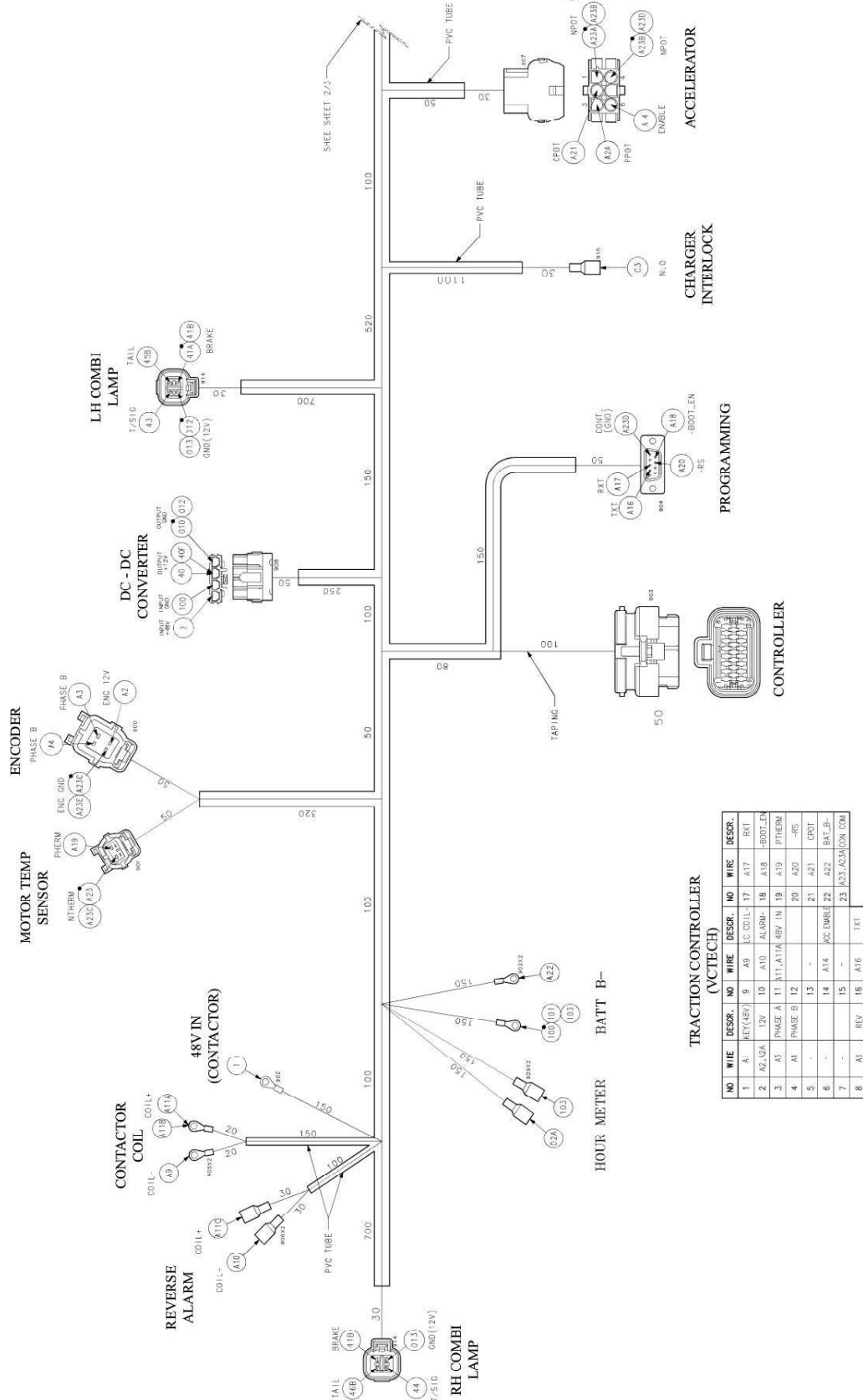
UL HARNESS - MAIN
2829241 Pg 2 rev B



Wiring Schematic - UL



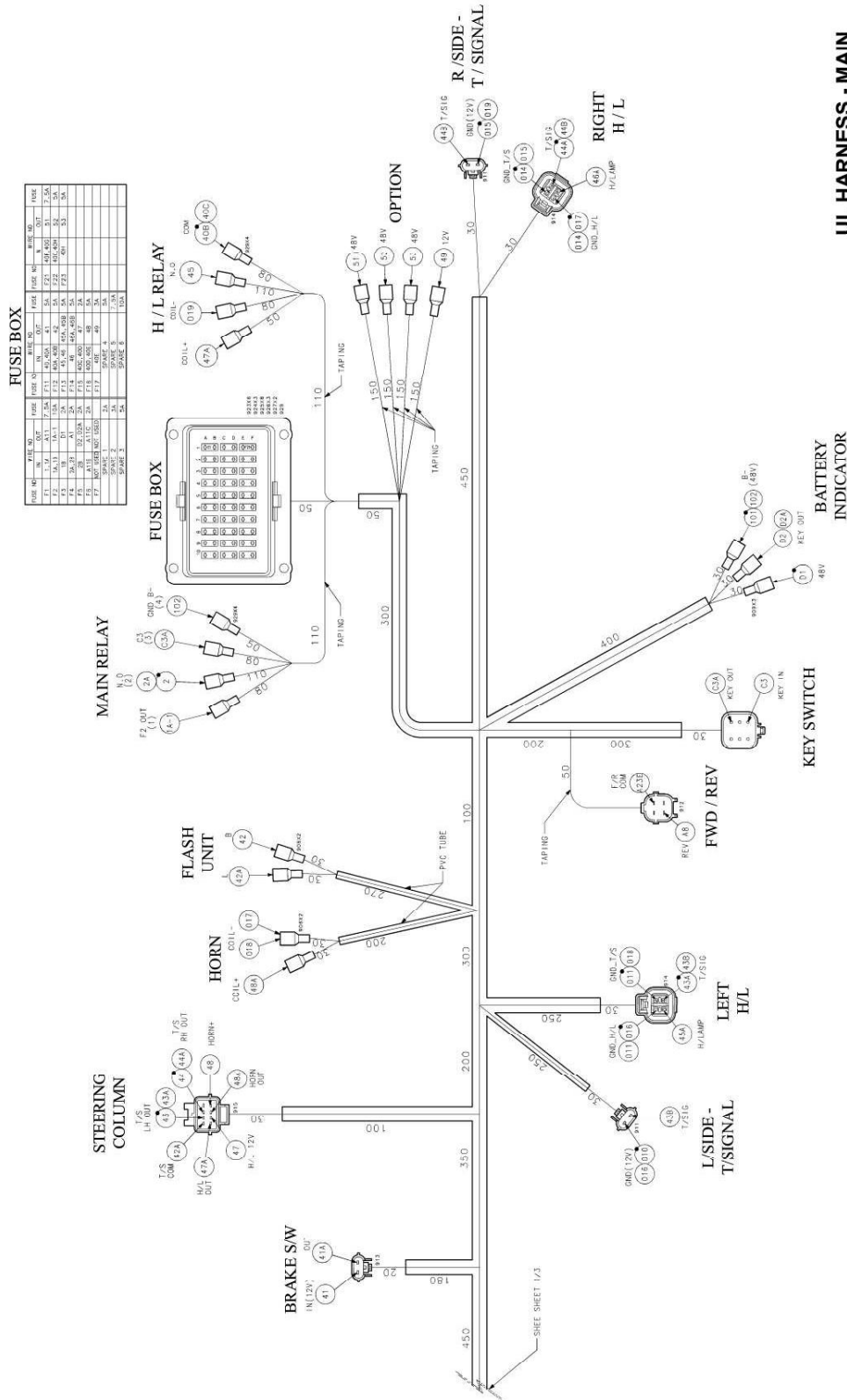
Main Harness Diagram - UL



UL HARNESS - MAIN
2829843 Pg 1 rev C

NO	WIRE	DESCR.	NO	WIRE	DESCR.
1	A1	RET (+GV)	9	A9	IC COIL- 17
2	A2, 3A	12V	10	A10	ALARM- 18
3	A3	PHASE A 11, A11A, 48V IN	19	A19	PHASE B
4	A4	PHASE B 12	20	A20	-RS
5	-	-	21	A21	CRST
6	-	-	22	A22	BAT. B-
7	-	-	23	A23	AC3A/CON OM
8	A3	REV	16	A16	TKT

Main Harness Diagram - UL



UL HARNESS - MAIN
2829843 Pg 2 rev C

Section 2

General Electrical Service Tips

General Electrical Service Tips	2
Checking Power Cables	2
Accessory Circuit Testing	3
Electrical System Troubleshooting	4

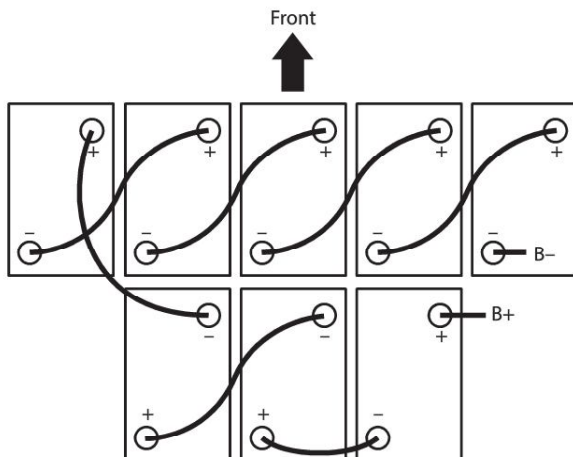
General Electrical Service Tips



CAUTION

Always wear safety glasses. Remove all jewelry (watch, rings, bracelets, etc.) before working on electrical systems. Severe burns can result from contact with electrical circuits.

1. Move car to service area:
 - Park car on a flat, level surface.
 - Apply parking brake.
2. Disable the car:
 - Turn the key switch to OFF.
 - Remove key.
 - Make sure the main negative battery cable (B-) is disconnected.

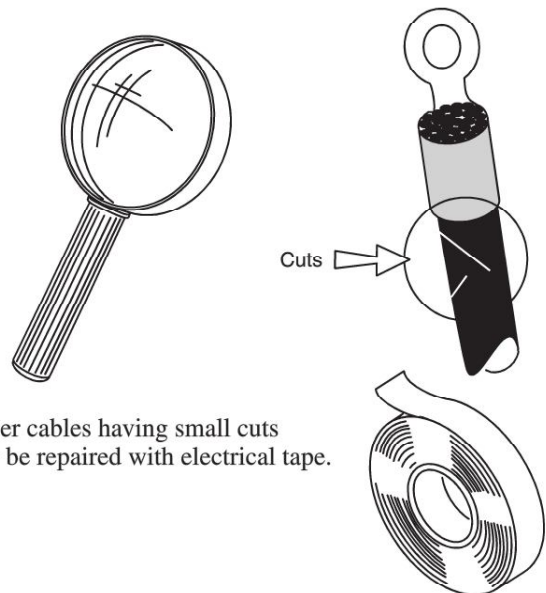


Checking Power Cables

Wiring Harness and Connectors

Check the wiring harness and connectors for damage and terminal connections for looseness or corrosion. The wiring and connectors must be of the correct size and type for the car and properly routed.

Every cable and wiring harness on this car is manufactured to an exact specification. A shorter cable or harness will not fit. If either a harness or cable is routed improperly, it will not fit. Subsequently, electrical shorts and damaged components may result if the replacement part is the wrong one, or if it is routed incorrectly.



Power cables having small cuts may be repaired with electrical tape.

Repairable Damage

Cables having damage as shown in illustration below should be removed immediately and replaced with new. Be certain the replacement cable is the exact same length, size, and has the proper connector. Make absolutely certain the cable end is properly crimped and its connection properly tightened upon installation.

