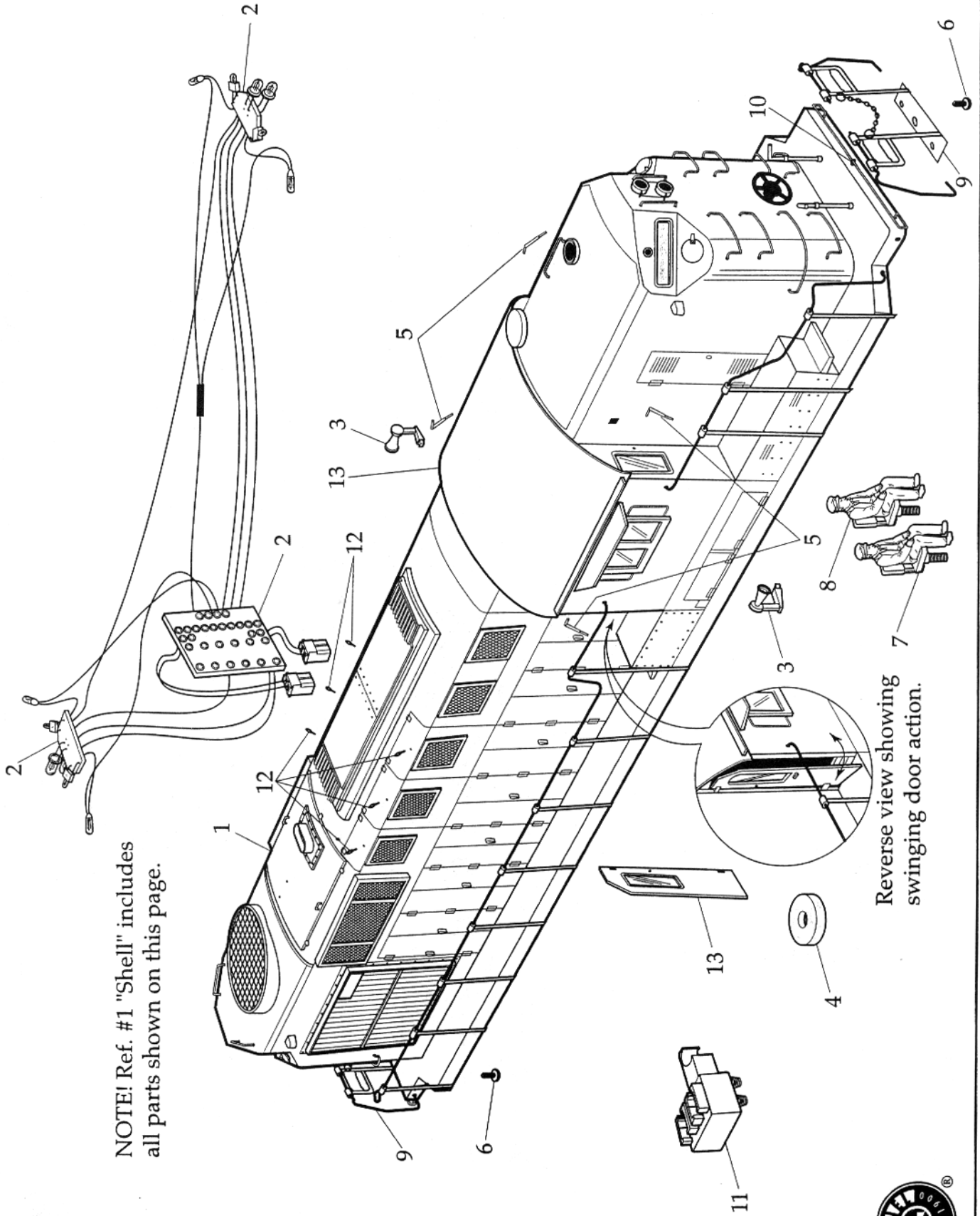


RS-11 ALCO CAB ASSEMBLY 6-18596 D&H, 6-18598 NYC, 6-28521 SP, 6-28522 MP, 6-28528 NH

NOTE! Ref. #1 "Shell" includes all parts shown on this page.



Reverse view showing swinging door action.



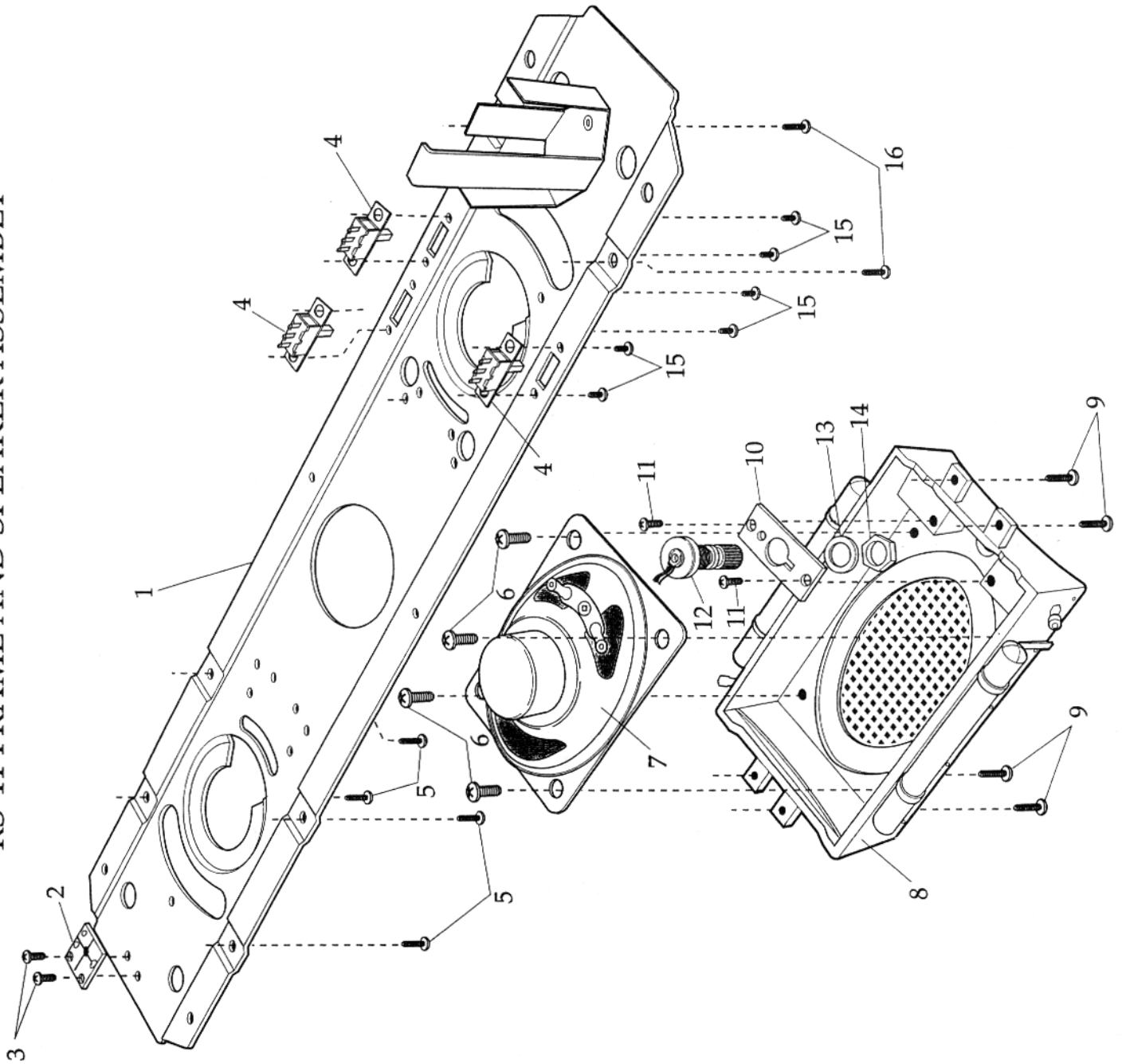
RS-11 ALCO CAB ASSEMBLY

REF NO	PART NUMBER	ROAD NAME	QUANTITY PER UNIT	DESCRIPTION
1		D&H	1*	SHELL COMPLETE D&H #5001
		NYC	1*	SHELL COMPLETE NYC #8010
	620-8521-007	SP	1	SHELL COMPLETE SP #5725
	620-8522-007	MP	1	SHELL COMPLETE MP #4611
	620-8528-007	NH	1*	SHELL COMPLETE NH#1406
2	610-8596-019	ALL	1	LAMP HARNESS W/CIRCUIT BOARD
3	610-8596-305	D&H	2*	HORN ASSEMBLY / BLUE
	610-8598-305	NYC,SP,NH	2	HORN ASSEMBLY / BLACK
	620-8522-305	MP	2	HORN ASSEMBLY / DARK BLUE
4	620-8521-201	ALL	1	SMOKE UNIT SEALER
5		D&H	4*	WINDSHIELD WIPER / BLUE
	620-8521-287	NYC,SP,NH	4	WINDSHIELD WIPER / BLACK
	620-8522-287	MP	4	WINDSHEILDWIPER / DARK BLUE
6		ALL	2*	SCREW ENDRAIL MOUNTING
7	620-8521-014	ALL	1	ENGINEER W/SEAT
8	620-8521-015	ALL	1	FIREMAN W/SEAT
9		D&H	2*	ENDRAIL W/ CHAIN
		NYC	2*	ENDRAIL W/CHAIN
	620-8521-236	SP	2	ENDRAIL W/CHAIN
	620-8522-236	MP	2	ENDRAIL W/CHAIN
	620-8528-236	NH	2	ENDRAIL W/CHAIN
10		D&H	2*	HANDRAIL STANTION /GREY
	620-8522-235	NYC,MP,NH	2	HANDRAIL STANTION / BLACK
	620-8521-235	SP	2	HANDRAIL STANTION / RED
11		ALL	1*	LAMP CONTACT ASSEMBLY
12	610-8596-005	D&H	6*	LIFT RING / BLUE
	620-8521-005	NYC,SP,NH	6	LIFT RING / BLACK
	620-8522-005	MP	6	LIFT RING / DARK "MOPAC" BLUE
13		D&H	2*	DOOR ASSEMBLY BLUE/GREY INCL. WIPER
	620-8521-112	NYC, SP	2	DOOR ASSEMBLY BLACK INCL. WIPER
	620-8522-112	MP	2	DOOR ASSEMBLY BLUE INCL. WIPER
	620-8528-112	NH	2	DOOR ASSEMBLY ORANGE INCL. WIPER

* PARTS NOT AVAILABLE



RS-11 FRAME AND SPEAKER ASSEMBLY



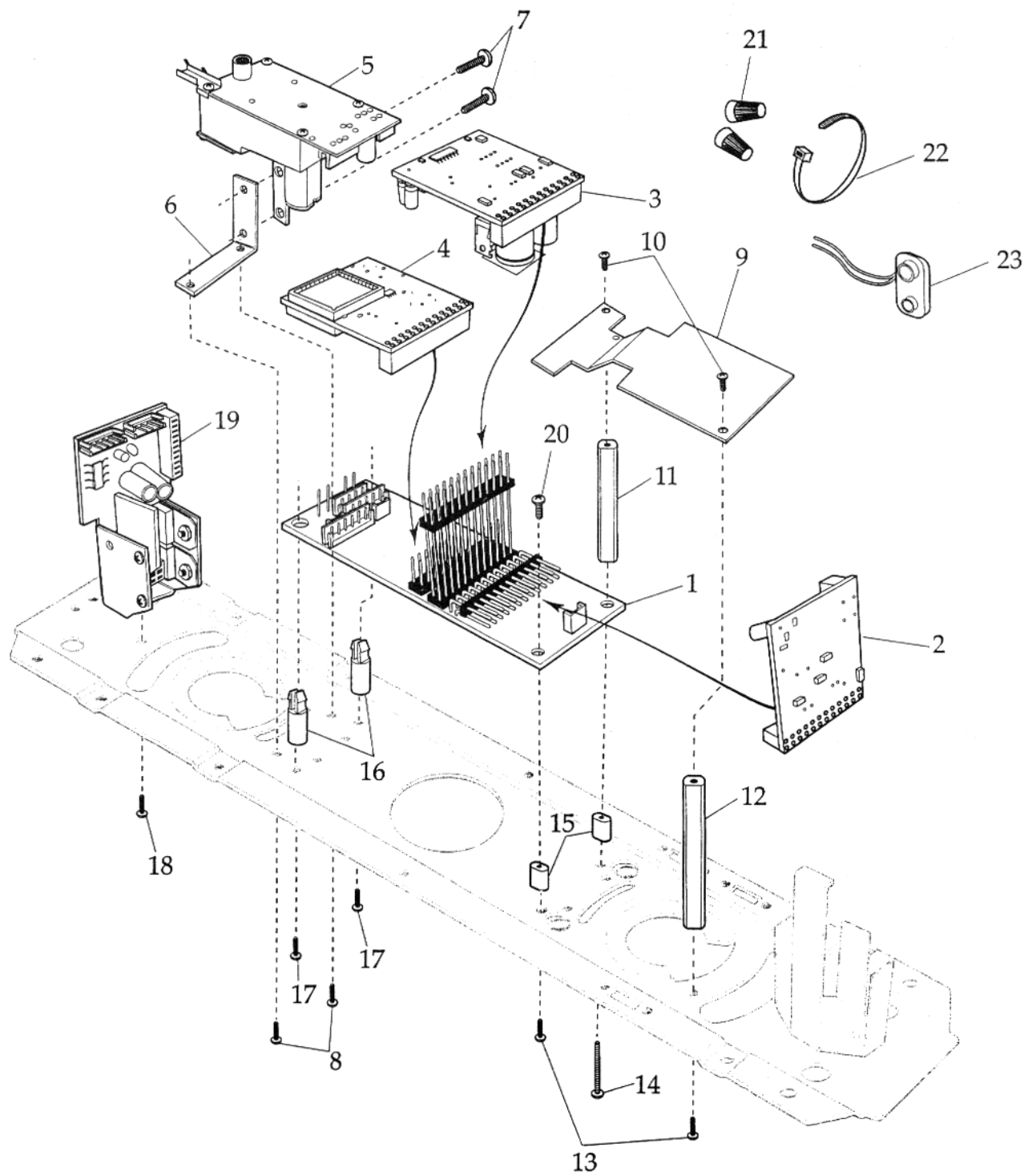
RS-11 ALCO FRAME AND SPEAKER ASSEMBLY

REF NO	PART NUMBER	ROAD NAME	QUANTITY PER UNIT	DESCRIPTION
1		D&H, NYC	1*	FRAME
		SP,MP,NH	1*	FRAME
2		ALL	1*	CONTACT PAD
3		ALL	2*	SCREW CONTACT PAD MOUNTING
4	610-8241-303	ALL	3	ON/OFF SWITCH
5	620-8521-700	ALL	4*	SCREW/ SHELL MOUNTING REAR
6		ALL	4*	SCREW/ SPEAKER MOUNTING
7	610-8056-536	ALL	1	SPEAKER
8		D&H	1*	FUEL TANK/ GREY
		NYC, SP,MP,NH	1*	FUEL TANK/ BLACK
9		ALL	4*	SCREW/ FUEL TANK MOUNTING
10		ALL	1*	POTENIOMETER BRACKET
11		ALL	2*	SCREW POTENIOMETER BRACKET MOUNTING
12	691-8040-T41	ALL	1	POTENTIOMETER
13	610-8007-170	ALL	1	WASHER/ POTENIOMETER MOUNTING
14	610-8007-180	ALL	1	NUT/ POTENIOMETER MOUNTING
15	610-8241-304	ALL	6	SCREW / SWITCH MOUNTING
16		ALL	2*	SCREW/ SHELL MOUNTING FRONT

***PARTS NOT AVAILABLE**



RS-11 CIRCUIT BOARD, ANTENNA AND SMOKE UNIT ASSEMBLY



RS-11 ALCO CIRCUIT BOARD, ANTENNA AND SMOKE UNIT ASSEMBLY

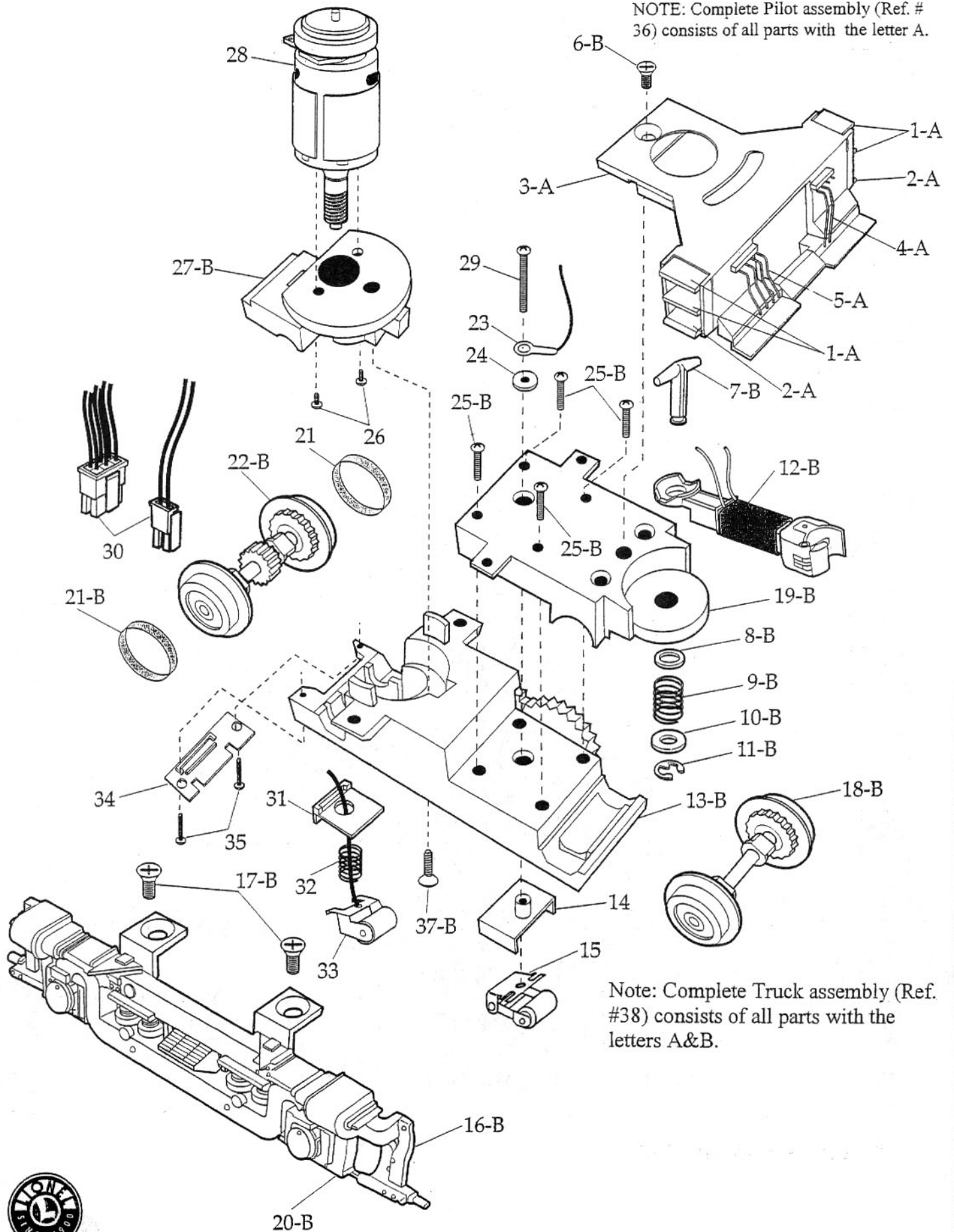
REF NO	PART NUMBER	ROAD NAME	QUANTITY PER UNIT	DESCRIPTION
1	691-PCB1-11D	ALL	1	MOTHERBOARD
2	691-R2LC-C08	ALL	1	R2LC COMMAND BOARD
3	691-PCB1-04D	ALL	1	RAILSOUND POWER SUPPLY BOARD
4	691-PCB1-0C5	D&H	1	RAILSOUND BOARD D&H #5001
	691-PCB1-0C6	NYC	1	RAILSOUND BOARD NYC #8010
	691-PCB1-12F	SP	1	RAILSOUND BOARD SP #5725
	691-PCB1-130	MP	1	RAILSOUND BOARD MP #4611
	691-RS40-00A	NH	1	RAILSOUND BOARD NH # 1406
5	610-8057-200	ALL	1	SMOKE UNIT
6		ALL	1*	MOUNTING BRACKET SMOKE UNIT TO FRAME
7		ALL	2*	SCREW/ SMOKE UNIT TO BRACKET
8		ALL	2*	SCREW/ MOUNTING BRACKET TO FRAME
9		ALL	1*	ANTENNA
10		ALL	2*	SCREW / ANTENNA MOUNTING
11		ALL	1*	STANDOFF / ANTENNA MOUNTING SHORT
12		ALL	1*	STANDOFF / ANTENNA MOUNTING LONG
13		ALL	2*	SCREW/ STANDOFF MOUNTING
14		ALL	1*	SCREW/ STANDOFF MOUNTING
15		ALL	2*	SPACER/ MOTHERBOARD
16		ALL	2*	STANDOFF/ MOTHERBOARD
17		ALL	2*	SCREW/ MOTHERBOARD STANDOFF MOUNTING
18		ALL	1*	SCREW/ DCDRS BOARD MOUNTING
19	691-DCDS-FM3	ALL	1	DCDRS BOARD (NOTE HEAT SINK NOT INCL)
20		ALL	1*	SCREW/ MOTHERBOARD MOUNTING
21	610-9001-030	ALL	2	WIRE NUT
22	610-8301-055	ALL	1	WIRE TIE
23	620-8521-800	ALL	1*	WIRE HARNESS SET

* PARTS NOT AVAILABLE



RS-11 ALCO FRONT MOTOR TRUCK ASSEMBLY

NOTE: Complete Pilot assembly (Ref. # 36) consists of all parts with the letter A.



Note: Complete Truck assembly (Ref. #38) consists of all parts with the letters A&B.



RS-11 ALCO FRONT TRUCK ASSEMBLY

REF NO	PART NUMBER	ROAD NAME	QUANTITY PER UNIT	DESCRIPTION
1		D&H	4*	PILOT STEP-TOP / MIDDLE GREY
		NYC	4*	PILOT STEP -TOP/ MIDDLE YELLOW
	620-8521-106	SP,MP,NH	4	PILOT STEP-TOP/ MIDDLE BLACK
2		D&H	2*	PILOT STEP-BOTTOM GREY
		NYC	2*	PILOT STEP-BOTTOM YELLOW
	620-8521-105	SP,MP,NH	2	PILOT STEP-BOTTOM BLACK
3		D&H	1*	PILOT D/C GREY FRAME ONLY
		NYC	1*	PILOT D/C BLACK/WHITE FRAME ONLY
		SP,MP,NH	1*	PILOT D/C BLACK FRAME ONLY
4	6SP-8590-024	ALL	1	(2) HOSE ASSEMBLY
5	6SP-8590-023	ALL	1	(4) HOSE ASSEMBLY
6		ALL	1*	SCREW PILOT MOUNTING
7		ALL	1*	COUPLER HEAD SHAFT
8		ALL	1*	WASHER
9		ALL	1*	SPRING
10		ALL	1*	FIBER WASHER
11		ALL	1*	RETAINING RING
12	610-8855-550	ALL	1	COIL COUPLER
13		D&H,NYC	1*	FRONT TRUCK FRAME D/C BOTTOM
		SP,MP,NH	1*	FRONT TRUCK FRAME D/C BOTTOM
14	620-8521-184	ALL	1	COLLECTOR INSULATOR
15	610-8596-183	ALL	1	COLLECTOR ASSEMBLY/FRONT
16		D&H	1*	RIGHT HAND TRUCK SIDE GREY
		NYC,SP,MP,NH	1*	RIGHT HAND TRUCK SIDE BLACK
17		ALL	4*	SCREW TRUCKSIDE MOUNTING
18		ALL	1*	FRONT WHEEL & AXLE ASSEMBLY
19		ALL	1*	FRONT TRUCK FRAME D/C TOP
20		D&H	1*	LEFT HAND TRUCKSIDE GREY
		NYC,SP,MP,NH	1*	LEFT HAND TRUCKSIDE BLACK
21	610-8596-206	ALL	2	TRACTION TIRE
22	610-8596-064	ALL	1	WHEEL/AXLE ASSEMBLY W/WORMGEAR, UNDERCUT WHEELS
23	600-0082-043	ALL	1	SOLDER LUG
24		ALL	1*	INSULATOR / COLLECTOR MOUNTING SCREW
25		ALL	4*	SCREW / TRUCK FRAME TOP MOUNTING
26		ALL	2*	SCREW / MOTOR TO MOTOR MOUNT
27		D&H, NYC	1*	MOTOR MOUNTING PLATE

* PARTS NOT AVAILABLE



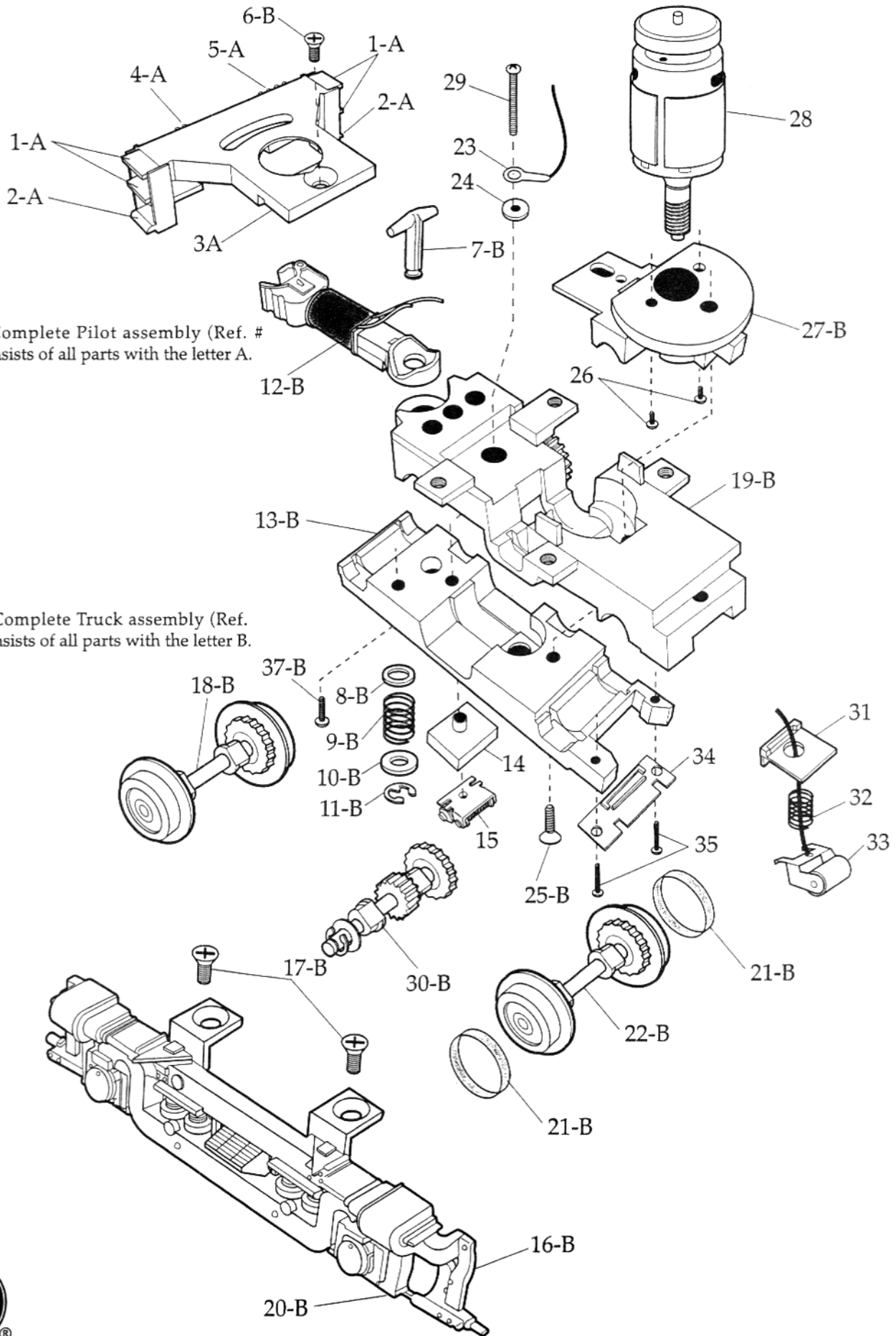
RS-11 ALCO FRONT TRUCK ASSEMBLY

REF NO	PART NUMBER	ROAD NAME	QUANTITY PER UNIT	DESCRIPTION
		SP,MP,NH	1*	MOTOR MOUNTING PLATE
28	620-8521-101	ALL	1	MOTOR / FRONT W/SENSOR
29		ALL	1*	SCREW / COLLECTOR MOUNTING
30	620-8521-800	ALL	1*	WIRE HARNESS SET
31	630-8148-093	SP,MP,NH	1	INSULATOR / REAR COLLECTOR
32	630-8148-038	SP,MP,NH	1	SPRING / REAR COLLECTOR
33	620-8521-183	SP,MP,NH	1	COLLECTOR ASSEMBLY / REAR
34	620-8521-185	SP,MP,NH	1	COLLECTOR INSULATOR PLATE /REAR
35	620-8521-701	SP,MP,NH	2	SCREW / INSULATOR PLATE MOUNTING
36	6SP-8591-011	D&H	1	PILOT COMPLETE GREY
		NYC	1*	PILOT COMPLETE BLACK/WHITE
	620-8521-103	SP,MP,NH	1	PILOT COMPLETE BLACK
37		ALL	1*	SCREW / TRUCK TO MOTOR MOUNTING
38		D&H	1*	MOTOR TRUCK ASSEMBLY FRONT GREY
		NYC	1*	MOTOR TRUCK ASSEMBLY FRONT BLACK/WHITE
	620-8521-570	SP,MP,NH	1	MOTOR TRUCK ASSEMBLY FRONT BLACK

***PARTS NOT AVAILABLE**



RS-11 ALCO REAR MOTOR TRUCK ASSEMBLY



RS-11 ALCO REAR TRUCK ASSEMBLY

REF NO	PART NUMBER	ROAD NAME	QUANTITY PER UNIT	DESCRIPTION
1		D&H	4*	PILOT STEP-TOP / MIDDLE GREY
		NYC	4*	PILOT STEP-TOP / MIDDLE YELLOW
	620-8521-106	SP,MP,NH	4	PILOT STEP-TOP / MIDDLE BLACK
2		D&H	2*	PILOT STEP-BOTTOM GREY
		NYC	2*	PILOT STEP-BOTTOM YELLOW
	620-8521-105	SP,MP,NH	2	PILOT STEP-BOTTOM BLACK
3		D&H	1*	PILOT D/C GREY FRAME ONLY
		NYC	1*	PILOT D/C BLACK/WHITE FRAME ONLY
		SP,MP,NH	1*	PILOT D/C BLACK FRAME ONLY
4	6SP-8590-024	ALL	1	(2) HOSE ASSEMBLY
5	6SP-8590-023	ALL	1	(4) HOSE ASSEMBLY
6		ALL	1*	SCREW /PILOT MOUNTING
7		ALL	1*	COUPLER HEAD SHAFT
8		ALL	1*	WASHER
9		ALL	1*	SPRING
10		ALL	1*	FIBER WASHER
11		ALL	1*	RETAINING RING
12	610-8855-550	ALL	1	COIL COUPLER
13		D&H, NYC	1*	REAR TRUCK FRAME D/C BOTTOM
		SP,MP,NH	1*	REAR TRUCK FRAME D/C BOTTOM
14	620-8521-184	ALL	1	COLLECTOR INSULATOR
15	610-8596-183	ALL	1	COLLECTOR ASSEMBLY /FRONT
16		D&H	1*	RIGHT HAND TRUCKSIDE GREY
		NYC,SP,MP,NH	1*	RIGHT HAND TRUCKSIDE BLACK
17		ALL	4*	SCREW TRUCKSIDE MOUNTING
18		ALL	1*	FRONT WHEEL & AXLE ASSEMBLY
19		ALL	1*	REAR TRUCK FRAME D/C TOP
20		D&H	1*	LEFT HAND TRUCKSIDE GREY
		NYC,SP NP,NH	1*	LEFT HAND TRUCKSIDE BLACK
21	610-8596-206	ALL	2	TRACTION TIRE
22		ALL	1*	WHEEL / AXLE ASSEMBLY UNDERCUT
23	600-0082-043	ALL	1	SOLDER LUG
24		ALL	1*	INSULATOR / COLLECTOR MOUNTING SCREW
25		ALL	1*	SCREW / TRUCK TO MOTOR MOUNTING
26		ALL	2*	SCREW / MOTOR TO MOTOR MOUNT
27		D&H, NYC	1*	MOTOR MOUNTING PLATE
		SP,MP,NH	1*	MOTOR MOUNTING PLATE
28	620-8521-100	ALL	1	MOTOR / REAR

*PARTS NOT AVAILABLE



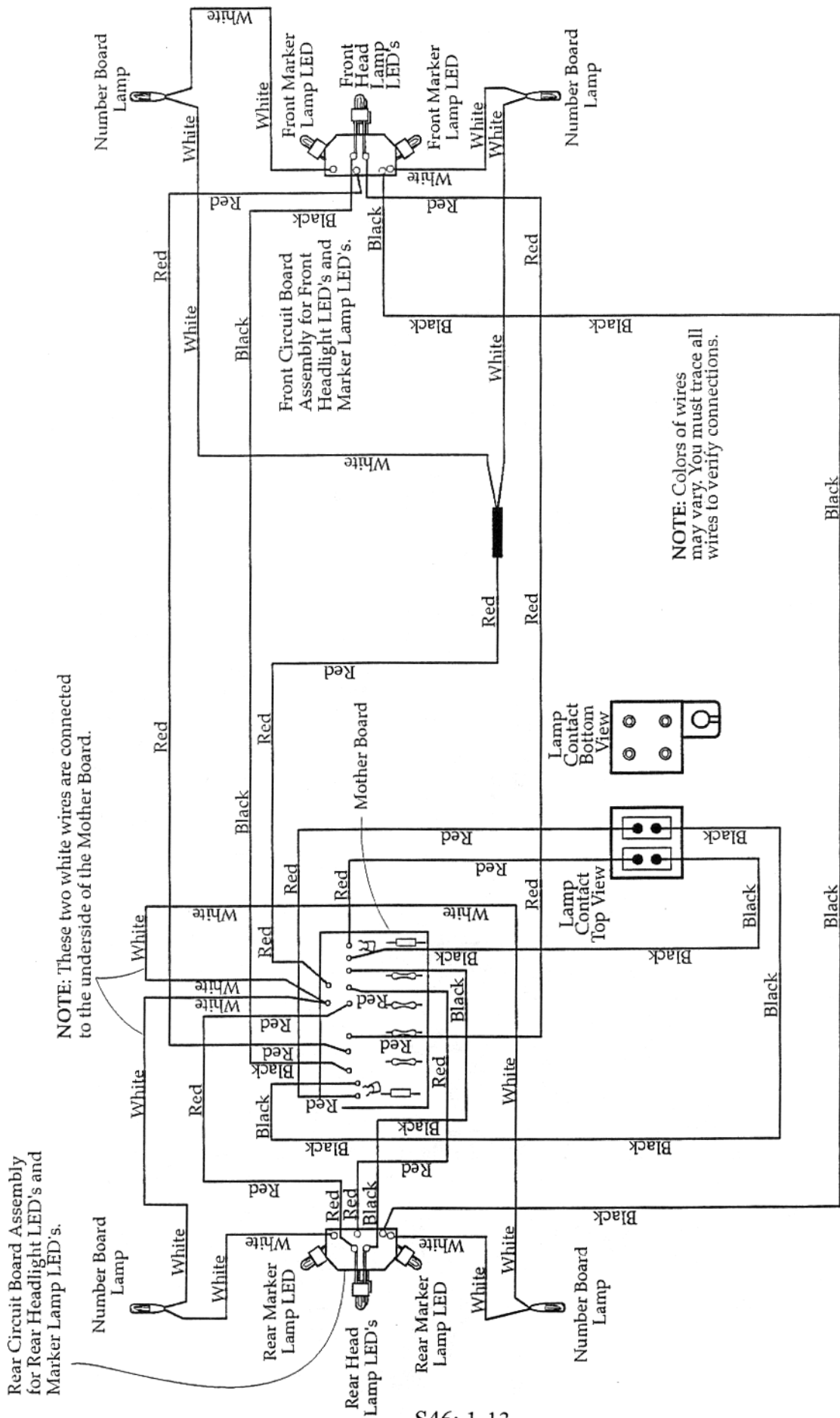
RS-11 ALCO REAR TRUCK ASSEMBLY

REF NO	PART NUMBER	ROAD NAME	QUANTITY PER UNIT	DESCRIPTION
29		ALL	1*	SCREW / COLLECTOR MOUNTING
30	620-8521-214	ALL	1	WORM GEAR ASSEMBLY
31	630-8148-093	SP,MP,NH	1	INSULATOR / REAR COLLECTOR
32	630-8148-038	SP,MP,NH	1	SPRING / REAR COLLECTOR
33	620-8521-183	SP,MP,NH	1	COLLECTOR ASSEMBLY / REAR
34	620-8521-185	SP,MP,NH	1	COLLECTOR INSULATOR PLATE / REAR
35	620-8521-701	SP,MP,NH	2	SCREW / INSULATOR PLATE MOUNTING
36	6SP-8591-011	D&H	1	PILOT COMPLETE GREY
		NYC	1*	PILOT COMPLETE BLACK/WHITE
		SP,MP,NH	1	PILOT COMPLETE BLACK
37		ALL	1*	SCREW / TRUCK FRAME TOP MOUNTING
38		D&H	1*	MOTOR TRUCK ASSEMBLY / REAR GREY
		NYC	1*	MOTOR TRUCK ASSEMBLY / REAR BLACK/WHITE
	620-8521-590	SP,MP,NH	1	MOTOR TRUCK ASSEMBLY / REAR BLACK

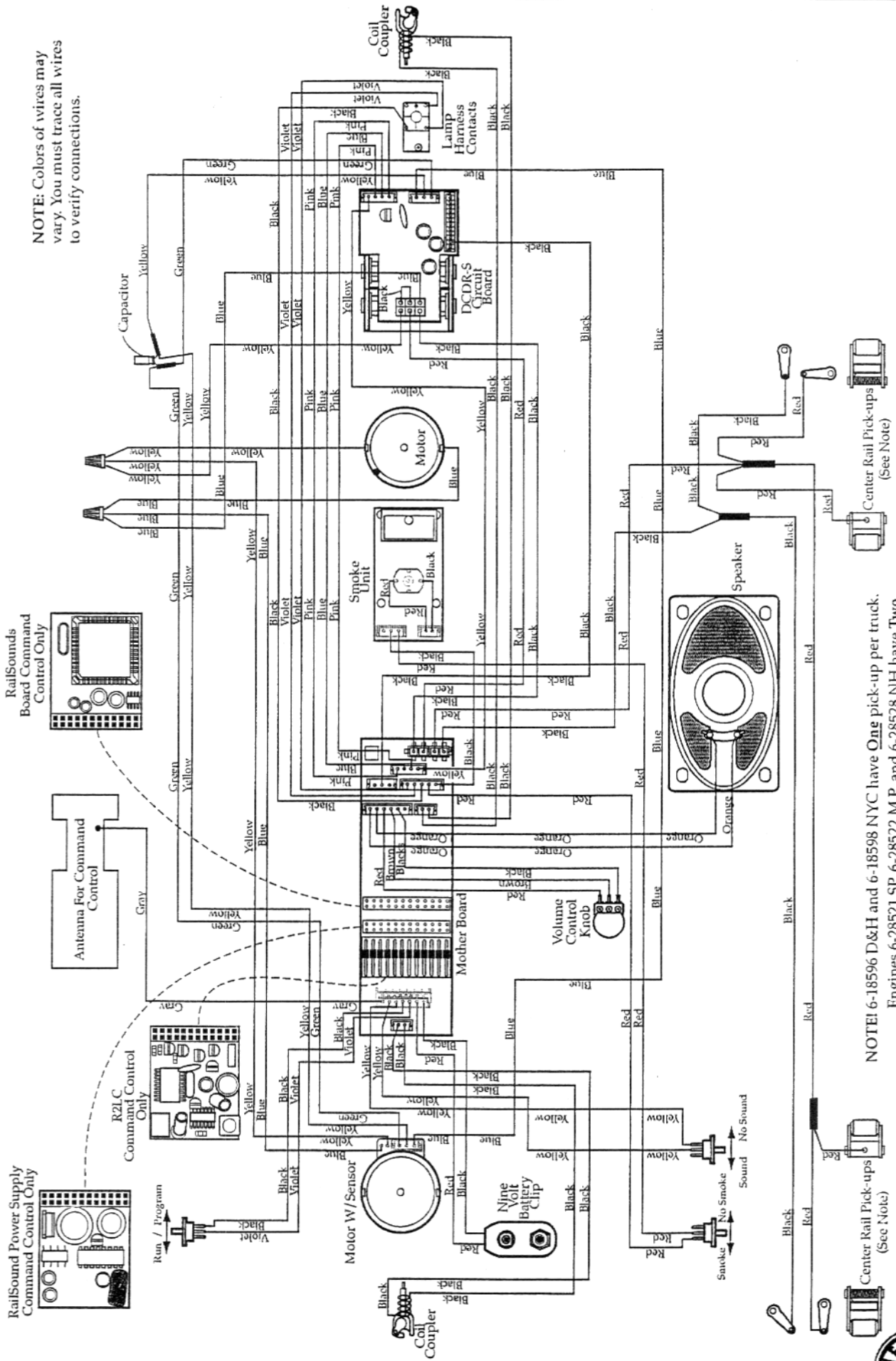
* PARTS NOT AVAILABLE



RS-11 DIESEL LOCOMOTIVE HEADLIGHT AND MARKER LAMPS PICTORIAL WIRING DIAGRAM



6-18596 D&H, 6-18598 NYC, 6-28521 SP, 6-28522 MP, 6-28528 NH RS-11 DIESEL PICTORIAL WIRING DIAGRAM



NOTE: Colors of wires may vary. You must trace all wires to verify connections.

NOTE! 6-18596 D&H and 6-18598 NYC have One pick-up per truck. Engines 6-28521 SP, 6-28522 M.P. and 6-28528 NH have Two pick-ups per truck.

