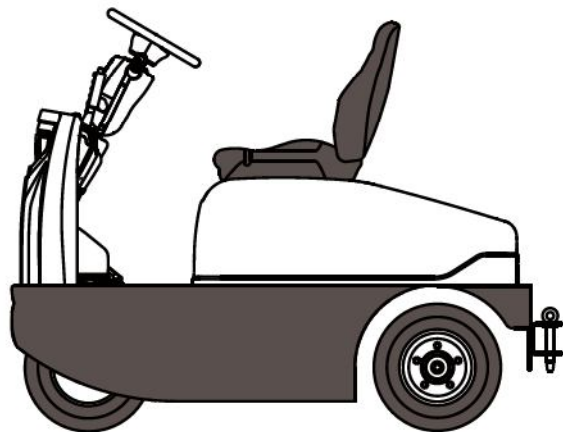


SERVICE MANUAL

CTX 40 / 70



Towing Capacity
: 4000 kg / 7000 kg

Part No. 8090307
Book No. SM 849
Aug. 2010

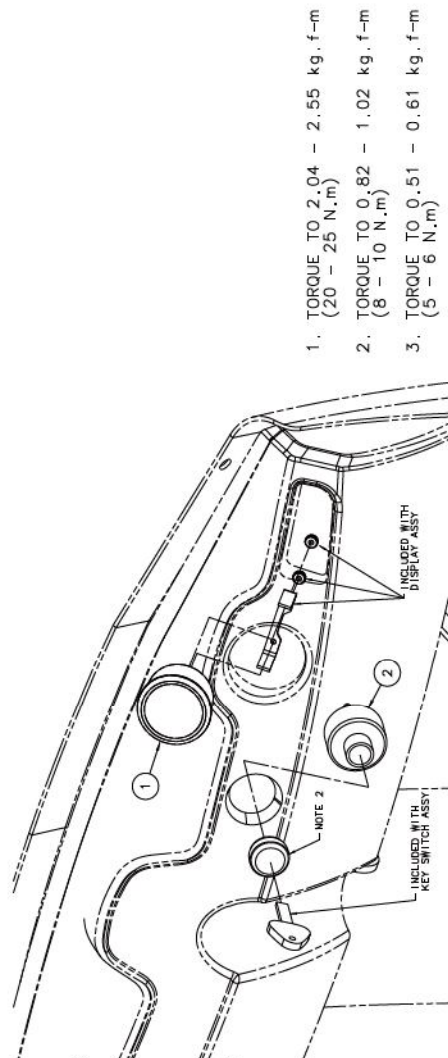


(Head office) 202-1 Ojung-Dong, Ojung-Gu,
Bucheon-city, Kyunggi-do, Korea
(Factory) 40-1 Ungnam-dong, Changwon-city,
Kyungnam, Korea

Contents by Group and Section

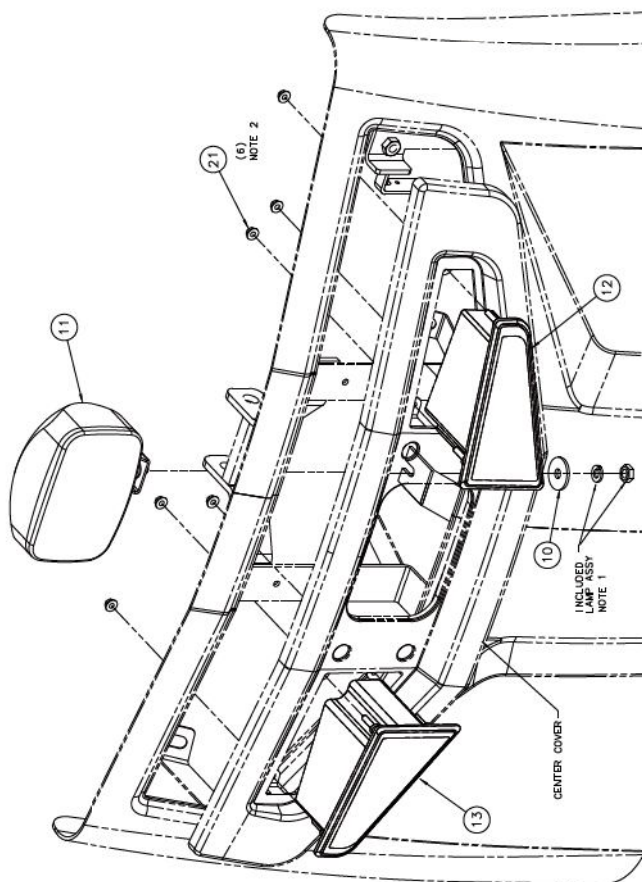
SA	SAFE MAINTENANCE	25	STEERING SYSTEM
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	2. Lifting, Jacking, and Blocking		2. Steering System Troubleshooting
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Electrical Components (1/2)

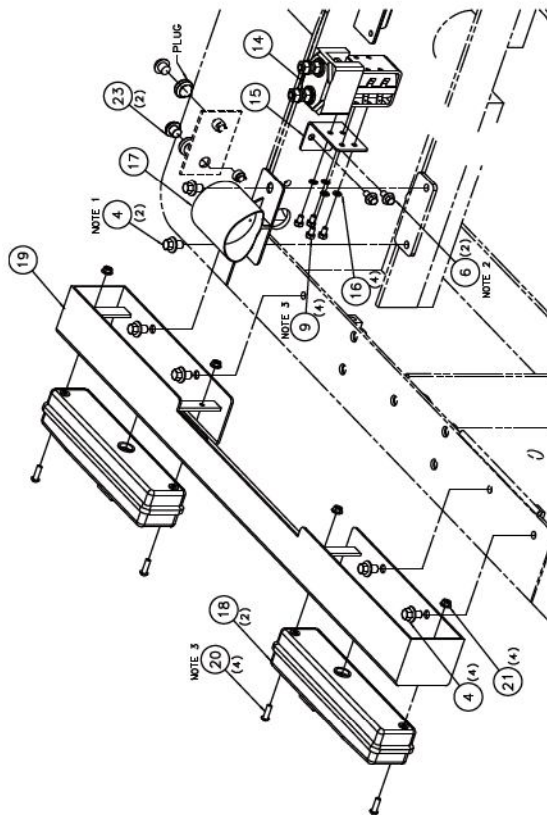


NO	PART NO	PART NAME	Q'TY	REMARK
28	29CM610ER	CAPSCREW-FLANGED	2	
27	8064163	BRACKET-CAN TILLER	1	OPTION
26	8043781	CAN TILLER	1	OPTION
25	29CM625ER	CAPSCREW-FLANGED	2	OPTION
24	8061916	DC-DC CONVERTER-12V	1	OPTION
23	8071029	SWITCH ASSY INCHING	1	OPTION
22	8073876	SWITCH ASSY INCHING	1	OPTION
21	6562-10060	PLUG	2	
20	8079329	BRKT-FUSEBOX	1	
19	420M5E	NUT-FLANGED	10	
18	826158	SCREW-M5	4	
17	8071603	COVER-COMBI LAMP	1	
16	8001591	COMBI LAMP ASSY	2	
15	8069419	BACK BUZZER-12V	1	
14	80650ER	WASHER-LOCK	4	
13	8071755	BRKT-CONTACTOR	1	
12	8041377	CONTACTOR-CIT200	1	
11	8071872	T/S LAMP ASSY RH	1	
10	8071871	T/S LAMP ASSY LH	1	
9	8041654	PLASTIC HEAD-LIGHT	1	
8	8045305	SPACER	1	
7	80608ER	CAPSCREW-HEX	6	
6	8024134	FLASHER UNIT	1	
5	8024132	RELAY	4	
4	29CM612ER	CAPSCREW-FLANGED	8	
3	8059881	DC-DC CONVERTER-SEVCON	1	
2	29CM612ER	CAPSCREW-FLANGED	8	OPTION(1EA)
1	8061948	ELEC HORN ASSY-12V	1	
	8037174	KEY S/W ASSY	1	
	8053524	DISPLAY	1	

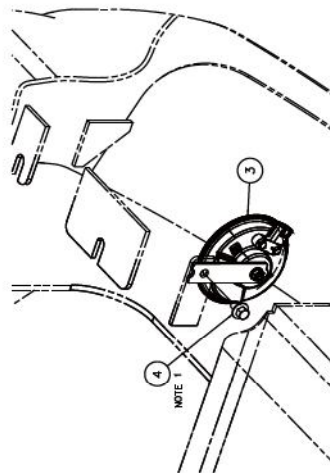
SI-49019 (1/2)



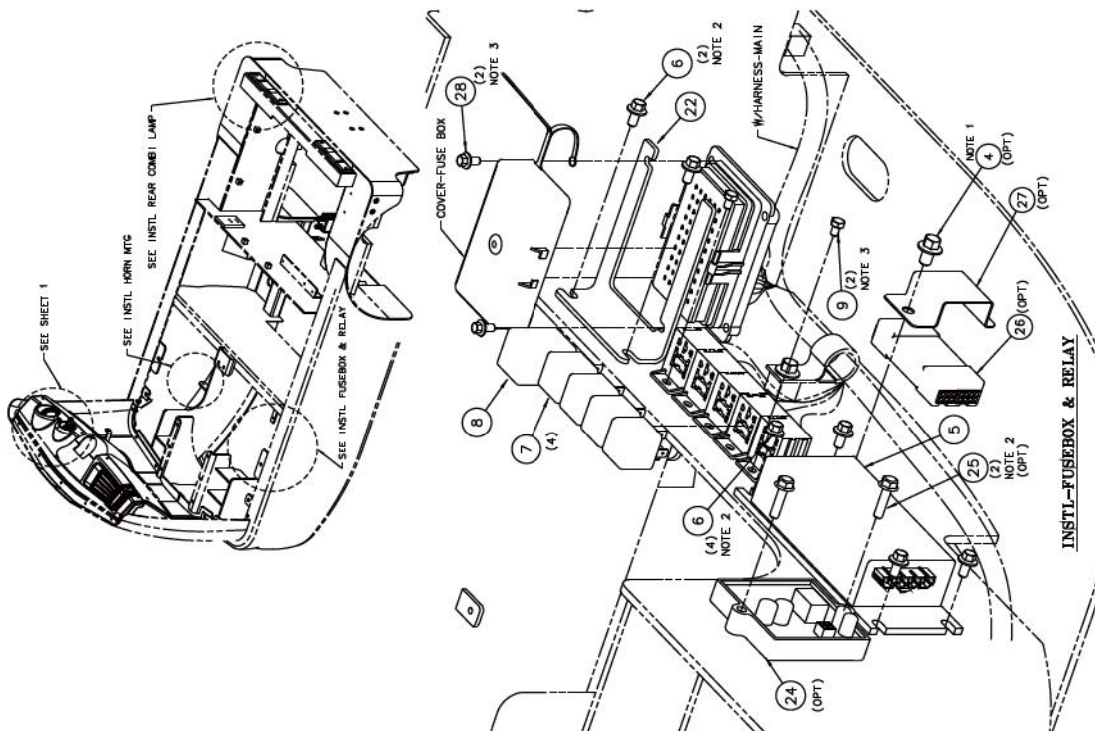
Electrical Components (2/2)



INSTL-REAR COMBI LAMP

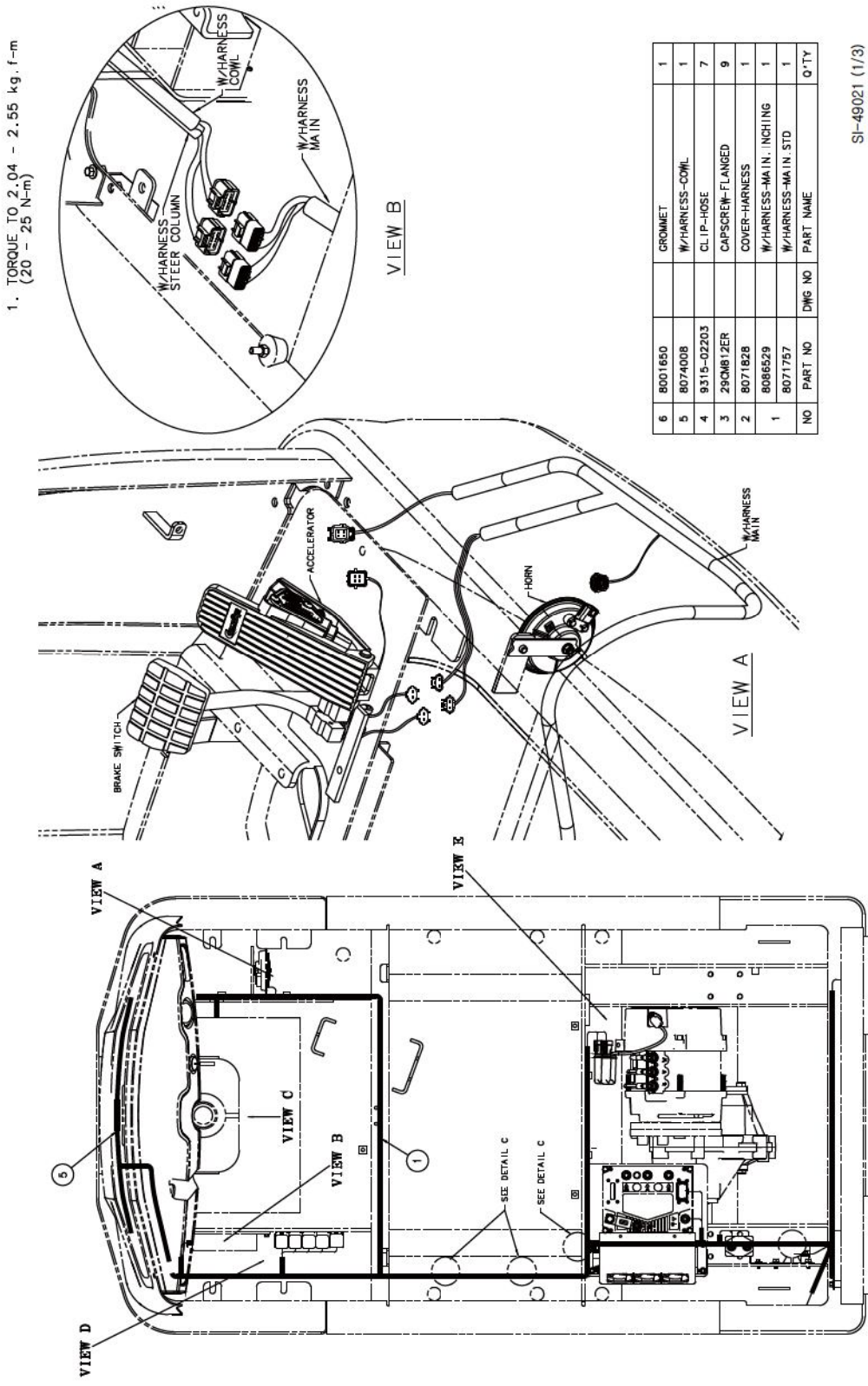


INSTL-HORN MTG



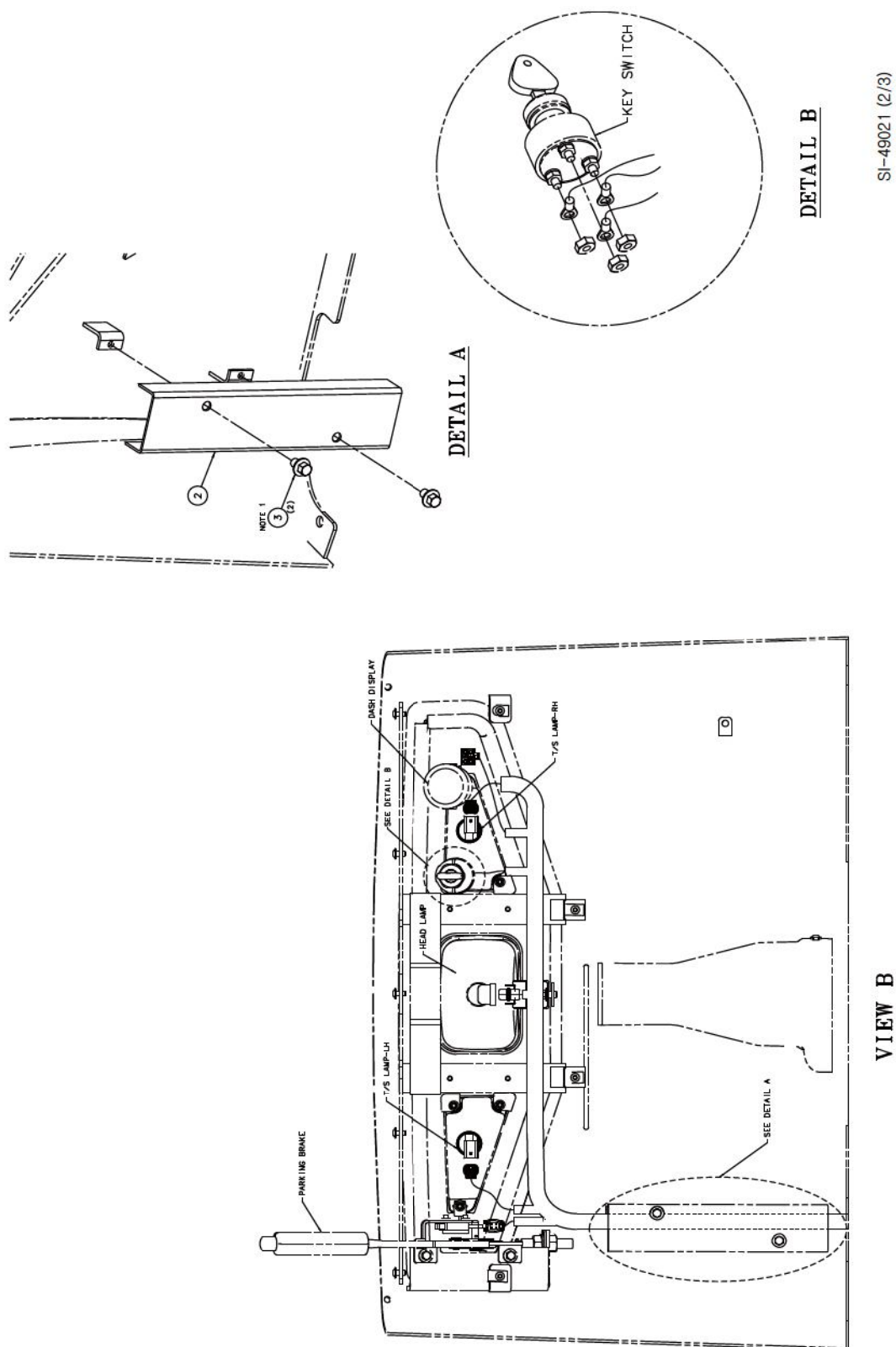
INSTL-FUSEBOX & RELAY

Main Harness (1/3)

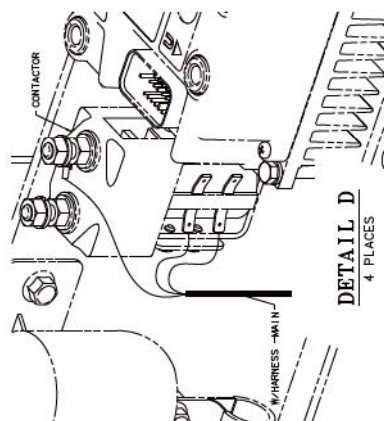
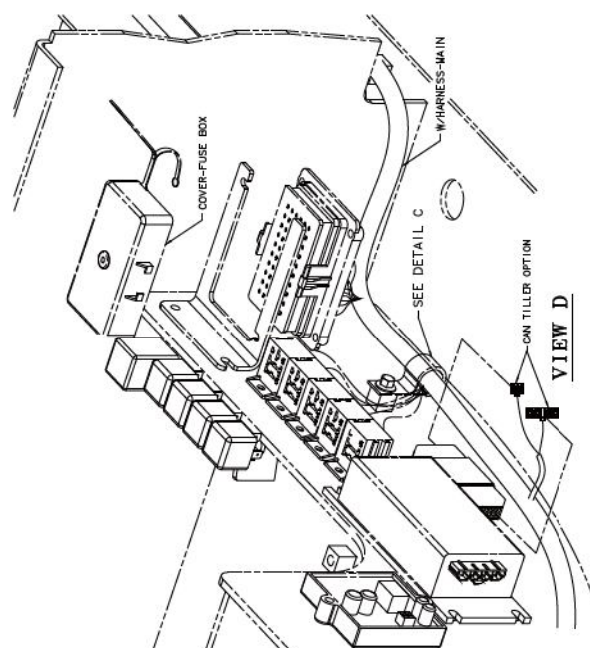
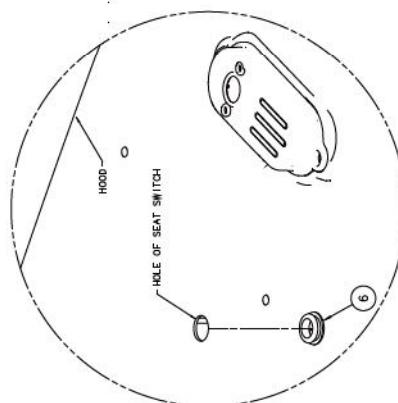
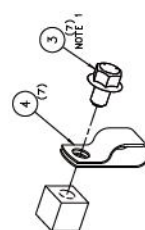
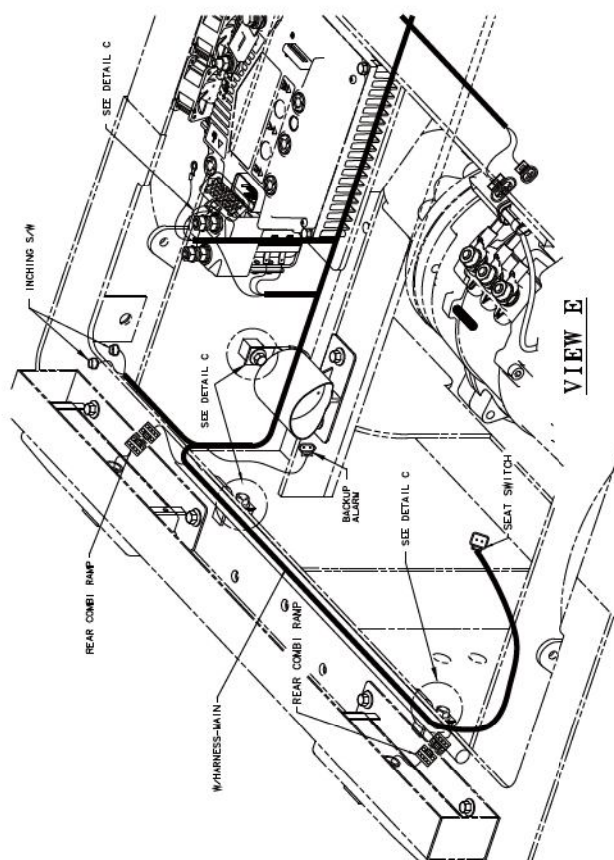


SI-49021 (1/3)

Main Harness (2/3)



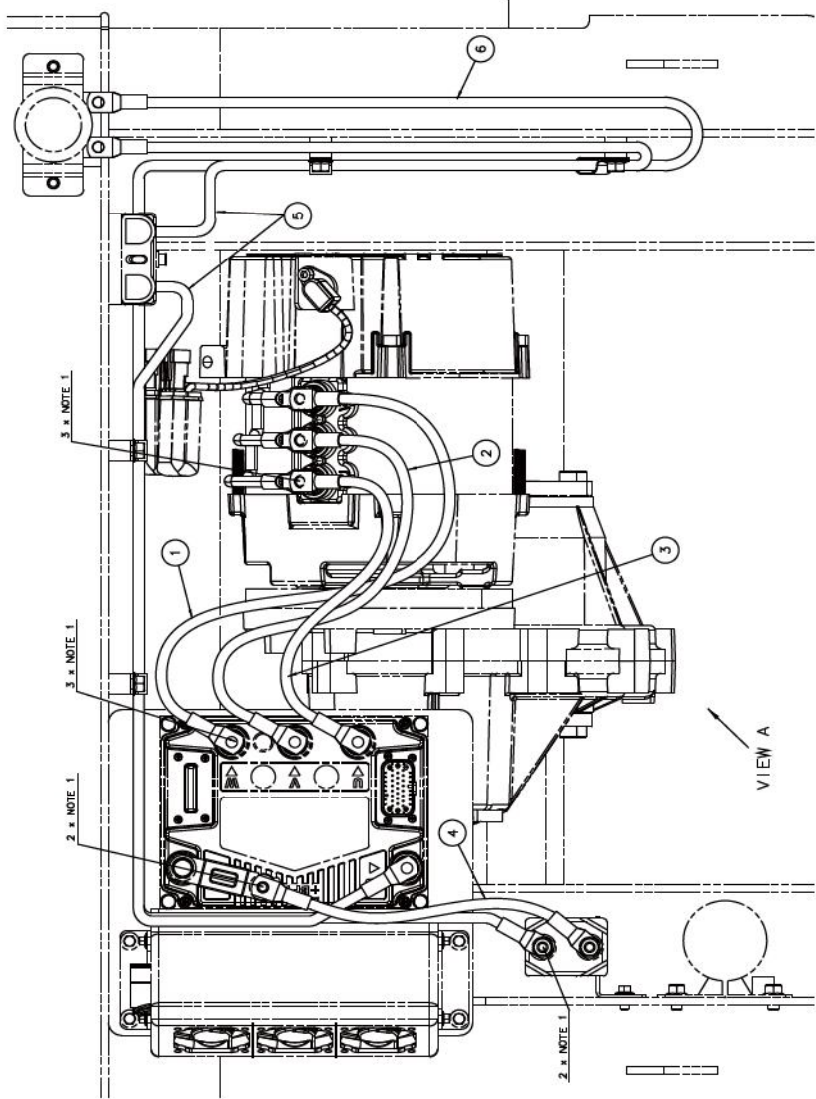
Main Harness (3/3)



SI-49021 (3/3)

Cable (1/2)

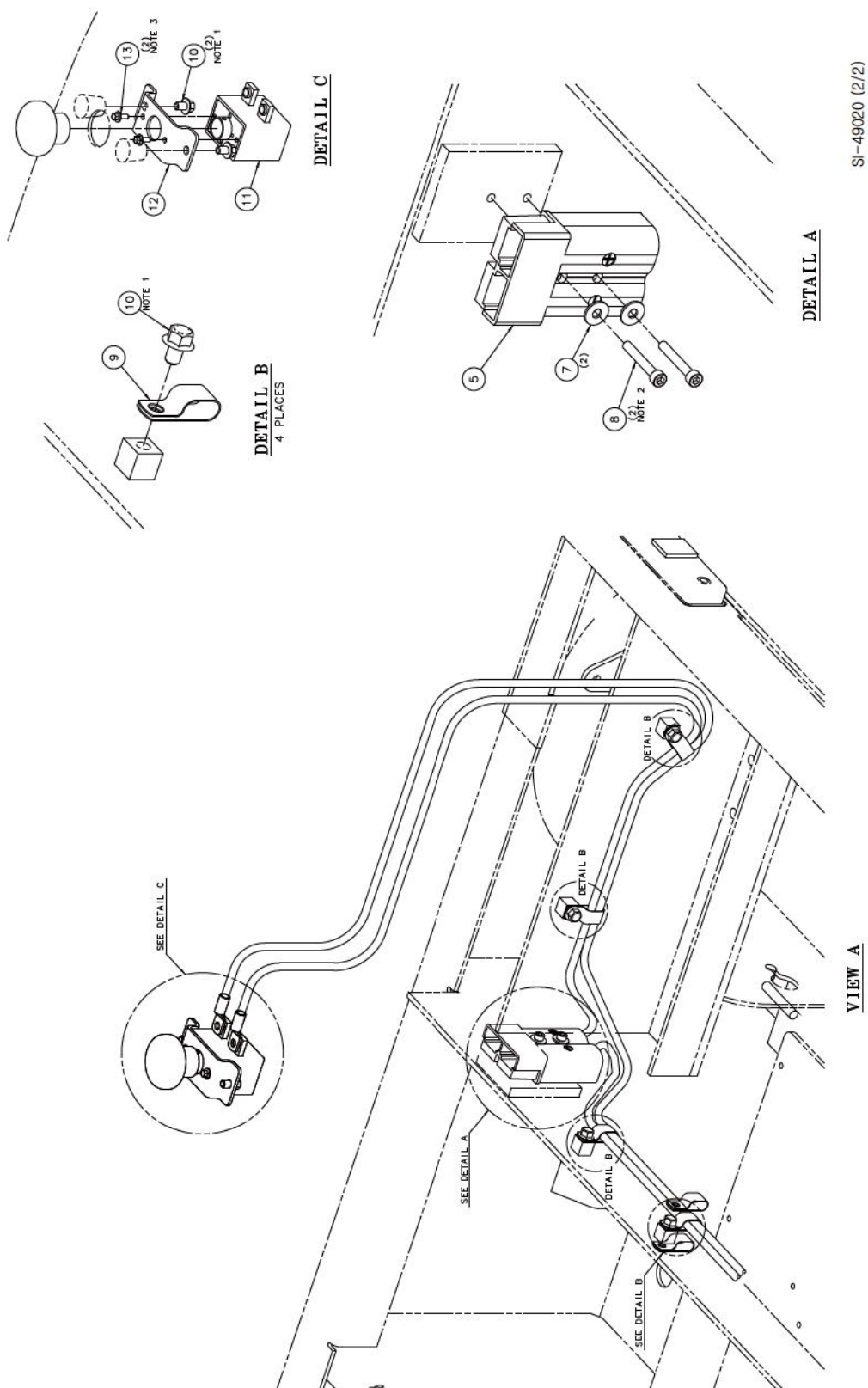
- 1. TORQUE TO 2.04 - 2.55 kg. f-m
(20 - 25 N.m)
- 2. TORQUE TO 0.82 - 1.02 kg. f-m
(8 - 10 N.m)
- 3. TORQUE TO 0.51 - 0.61 kg. f-m
(5 - 6 N.m)



13	290M12ER		CAPSCREW-FLANGED	2
12	8071756		PLATE-EMERGENCY	1
11	8043164		BATT-EMERGENCY DISCONNECTOR	1
10	290M12ER		CAPSCREW-FLANGED	6
9	9316-01601		CLAMP-CABLE DOUBLE	4
8	30M640ER		SCREW-SOCKET HEAD HEX	2
7	17EM60ER		WASHER	2
6	8071893	8071486	CABLE ASSY(EMER SW TO CONT B-)	1
5	8071484		BATTERY CONNECTOR ASSY	1
4	8071486	8071486	CABLE ASSY(EMER SW TO TOB+)	1
3	8071487	8071486	CABLE ASSY(TC-U TO TM-U)	1
2	8071486	8071486	CABLE ASSY(TC-V TO TM-V)	1
1	8071489	8071486	CABLE ASSY(TC-W TO TM-W)	1
NO	PART NO	DWG NO	PART NAME	Q-TY

SI-49020 (1/2)

Cable (2/2)



SI-49020 (2/2)

Accelerator Control Switch

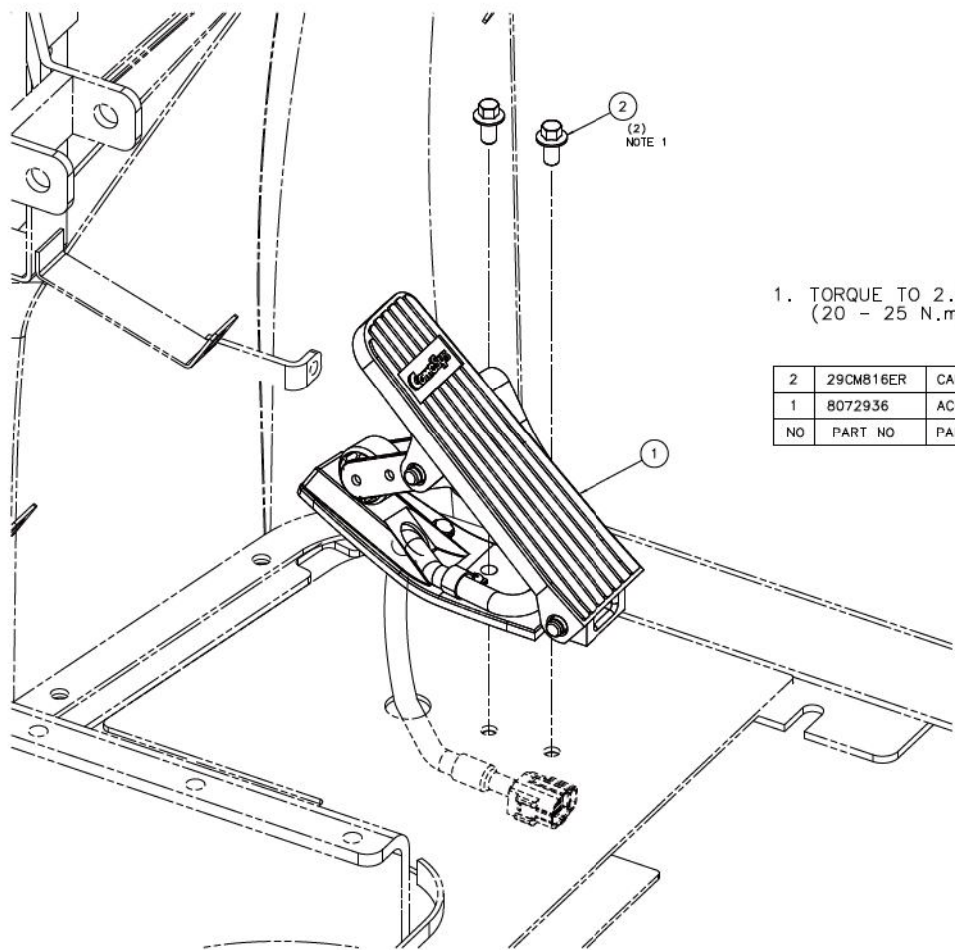
Description

The accelerator control is operated by the accelerator foot pedal to send a signal for power demand to the control.

At the start, the accelerator control is stroked (by the action of the accelerator pedal), and in turn sends a signal to the motor control, requesting it to produce longer elec-

trical pulses to the motor, which in turn will supply more power to the drive train.

An internal spring returns the control to start position. The accelerator is an integral unit and is not serviceable. Opening of the unit will void the warranty.



1. TORQUE TO 2.04 - 2.55 kg.f-m
(20 - 25 N.m)

2	29CM816ER	CAPSCREW FLANGE	2
1	8072936	ACCELERATOR ASSY	1
NO	PART NO	PART NAME	Q'TY

SI-50169