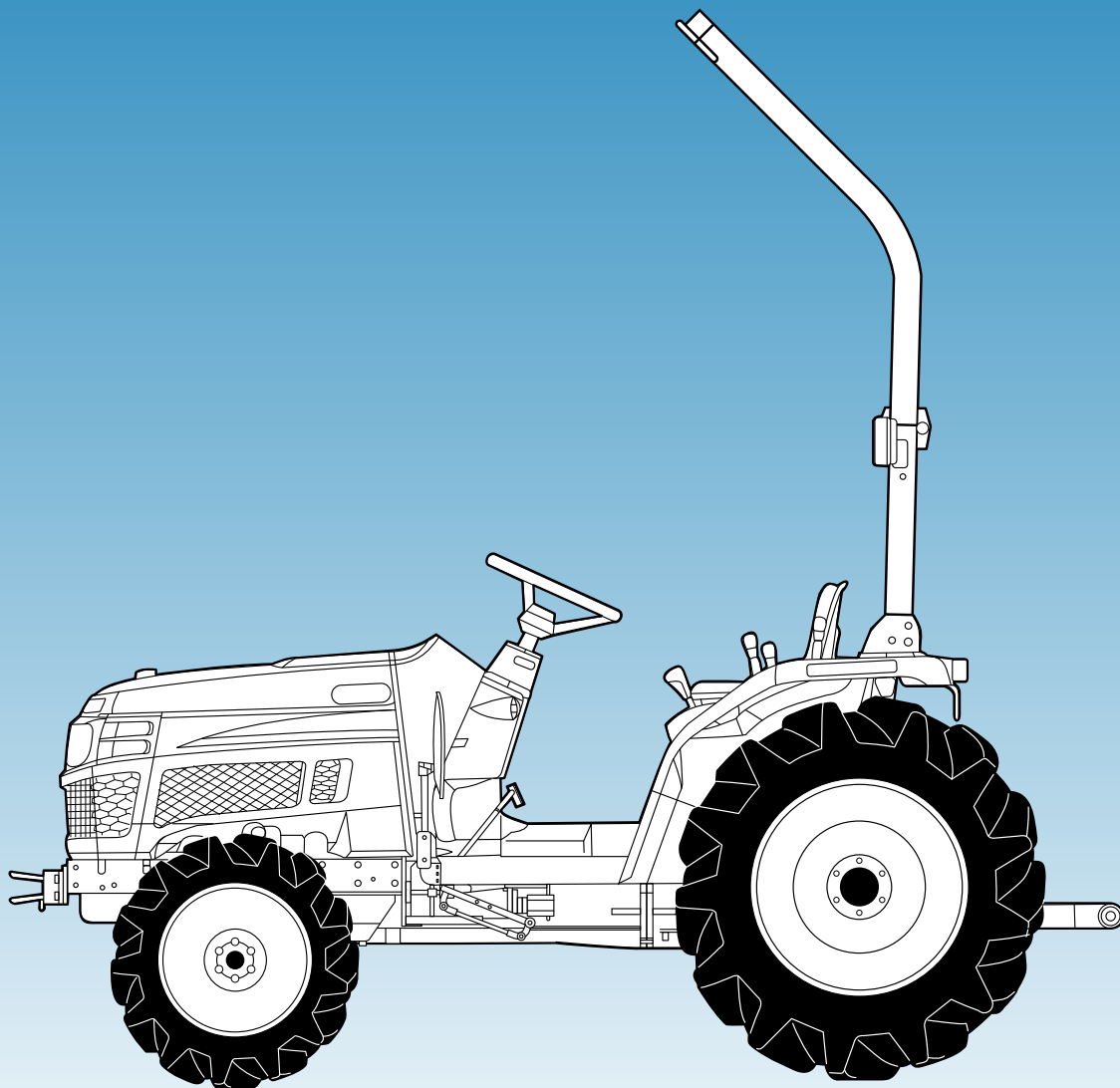


4WD



**MODELS:**

***TH4330***

***TH4290***

***TH4260***

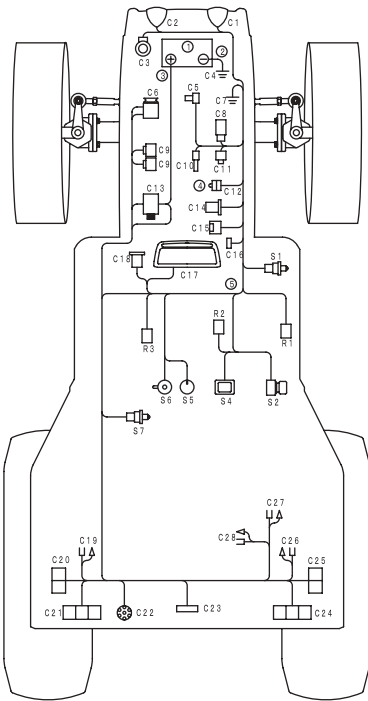
***Service Manual***

# CHAPTER 10 . ELECTRICAL ACCESSORIES

## 1. CABLE LAYOUT

Main Fuse Box, A – Located at right side of engine.

TH4260F-E4

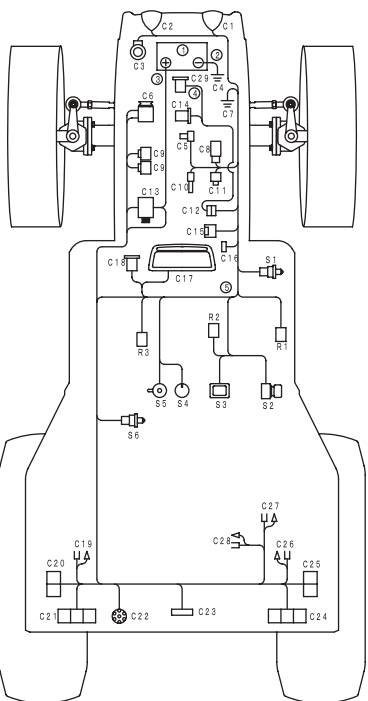


①	Batteries
②	Earth cable
③	Battery cable (+)
④	Harness
⑤	Main harness
C1	Headlight RH
C2	Headlight LH
C3	Horn
C4	Battery ground (-)
C5	Water temperature sensor
C6	Alternator
C7	Body earth
C8	Engine stopping solenoid
C9	Slow-blow fuse (40A)
C10	Glow plug
C11	Oil pressure switch
C12	Connector/Main harness to harness
C13	Starter motor
C14	Fuel pump
C15	Main fuse box
C16	Connector for cabine
C17	Instrument panel
C18	Fuel gauge
C19	Unswitched power
C20	Front combination lamp LH
C21	Rear combination lamp LH
C22	7-pin socket
C23	License plate lamp
C24	Rear combination lamp RH
C25	Front combination lamp RH
C26	Unswitched power
C27	Connector for seat switch
C28	Accessory
R1	Flasher relay
R2	Key stop timer relay
R3	Safety relay
S1	Stop light switch
S2	Ignition key switch
S4	Hazard switch
S5	Small lamp switch
S6	Horn, turn signal and light switch
S7	Clutch safety switch

Main Fuse

1. Head lamp (LH/High)
2. Head lamp (RH/High)
3. Head lamp (LH/Low)
4. Head lamp (RH/Low)
5. Position lamps
6. Work lamps
7. Direction indicators
8. Stop lamps/Cabin (B) Engine stop relay
9. Fuel pump/Safety switch PTO/Engine stop relay
10. Monitor/Alternator /Cabin (AC)
11. Spare power supply (AC)

TH4290F-E4

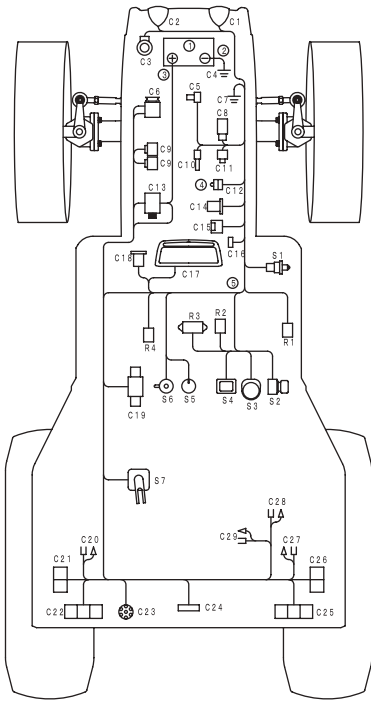


①	Batteries
②	Earth cable
③	Battery cable (+)
④	Sub fuel tank harness
⑤	Main harness
C1	Headlight RH
C2	Headlight LH
C3	Horn
C4	Battery ground (-)
C5	Water temperature sensor
C6	Alternator
C7	Body earth
C8	Engine stopping solenoid
C9	Slow-blow fuse (40A)
C10	Glow plug
C11	Oil pressure switch
C12	Connector/Main harness to harness
C13	Starter motor
C14	Fuel pump
C15	Main fuse box
C16	Connector for cabine
C17	Instrument panel
C18	Main fuel gauge
C19	Unswitched power
C20	Front combination lamp LH
C21	Rear combination lamp LH
C22	7-pin socket
C23	License plate lamp
C24	Rear combination lamp RH
C25	Front combination lamp RH
C26	Unswitched power
C27	Connector for seat switch
C28	Accessory
C29	Sub fuel gauge
R1	Flasher relay
R2	Key stop timer relay
R3	Safety relay
S1	Stop light switch
S2	Ignition key switch
S3	Hazard switch
S4	Small lamp switch
S5	Horn, turn signal and light switch
S6	Clutch safety switch

Main Fuse

1. Head lamp (LH/High)
2. Head lamp (RH/High)
3. Head lamp (LH/Low)
4. Head lamp (RH/Low)
5. Position lamps
6. Work lamps
7. Direction indicators
8. Stop lamps/Cabin (B) Engine stop relay
9. Fuel pump/Safety switch PTO/Engine stop relay
10. Monitor/Alternator /Cabin (AC)
11. Spare power supply (AC)

TH4260FH-E4

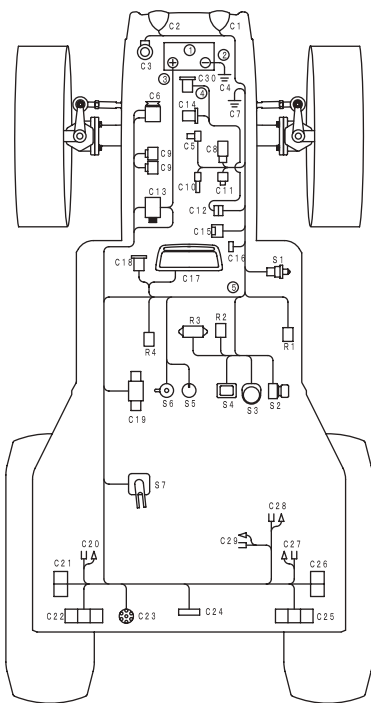


⓪	Batteries
①	Earth cable
②	Battery cable (+)
③	Harness
④	Main harness
C1	Headlight RH
C2	Headlight LH
C3	Horn
C4	Battery ground (-)
C5	Water temperature sensor
C6	Alternator
C7	Body earth
C8	Engine stopping solenoid
C9	Slow-blow fuse (40A)
C10	Glow plug
C11	Oil pressure switch
C12	Connector/Main harness to harness
C13	Starter motor
C14	Fuel pump
C15	Main fuse box
C16	Connector for cabine
C17	Instrument panel
C18	Fuel gauge
C19	PTO solenoid valve
C20	Unswitched power
C21	Front cmbination lamp LH
C22	Rear cmbination lamp LH
C23	7-pin socket
C24	License plate lamp
C25	Rear cmbination lamp RH
C26	Front cmbination lamp RH
C27	Unswitched power
C28	Connector for seat switch
C29	Accessory
R1	Flasher relay
R2	Key stop timer relay
R3	PTO timer relay
R4	Safety relay
S1	Stop light switch
S2	Ignition key switch
S3	PTO switch
S4	Hazard switch
S5	Small lamp switch
S6	Horn, turn signal and light switch
S7	Sub change switch

Main Fuse

1. Head lamp (LH/High)
2. Head lamp (RH/High)
3. Head lamp (LH/Low)
4. Head lamp (RH/Low)
5. Position lamps
6. Work lamps
7. Direction indicators
8. Stop lamps/Cabin (B)
9. Engine stop relay
10. Fuel pump/Safty switch
11. PTO/Engine stop relay
12. Monitor/Alternator
13. Spare power supply (AC)

TH4330FH-E4  
TH4290FH-E4



⓪	Batteries
①	Earth cable
②	Battery cable (+)
③	Sub fuel tank harness
④	Main harness
C1	Headlight RH
C2	Headlight LH
C3	Horn
C4	Battery ground (-)
C5	Water temperature sensor
C6	Alternator
C7	Body earth
C8	Engine stopping solenoid
C9	Slow-blow fuse (40A)
C10	Glow plug
C11	Oil pressure switch
C12	Connector/Main harness to harness
C13	Starter motor
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C16	Connector for cabine
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C19	PTO solenoid valve
C20	Unswitched power
C21	Front cmbination lamp LH
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C25	Rear cmbination lamp RH
C26	Front cmbination lamp RH
C27	Unswitched power
C28	Connector for seat switch
C29	Accessory
C30	Sub fuel gauge
R1	Flasher relay
R2	Key stop timer relay
R3	PTO timer relay
R4	Safety relay
S1	Stop light switch
S2	Ignition key switch
S3	PTO switch
S4	Hazard switch
S5	Small lamp switch
S6	Horn, turn signal and light switch
S7	Sub change switch

Main Fuse

1. Head lamp (LH/High)
2. Head lamp (RH/High)
3. Head lamp (LH/Low)
4. Head lamp (RH/Low)
5. Position lamps
6. Work lamps
7. Direction indicators
8. Stop lamps/Cabin (B)
9. Engine stop relay
10. Fuel pump/Safty switch
11. PTO/Engine stop relay
12. Monitor/Alternator
13. Spare power supply (AC)

2. WIRE HARNESS LAYOUT

2.1. Around engine

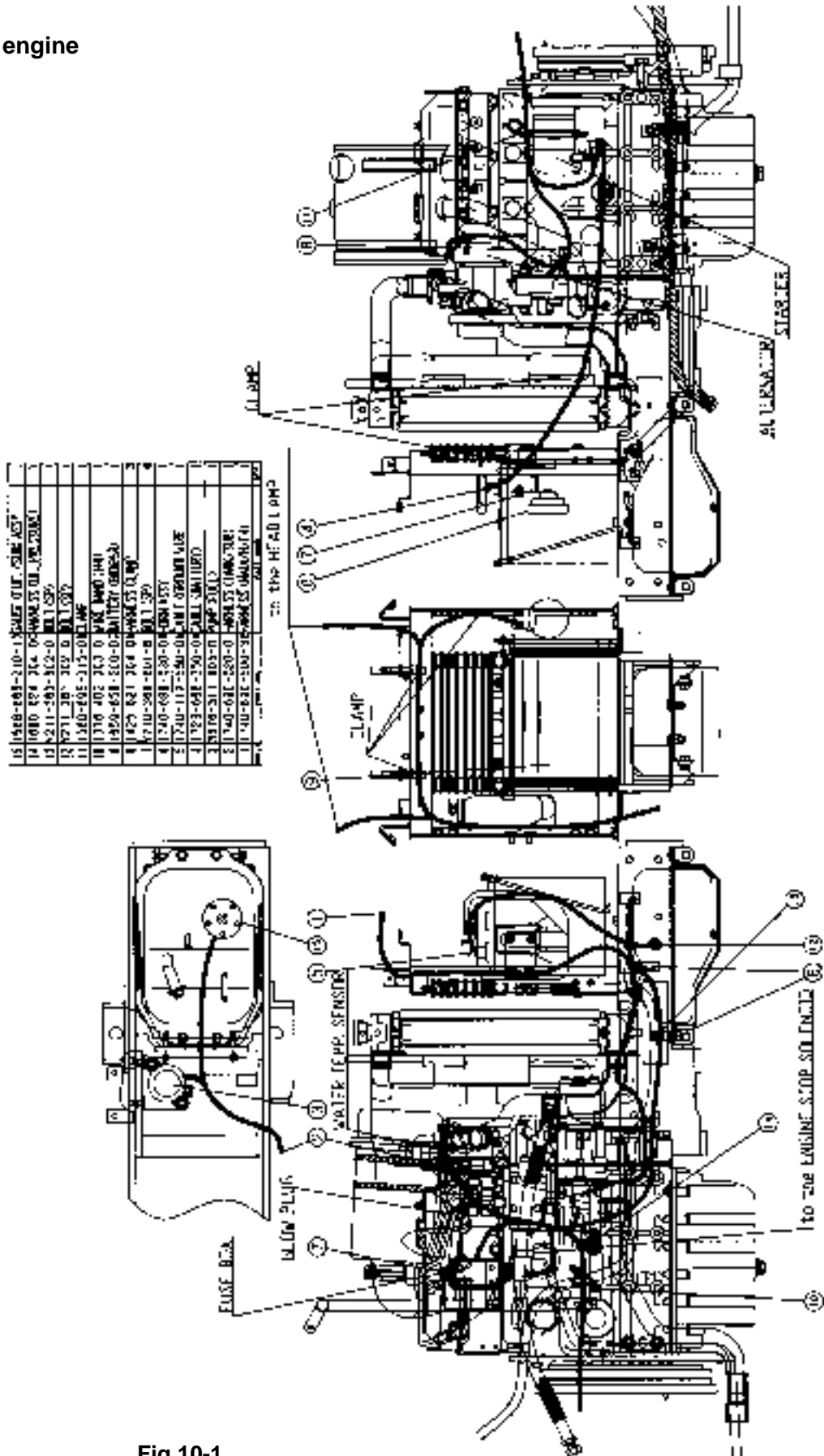


Fig.10-1

2.2. Around dash board

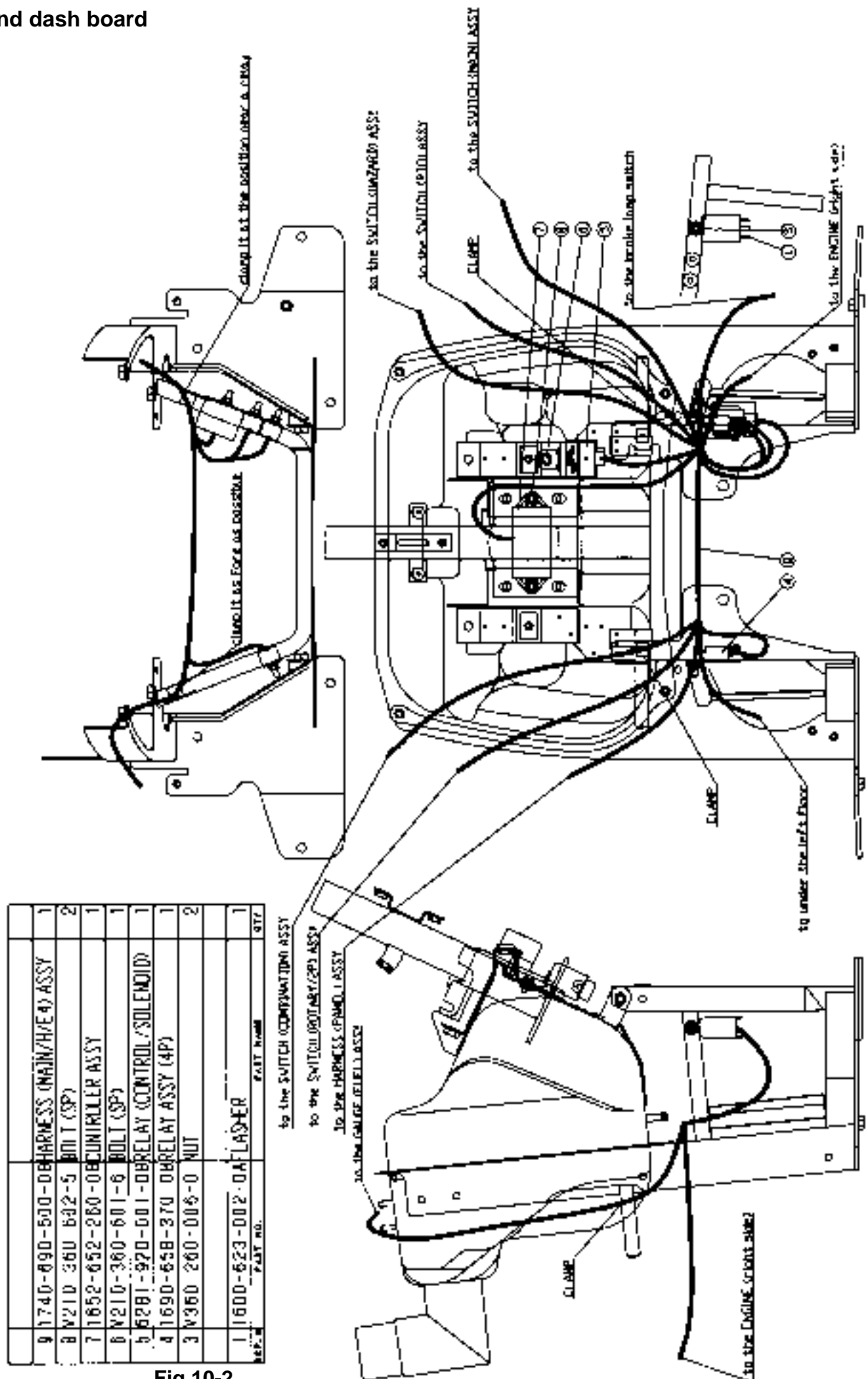


Fig.10-2

2.3. Around left rear of chassis

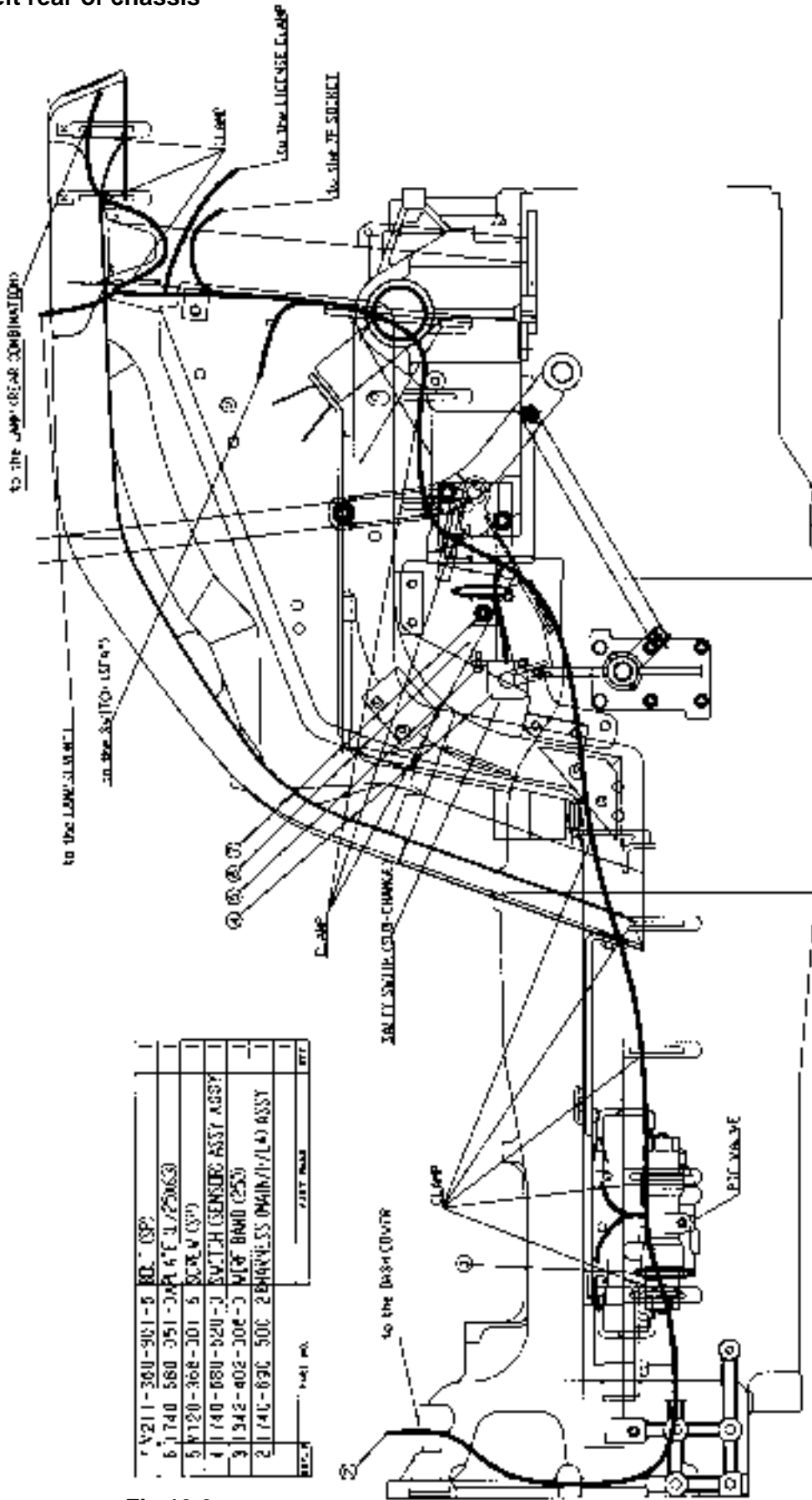


Fig.10-3