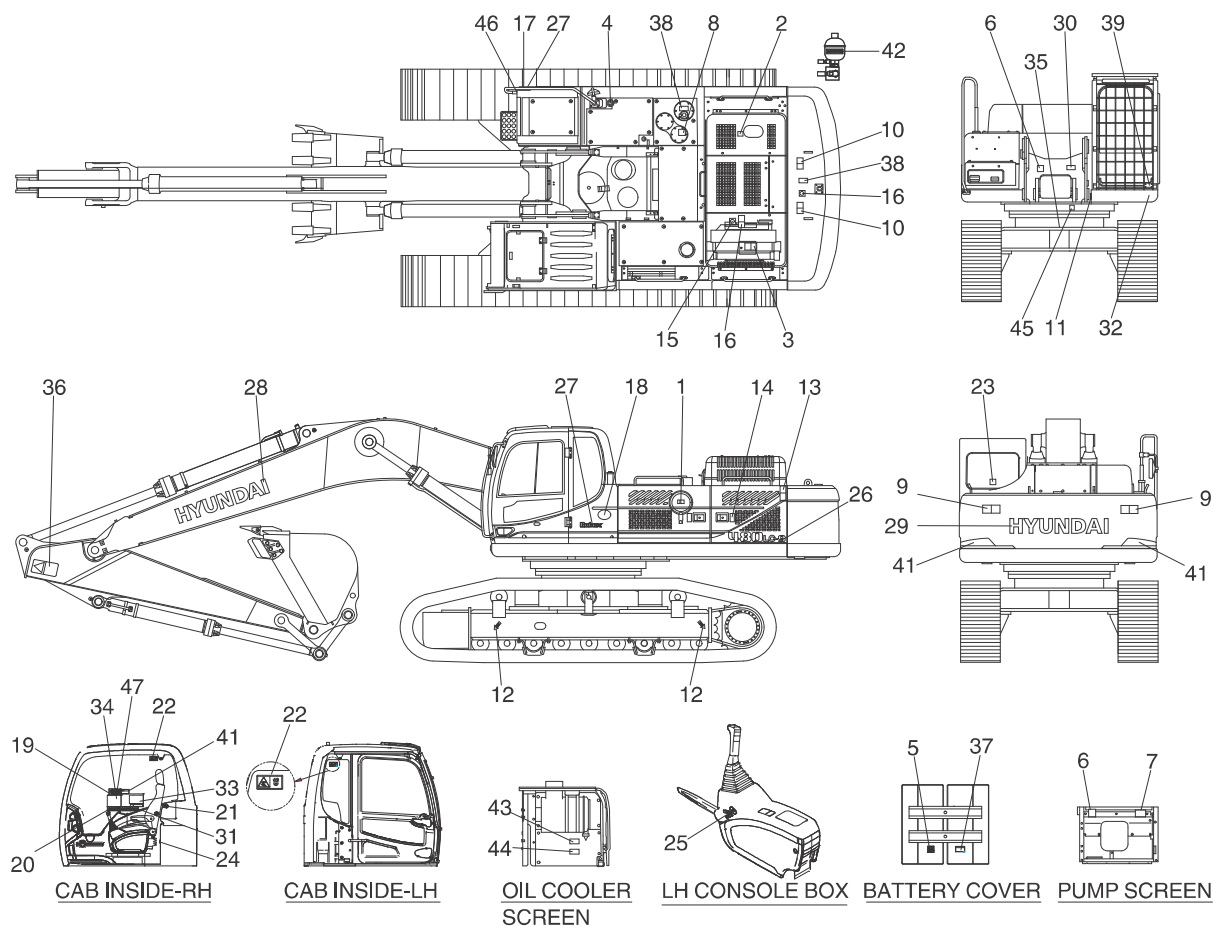


## 7. SAFETY LABELS

### 1) LOCATION

Always keep these labels clean. If they are lost or damaged, attach them again or replace them with a new label.



48090SL01B

1	Air cleaner filter	17	Transporting	33	Service instruction
2	Turbocharger cover	18	Low emission engine	34	Lifting chart (not applicable for R520LC-9 DM)
3	Radiator cap	19	Control ideogram	35	Tie
4	Fueling	20	Ref. operator manual - Cabin, RH pillar	36	Keep clear - Boom/arm
5	Battery accident	21	Hammer	37	ECU connector
6	High pressure hose	22	Safety front window	38	Falling
7	Hydraulic oil level	23	Alternate exit	39	FOPS FOG plate
8	Hydraulic oil lub	24	Air conditioner filter	40	Turbocharger
9	Keep clear - rear	25	Safety lever	41	Reflecting
10	Lifting eye	26	Model name	42	Accumulator
11	Name plate	27	Logo (ROBEX)	43	RCV lever pattern
12	Sliding ideogram	28	Trade mark (Boom)	44	Machine control pattern
13	Keep clear - side	29	Trade mark (Counterweight)	45	Swing grease
14	Stay fix	30	Reduction gear grease	46	Battery position

15 Shearing - engine hood    31 Locking - clamp

47 Extra control ideogram  
for crusher operation  
(R520LC-9 DM only)

16 No step

32 Noise level (LWA)

## 2) DESCRIPTION

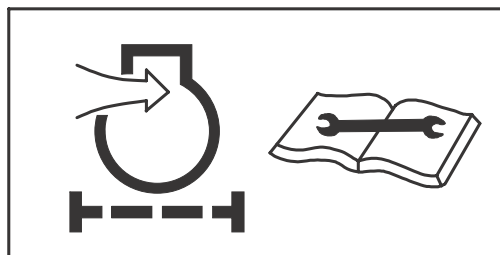
There are several specific warning labels on this machine. Please become familiarized with all warning labels.

Replace any safety labels that are damaged or missing.

### (1) AIR CLEANER FILTER (Item 1)

This warning label is positioned on the air cleaner cover.

※ **Periodic and proper inspection, cleaning and change of elements extend the engine life time and maintain the good performance of the engine.**



21070FW01

### (2) TURBOCHARGER COVER (Item 2)

This warning label is positioned on the turbocharger cover.

⚠ **Do not touch the turbocharger as it may cause severe burns.**



21070FW02

### (3) RADIATOR CAP (Item 3)

This warning label is positioned on the radiator.

⚠ **Never open the filler cap while the engine is running or at high coolant temperature.**

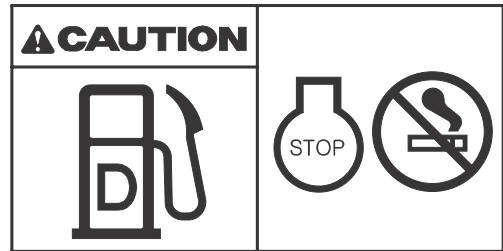


14070FW03

(4) **FUELING** (Item 4)

This warning label is positioned on the right side of the fuel filler neck.

- ⚠ **Stop the engine when refueling. All lights or flames shall be kept at a safe distance while refueling.**



21070FW04

(5) **BATTERY ACCIDENT** (Item 5)

This warning label is positioned on the battery cover.

- ⚠ **Electrolyte containing sulfuric acid causes severe burns. Avoid being in contact with skin, eyes or clothes. In the event of accident flush with sufficient water, and call a physician immediately.**
- ※ **Maintain the electrolyte at the recommended level. Add distilled water to the battery only when starting up, never when shutting down. With electrolyte at proper level, less space may cause the gases to be accumulated in the battery.**
- ⚠ **Extinguish all smoking materials and open flames before checking the battery.**
- ⚠ **Do not use matches, lighters or torches as a light source near the battery for the probable presence of explosive gas.**
- ⚠ **Do not allow unauthorized personnel to change the battery or to use booster cables.**
- ⚠ **For safety from electric shock, do not touch the battery terminal with a wet hand.**



36070FW05

(6) **HIGH PRESSURE HOSE** (Item 6)

This warning label is positioned on the screen plate.

- ⚠ **Escaping fluid under pressure can penetrate the skin causing serious injury.**
- ※ **Study the service manual before service job.**

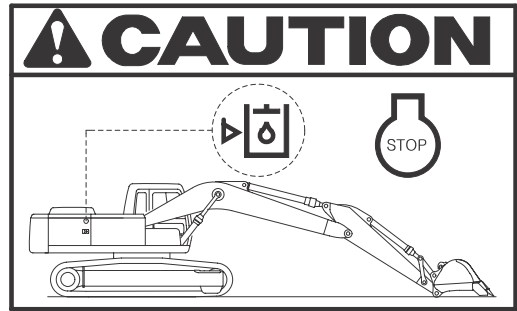


14070FW29

(7) **HYDRAULIC OIL LEVEL** (Item 7)

This warning label is positioned on the screen plate.

- ▲ **Place the bucket on the ground whenever you are servicing the hydraulic system.**
- ※ **Check oil level on the level gauge.**
- ※ **Refill the recommended hydraulic oil up to specified level if necessary.**



21070FW07

(8) **HYDRAULIC OIL LUBRICATION** (Item 8)

This warning label is positioned on the top of the hydraulic oil tank.

- ※ **Do not mix different brands of oil.**
- ▲ **Never open the filler cap while the engine is running or at high hydraulic oil temperature.**
- ▲ **Loosen the cap slowly and release the internal pressure completely.**

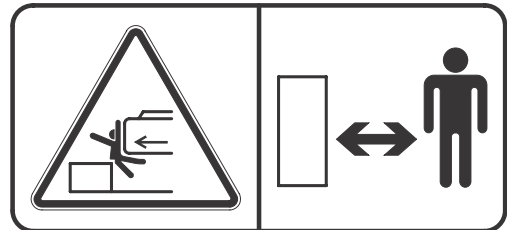


14070FW08

(9) **KEEP CLEAR** (Item 9)

This warning label is positioned on the rear of the counterweight.

- ▲ **To prevent serious personal injury or death keep clear of machine swing radius.**
- ※ **Do not deface or remove this label from the machine.**

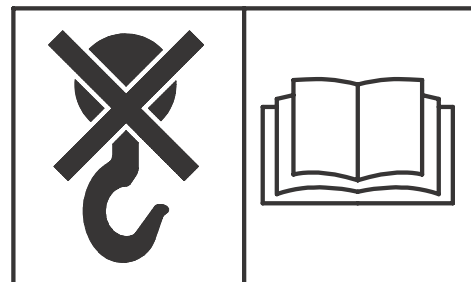


21090FW09

(10) **LIFTING EYE** (Item 10)

This warning label is positioned on the counterweight.

- ▲ **Do not lift the machine by using lifting eyes on the counterweight or the lifting eyes may be subject to overload causing its breaking and possible personal injury.**
- ※ **See page 5-13 for proper lifting method of the machine.**



21070FW10

(11) **KEEP CLEAR - SIDE** (Item 13)

This warning label is positioned on the side of the LH rear side cover.

- ⚠ **Keep clear of machine swing radius to prevent serious personal injury or death.**
- ⚠ **Do not deface or remove this label from the machine.**



21070FW13

(12) **STAY FIX** (Item 14)

This warning label is positioned on the side cover.

- ⚠ **Be sure to support the stay when the door needs to be opened.**
- ⚠ **Be careful that the opened door may be closed by the external or natural force like strong wind.**

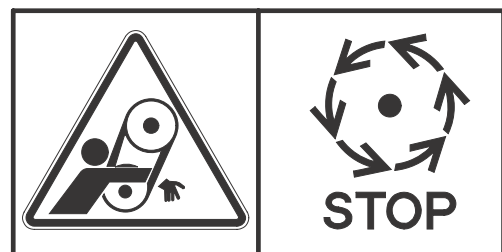


21070FW14

(13) **SHEARING - ENGINE HOOD** (Item 15)

This warning label is positioned on the engine hood.

- ⚠ **Don't open the engine hood when the engine is running.**
- ⚠ **Don't touch the exhaust pipe as it may cause severe burns.**



21070FW15

(14) **NO STEPPING - ENGINE HOOD/COUNTER-WEIGHT** (Item 16)

This warning label is positioned on the engine hood and counterweight.

- △ **Don't step on the engine hood or counterweight.**



21070FW16

(15) **TRANSPORTING** (Item 17)

This warning label is positioned right side of upper frame.

- ▲ **Study the operator's manual, if provided, before transporting the machine and tie down arm and track to the carrier with lashing wire.**
- ※ **See page 5-12 for details.**

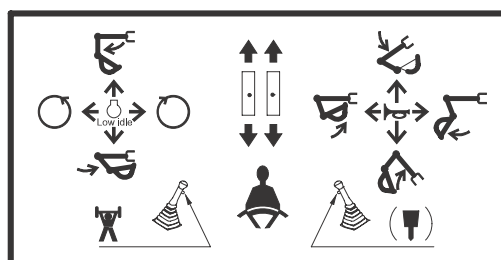


14070FW17

(16) **CONTROL IDEOGRAM** (Item 19)

This warning label is positioned on the right window of the cab.

- ▲ **Check the machine control pattern for conformance to the pattern on this label. If not, change the label to match the pattern before operating the machine.**
- ▲ **Failure to do so could result in injury or death.**
- ※ **See page 4-29 for details.**

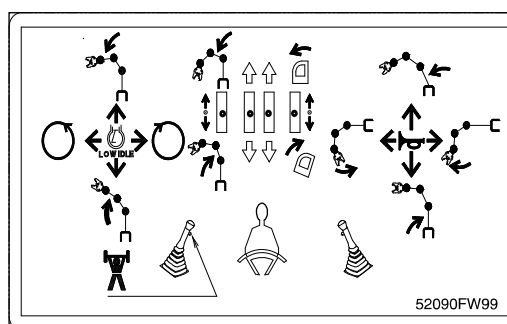


36070FW19

(17) **CONTROL IDEOGRAM (only for R520LC-9 DM)** (Item 19)

This warning label is positioned on the right window of the cab.

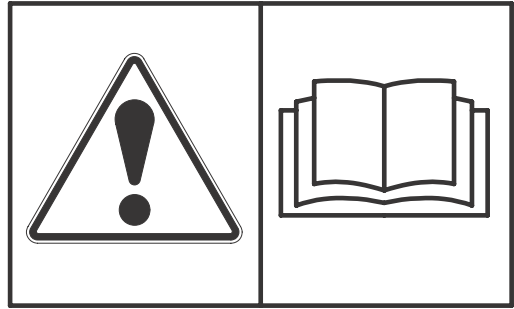
- ▲ **Check the machine control pattern for conformance to the pattern on this label. If not, change the label to match the pattern before operating the machine.**
- ▲ **Failure to do so could result in injury or death.**
- ※ **See page 4-29 for details.**



(18) **REFERENCE OPERATOR MANUAL** (Item 20)

This warning label is positioned on the right side window of the cab.

- ⚠ **Read the operator's manual carefully before starting and operating machine.**

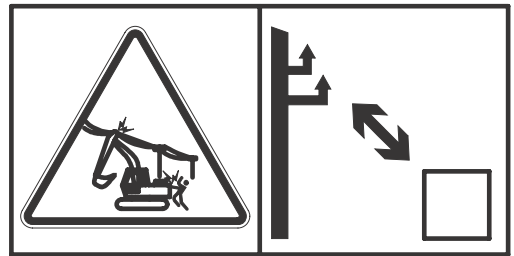


21070FW22

(19) **MAX HEIGHT** (Item 20)

This warning label is positioned on the right side window of the cab.

- ⚠ **Serious injury or death can result from contact with electric lines.**  
**Keep the minimum distance considering the supply voltage (see table page 1-8) to avoid an electric shock by merely coming into the vicinity of electric lines.**

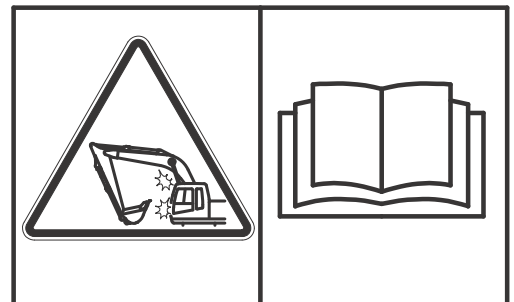


21070FW23

(20) **INTERFERENCE** (Item 20)

This warning label is positioned on the right side window of the cab.

- ⚠ **Be careful to operate a machine equipped with quick clamp or extensions.**
- ⚠ **The bucket may hit the cab, boom or boom cylinders when it reaches vicinity of them.**

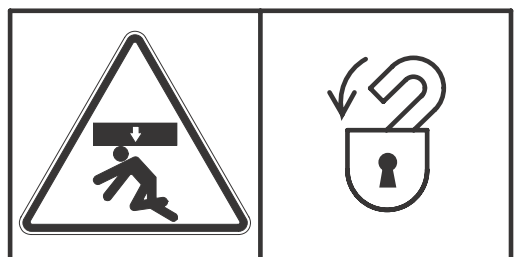


29090FW01

(21) **SAFETY FRONT WINDOW** (Item 22)

This warning label is positioned on both side windows of the cab.

- ⚠ **Be careful that the front window may be promptly closed.**

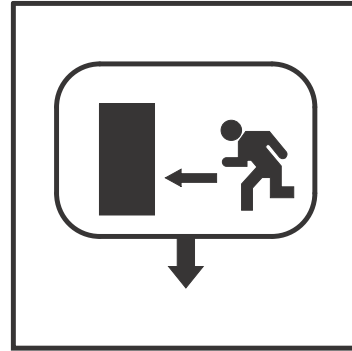


21070FW24

(22) **EMERGENCY EXIT** (Item 23)

This warning label is positioned on the inside of rear window.

- ※ **The rear window serves as an emergency exit.**
- ※ **To remove rear window, pull the ring and push out the glass.**

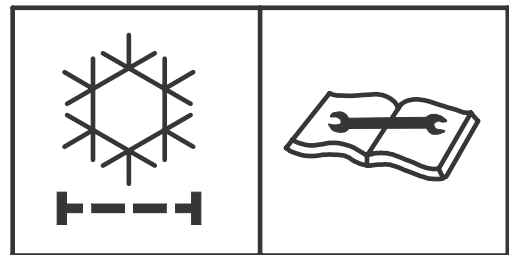


21070FW25

(23) **AIR CONDITIONER FILTER** (Item 24)

This warning label is positioned on the air conditioner cover.

- ※ **Periodic and proper inspection, cleaning and changing of filters extend the air conditioner's life time and maintain good performance.**

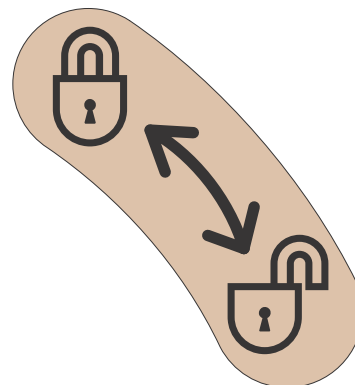


21070FW26

(24) **SAFETY LEVER** (Item 25)

This warning label is positioned on the cover of the safety lever.

- ⚠ **Before you get off the machine be sure to place the safety lever in the LOCKED position.**

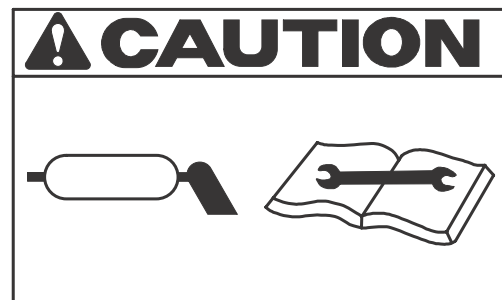


30007A1FW07A

(25) **REDUCTION GEAR GREASE** (Item 30)

This warning label is located in the front of the upper frame.

- ⚠ **Grease is under high pressure.**  
**Grease coming out of the grease plug under pressure can penetrate the body causing injury or death.**



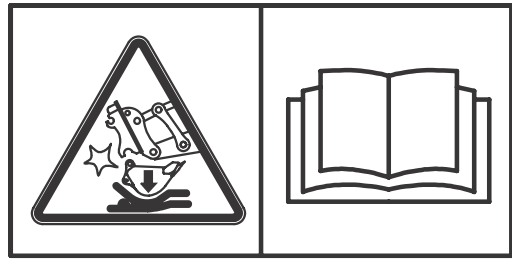
21070FW35



(26) **CLAMP - LOCKING** (Item 31)

This warning label is positioned on the right side window of cab.

- ⚠ **Serious injury or death can result from dropping bucket.**
- ⚠ **Operating the machine with the quick clamp switch unlocked or without safety pin of moving hook can cause the bucket to drop off.**
- ※ **Not applicable for R520LC-9 DM.**

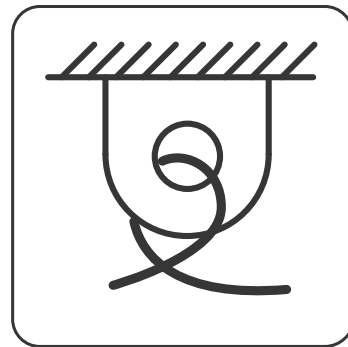


14070FW60

(27) **TIE** (Item 35)

This warning label is positioned on the lower frame.

- ⚠ **Never tow the machine using tie hole as it may break.**
- ⚠ **See page 4-16 for details.**



4507A0FW02

(28) **KEEP CLEAR - BOOM/ARM** (Item 36)

This warning label is positioned on both sides of the arm.

- ⚠ **Serious injury or death can result from falling of the attachment.**
- ⚠ **To prevent serious injury or death, keep clear the underneath of attachment.**



14070FW31

(29) **ECU CONNECTOR** (Item 37)

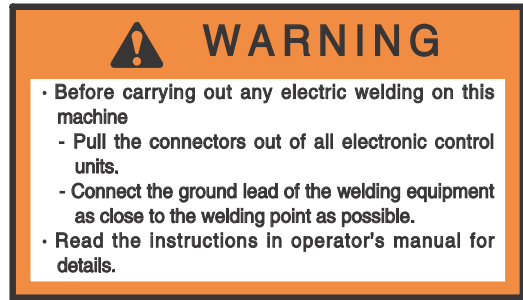
This warning label is positioned on the side of the battery box.

**⚠ WARNING:**

**Before carrying out any electric welding on this machine, follow the below-mentioned procedure:**

- pull the connector out of all electric control units,
- connect the ground lead of the welding equipment as close to the welding point as possible.

※ See page 6-43 for details.



7807AFW20

(30) **FALLING** (Item 38)

This warning label is positioned on the top of the hydraulic tank.

**⚠ Falling is one of the major causes of personal injury.**

**⚠ Be careful of slippery conditions on the platforms, steps and handrails when standing on the machine.**

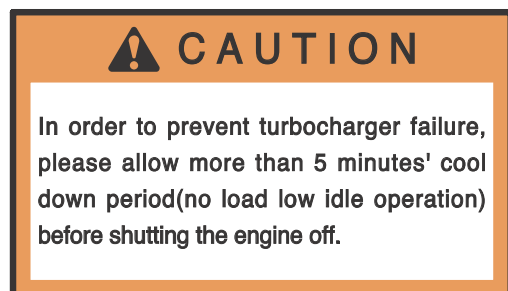


14070FW30

(31) **TURBOCHARGER** (Item 40)

This warning label is positioned on the right window of the cab.

**⚠ In order to prevent a turbocharger failure, please allow more than 5 minutes cool down period (no load low idle operation) before shutting the engine off.**



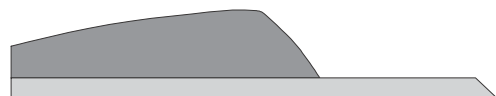
7807AFW20

(32) **REFLECTING** (Item 41)

This warning label is positioned on the rear of the counterweight.

**⚠ To prevent serious personal injury or death, stay clear of machine swing radius.**

**⚠ Do not deface or remove this label from the machine.**



21090FW70

(33) **ACCUMULATOR** (Item 42)

This warning label is positioned on the accumulator of the solenoid valve.

- ※ **The accumulator is filled with high-pressure nitrogen gas, and it is extremely dangerous if it is handled in the wrong way. Always observe the following precautions.**

⚠ **Never make any hole in the accumulator expose it to flame or fire.**

⚠ **Do not weld anything to the accumulator.**

- ※ **When carrying out disassembly or maintenance of the accumulator, or when disposing of the accumulator, it is necessary to release the gas from the accumulator. A special air bleed valve is necessary for this operation, so please contact your Hyundai distributor.**



1107A0FW46

(34) **RCV LEVER PATTERN** (Item 43)

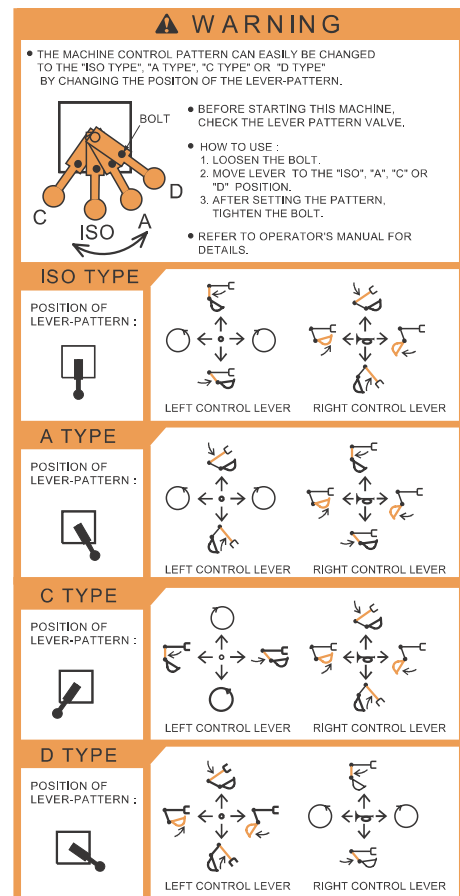
This warning label is positioned on the LH support.

⚠ **Check the machine control pattern for conformance to pattern on this label. If not, change label to match pattern before operating machine.**

⚠ **Failure to do so could result in injury or death.**

- ※ **See page 4-13 for details.**

- ※ **Not applicable for R520LC-9 DM.**



21090FW21

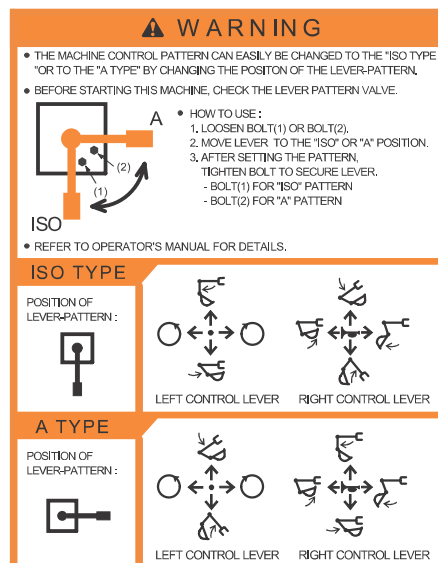
(35) **MACHINE CONTROL PATTERN** (Item 44)

This warning label is positioned on the oil cooler screen.

⚠ **Check the machine control pattern for conformance to pattern on this label. If not, change label to match pattern before operating machine.**

⚠ **Failure to do so could result in injury or death.**

※ **Not applicable for R520LC-9 DM.**

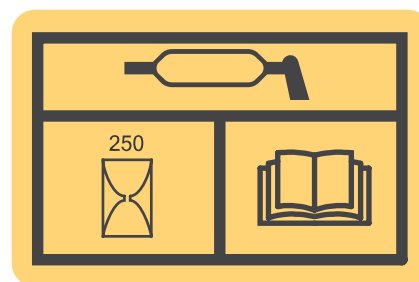


38090FW01A

(36) **SWING GREASE** (Item 45)

This warning label is positioned in the front of swing ring gear.

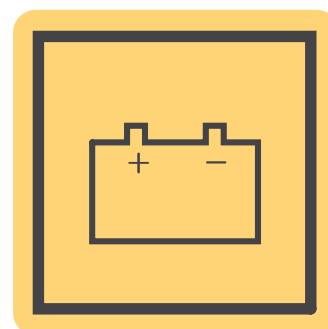
※ **See page 6-34 for details.**



38090FW04

(37) **BATTERY POSITION** (Item 46)

This warning label is positioned on the right side of the tool box.



38090FW03