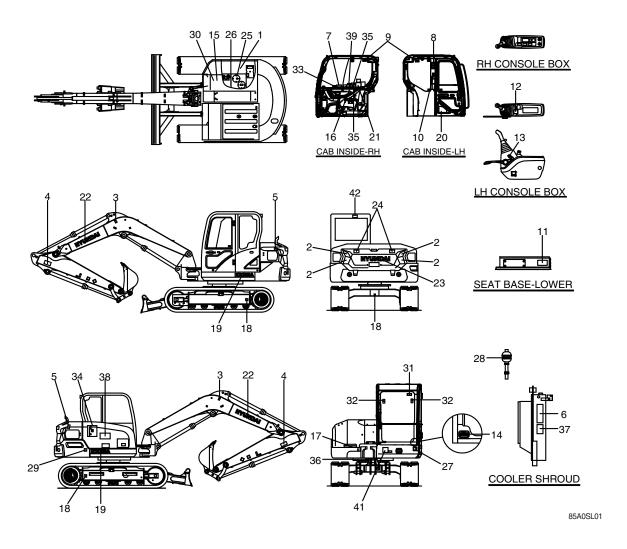
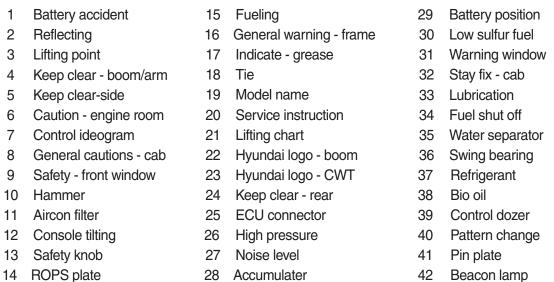
# **SAFETY LABELS**

#### 1. LOCATION

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





#### 2. DESCRIPTION

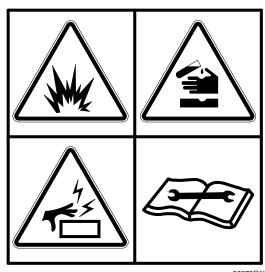
There are several specific warning labels on this machine please become familiarized with all warning labels.

Replace any safety label that is damaged, or missing.

#### 1) BATTERY ACCIDENT (item 1)

This label is positioned on the screen plate. Follow all warnings. Failure to comply may result in serious injury or death.

- ▲ Electrolyte containing sulfuric acid can cause severe burns. Avoid allowing contact with the skin, eyes or clothes. In the event of accident flush with sufficient water and contact a physician immediately. Failure to comply may result in serious injury or death.
- 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.
- ♠ Do not allow any open flames or excessive heat near or when checking the battery.
- ♠ Do not allow unauthorized personnel to change the battery or to use booster cables.
- ▲ To prevent electric shock, do not touch battery terminal with wet hands.



36070FW05

#### 2) KEEP CLEAR-BOOM/ARM (item 4)

This label is positioned on both sides of the

- ▲ Serious injury or death can result from a falling attachment.
- ▲ To prevent serious injury or death, do not walk near, under implements or attachments. This applies when machine is in use, the implements are suspended in air or while the machine is being worked on.

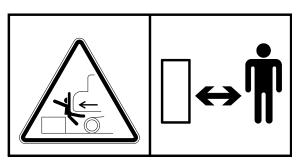


R5570FW31

#### 3) KEEP CLEAR-REAR (item 24)

This label is positioned on the both sides 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.



R35Z70FW09

#### 4) KEEP CLEAR-SIDE (item 5)

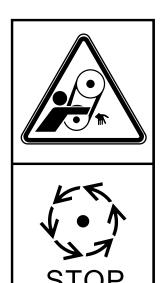
This label is positioned on the side cover of the LH and RH cowl.

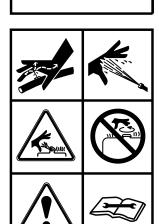
- ▲ To prevent serious personal injury or death keep clear of machine swing radius.
- ♠ Do not deface or remove this label from the machine.



R5570FW13

- 5) CAUTION-ENGINE ROOM (item 6)
  - This label is positioned on the side of radiator
- ▲ Do not open the engine hood while the engine is running.
- ▲ Escaping fluid under pressure can penetrate the skin causing serious injury.
- \* See the maintenance section for details.
- ▲ Never open the filler cap while engine running or at high coolant oil temperature.
- ▲ Review the operator's manual before starting and operating machine.
- ▲ Do not touch exhaust pipe or it may cause severe burn.

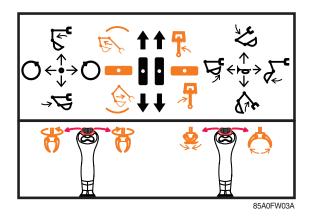






R5570FW14

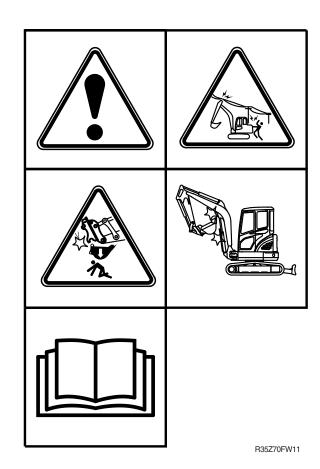
- 6) CONTROL IDEOGRAM (item 7)
  - This label is positioned on the right window of inside the cab.
- ▲ Always ensure the label matches the control pattern. If it does not, replace label with appropriate control pattern label.
- ▲ Failure to do so could result in serious injury or death.
- \* See page 4-7 for details.



# 7) GENERAL CAUTIONS-CAB (item 8)

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

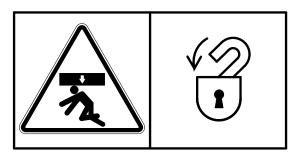
- ▲ Serious injury or death can result from contact with electric lines.
  - It is possible to receive shock by merely coming into the vicinity of electric lines, the minimum distance based on supply voltage should never be exceeded. Refer to page 1-21.
- ▲ Serious injury or death can result from falling bucket.
- ♠ Operating the machine with quick coupler switch unlocked or without safety pin of moving hook can cause the bucket to fall off.
- ♠ When operating machine equipped with quick coupler or extensions, the bucket may come into contact with the boom, boom cylinders or cab, during the bucket or arm retraction operation.



## 8) SAFETY FRONT WINDOW (item 9)

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

▲ Make sure that front window is fully latched and locked into place before operating the machine.

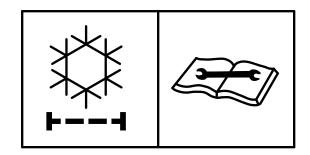


21070FW24

# 9) AIR CONDITIONER FILTER (item 11)

This label is positioned on the air front seat base.

Periodic and proper inspection, cleaning and change of filter prolong air conditioner life and maintain good performance.

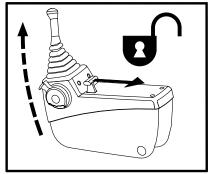


21070FW26

## 10) CONSOLE TILTING (item 12)

This label is positioned on the LH console box.

Before you get off the machine, be sure to tilt the LH console box.

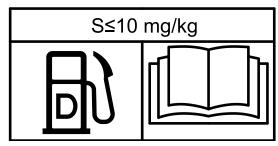


21070FW27

## **11) FUELING** (item 15)

This label is positioned on the fuel tank.

▲ Stop the engine when refueling. Any lights or flames must be kept at a safe distance while refueling.

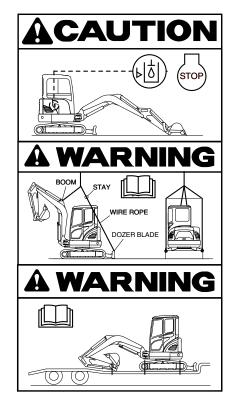


85A0FW04

#### 12) GENERAL WARNING-FRAME (item 16)

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

- A Review the operator's manual before transporting the machine. Tie down arm and track to the carrier with appropriate rated straps or chains.
- See page 5-6 for details.
- ♠ Place the bucket on the ground whenever servicing the hydraulic system.
- \* Check oil level on the level gauge as shown in the upper right hand illustration.
- We Using the recommend hydraulic oil, fill to the specified level if necessary. Please refer to section, Maintenance.



85A0FW12A

#### 13) ECU CONNECTOR (item 25)

This label is positioned on the screen plate.

- ♠ Before carrying out any electric welding on this machine, follow the below procedure.
  - Pull the connectors out of all electric control units.
  - Connect the ground lead of the welding equipment as close to the welding point as possible.
- Be sure to remove paint where ground will be applied to ensure proper grounding of welder. Once welding is complete, clean and repaint area. See page 6-38 for detail.

# 🛕 WARNING

- Before carrying out any electric welding on this machine
- Pull the connectors out of all electronic control units.
- Connect the ground lead of the welding equipment as close to the welding point as possible.
- Read the instructions in operator's manual for details.

7807AFW20

#### 14) ACCUMULATOR (item 28)

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

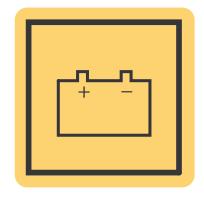
- \*\* The accumulator is filled with high pressure nitrogen gas, and it is extremely dangerous if it is handled in the wrong way. Always observe the following precautions.
- ▲ Never make any holes in the accumulator or expose it to open flame or fire.
- ▲ Do not weld anything to the accumulator.
- When 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 HD Hyundai Construction Equipment distributor.

#### 15) BATTERY POSITION (item 29)

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



1107A0FW46



38090FW03

#### 16) LOW SULFUR FUEL (item 30)

This label is positioned on the rear cover.

▲ EPA Regulation use low sulfur fuel or ultra low sulfur fuel only.

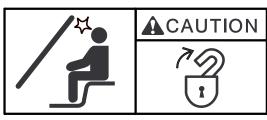
# **ACAUTION**

ULTRA LOW SULFUR FUEL ONLY PLEASE REFER TO THE DRIVER'S MANUAL

85A1FW09

#### 17) WARNING FRONT WINDOW (item 31)

This label is positioned on the front window of inside the cab.

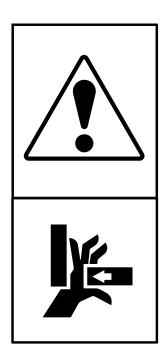


5591FW05

## 18) STAY FIX-CABIN (item 32)

This label is positioned on the front window of the cab.

- A Be sure to fix the stay when the window needs to be opened.
- A door which is not fixed in the fully closed or open position (via stay) can suddenly move causing severe personal injury or death.

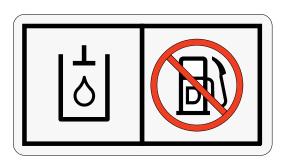


85A0FW22

# 19) FUEL SHUT OFF (item 34)

This label is positioned on the rear cover.

- \* Fill only with hydraulic oil.
- \* Do not fill with diesel fuel.



140WH90FW51

## 20) WATER SEPARATOR (item 35)

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

▲ In order to protect high pressure fuel system, please drain water in water separator before starting the engine.



In order to protect high pressure fuel system, please drain water in water separator before starting the engine.

210N90FW50

#### 21) REFRIGERANT (item 37)

This label is positioned on the side of radiator

- ▲ Inhalation of A/C refrigerant gas in any form can result in serious injury or death.
- ※ Refer to page 6-41.

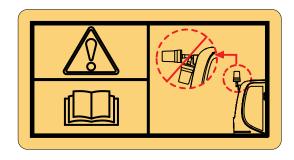


91K9-07242

## 22) BEACON LAMP (item 42)

This label is positioned on the center outside of the cab.

- Make sure the beacon lamp maintains a vertical position.
  - A horizontal position can result in a decrease in life time of the lamp due to the infiltration of foreign substances such as dust or water.
- While the machine transfer, the beacon lamp is easy to break. In that case, change the position of the lamp to the horizontal.



140Z90FW49