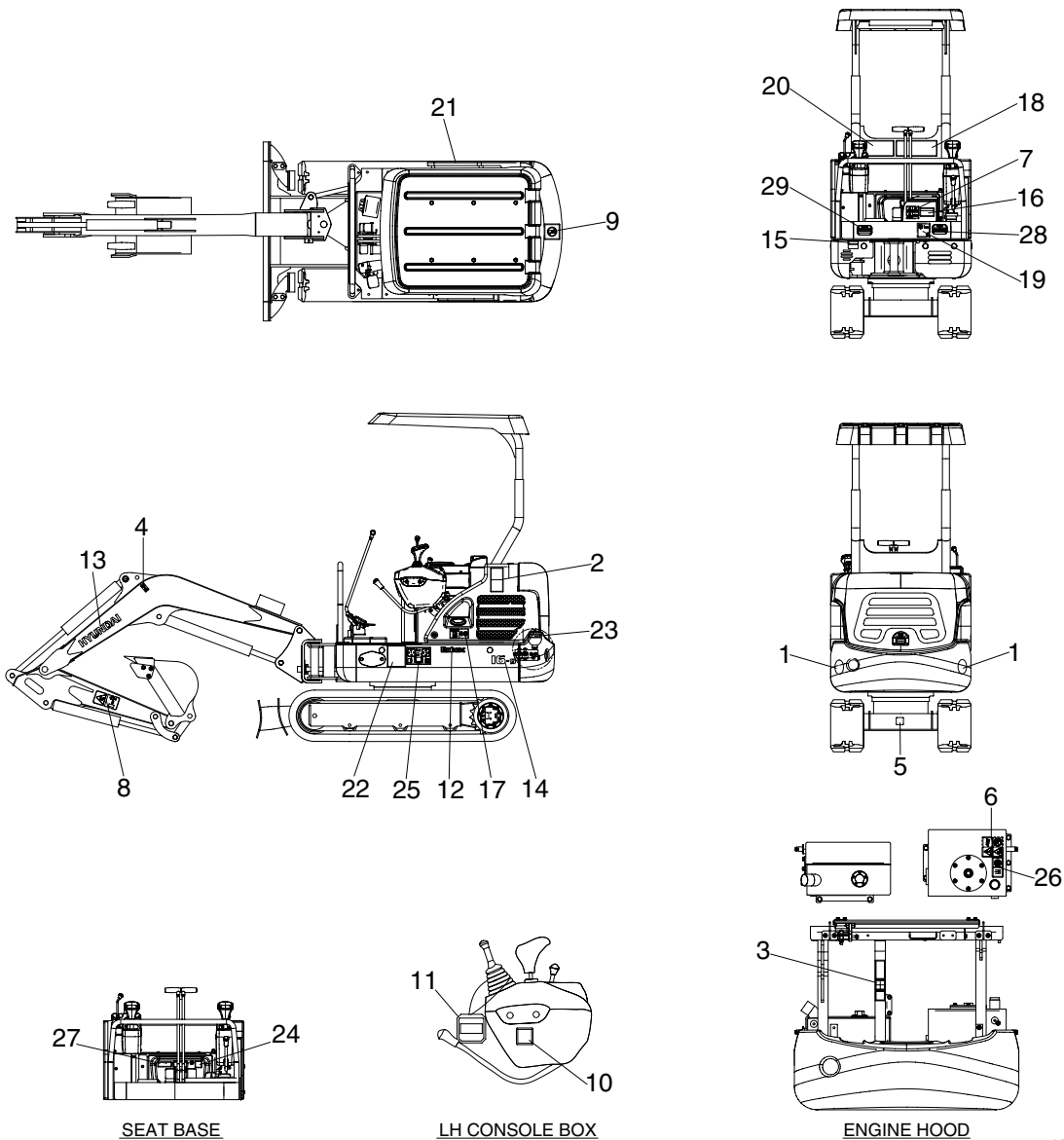


## SAFETY LABELS

### 1. LOCATION

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



1690SL01

- |                         |                        |                     |
|-------------------------|------------------------|---------------------|
| 1 Reflecting            | 11 Under repair        | 21 Cabin RH window  |
| 2 Keep clear-rear       | 12 Robex logo          | 22 Pattern change   |
| 3 Caution - engine room | 13 Hyundai logo - boom | 23 Accumulator      |
| 4 Lifting point         | 14 Model name          | 24 Battery position |
| 5 Tie                   | 15 Grease              | 25 Swivel control   |
| 6 Hydraulic oil lub     | 16 ECU connector       | 26 Fuel shut-off    |
| 7 Battery accident      | 17 Fueling             | 27 Water separator  |
| 8 Keep clear - boom/arm | 18 Service instruction | 28 Name plate       |
| 9 No step               | 19 Noise level         | 29 ROPS plate       |
| 10 Console tilting      | 20 Lifting chart       |                     |

## 2. DESCRIPTION

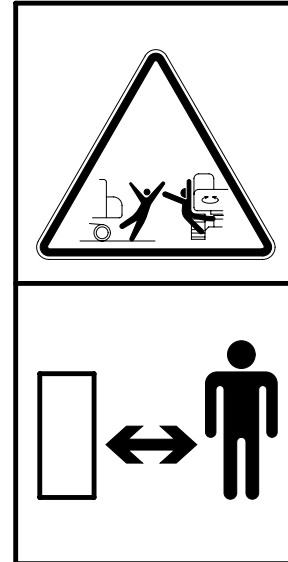
There are several specific warning labels on this machine please become familiarized with all warning labels.

Replace any safety label that is damaged, or missing.

### 1) KEEP CLEAR-REAR (item 2)

This warning label is positioned on the side of fuel tank.

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

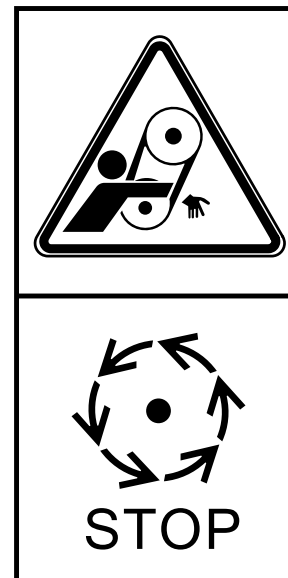


R5570FW13

### 2) CAUTION-ENGINE ROOM (item 3)

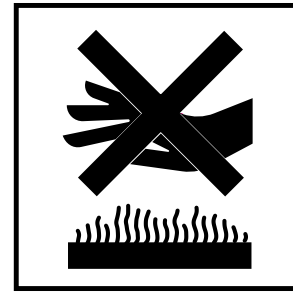
This warning label is positioned inside of the engine hood.

- ▲ Do not open the engine hood during the engine's running.
- ▲ Escaping fluid under pressure can penetrate the skin causing serious injury.
- ※ Study the service manual before service job.
- ▲ Never open the filler cap while engine running or at high coolant oil temperature.
- ▲ Study the operator's manual before starting and operating machine.



R5570FW14

- ⚠ Do not touch exhaust pipe or it may cause severe burn.

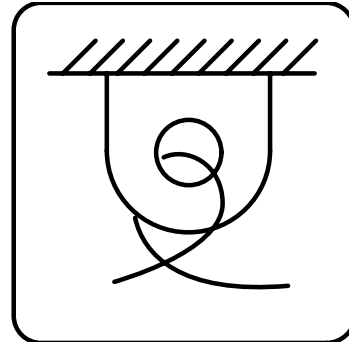


R5570FW14

3) TIE (item 5)

This warning label is positioned on the lower frame.

- ※ **Never tow the machine using tie hole, because this may break.**
- ※ **See page 4-10 for detail.**



4507A0FW02

4) HYDRAULIC OIL LUBRICATION (item 6)

This warning label is positioned on the hydraulic tank.

- ※ **Do not mix with different brand oils.**
- ⚠ **Never open the filler cap while engine running or at high hydraulic oil temperature.**
- ⚠ **Loosen the cap slowly and release internal pressure completely.**

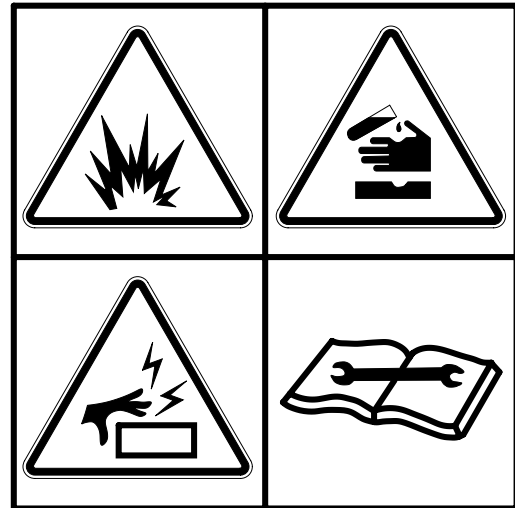


21070FW08

#### 5) BATTERY ACCIDENT (item 7)

This warning label is positioned front of seat base.

- ⚠ **Electrolyte containing sulfuric acid cause severe burns. Avoid being in contact with skin, eyes or clothes. In the event of accident flush with sufficient water, 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 battery terminals with a wet hand.**



36070FW05

#### 6) KEEP CLEAR-BOOM/ARM (item 8)

This warning label is positioned on both side 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.**

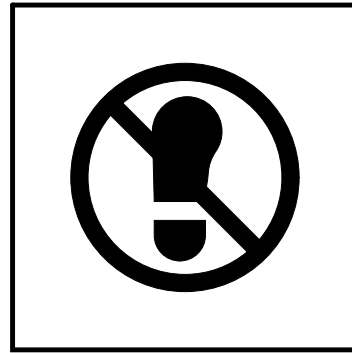


R5570FW31

#### 7) NO STEP (item 9)

This warning label is positioned on the engine hood.

⚠ **Do not step on the engine hood.**

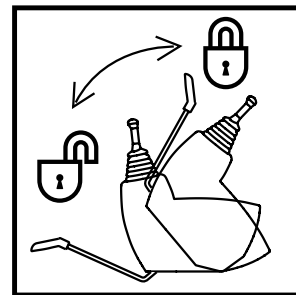


21070FW16

#### 8) CONSOLE TILTING (item 10)

This warning label is positioned on the LH console box.

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



R5570FW17

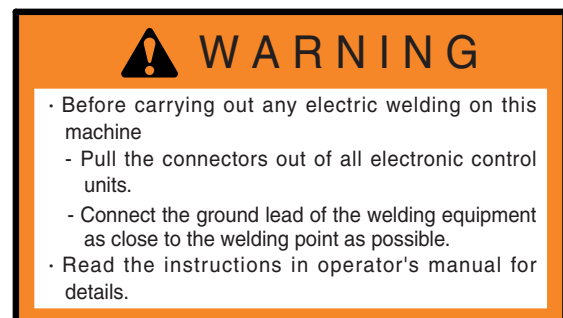
#### 9) ECU CONNECTOR (item 16)

This warning label is positioned front of seat base.

⚠ **Before carrying out any electric welding on this machine, follow the below 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 6-36 for detail.**

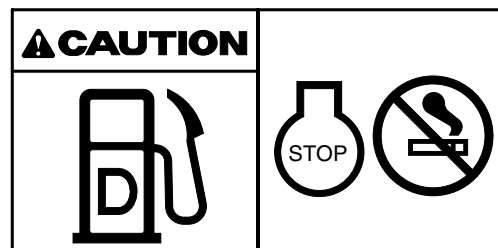


7807AFW20

#### 10) FUELING (item 17)

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

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



R35Z70FW04

# 11) CABIN RH WINDOW (item 21)

This warning label is positioned on the right side of upper frame.

- ⚠ **Serious injury or death can result from contact with electric lines.**

An electric shock being received by merely coming into the vicinity of an electric lines, the minimum distance should be kept considering the supply voltage as page 1-7.

- ⚠ **Serious injury or death can result from dropping bucket.**

- ⚠ **Operating the machine with quick clamp switch unlocked or without safety pin of moving hook can cause the bucket to drop off.**

- ⚠ **Be careful to operate machine equipped with quick clamp or extensions.**

- ⚠ **Bucket may hit cab or boom, boom cylinders when it reached vicinity of them.**

- ⚠ **Study the operator's manual before transporting the machine, if provided and tie down arm and track to the carrier with lashing wire.**

See page 5-6 for details.

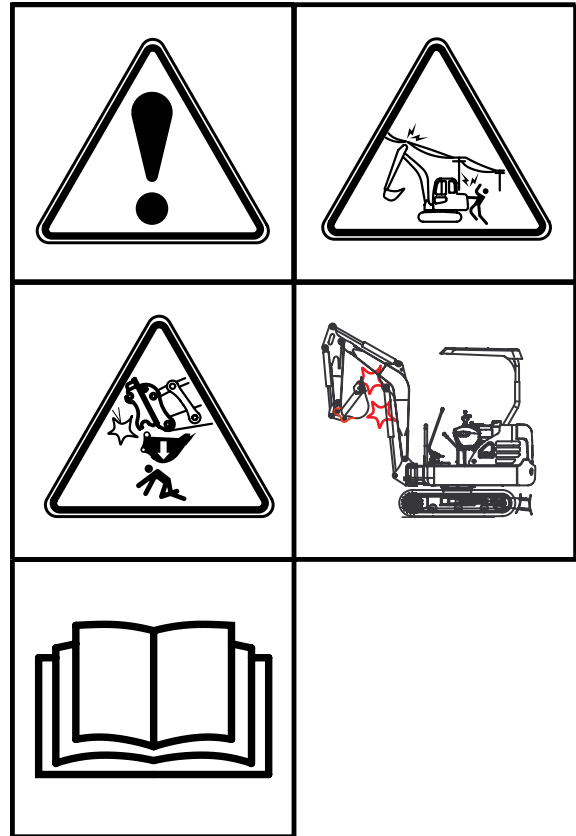
- ⚠ **Make sure wire rope is proper size and keep correct hoisting method.**

See page 5-7 for details.

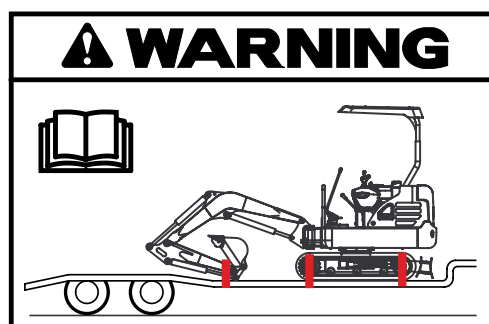
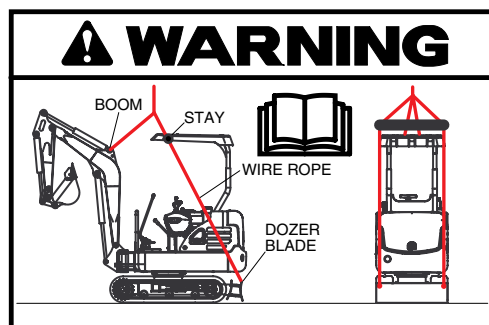
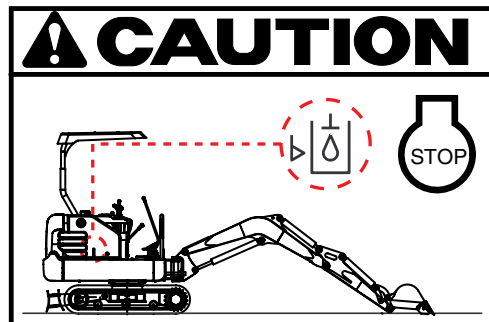
- ⚠ **Place the bucket on the ground whenever servicing the hydraulic system.**

Check oil level on the level gauge.

Refill the recommended hydraulic oil up to specified level if necessary.



1690SL03

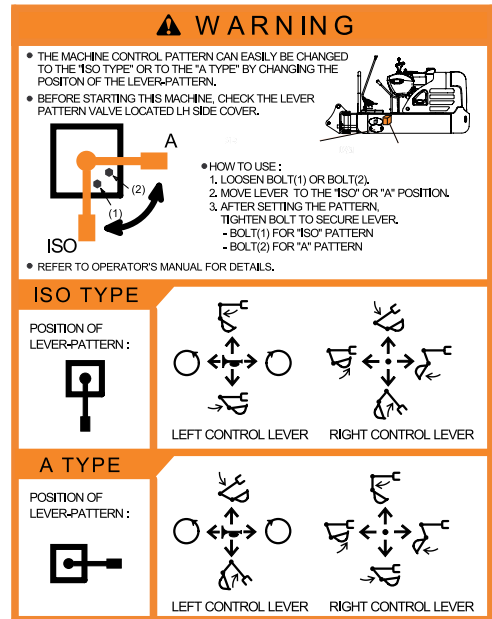


1690SL04

## 12) PATTERN CHANGE (item 22)

This warning label is positioned on the left side of upper frame.

- ⚠ 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 4-7 for details.

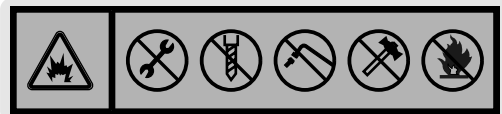


1690SL05

## 13) ACCUMULATOR (item 23)

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.

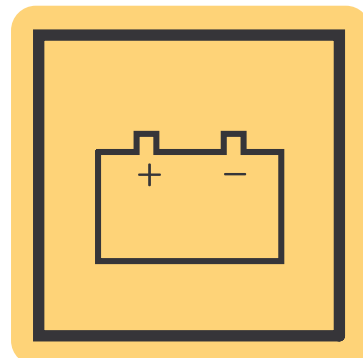


1107A0FW46

## 14) BATTERY POSITION (item 24)

This warning label is positioned front of seat base.

- ※ See page 6-34 for the battery handling.

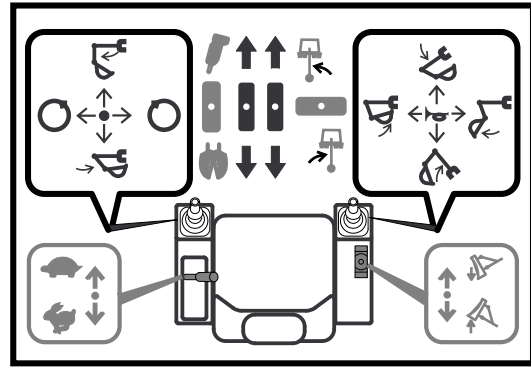


38090FW03

### 15) SWIVEL CONTROL (item 25)

This warning label is positioned on the left side of upper frame.

- ⚠ **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 4-7 for details.**
- ※ **Guidelines for using the general dozer blade.**
  - Be careful not to apply an excessive load when using a blade.
  - Avoid impacts and loads on the bottom due to machine modification or excessive working conditions.
  - Check the BLADE UP status before traveling the machine.
  - Avoid any collision with the upper working device and the blade.
  - Do not move machine in the blade jack up state.
  - When using blade jack up, use it in an environment where the ground is not rough and the machine and ground are same level.

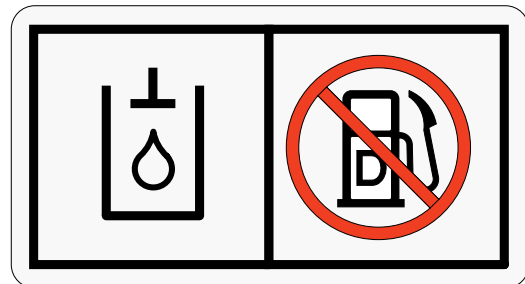


1690SL02

### 16) FUEL SHUT-OFF (item 26)

This warning label is positioned out the hydraulic tank.

- ※ **Fill only the hydraulic oil.**  
**Do not fill the diesel fuel.**



140WH90FW51

### 17) WATER SEPARATOR (item 27)

This warning label is positioned front of seat base.

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



1690SL06