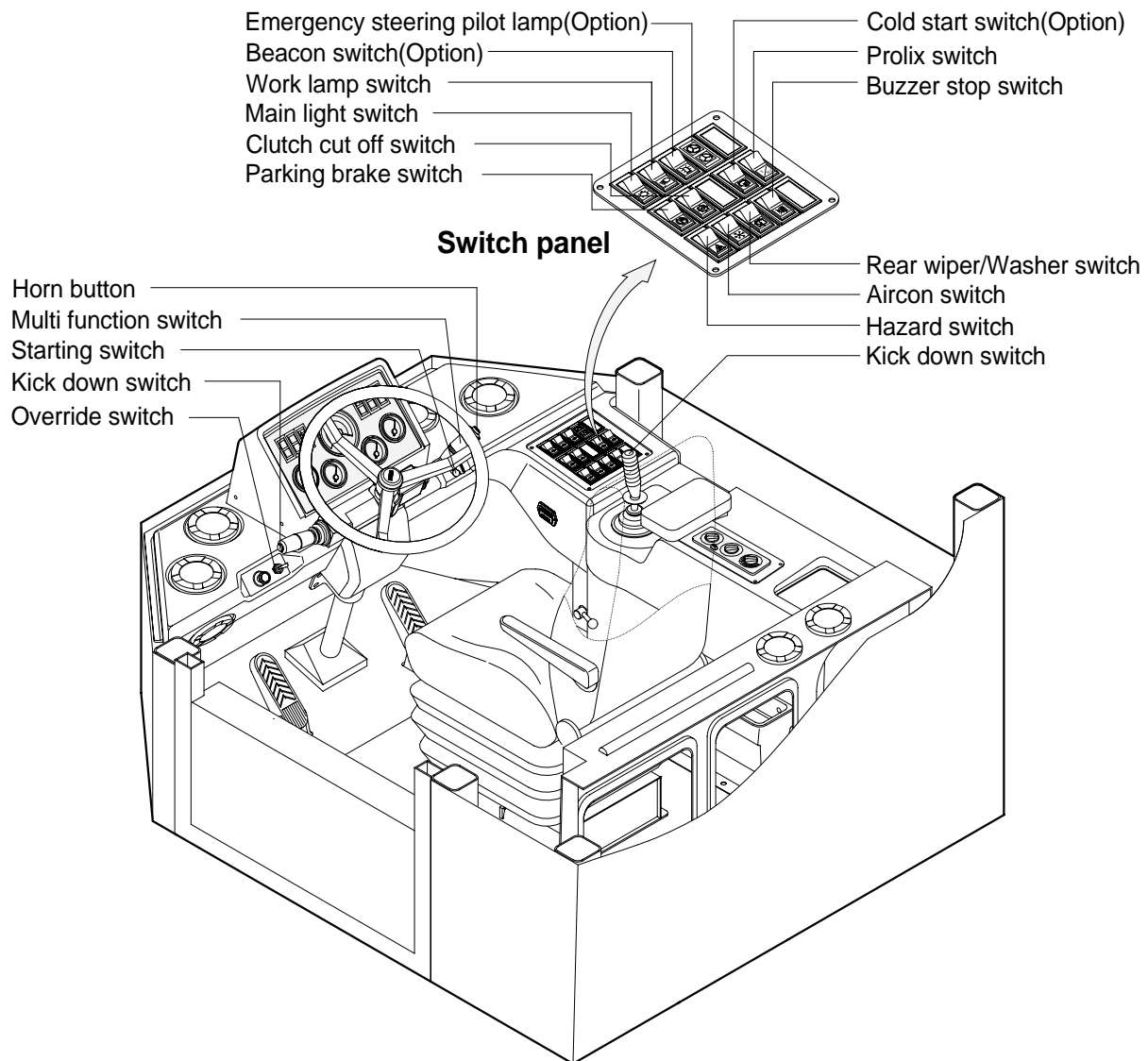
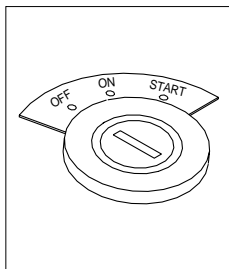


3. SWITCHES

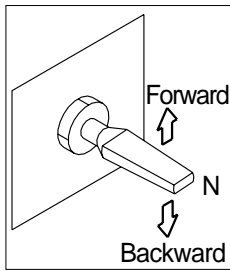


1) STARTING SWITCH



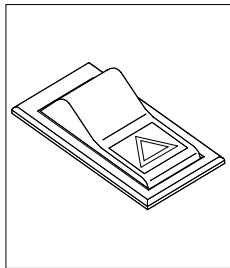
- (1) There are three positions, OFF, ON and START.
- (2) OFF : None of electrical circuits activate.
- (3) ON : All the systems of machine operate.
- (4) START : Use when operating the engine.
Release key immediately after starting.

2) OVERRIDE SWITCH



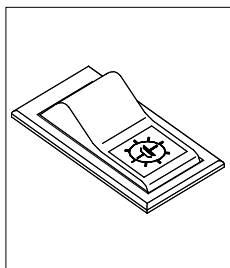
- (1) This switch is for an emergency in case the EGS(Electronic Gear Selection) is inoperative.
- (2) The machine can travel with forward 2th or backward 2th at EGS prolix switch ON.

3) HAZARD SWITCH



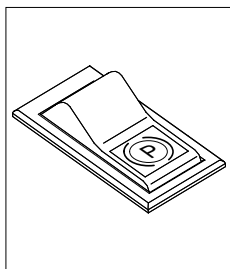
- (1) Use for parking, or roading machine.
If the switch is left ON for a long time, the battery may be discharged.
- (2) The below indicator lamp is turned ON when operating this switch.

4) CLUTCH CUT OFF SWITCH



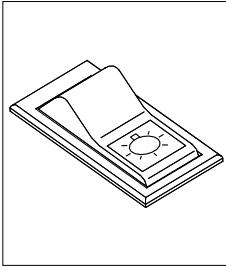
- (1) This switch is pressed, it will **cut off** the clutch when brake operates.
Be careful not to use this switch when driving on a slope.
- (2) The below indicator lamp is turned ON when operating this switch.

5) PARKING BRAKE SWITCH



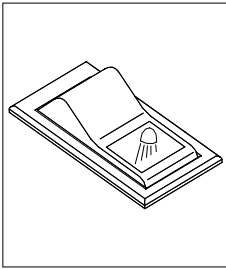
- (1) This switch is pressed, the parking brake will start to operate and the gauge panel warning lamp will comes ON.
When operating the gear selector lever, be sure to release the parking brake. If the machine is operated with the parking brake engaged, the brake will overheat and may cause the brake system to go out of order.
- (2) The below indicator lamp is turned ON when operating this switch.

6) MAIN LIGHT SWITCH



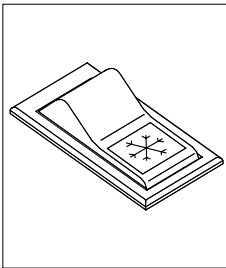
- (1) This switch use to operates the clearance lamp and head light by two step.
 - First step : Clearance lamp and cluster illumination lamp comes ON. Also, the below indicator lamp comes ON.
 - Second step : Head light comes ON.

7) WORK LAMP SWITCH



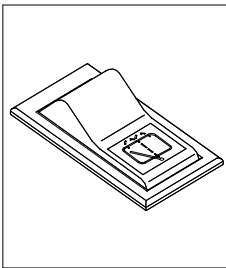
- (1) This switch turns ON the working lamps located on the cab and radiator door.
- (2) The below indicator lamp is turned ON when operating this switch.

8) AIR CONDITIONER SWITCH



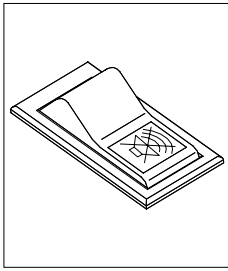
- (1) This switch use to operates the air conditioner.
- (2) Refer to the air conditioner and heater for detail operation.
- (3) The below indicator lamp is turned ON when operating this switch.

9) REAR WIPER AND WASHER SWITCH



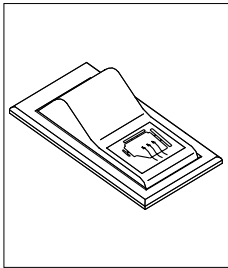
- (1) The switch use to operates the rear wiper and washer by two step.
 - First step : The rear wiper operates.
 - Second step : The washer liquid is sprayed and the rear wiper is operated only while pressing. If release the switch, return to the first step position.

10) BUZZER STOP SWITCH



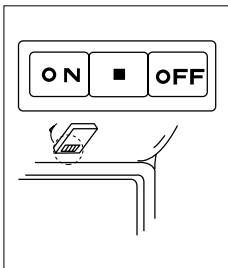
- (1) The red lamp on the cluster lights ON and the buzzer sounds when the machine has a problem.
In this case, if the switch is pressed, the buzzer will be stopped. Be sure to check machine for problems.
- (2) Wait until the lamp is turned OFF, if the red lamp lights ON after the buzzer stopped.
If not, stop engine and check the system which the lamp is ON.

11) COLD START SWITCH(Option)



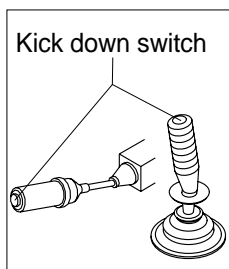
- (1) This switch is used for starting the engine in cold weather.
If pressed, starting aid fluid is injected for easier engine starting.
- (2) The below indicator lamp is turned ON when operating this switch.
Never hold the push button switch in for more than 5 seconds, as this can damage the electric valve solenoid.

12) CAB LAMP SWITCH



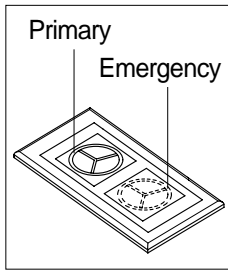
- (1) This switch turns ON the cab room lamp.

13) KICK DOWN SWITCH



- (1) The kick-down button is pushed, gear selection will instantly changes from F₂(R₂) to F₁(R₁).
- (2) If the machine speed reaches up to 5km/hr, the gear selection will automatically change to F₂(R₂).

14) EMERGENCY STEERING PILOT LAMP (Option)



(1) Primary

If the oil pressure in the steering pump drops, the lamp will light up. If this lamp flashes during operation, the action alarm should sound.

If the lamp lights up, immediately pull the machine to a safe place and stop the machine.

(2) Emergency

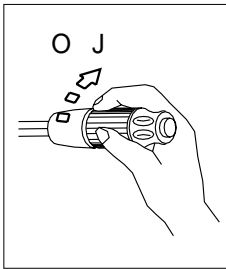
This lamp will flash if the oil pressure in the emergency steering pump drops. The lamp notifies the operator that if the steering system also failed at this time, there is no emergency steering system for backup.

Immediately pull the machine to a convenient stop and stop the engine.

This machine is equipped with ground driven emergency steering pump. It is normal for the lamp to flash after 5 seconds when the machine is stopped.

15) MULTI FUNCTION SWITCH

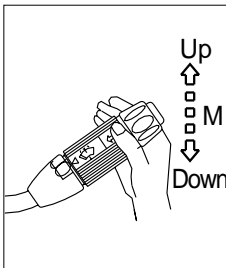
(1) Front wiper and washer switch



When the switch is in J position, the wiper moves intermittently. When placed in O or position, the wiper moves continuously. If you press a button at the end of the lever, washer liquid will be sprayed and the wiper will be activated 2-3 times.

Check the quantity of washer liquid in the tank. If the level of the washer liquid is LOW, add the washer liquid (In cold, winter days) or water. The capacity of the tank is 1 liter.

(2) Dimmer switch



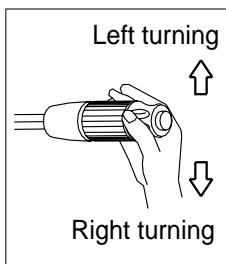
This switch is used to turn the head lights direction.

Switch positions

- Up : To flash for passing
- Middle : Head lights low beam ON
- Down : Head lights high beam ON

If you release the switch when it's in up position, the switch will return to middle.

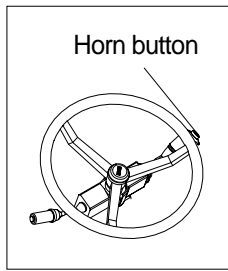
(3) Turning switch



This switch is used to warn or signal the turning direction of the machine to other vehicles or equipment.

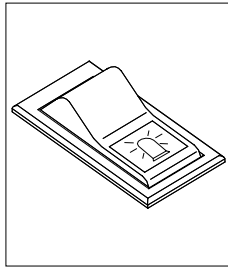
Push the lever up for turning left, pull the lever down for turning right.

16) HORN BUTTON



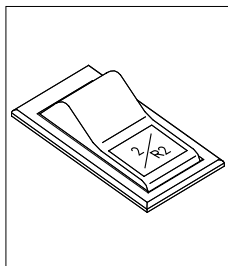
- (1) If you press the button on the top of the multifunction switch, the horn will sound.

17) BEACON SWITCH(Option)



- (1) This switch turns ON the rotary light on the cab.
- (2) The below indicator lamp is turned ON when operating this switch.

18) EGS PROLIX SWITCH



- (1) When the EGS is inoperative, press this switch at starting switch is OFF.
- (2) Start engine with starting switch when keep override switch is Neutral position.